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## FIAT REPORTS: A BIBLIOGRAPHY AND INDEX OF REPORTS RESULTING FROM AMERICAN INVESTIGATIONS OF GERMAN INDUSTRY

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# **FIAT REPORTS**

**A BIBLIOGRAPHY AND INDEX**  
**of reports on German Industry**

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**OFFICE OF TECHNICAL SERVICES**

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U.S. Dept. of Commerce.  
**OFFICE OF TECHNICAL SERVICES**

# **FIAT REPORTS**

**BIBLIOGRAPY AND INDEX OF REPORTS RESULTING  
FROM AMERICAN INVESTIGATIONS OF  
GERMAN INDUSTRY**

COMPILED BY  
*Arlene Blackburn*  
*W. Kenneth Lowry*  
*Inez C. Wallace*

**Inquiry Division  
January 1948**

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# INTRODUCTION

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When Germany capitulated in World War II teams of United States experts were organized to investigate and evaluate German scientific, technical and industrial intelligence. The results of these investigations were then published in a series of reports prepared under the direction of the Field Information Agency, Technical (FIAT). Copies were then forwarded to the Office of Technical Services which is responsible for the public distribution of the reports. This bibliography is a list of all such FIAT reports available from the Office of Technical Services.

Approximately 1300 FIAT numbers were assigned to the reports. It will be noted that some of these numbers are not included in the bibliography. This is due to the fact that certain reports have not been forwarded to the Office of Technical Services due to unavoidable delays, and a second group has not as yet been printed. A supplement to this publication will be prepared when all of the outstanding reports become available.

For convenience, the publication is arranged in three parts:

- Part I** A bibliography arranged by FIAT number with the correlated PB numbers. Immediately following the PB number is the volume and page reference in the "Bibliography of Scientific and Industrial Reports"\* where an abstract of the report may be found.
- Part II** A cross reference list arranged in PB number order and giving the corresponding FIAT number.
- Part III** An author and subject index to the FIAT reports listed in Part I. The entries refer to FIAT numbers.

The reports are available from OTS in photostat, microfilm or printed copies at the prices indicated. When prices for printed copies are omitted, the report is available only in microfilm or photostat copy. The reports should be ordered from OTS by PB numbers, and the order should be accompanied by a check or money order made payable to the Treasurer of the United States.

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\* The "Bibliography of Scientific and Industrial Reports" is a weekly publication prepared by OTS containing abstracts of 1,500 scientific and technical reports. Subscriptions at \$10 per year may be placed with the Superintendent of Documents, Washington, D. C.

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 Backes, J. V. and others  
 Ersatzverpflegungsmagazin, Bremen, Ger.  
 Sep 1945.  
 2p Mi \$.50 Ph \$1.00
- FIAT 84 PB 22451 (2-182)  
 Backes, J. V. and others  
 Planofa Werke Ruegamer and Co., Hamburg-  
 Altona, Ger. Sep 1945.  
 3p Mi \$.50 Ph \$1.00
- FIAT 85 PB 22452 (2-184)  
 Pavcek, P. L.  
 J. Pleser Sonne Hefefabrik, Darmstadt, Ger.  
 Sep 1945.  
 2p Mi \$.50 Ph \$1.00
- FIAT 86 PB 22575 (1-1593)  
 Tigelaar, J. H. and Wangaard, F. F.  
 The use of wood in the construction of  
 German torpedo boats (E-boats and hydro-boats).  
 Aug 1945.  
 6p Mi \$.50 Ph \$1.00
- FIAT 87 PB 2364 (1-186)  
 Davidson, Marion  
 Building materials and construction. Sep  
 1945.  
 37p Mi \$.50 Ph \$3.00
- FIAT 88 PB 1252 (1-86)  
 Perry, R. L.  
 Gesellschaft für Lindes Eimaschinen A. G.,  
 Wiesbaden. Sep 1945.  
 7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 89 PB 1251 (1-90)  
 Hanawalt, J. D.  
 Metallurgical and industrial developments  
 in Magnesium. Sep 1945.  
 126p Mi \$1.50 Ph \$9.00 Mimeo \$3.25
- FIAT 90 PB 1253 (1-101)  
 Horne, M. A.  
 Interrogation of Professor Franz Fischer.  
 Sep 1945.  
 3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 91 PB 2232 (1-344)  
 Allen, J. G.  
 Interrogation of Dr. Heinrich Messer,  
 Bensheim, Germany. 1945.  
 5p Ph \$1.00 Mi \$.50
- FIAT 92 PB 1254 (1-82)  
 Goss, W. H. and Markley, K. S.  
 German processing of fats, oils and oil-  
 seeds. Oct 1945.  
 125p Mi \$1.50 Ph \$9.00 Mimeo \$3.25
- FIAT 93 NOT RECEIVED  
 Hilbert, G. E.  
 Schofferhof-Binding Brauerei, A. G., Frank-  
 furt am Main. Aug 1945.  
 1p
- FIAT 94 PB 1255 (1-142)  
 MacKinney, Gordon  
 Agricultural Library of the Landwirtschaft-  
 liche Hochschule at Bonn. Sep 1945.  
 16p Mi \$.50 Ph \$2.00 Mimeo \$.25
- FIAT 95 PB 11197 (1-690)  
 War utilities sub-committee. Technical in-  
 dustrial intelligence committee  
 The power industry in Germany. 1945.  
 427p illus. Mi \$4.50 Ph \$29.00
- FIAT 96 PB 2427 (1-188)  
 Gorman, A. E. and others  
 Water supply, sewage and industrial waste  
 treatment. Sep 1945.  
 399p Mi \$3.50 Ph \$23.00 Mimeo \$9.00
- FIAT 97 PB 5059 (1-564)  
 Jeschke, Frank J.  
 Machine investigation and assessments. 1945.  
 19p Ph \$1.00 Mi \$.50
- FIAT 98 PB 3418 (1-305)  
 Clarke, W. Tresper  
 Chocolate, coffee, baking targets. 1945.  
 12p Mi \$.50 Ph \$1.00
- FIAT 99 NOT RECEIVED  
 Buch, J. W.  
 Mining thin steeply pitching seams and the  
 operation of Diesel Locomotives underground,  
 mine Bochum/Ruhr. Bruchstrasse. Jul 1945.  
 3p
- FIAT 100 PB 1256 (1-96)  
 Bowen, R. G. and others  
 German airframe tooling-general. Oct 1945.  
 10p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 101 PB 15159 (1-1104)  
 Spofford, William P.  
 Report on alternating current deck winch  
 built for MS's Ostmark & Steiermark for in-  
 stallation at Fried, Krupp, Germaniaerft  
 A. G. Kiel. Aug 1945.  
 4p Mi \$.50 Ph \$1.00 Mimeo \$.25

- FIAT 101 Supp. PB 14635 (1-1369)  
Spofford, M. P.  
Alternating current cargo winch built for the S. S. Ostmark and the M. S. Steiermark for installation at Fried-Krupp. n.d.  
4p Mi \$.50 Ph \$1.00
- FIAT 102 PB 1257 (1-86)  
Spofford, M. P. and Ireland, M. L.  
New radial flow turbine design. Sep 1945.  
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 103 PB 22456 (2-183)  
Goss, M. H. and others  
C. H. Knorr, A. G., Heilbronn, Ger. Aug 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 104 PB 2607 (1-208)  
Wickle, H. H. and Steiner, W. A.  
Survey of the arc carbon industry of Germany. Sep 1945.  
13p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 105 PB 1724 (1-13)  
Wickle, H. H. and Steiner, W. A.  
Survey of the manufacture of graphite rudders for V-2 rockets. Sep 1945.  
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 106 PB 22454 (2-232)  
MacKinney, G. and Pavcek, P. L.  
Landwirtschaftliche Hochschule, Hohenheim. Aug 1945.  
2p Mi \$.50 Ph \$1.50
- FIAT 107 PB 20354 (1-1323)  
Ball, C. O.  
Cold-ray pasteurization of milk. Feb 1946.  
12p drawings Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 108 PB 3419 (1-240)  
Milbert, G. E.  
Miss Lieselotte Wirth, Heidelberg. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 109 PB 3420 (1-266)  
Milbert, G. E.  
Schoffert-Hof-Binding-Brauerei Aktges., Frankfurt. 1945.  
1p \$.50 Ph \$1.00
- FIAT 110 PB 3421 (1-266)  
Milbert, G. E.  
Milhenchemie, G.m.b.H., Frankfurt. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 111 PB 3422 (1-266)  
Milbert, G. E.  
Heilan, G.m.b.H., Frankfurt. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 112 PB 3423 (1-266)  
Milbert, G. E.  
Novopan, G.m.b.H., Frankfurt. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 113 PB 3424 (1-240)  
Milbert, G. E.  
University of Heidelberg, Heidelberg. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 114 PB 1258 (1-143)  
Towne, C. A.  
Prefabricated housing in Germany. Oct 1945.  
42p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 115 PB 1259 (1-80)  
Wickle, H. H. and Steiner, W. A.  
Survey of the carbon brush industry for electrical equipment of Germany. Oct 1945.  
23p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 116 PB 5060 (1-554)  
Brener, John P.  
Report on gears manufactured by Kollman at Langenberg. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 117 NOT RECEIVED
- FIAT 118 NOT RECEIVED
- FIAT 119 NOT RECEIVED
- FIAT 120 PB 5061 (1-550)  
Jobert, Arthur H. and Dingley, E.  
Chipless cutting. 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 121 PB 61577 (7-200)  
Breuer, John P.  
Mechanical report on precision cutting tool and gage plants in Germany. Oct 1945.  
14p Mimeo \$.50
- FIAT 122 PB 1740 (1-216)  
Jobert, Arthur H. and Dingley, E.  
Report on single spindle automatic screw machines. Indexwerke, Esslingen. Aug 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 122 Supp. PB 1740s (7-322)  
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.  
Index automaten. (Index automatic screw machines.)  
48p photos (Text in German) Mi \$1.00  
PH \$4.00
- FIAT 122 Supp. 2 PB 1740s2 (7-322)  
Index-Werke Hahn & Kolb, Ger.  
Tool holders and tools for Index 12, 18, 25 and Index 24, 36, 52: Full automatic turret screw machines. Jan 1934.  
37p diagrs, tables, photos MI \$1.00  
PH \$3.00
- FIAT 122 Supp. 3 PB 1740s3 (7-322)  
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.  
Index 24, 36, 52 automatic screw machine for stock up to 60mm. Jul 1943.  
11p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 122 Supp. 4 PB 1740s4 (7-322)  
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.  
Index 12, 18, 25 automatic screw machines for stock up to 25mm. n.d.  
11p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 122 Supp. 5 PB 1740s5 (7-322)  
Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.  
Factory questionnaire no. 2. May 1945.  
29p drawing MI \$1.00 Ph \$2.00 Inventory and legends in German
- FIAT 123 PB 1739 (1-234)  
Reynolds, Chas. H. and Jobert, Arthur H.  
Report on motor vehicles at the Ford Plant, Cologne. Aug 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 124 PB 1663 (1-104)  
Roberts, F. H.  
Synthesis of Acetone. U. S. Naval Technical Mission in Europe Technical Report No. 106-45. Jun 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 125 PB 1260 (1-82)  
Clarke, W. Tresper  
Schoko-Buck, Stuttgart. Oct 1945.  
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 126 PB 14467 (1-828)  
Brown, F. S.  
Cellulose acetate films at Alexander Wacker G.m.b.H., Burghausen, Germany. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 127 PB 1098 (1-74)  
Smith, Leroy  
Report on continuous viscose making at Thuringische Zellwolle A. G., Schwarz, Germany. 1945.  
6p Mimeo \$.10
- FIAT 128 PB 14466 (1-829)  
Brown, F. S. and Quig, J. B.  
Acetic acid recovery at Alexander Wacker G.m.b.H., Burghausen, Germany. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 129 PB 1630 (1-106)  
Wicker, D. B. and others  
Continuous viscose making at I. G. Farbenindustrie A. G., Wolfen, Germany.  
4p Mi \$.50 Ph \$1.00
- FIAT 130 PB 14512 (1-963)  
Hoff, G. P. and others  
Manufacture of Perlon at I. G. Farbenindustrie, Wolfen. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 131 PB 14514 (1-854)  
Smith, L. H. and Hoff, G. P.  
Manufacture of spinnerets at Eilfeld, A. G. Grobzig, Germany. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 132 NOT RECEIVED
- FIAT 133 see FIAT 283
- FIAT 134 PB 14510 (1-907)  
Hill, Rowland  
Perlon 1 - 6 Hexane Diol at I. G. Farbenindustrie, Leuna, Germany. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 135 PB 14454 (1-961)  
Brown, F. Stanley  
Viscose stable fiber at Sachliche Zellwolle, A. G., Plauen, Germany. Sep 1945.  
3p Mi \$.50 Ph \$1.00  
(Same report as CIOS XXX-20)



- FIAT 136 PB 1631 (1-105)  
Smith, L. H. and others  
Manufacture of continuous filament yarn and Duraflox staple at V. Glangstoff Fabrik, Oberbruch, Germany. Sep 1945.  
7p Mi \$.50 Ph \$1.00
- FIAT 137 PB 13730 (1-854)  
Smith, Leroy H. and others  
The Kiefer distribution, finishing, pressing, and opening machine at Kiefer Maschinen Fabrik, Fuerbach-Stuttgart. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 138 PB 16148 (1-852)  
Hanes, P. H. Jr., and Rosenquist, C. L.  
Flat knitting machinery improvements developed by H. Stoll & Company, Reutlingen, Wurttemberg, since 1935. 1945.  
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 139 PB 14475 (1-962)  
Guenther, E. G.  
Production of "Rhodiaseta" at Deutsche-Acetat Kunstseiden A. G., Freiburg, Germany. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 140 PB 14456 (1-965)  
Schilthuis, J. J.  
Spoolspinning of viscose rayon yarn at Vereinigte Glanzstoff Fabriken, Elsterberg. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 141 PB 20135 (1-1017)  
Hanes, P. H. & Rosenquist, C. L.  
Circular warp knitting on the Maratti machine. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 142 PB 19305 (1-828)  
Brown, F. S.  
P. C. U polymer (polyvinyl chloride) PE - CE polymer (Chlorinated polyvinyl chloride) at I. G. Farbenindustrie, Bitterfeld. Sep 26, 1945.  
4p Mi \$.50 Ph \$1.00
- FIAT 143 PB 14511 (1-829)  
Smith, L. H. and others  
Manufacture of Iyafol film at I. G. Farbenindustrie, Wolfen, Germany. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 144 PB 11374 (1-680)  
Loasby, G., and Brown, F. S.  
Acetic acid recovery, aceto-butyric acid recovery, propionic acid recovery at I. G. Farben, Dormagen. Sep 1945.  
7p diagrams Mi \$.50 Ph \$1.00
- FIAT 145 PB 1134 (1-71)  
Loasby, G. and Brown, F. S.  
Acetic anhydride production from acetic acid at I. G. Farbenindustrie, Dormagen. Sep 1945.  
4p Mi \$.50 Ph \$1.00
- FIAT 146 PB 14453 (1-963)  
Loasby, G. and others  
Viscose development, Merckheim-Koln. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 147 PB 13731 (1-854)  
Quig, Joseph B., and Smith, Leroy H.  
The Behnsen continuous shredder, Wolfgang bei Hanau. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 148 PB 14473 (1-962)  
Guenther, E. G.  
Cellulose acetate rayon production at Lonzona A. G. für Acetate Produkte at Säckengen. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 149 PB 14460 (1-965)  
Smith, Leroy H. and others  
Staple fiber by viscose process, Vistra XT I. G. Farben, Filmfabrik, Wolfen. Sep 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 150 PB 14474 (1-828)  
Guenther, E. G.  
Cellulose acetate flake production at Lonza Werke, Walldshut. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 151 PB 13732 (1-965)  
Smith, L. H. and others  
Tearing of tow of staple fiber to tops at I. G. Farben, Filmfabrik, Wolfen. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 152 PB 14509 (1-963)  
Hoff, G. P. and others  
Perlon manufacture in Germany, Johannes Kleine at Munich. Sep 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 153 PB 1632 (1-129)  
Smith, L. H. and Schilthuis, J. J.  
Punching of spinnerets, I. G. Farbenindustrie, Agfa Camera Werke, Munich. Sep 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 154 PB 1633 (1-174)  
Otto, A. E. and others  
The German woolen industry. Oct 1945.  
14p Mi \$.50 Ph \$1.00
- FIAT 155 see 348
- FIAT 156 PB 81832 (7-846)  
Viditz-Ward, Anton.  
Bleaching. Feb 1946.  
35p diags, drawings, tables Mimeo \$1.00
- FIAT 157 PB 23473 (1-1485)  
Steadman, Frank M.  
German-English technical dictionary for the leather industry. Mar 1946.  
124p Mi \$1.50 Ph \$9.00
- FIAT 158 PB 32540 (2-648)  
Schwartz, R. Plato  
Investigation of prostheses as related to thigh amputations. May 1946.  
8p Mi \$1.00 Ph \$1.00
- FIAT 159 PB 5515 (1-387)  
Rosenquist, C. L. and Hanes, P. H.  
Heavy bags, twine and rope. Sep 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 160 PB 5514 (1-310)  
Rosenquist, C. L. and Hanes, J. R.  
Sewing machinery and clothing production methods. Sep 1945.  
7p Mi \$.50 Ph \$1.00
- FIAT 161 PB 2452 (1-272)  
Warner Eustis  
Manufacture of Sutures and Ligatures at Dr. Hammer Co., Hamburg. 1945.  
6p Mi \$.50 Ph \$1.00
- FIAT 162 PB 2453 (1-227)  
Warner Eustis  
Fabric finishing operation for cotton and viscose at Bleicherei Uhingen. 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 163 PB 2454 (1-148)  
Eustis, Warner  
Manufacture of pressure sensitive adhesives and allied products at P. Beiersdorf and Company, A. G.  
11p Mi \$.50 Ph \$1.00
- FIAT 164 PB 2455 (1-271)  
Eustis, Warner  
Manufacture of sanitary napkins and allied products at Camelia works, Vereinigte Papierwerke Nurnburg. 1945.  
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 165 PB 2456 (1-218)  
Eustis, Warner  
Manufacture of sanitary napkins and surgical dressings at Munchener Verbanstoff Fabrik Aubry, Munich. 1945.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 166 PB 2457 (1-271)  
Eustis, Warner  
Manufacture of adhesive surgical dressings at Sander Chemical and Pharmaceutical Co., M. B. H., Munich. 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 167 PB 2458 (1-281)  
Eustis, Warner  
Cottonized flax project at Reutlingen. 1945.  
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 168 PB 13810 (1-777)  
Eustis, Warner  
Manufacturing of surgical adhesive and dressing and artificial limbs by Julius Teufel Company, Stuttgart. 1945.  
8p Mi \$.50 Ph \$1.00
- FIAT 169 PB 2460 (1-271)  
Eustis, Warner  
Manufacture of surgical dressings and allied products at Paul Hartmann Company, Heidenheim. 1945.  
9p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 170 PB 6338 (1-581)  
Traill, David  
Animalization and water proofing of cellulose fibers at Dormagen. 1945.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 171 PB 7998 (1-678)  
Traill, David  
Cellulose Ethers Elberfeld. Oct 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 172 PB 7999 (1-678)  
Traill, David  
Cellulose esters and mixed esters at Dormagen. Oct 1945.  
6p Mi \$.50 Ph \$1.00
- FIAT 173 PB 22414 (2-180)  
Schiefer, Herbert F. and Kropf, Richard T.  
Research on textile testing, instruments, methods, standards, and on properties of textile fibers in Germany. Oct 1945.  
9p Mi \$.50 Ph \$1.00 Mimeo \$.25  
(See also 313)

- FIAT 174 PB 32550 (2-504)  
Schwartz, R. Plato.  
Investigation of the new Wehrmacht (1944)  
last and shoe construction. May 1946.  
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 175 NOT RECEIVED
- FIAT 176 PB 17544 (1-1134)  
Weihmiller, H. E. and Meiners, H. P.  
Focke-Achgelis rotary wing kite. (Division  
of Messer Flugzeugwerke). Oct 1945.  
12p drawings, photos MI \$.50 Ph \$1.00  
Mimeo \$.50
- FIAT 177 PB 6338 (1-645)  
Kelley, Bertram and Mulvey, Hugh J.  
Helicopter theory; interview with Dr. Kurt  
Hohenmayer concerning his recent contribu-  
tions. 1945.  
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 178 PB 6340 (1-645)  
Kelley, Bertram and Mulvey, Hugh J.  
FA 223 helicopter; interview with Prof.  
Focke and inspection of machine. 1945.  
13p illus MI \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 179 PB 1261 (1-83)  
Pavcek, P. L.  
Suchard Schokoladen Fabrik, Lorrach.  
Oct 1945.  
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 180 PB 3425 (1-274)  
Pavcek, P. L.  
Kaiser Wilhelm Institut, Heidelberg. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 181 PB 1262 (1-83)  
Pavcek, P. L.  
Nutrition and food supply in Saar, Saar-  
brucken. Oct 1945.  
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 182 PB 1263 (1-125)  
Markley, K. S.  
Union Margariniers Belge S A Basarode,  
Belgium. Oct 1945.  
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 183 PB 1264 (1-286)  
Perry, R. L.  
Rheinhold and Co. G.M.B.H. Frankfurt  
A.M.—Sued (Field Refrigeration). 1945.  
4p Ph \$1.00 Mi \$.50 Mimeo \$.25
- FIAT 184 PB 3426 (1-270)  
Perry, R. L. and Scull, R. S.  
Nordischer Maschinenbau, Lubeck. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 185 PB 22574r (4-194)  
Breuer, John P. and Jobert, Arthur H.  
Thread grinding machines, thread gauges,  
snap and block gauges, and scales. (Manufac-  
tured by Eugen Falkenrath, Nagen-Delstern). Ap-  
pendix A. Gauges; Appendix B. Scales. Oct 1945.  
16p photos, tables (Text in English and  
German) MI \$1.00 Ph \$2.00
- FIAT 186 PB 48680 (4-195)  
Reynolds, Charles H.  
Precision measuring mechanical equipment and  
micrometers, manufactured by Carl Mahr at  
Esslingen. Oct 1945.  
68p drawings MI \$2.00 Ph \$5.00
- FIAT 187 Rev. PB 1265r (5-208)  
Crump, Harry  
Report on the German carbide industry over  
the last twelve years, especially dealing with  
certain developments during the war period.  
n.d.  
245p drawings, graphs, photos, tables  
MI \$5.00 Ph \$17.00  
Revision of PB 1265.  
(Original report, 1937—PB 1265, Krupp Widia,  
Essen)
- FIAT 188 PB 3427 (1-266)  
Goss, W. H.  
Gebr: Noggerath, Hamburg. 1945.  
5p Mi \$.50 Ph \$1.00
- FIAT 189 NOT RECEIVED  
Pavcek, P. L.  
Hygienisches Institut der Hansestadt,  
Hamburg. Aug 1945.  
2p
- FIAT 190 NOT RECEIVED  
Pavcek, P. L.  
Medical Faculty of the University of  
Hamburg. Aug 1945.  
2p
- FIAT 191 PB 3428 (1-267)  
Pavcek, P. L.  
Dortmund-Union Brauerei, Dortmund. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 192 PB 22455 (2-195)  
Pavcek, P. L.  
Kaiser Wilhelm Institut fuer Arbeitsphysiol-  
ogie, Dortmund, Ger. Aug 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 193 NOT RECEIVED  
Pavcek, P. L.  
Heinr. Auer, Muehlenwerke, Dautz-Cologne  
Aug 1945.  
2p
- FIAT 194 PB 22453 (2-264)  
Pavcek, P. L.  
Phrix, A. G., Hamburg. Aug 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 195 PB 1266 (1-83)  
Pavcek, P. L.  
Yeast and nutrition targets in Germany.  
Oct 1945.  
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 196 PB 3429 (1-273)  
Pavcek, P. L.  
Institut für Luftfahrt medicine, Hamburg.  
1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 197 PB 3430 (1-273)  
Pavcek, P. L.  
Institut für Schiff and Tropenkrankheit,  
Hamburg. 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 198 PB 22461 (2-272)  
Pavcek, P. L.  
Chemische-Physikalische Versuchsanstalt,  
Danisch-Nienhof/Kiel. Aug 1945.  
2p (Text in English) MI \$.50 Ph \$1.00
- FIAT 199 PB 3431 (1-267)  
Pavcek, P. L.  
Gebruder Aemussen, Elmshorn. 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 200 PB 3432 (1-267)  
Pavcek, P. L.  
Andersen Nieseen & Co., G.M.B.H., Altona.  
1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 201 NOT RECEIVED  
Pavcek, P. L.  
Versuch Und Forschungsanstalt für Milch-  
wirtschaft, Kiel. Aug 1945.  
1p
- FIAT 202 PB 1267 (1-84)  
Wangaard, F. F. and Tigelaar, J. H.  
Manufacture of plywood and related products  
in Western Germany. Oct 1945.  
41p., plates MI \$1.00 Ph \$6.00 Mimeo  
\$.25
- FIAT 203 NOT RECEIVED  
Hilbert, G. E.  
German Carbohydrates.  
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- FIAT 204 PB 3433 (1-266)  
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Veneer dryers. Schilde photos 366, 367 and 371. n.d.  
2p photos only Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 13 PB 7752s13 (7-323)  
Deuba Deutsche Bautrocknungs-Gesellschaft m. b. H., Hanover, Ger.  
Our drying machines dry new buildings within a few days. n.d.  
2p Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 14 PB 7752s14 (7-323)  
Deuba Deutsche Bautrocknungs-Gesellschaft m. b. H., Hanover, Ger.  
In 2 to 4 days the drying of new buildings by heat. 1927.  
3p photos, tables. Mi \$1.00 Ph \$1.00
- FIAT 479 Supp. 15 PB 7752s15 (7-323)  
Siemens & Halske A. G., Berlin  
Electrical device for measuring moisture in wood. Oct 1939.  
8p tables, drawing, photo (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 480 PB 7753 (1-774)  
Gottschalk, F. W.  
German wood preservatives other than coal-tar creosote, for the war period. 1945.  
42p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 481 PB 3461 (1-449)  
Reed, F. H.  
Coke and nitrogen fertilizer plant Reicks-werke Herman Göring A. G. Linz, Austria. Nov 1945.  
41p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 482 PB 63855 (5-204)  
Mehlhope, L. E. and Martin, L. H.  
Machine tool practice in Germany. Dec 1945.  
78p Mi \$2.00 Ph \$6.00
- FIAT 483 NOT RECEIVED  
Emerson, R. W.  
German utilities—Metallurgy. Feb 1946.  
65p
- FIAT 484 PB 79198  
Balls, A. K. and Hilbert, G. E.  
Zellstoff fabrik waldhot, Mannheim. Nov 1945.  
(Text in German) 69p Mi \$2.00 Ph \$5.00
- FIAT 485 PB 7754 (1-859)  
Kinzel, A. B.  
Ferro alloy manufacture and use. Nov 1945.  
17p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 486 PB 14527 (1-828)  
Traill, David, and Brown, Stanley  
Cellulose ethers, esters and mixed esters at Biebrich (Wiesbaden), Elberfeld & Dommagen. Jan 1946.  
19p Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 487 PB 7735 (1-506)  
McGovern, J. N.  
Manufacture of pulp and paper and related products from wood in western Germany. 1945.  
179p illus Mi \$2.00 Ph \$12.00 Mimeo \$4.50
- FIAT 488 PB 6361 (1-474)  
Krase, Norman W.  
Polymerization of ethylene. 1945.  
29p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 489 PB 3481 (1-270)  
Madison, R. D.  
Survey of fans and turbo blowers. 1945.  
44p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 490 PB 7755 (1-723)  
Ward, Kyle, Jr.  
Use of other materials than wood or Cotton as sources of Cellulose. 1945.  
22p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 491 PB 22445 (2-182)  
Balls, A. K.  
General report on protein targets. Feb 1946.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 492 PB 7756 (1-525)  
Balls, Arnold Kent  
Agricultural activities of the Technische Hochschule of Munich Branch at Weihenstephan. 1945.  
9p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 493 PB 19262 (1-1481)  
Balls, A. K.  
Yeast production from wood sugars by the Bergins process. Jan 1946.  
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 494 PB 11196 (1-672)  
Balls, A. K.  
"Bacterial fertilizer" for field crops, data from Dr. Otto Siegel. 1945.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 495 PB 18787 (1-1438)  
Balls, A. K.  
Animal feeding, manuring and fruit utilization at Hohenheim Agricultural College. Dec 1945.  
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 496 PB 7757 (1-774)  
Gottschalk, F. W.  
Wartime operation of pressure wood-preserving plants in Germany. 1945.  
46p Mi \$.50 Ph \$4.00 Mimeo \$1.25

- FIAT 497 PB 17550 (1-1340)  
Hall, P. M. and Johnson, C.  
Welding Nov 1945.  
162p diags, tables Mi \$2.00 Ph \$11.00  
Mimeo \$4.25
- FIAT 498 PB 7758 (1-488)  
Smith, R. H. and Petterson, G. E.  
Technical survey of electric motor industry in Germany. Nov 1945.  
29p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 499 PB 7736 (1-492)  
Locke, E. G. and others  
Production of wood sugar in Germany and its conversion to yeast and alcohol. 1945.  
117p diags, photos, tables Mi \$1.50 Ph \$8.00 Mimeo \$3.00
- FIAT 500 PB 3474 (1-241)  
King, F. E.  
Design of acetylene cylinder filling plants in Germany, 1945.  
14p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 501 PB 6362 (1-448)  
Habicht, H. R.  
The German aluminum and magnesium industries. 1945.  
97p Mi \$1.00 Ph \$7.00 Mimeo \$2.50
- FIAT 502 PB 34806 (3-166)  
Hutchins, C. S.  
Heavy electrical machinery manufacture in Germany. Mar 1946.  
9p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 503 PB 13808 (1-1229)  
Herrmann, John A.  
Secondary electrical distribution systems and equipment manufacture. Nov 1945.  
25p Mi \$.50 Ph \$2.00
- FIAT 504 PB 5509 (1-307)  
Winslow, C. P.  
Josef Kissner. Vienna. Nov 1945.  
7p Mi \$.50 Ph \$1.00
- FIAT 505 PB 5511 (1-307)  
Winslow, C. P.  
Centre International de Sylviculture (International forestry centre). Nov 1945.  
17p Mi \$.50 Ph \$2.00
- FIAT 506 PB 5518 (1-306)  
Winslow, C. P.  
Forest products targets in Vienna. Nov 1945.  
1p Mi \$.50 Ph \$1.00
- FIAT 507 PB 5517 (1-363)  
Winslow, C. P.  
Gebruder Thonet, Vienna. Nov 1945.  
2p Mi \$.50 Ph \$1.00
- FIAT 508 PB 7759 (1-854)  
Rose, Harold J.  
Interrogation regarding use of coal for firing gas turbines. Nov 1945.  
10p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 509 PB 27435 (2-421)  
Rose, Harold J.  
Recent engineering developments in Switzerland on gas turbines and steam generators. Nov 1945.  
46p Mi \$1.00 Ph \$4.00 Mimeo \$1.25
- FIAT 510 PB 4472 (1-388)  
Rose, Harold J.  
Interrogation of Maschinenfabrik, Esslingen, reImproved combustion of coal in railroad locomotives. 1945.  
8p Ph \$1.00 Mi \$.50
- FIAT 511 PB 3475 (1-287)  
King, F. E.  
Acetylene generator designs in Germany, 1945.  
22p illus Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 512 PB 3476 (1-263)  
Graves, Herbert G., Jr.  
Survey of low-voltage, air circuit breakers practice, Germany. 1945.  
25p illus Mi \$.50 Ph \$2.00
- FIAT 513 PB 67564 (5-668)  
Reed, Frank H.  
Study of hydrogen and methane production from coke oven gas, I. G. Farbenindustrie A. G., Höchst a/Main. Nov 1945.  
65p diags Mi \$2.00 Ph \$5.00 Mimeo \$1.75  
Text in German; summary in English
- FIAT 514 PB 3477 (1-264)  
Jensen, Otto  
Report on high voltage switch gear. 1945.  
39p illus Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 514 Supp. PB 15183 (1-1320)  
Estorff, W.  
Neue Wege in der Auswahl der Isolation auf Grund der Beanspruchung im Betrieb (New methods in selecting insulations on the basis of the voltage they are to carry.) (Reprint from Elektrotechnische Zeitschrift Vol 62, 1941.)  
8p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 2 PB 15188 (1-1439)  
Duffing, P.  
Zur wirtschaftlichen wahl von werkstoff und gestalt. (Economic selection of material and design.) Reprint from Zeitschrift des Vereins deutscher Ingenieure im NSBTD, Vol 87, nr. 21/22P. 305-313 (1943). n.d.  
8p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 3 PB 15189 (1-1320)  
Estorff, W.  
Das Erfassen der inneren Überspannungen in Hochspannungsanlagen. (Assessment of excess line potentials in high-voltage installations.) (Excerpt from Elektrotechnische Zeitschrift Vol. 65, 1944.) 1944.  
4p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 4 PB 15185 (1-1320)  
Estorff, W.  
Sicherheitsgrad und Betriebssicherheit elektrischer Hochspannungsanlagen. (Degree of severity and safe operation of high voltage installation.) (Reprint from Elektrotechnische Zeitschrift Vol 65, 1944.) 1944.  
7p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 5 PB 15180 (1-1293)  
Weber (Dr)  
Überschlagsspannungen von Isolatoren unter erhöhtem Luftdruck (Sparkling voltages in insulators at increased atmospheric pressure.) (Reprint from Archiv für Elektrotechnik Vol 12, 1941.) 1941.  
3p Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 6 PB 15191 (1-1169)  
Jensen, Otto  
Report on high voltage switch gear, supplementary material. 1934-45.  
368p drawings (Text in German) Mi \$4.00 Ph \$25.00
- FIAT 514 Supp. 7 PB 15181 (1-1322)  
Weber, Werner  
Das Elektrische Verhalten Elektronegativer Gases. (Electrical behavior of electrically negative gases) Reprint from Archiv für Elektrotechnik, Vol 36 1942.) 1942.  
15p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 8 PB 15182 (3-19)  
Estorff, W.  
Die Bemessung der isolation elektrischer hochspannungsanlagen. (Reprint from Elektrotechnische Zeitschrift Vol 60, 1939.) (Measuring the insulation of high-voltage installations.) 1939.  
12p graphs, drawings (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 9 PB 15190 (3-91)  
Kesselring, Fritz  
Zehn Jahre Expansionsschalter. (Ten years of "expansion" switches.) n.d.  
25p diags, photos. (Text in German) Mi \$.50 Ph \$2.00
- FIAT 514 Supp. 10 PB 15186 (3-18)  
Lapple, Hanns  
Die hochspannungs-hochleistungssicherung. (High-tension high-power fuses.) (Reprint from "Elektrizitätswirtschaft" vol. 30/31, 1939.)  
7p photos, diags (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 11 PB 15184 (1-1320)  
Estorff, W.  
Die Bedeutung der Isolationsbemessung für den Betrieb elektrischer Hochspannungsanlagen. (Importance of suitable insulation measures for the running of high voltage power stations.) (Reprint from Elektrizitätswirtschaft, Vol 31, 1942.) 1942.  
6p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 514 Supp. 12 PB 15187 (1-1150)  
Lapple, H.  
Die Lichtogenloschung in Kornigem Loschmittel bei Hochspannungssicherungen. (Grainy are Extinguishers in high-voltage fuses.) (Reprint from Elektrotechnische Zeitschrift Vol 58, 1937.) 1937.  
6p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 515 PB 3470 (1-263)  
Jensen, Otto  
German progress on mechanical rectifier or contact converter. 1945.  
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 515 Supp. PB 16101 (1-1320)  
Siemens-Schuckertwerke, A. G., Berlin  
Kontaktumformer für Hochstromanlagen. (Contact transformers for high voltages.) N. D.  
25p diags, drawings (Text in German) Mi \$.50 Ph \$2.00

- FIAT 515 Supp. 2 PB 16102 (1-1320)  
Siemens-Schuckertwerke, A. G., Berlin  
"Bericht über das Stromrichterwerk".  
"Bericht über das Synchronschalten". (Report  
on the rectifier works... Report on synchro-  
nized contacts.) 1945.  
50p diags (Text in German) Mi \$.50 Ph  
\$4.00
- FIAT 515 Supp. 3 PB 16100 (1-1320)  
Koppelman, Floris  
The contact rectifier (Reprint from "Elec-  
trotechnische Zeitschrift", Vol 62, 1941.)  
1941.  
18p photos, diags (Text in German)  
Mi \$.50 Ph \$2.00
- FIAT 516 PB 3478 (1-264)  
Jensen, Otto  
Report on recent cable development in Ger-  
many. 1945.  
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 516 Supp. PB 3478s (7-42)  
Deisinger, W.  
Production and properties of aluminum sheath  
for cables. Jan 1945.  
25p tables, graphs, photos (Legends in Ger-  
man) Mi \$1.00 Ph \$2.00
- FIAT 516 Supp. 2 PB 3478s2 (7-45)  
Hanff, F. and others  
Aluminum as the structural material for  
cable sheaths. Jan 1945.  
29p tables, graphs, photos, drawings (Leg-  
ends in German) Mi \$1.00 Ph \$2.00
- FIAT 517 PB 22576 (1-1555)  
Jensen, Otto  
Report on German progress on high voltage DC  
power transmission. Nov 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 518 PB 7760 (1-667)  
Minkelman, Dwight W.  
Road and airfield construction. 1945.  
40p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 519 PB 7761 (1-580)  
Swayse, M. A. and Davis, G. G. J.  
The German cement industry. 1945.  
46p Ph \$4.00 Mi \$.50
- FIAT 519 Supp. PB 7761s (3-428)  
Davis, G. G. J. and others  
The German cement industry: Part II. Jul-  
Aug 1945.  
19p photos, tables Mi \$1.00 Ph \$2.00
- FIAT 520 PB 17566 (1-1091)  
Balls, A. K.  
Synthetic eggwhite from codfish and shrimp,  
Deutsche Eiweiss G.m.b.H. Nov 1945.  
8p Mi \$.50 Ph \$1.00
- FIAT 521 PB 25634 (2-263)  
Balls, A. K.  
Mold growth from spent sulphite liquor at  
Zellwollewerke, Lensing. Jan 1945.  
8p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 522 PB 2685 (1-569)  
Slowman, M. A. and Sawyer, C. B.  
The beryllium industries of Germany and  
Italy (1939 to 1945). 1945.  
144p illus Mi \$1.50 Ph \$10.00 Mimeo \$2.75
- FIAT 523 PB 4600 (1-1326)  
Eplett, A. D. and others  
Study of the industrial processing instru-  
ment industry in Germany. Nov 1945.  
131p Mi \$1.50 Ph \$9.00 Mimeo \$3.50 (Sup-  
plements to this report are listed below) (See  
also FIAT 586, PB 22444, for supplementary re-  
port)
- FIAT 523 Supp. PB 4600s (5-103)  
Siemens & Halske A. G., Berlin  
Ardometer (SH 3542). n.d.  
25p photos, diags, graphs (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 2 PB 4600s2 (5-103)  
Siemens & Halske A. G., Berlin  
Drum type meter for mineral oils, acids,  
chemical liquids and other fluids. Feb 1939.  
38p tables, graphs, photos, drawings (Text  
in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 3 PB 4600s3 (5-103)  
Haeseler, O.  
Measuring, regulating and controlling in-  
stallations for water plant operation. 1935.  
25p photos, diags (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 523 Supp. 4 PB 4600s4 (5-103)  
Siemens & Halske A. G., Berlin  
Salinometer. n.d.  
3p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 5 PB 4600s5 (5-103)  
Siemens & Halske A. G., Berlin  
Venturi type flow meter for measuring water  
in open flow installations or pressureless  
lines. n.d.  
9p photo, drawings, graph (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 6 PB 4600s6 (5-103)  
Gerhart, F.  
New ways of measuring liquids by means of  
"drum type meters." n.d.  
4p tables, graphs, photos (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 7 PB 4600s7 (5-104)  
Siemens & Halske A. G., Berlin  
Thermoelectric pyrometer with removable dip-  
ping tube for superheated steam locomotives.  
n.d.  
10p photos, diags, tables (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 8 PB 4600s8 (5-104)  
Brief instructions for operating the re-  
cording ring manometer. Recording ring manom-  
eter with circular diagrams for low pressure.  
Installation and servicing instructions. Apr  
1941.  
12p photo (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 9 PB 4600s9 (5-104)  
Siemens & Halske A. G., Berlin  
Humidity measuring instruments. Instruc-  
tions for installation and servicing.  
n.d.  
17p diags (Text in German) Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 10 PB 4600s10 (5-104)  
Siemens & Halske A. G., Berlin  
Installation and servicing instructions for  
the small ZR regulator with a balanced bridge  
measuring unit. Installation and servicing in-  
structions for the compensating device with  
starting installation for the ZR temperature  
regulator. Aug 1943.  
21p photos, diags Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 11 PB 4600s11 (5-104)  
Siemens & Halske A. G., Berlin  
A new compensating regulator. Description  
of a new compensating regulator. Jan  
1939.  
9p photos, diags, tables (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 12 PB 4600s12 (5-104)  
Siemens & Halske A. G., Berlin  
Additional instructions for compensating  
regulators with holding contacts for resistance  
thermometers. n.d.  
5p diags, graphs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 13 PB 4600s13 (5-104)  
Siemens & Halske A. G., Berlin  
Mechanical MS and MSZ flow recording instru-  
ment. Installation and servicing instruc-  
tions). n.d.  
33p photos, diags (Text in German) Mi  
\$1.00 Ph \$3.00
- FIAT 523 Supp. 14 PB 4600s14 (5-104)  
Siemens & Halske A. G., Berlin  
Mechanical counting mechanism for flow me-  
ters. n.d.  
3p photos, diags (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 15 PB 4600s15 (5-104)  
Siemens & Halske A. G., Berlin  
Heat-technical measuring instruments. Part  
4. Gas analysis measuring instruments. 1936.  
26p photos, diags, tables (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 16 PB 4600s16 (5-104)  
Siemens & Halske A. G., Berlin  
Copper oxide rectifiers. n.d.  
23p photos, graphs, drawings (Text in  
German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 17 PB 4600s17 (5-105)  
Siemens & Halske A. G., Berlin  
"Decanters" (Archives for technical measure-  
ment J 122-12.) Sep 1939.  
2p photo, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 18 PB 4600s18 (5-105)  
Siemens & Halske A. G., Berlin  
Instruments for mixture regulating of flow-  
ing liquids. Nov 1940.  
9p photo, diags, (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 19 PB 4600s19 (5-105)  
Siemens & Halske A. G., Berlin  
Indicating regulator with elastic compensat-  
ing mechanism for pressure and temperature.  
n. d.  
7p photos, diags (Text in German)  
Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 20 PB 4600s20 (5-105)  
Instructions for use of Maihak-torsionmeter  
MDSI (MDSZ) for determining the power output of  
shafts. n.d.  
14p Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 21 PB 4600s21 (5-105)  
Brasch, H. D. and Haake, H.  
New torsiongraph for shaft performances. The  
acoustic wire as measurement device. 1931.  
3p photos, diagrs, graphs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 22 PB 4600s22 (5-105)  
Wenden (Herr).  
Recipes for mixing potassium hydroxide pyro-  
gallicol solution and cuprous chloride. n.d.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 23 PB 4600s23 (5-105)  
Maihak, H., A. G., Hamburg, Ger.  
Mono smoke gas tester for combustion con-  
trol. 1940-1944.  
15p photos, diagrs, graphs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 24 PB 4600s24 (5-105)  
Maihak, H., A. G., Hamburg, Ger.  
Letter on general production and employment.  
1932-1945.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 25 PB 4600s25 (5-105)  
Maihak, H., A. G., Hamburg, Ger.  
O<sub>2</sub> - Mikro-Mono EM 0401; O<sub>2</sub>-Mikro-Mono EM  
0402. (The "O<sub>2</sub> Mikro Mono EM 0401" and the "O<sub>2</sub>  
Mikro Mono EM 0402" meter.) 1938-1941.  
5p diagr, graph (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 26 PB 4600s26 (5-105)  
Fuess, R., Berlin  
Electro magnetic gaseous density balance.  
1939.  
11p photos, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 27 PB 4600s27 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. Apr 1941.  
7p photos, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 28 PB 4600s28 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
8p photos, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 29 PB 4600s29 (5-106)  
I. G. Farbenindustrie, A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
6p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 30 PB 4600s30 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
7p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 31 PB 4600s31 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
6p photo, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 32 PB 4600s32 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
10p photos, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 33 PB 4600s33 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
7p photo, diagr (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 34 PB 4600s34 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. May 1941.  
8p photo, diagrs (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 35 PB 4600s35 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Description and servicing instructions for  
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-  
frared absorption recorders (Uras) with appen-  
dix in regard to testing and eliminating dis-  
turbances. Apr 1941.  
7p diagr (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 36 PB 4600s36 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Aw heat effect apparatus. Nov 1940.  
8p drawings (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 37 PB 4600s37 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Piston type pressure difference recorder,  
type KDDS, MD 700. Nov 1939.  
11p photo, drawings (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 38 PB 4600s38 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Installation and servicing instructions for  
high pressure manometric ring balances.  
Feb 1943.  
6p photo, table (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 39 PB 4600s39 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Installing and servicing instructions of low  
pressure manometric ring balances. Jan 1943.  
5p photo, tables (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 40 PB 4600s40 (5-106)  
Magnetic oxygen analyzer of I. G. Farben,  
Fig. 1 n.d.  
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 41 PB 4600s41 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Cw heat effect apparatus. Dec 1940.  
10p photos, drawings (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 42 PB 4600s42 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Magnetic oxygen meter. Dec 1941.  
8p photo, drawings, diagr (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 43 PB 4600s43 (5-106)  
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.  
Bw heat effect apparatus. Dec 1940.  
10p photos, drawing (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 44 PB 4600s44 (5-106)  
Gmelin, P.  
Physical measuring methods in chemical prac-  
tice. 1937.  
14p tables, graph, drawings, diagrs (Text  
in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 45 PB 4600s45 (5-107)  
Lehrer, E.  
I. Infrared spectograph using a new method  
for the recording of infrared radiation  
II. Infrared spectograph with an arrangement  
for direct recording of the absorption ratio  
and with a linear wave length distribution.  
1937-1942.  
12p photos, diagrs, graphs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 46 PB 4600s46 (5-107)  
Witte, Rudolf  
Investigations for the standardization of  
Venturi tubes. 1939.  
9p drawings, graphs, tables (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 47 PB 4600s47 (5-107)  
Witte, Rudolf  
The new edition of the VDI flow meters.  
Jan 1944.  
2p drawings, graphs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 48 PB 4600s48 (5-107)  
Witte, Rudolf  
Investigation of efficiency of auxiliary  
turbines. Oct 1939.  
8p drawings, graphs, tables (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 49 PB 4600s49 (5-107)  
Witte, Rudolf  
Methods of measuring quantities and their  
flow in the chemical and allied industries.  
Oct 1937.  
13p photos, drawings, graphs (Text in  
German) Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 50 PB 4600s50 (5-107)  
 witte, Rudolf  
 Practical experiences in fluid flow measuring. Dec 1936.  
 6p tables, graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 51 PB 4600s51 (5-107)  
 Siemens & Halske A. G., Berlin  
 Expansion regulator with vacuum switch. n.d.  
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 52 PB 4600s52 (5-107)  
 Siemens & Halske A. G., Berlin  
 Electrical indicating instruments for heating and water supply uses. n.d.  
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 53 PB 4600s53 (5-107)  
 Lohman, H. und Sauerländer, E.  
 A new adjustable flow meter for liquids and its application in sugar mills. Feb 1937.  
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 54 PB 4600s54 (5-107)  
 Siemens & Halske A. G., Berlin  
 Mixing of liquids by the Siemens differential regulator. n.d.  
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 55 PB 4600s55 (5-107)  
 Garthe, H.  
 A new volume regulator for liquids. Aug 1939.  
 9p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 56 PB 4600s56 (5-107)  
 Siemens & Halske A. G., Berlin  
 A new method of mixing fluids. May 1939.  
 11p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 57 PB 4600s57 (5-108)  
 Lohmann, H.  
 Mechanical and electrical flow meters with pressure and temperature compensation. May 1939.  
 7p photos, diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 58 PB 4600s58 (5-108)  
 Koennecke, W.  
 New nozzle shapes for smaller and intermediate Reynolds' numbers. Jun 1938.  
 18p diags, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 59 PB 4600s59 (5-108)  
 Sieber, C.  
 Thermocouple standards. 1944.  
 6p diags, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 60 PB 4600s60 (5-108)  
 Sieber, C.  
 Temperature regulation of metallurgical ovens of all kinds. Aug 1941.  
 8p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 61 PB 4600s61 (5-107)  
 Siemens & Halske A. G., Berlin  
 Paddle-wheel meter for liquified gases, acid and chemical solutions, ceramic drum-meter for corrosive liquids; oil meter for motor and lubrication oil. 1939.  
 11p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 62 PB 4600s62 (5-108)  
 Siemens & Halske A. G., Berlin  
 Description, installation and servicing instructions for the pneumatic pressure regulator Cal, ktr. 330. 1937-1938.  
 14p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 63 PB 4600s63 (5-108)  
 Dobenecker, O.  
 Determination of concentration in liquids by conductivity meters. Apr 1939.  
 7p photos, diags, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 64 PB 4600s64 (5-108)  
 Siemens & Halske A. G., Berlin  
 Modern flow meters for steam, water, gas and compressed air. Feb 1936.  
 1p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 65 PB 4600s65 (5-108)  
 Pontow, W.  
 Automatic regulator with electricity as auxiliary power. 1943.  
 3p photo, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 66 PB 4600s66 (5-108)  
 Siemens & Halske A. G., Berlin  
 Watertight method of building a thermometer into a calender cylinder; device for measuring temperature on calender cylinders. Mar 1933.  
 8p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 67 PB 4600s67 (5-108)  
 Siemens & Halske A. G., Berlin  
 Telemetering of liquids; remotely controlled filling and dosing. 1938.  
 7p photos, drawings, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 68 PB 4600s68 (5-108)  
 Siemens & Halske A. G., Berlin  
 Quantity meters for fuels, lubricating oils and solvents, using a ring-type piston; disc-type meter for fuel oils and chemical fluids. 1939-1941.  
 9p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 69 PB 4600s69 (5-108)  
 Siemens & Halske A. G., Berlin  
 Automatic gas analysis in the chemical industry by means of heat-conductivity measurement. Oct 1939.  
 7p photos, diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 70 PB 4600s70 (5-109)  
 Faller, Fritz  
 Measurement and regulation of temperature in an annealing plant of a southern Germany instrument factory. 1942.  
 4p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 71 PB 4600s71 (5-109)  
 Siemens & Halske A. G., Berlin  
 Electric water tester wing a-c with a bridge-type cross-coil receiver. n.d.  
 3p photos, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 72 PB 4600s72 (5-109)  
 Siemens & Halske A. G., Berlin  
 Air-operated regulators by Siemens & Halske. n.d.  
 8p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 73 PB 4600s73 (5-109)  
 Neuse (Herr)  
 Vapor producing liquids for vapor-pressure thermometers. Siemens & Halske final report Cal 198. Jan 1938.  
 28p graphs, table (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 74 PB 4600s74 (5-109)  
 Sartorius (Herr)  
 Air-operated precision-regulation. Siemens and Halske preliminary report Cal 193. Jun 1939.  
 21p drawings, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 75 PB 4600s75 (5-109)  
 Sartorius (Herr)  
 Pressure transducer for air-controlled Benson boiler regulation. Siemens and Halske preliminary report Cal 12/40/15/. Apr 1940.  
 20p drawings, graphs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 76 PB 4600s76 (5-109)  
 Kratz, Ludwig  
 Bibliography on glass electrodes. Structure and potential of glass electrode systems, indicating standardization and direct application of pH scales. 1940.  
 36p table (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 77 PB 4600s77 (5-109)  
 Engel, F. V. A.  
 Technical control and measuring problems in the supervision of fractionating columns. 1943.  
 12p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 78 PB 4600s78 (5-109)  
 Heraeus, W. C. G.m.b.H., Hanau, Ger.  
 Resistance telethermometer. 1939.  
 19p photos, diags, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 79 PB 4600s79 (5-109)  
 Joens, W. H. & Co., Düsseldorf, Ger.  
 Wärmemengen-zähler. (Heat volumeter (or calorimeter) n.d.  
 4p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 80 PB 4600s80 (5-109)  
 Heraeus-Vacuumschmelze A. G., Hanau, Ger.  
 Bimetal data sheet; thermocouple data sheet. n.d.  
 4p tables (Text in German) Mi \$1.00 Ph \$1.00



- FIAT 523 Supp. 81 PB 4600s81 (5-109)  
Heraeus-Vacuumschmelze A. G., Hanau, Ger.  
Composition of the following alloys.  
Oct 1945.  
1p table (No Text) Mi \$1.00 Ph \$1.00 Al-  
loys listed in German
- FIAT 523 Supp. 82 PB 4600s82 (5-109)  
Engel, F. V. A. E. and Davies, A. J.  
Velocity profiles and flow of fluids through  
a contracted pipe line. Dec 1938.  
7p diags, graphs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 83 PB 4600s83 (5-109)  
Engel, F. V. A. E.  
Recent developments in fluid measuring  
devices. 1936.  
13p photos, diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 84 PB 4600s84 (5-110)  
Engle, F. V. A. E. and French, J. M. E.  
Orifices for flow measurement. 1936.  
8p diags, graphs, tables Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 85 PB 4600s85 (5-110)  
Engel, F. V. A. E.  
Non-uniform flow of water. 1934.  
14p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 86 PB 4600s86 (5-110)  
Engel, F. V. A. E.  
The venturi flume. Aug 1934.  
13p diags, graphs, tables Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 87 PB 4600s87 (5-110)  
Engel, F. V. A. E. and Wey, R. J.  
Mechanical flow meters. 1935.  
20p diags, tables Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 88 PB 4600s88 (5-110)  
Sartorius (Herr)  
Pneumatic follow-up control to increase the  
adjustment accuracy and operating speed of  
pneumatically controlled regulating units.  
Siemens & Halske preliminary report cal  
9/43/15. Feb 1943.  
19p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 89 PB 4600s89 (5-110)  
Sartorius (Herr)  
Elastic return device for air operated com-  
pensating controls. Siemens & Halske prelim-  
inary report cal 13/43/15. May 1943.  
19p drawings, graphs, tables (Text in Ger-  
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 90 PB 4600s90 (5-110)  
Sartorius (Herr)  
Air controlled compensation regulator.  
Siemens & Halske preliminary report cal  
5/43/15. Feb 1943.  
20p diags, drawings (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 91 PB 4600s91 (5-110)  
Lehrer, E.  
An infrared spectrograph with an arrangement  
for direct recording of the absorption ratio  
and with linear wavelength distribution.  
Apr 1942.  
8p graphs, photos, drawings (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 92 PB 4600s92 (5-110)  
Oldenbourg, R. C. und Engel, F. V. A.  
The present state of regulation technique.  
Abstract. 1944-1945.  
24p graphs, photos, drawings (Text in Ger-  
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 93 PB 4600s93 (5-110)  
Heraeus-Vacuumschmelze A. G., Hanau, Ger.  
Oven G3, print 0e 324; list of parts of  
oven G3, print nr. 1, 2, and 3. Aug 1945.  
10p drawings, tables (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 94 PB 4600s94 (5-110)  
Heraeus, M. C. G.m.b.H., Hanau, Ger.  
Sheet of drawings of pyrometers to be manu-  
factured in the future print W/L502. 1946.  
1p drawing only (Legend in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 95 PB 4600s95 (5-110)  
Sartorius (Herr)  
Air-controlled float type level regulator.  
Siemens and Halske preliminary report cal  
22/40/15. Jun 1940.  
13p diagr (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 96 PB 4600s96 (5-110)  
Lehrer, E.  
An infrared spectrograph using a new type  
of heat radiation recording. 1937.  
4p photos, diags, graphs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 97 PB 4600s97 (5-111)  
Schmid, Christoph  
Errors in the measurement of pulsating gases  
by flow meters. Aug 1940.  
3p graphs, drawings (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 98 PB 4600s98 (5-111)  
Herning, Fritz und Schmid, Christoph  
Flow measurement of pulsating flow. Theo-  
retical foundations for the determination of  
errors and operational experiments. Sep 1938.  
8p tables, graphs, drawings (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 99 PB 4600s99 (5-111)  
Askania-Werke A. G., Berlin  
Regulator return feeds. n.d.  
4p graphs, drawings (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 100 PB 4600s100 (5-111)  
Mankenberg, Gustav, Armaturenfabrik,  
Stettin, Ger.  
Special purpose equipment controls for  
steam, water, compressed air, gases. n.d.  
32p tables, photos, drawings, graphs,  
diags (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 101 PB 4600s101 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
Ash determination. Accurate description of  
the apparatus and method of operation. n.d.  
44p tables, graphs, photos, drawings, diags  
(Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 102 PB 4600s102 (5-111)  
Schellhase & Co., Berlin  
The G-S-T controller samples of pH record  
chart and valve record chart. n.d.  
28p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 103 PB 4600s103 (5-111)  
Hartmann & Braun A. G., Frankfurt am Main  
The H and B Controller samples of pH record  
chart and valve record chart. n.d.  
8p charts (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 104 PB 4600s104 (5-111)  
Siemens & Halske A. G., Berlin  
The S and H Controller samples of pH record  
chart and valve record chart. n.d.  
22p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 105 PB 4600s105 (5-111)  
Jenaer Glaswerk Schott & Gen., Jena, Ger.  
Jena glass electrode for pH measurement and  
potentiometric titration. n.d.  
15p tables, graph, drawings (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 106 PB 4600s106 (5-111)  
Krocher & Sohn G.m.b.H., Treuenbrietzen,  
Ger.  
Flow meters. n.d.  
7p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 107 PB 4600s107 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
Description of combination dough tester.  
Aug 1941.  
10p graphs, photos, drawings (Text in  
German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 108 PB 4600s108 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
"Farinography" in the miller's trade. 1936.  
20p tables, graphs, photos, drawings (Text  
in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 109 PB 4600s109 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
"Electramin" installation. 1941-1942.  
14p graphs, photos, drawings (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 110 PB 4600s110 (5-111)  
Speitmann, Martin  
Plastographic measurement of homologous  
polymer states of resins in regard to forming  
techniques. May 1937.  
18p photo, graphs (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 523 Supp. 111 PB 4600s111 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
Servicing instructions for a KSW climatic  
chamber. Oct 1942.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 112 PB 4600s112 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
Installation and servicing instructions for  
the "Brabender" rapid water tester. (Semi-  
automatic.) n.d.  
8p drawings (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 113 PB 4600s113 (5-111)  
Brabender G.m.b.H., Duisburg, Ger.  
Brabender "Fermentograph" vierfach. n.d.  
2p table, photo (Text in German) Mi  
\$1.00 Ph \$1.00

- FIAT 523 Supp. 114 PB 4600s114 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Technische Beschreibung des Brabender-  
plastograph. Jan 1938.  
14p diagrs (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 115 PB 4600s115 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Which rye is good? Influence of the grind-  
ing on the quality of the meal. n.d.  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 116 PB 4600s116 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Brabender Amyloscope. n.d.  
2p photo, diagr (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 117 PB 4600s117 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Brabender Amylograph. n.d.  
2p photo, diagr (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 118 PB 4600s118 (5-118)  
Brabender G.m.b.H., Duisburg, Ger.  
Brabender rapid moisture tester. Oct 1940.  
2p photo (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 119 PB 4600s119 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Emergency program production. n.d.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 120 PB 4600s120 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Brabender-farinograph. n.d.  
4p graphs, photos (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 121 PB 4600s121 (5-112)  
Brabender G.m.b.H., Duisburg, Ger.  
Summary catalog. n.d.  
14p photos, graphs (Text in French)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 122 PB 4600s122 (5-112)  
Göhde, K.  
The conditioning semi-automatic apparatus.  
A new device for the textile industry. Oct  
1940.  
2p photos, drawing (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 123 PB 4600s123 (5-112)  
Göhde, K.  
Modern measuring and control methods in the  
fat industry. Oct 1940.  
2p photos, diagrs (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 124 PB 4600s124 (5-112)  
Olzecha, J. and others  
The application of the fully automatic  
Brabender rapid moisture-tester for determining  
the water content of briquet coal in Lurgi  
mill drying installations. Investigations and  
practical experiences with the Brabender rapid  
water tester. Sep 1941.  
13p photos, drawings, graphs (Text in  
German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 125 PB 4600s125 (5-112)  
Pelshenke, P.  
Control of dough viscosity and kneading  
process by means of physical measuring methods.  
1939.  
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 126 PB 4600s126 (5-112)  
Hartmann & Braun A. G., Frankfurt am Main,  
Ger.  
Service instructions for the H and B Flue  
gas tester (instructions A 624 e.) Feb 1938.  
19 photos, diagrs Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 127 PB 4600s127 (5-112)  
Ruhstrat, Gebrüder, A. G., Göttingen, Ger.  
Electrical high-temperature furnaces, list  
Jo 111a. n.d.  
31p photos, diagrs, tables Mi \$1.00  
Ph \$3.00
- FIAT 523 Supp. 128 PB 4600s128 (5-112)  
Ruhstrat, Gebrüder, A. G., Göttingen, Ger.  
Automatic temperature regulators and temper-  
ature measuring instruments; list R 49. n.d.  
14p photos. (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 129 PB 4600s129 (5-113)  
Aerodynamische Versuchsanstalt Göttingen, E. V.,  
Göttingen, Ger.  
Micromanometers. Feb 1938.  
44p photos, drawings (Text in German)  
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 130 PB 4600s130 (5-113)  
Hartmann and Braun A. G., Frankfurt/M.  
Göttingen, Ger.  
Test tables for calibrated orifices. n.d.  
14p graphs, tables (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 131 PB 4600s131 (5-113)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Thermo technical measuring instruments.  
Comprehensive list 39, volume II. Oct-Nov  
1939.  
121p tables, photos, drawings (Text in  
German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 132 PB 4600s132 (5-113)  
Siemens & Halske A. G., Berlin  
Regulating installation for Benson boilers  
of the power plant of the "Gelsenberg Benzin  
Aktiengesellschaft. 1935-1940.  
37p photos, drawings (Text in German)  
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 133 PB 4600s133 (5-113)  
Hinrichs, Siegfried  
Measuring of the cupola temperature in blast  
heaters. Fully automatic control of a blast  
heating unit. Sep 1944.  
4p diagr, graph, drawings (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 134 PB 4600s134 (5-113)  
Hartmann & Braun A. G., Frankfurt, Ger.  
In regard to patent application H 166 775  
1Xb/42i "Color type pyrometer". Jun 1943.  
7p drawing (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 135 PB 4600s135 (5-113)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Legal German patents of thermotechnical na-  
ture as of March 31, 1945. Sep 1945.  
9p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 136 PB 4600s136 (5-113)  
Wengel, E.  
Temperature, measuring, recording and regu-  
lating instruments for hardening processes.  
n.d.  
8p photos, diagrs, drawings, graphs (Text  
in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 137 PB 4600s137 (5-113)  
Hartmann & Braun A. G., Frankfurt, Ger.  
("Potentiolum", the new photocell compensa-  
tor.) Jun 1943.  
2p photos, drawings (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 138 PB 4600s138 (5-113)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Portable compensators for the heat measuring  
technique. Apr 1939.  
1p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 139 PB 4600s139 (5-113)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Sales and employment statistics, 1938-1945.  
n.d.  
1p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 140 PB 4600s140 (5-113)  
Elektro-Schalt-Werk A. G., Göttingen, Ger.  
Furnaces for hot-drawing strip steel. 1937.  
31p photos (Text in German) Mi \$1.00  
Ph \$3.00
- FIAT 523 Supp. 141 PB 4600s141 (5-113)  
Ruhstrat, Gebrüder, Göttingen, Ger.  
Electric measuring devices. List C 42.  
Dec 1941.  
45p photos, drawings, tables (Text in  
German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 142 PB 4600s142 (5-114)  
Ruhstrat, Gebrüder, Göttingen, Ger.  
Electric measuring devices. Partial price  
list C 42. Dec 1941.  
6p tables (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 143 PB 4600s143 (5-114)  
Ruhstrat Gebrüder A. G., Göttingen, Ger.  
Measuring rheostats. Catalog MW 56. n.d.  
7p tables, photos (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 144 PB 4600s144 (5-114)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Moving coil indicator, (Service instruc-  
tions, GA 878e.) Apr 1939.  
4p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 145 PB 4600s145 (5-114)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Temperature measuring plant with thermo-  
electric pyrometer (service instructions GA 447  
ae.) n.d.  
10p photos, diagrs, tables Mi \$1.00  
Ph \$1.00

FIAT 523 Supp. 146 PB 4600s146 (5-114)  
Hartmann & Braun A.G., Frankfurt, Ger.  
Electrical and temperature measuring instruments. Jun 1939.  
3p photos Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 147 PB 4600s147 (5-114)  
Sample flow recorder charts. n.d.  
2p graphs only Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 148 PB 4600s148 (5-114)  
Hinrichs, Siegfried  
Controlling and regulating of a revolving grate gas generator. Sep 1944.  
4p photo, drawings (Text in German)  
Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 149 PB 4600s149 (5-114)  
Hinrichs, Siegfried  
Smelting chamber pressure regulating in Siemens-Martin furnaces. Temperature measuring of regenerative chambers of a Siemens-Martin furnace. Blast volume measuring of regenerative furnaces with natural air suction. Sep 1944.  
6p graphs, photos drawings (Text in German)  
Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 150 PB 4600s150 (5-114)  
Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Ger.  
A small pressure balance for air. n.d.  
5p photo, drawing (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 151 PB 4600s151 (5-114)  
Hartmann & Braun A.G., Frankfurt am Main, Ger.  
Service instructions for the H&B TKR recording ring balance. n.d.  
26p photos, diags (Text in German) Mi \$1.00 Ph \$2.00

FIAT 523 Supp. 152 PB 4600s152 (5-114)  
Eckardt J. C., A. G., Stuttgart, Ger.  
General catalog of products. n.d.  
275p photos, diags, tables (Text in German) Mi \$6.00 Ph \$19.00

FIAT 523 Supp. 153 PB 4600s153 (5-114)  
Eckardt J. C., A. G., Stuttgart, Ger.  
Sales brochure. n.d.  
23p photos (Text in German, French and English) Mi \$1.00 Ph \$2.00

FIAT 523 Supp. 154 PB 4600s154 (5-114)  
Eckardt, J. C., A. G., Stuttgart-Bad Cannstatt, Ger.  
Design of packless stuffing box using Buna rubber sleeve. n.d.  
10 drawing (No text) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 155 PB 4600s155 (5-114)  
Eckardt, J. C., A. G., Stuttgart-Bad Cannstatt, Ger.  
Plate spring. Drawing FEPB 98/. Feb 1942.  
2p drawing (No text) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 156 PB 4600s156 (5-114)  
Maschinenfabrik Augsburg-Nürnberg, A.G.  
Dampfdruck-regelventil. (Steam pressure regulating valve.) n.d.  
1p drawing (No text) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 157 PB 4600s157 (5-114)  
Eckardt, J. C., A. G., Stuttgart.  
Mercury ring tube contact 150  $\phi$ . Jan 1944.  
4p drawings (No text) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 158 PB 4600s158 (5-114)  
Jung R., A. G., Heidelberg, Ger.  
Express viscosimeter, 1937 model. n.d.  
3p photo, drawing Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 159 PB 4600s159 (5-114)  
Jung, R., A. G., Heidelberg, Ger.  
Taus ball drop viscosimeter, description and directions for use. n.d.  
9p tables, photo Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 160 PB 4600s160 (5-114)  
Samson Apparatebau A. G., Frankfurt am Main, Ger.  
General catalog of products. 1938-1942.  
68p tables, photos, drawings, diags (Text in German) Mi \$2.00 Ph \$5.00

FIAT 523 Supp. 161 PB 4600s161 (5-115)  
Helmholtz-Institut, Brannenburg, Ger.  
A method for registering rapidly fluctuating blood pressures. Jul 1945.  
19p drawings, diags (Text in German)  
Mi \$1.00 Ph \$2.00

FIAT 523 Supp. 162 PB 4600s162 (5-115)  
Helmholtz-Institut, Brannenburg, Ger.  
Program and organization of the Helmholtz-Institute. 1944-1945.  
46p table, drawing Mi \$1.00 Ph \$4.00

FIAT 523 Supp. 163 PB 4600s163 (5-115)  
Helmholtz-Institut, Brannenburg, Ger.  
Dimensioning and calibration of instruments for measuring sound pressures and pressure thrusts. Jul 1945.  
47p graphs, photos, diags (Text in German) Mi \$1.00 Ph \$4.00

FIAT 523 Supp. 164 PB 4600s164 (5-115)  
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.  
High pressure control. Jul 1939.  
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 165 PB 4600s165 (5-115)  
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.  
Schematic diagram of single impulse and double impulse control units. Feb 1940.  
2p diags only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 166 PB 4600s166 (5-115)  
Maschinenfabrik Augsburg-Nürnberg, A. G., Nürnberg, Ger.  
Steam pressure and temperature control valves. n.d.  
4p photos, diag (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 167 PB 4600s167 (5-115)  
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.  
Single impulse control unit. Mar 1940.  
1p drawing only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 168 PB 4600s168 (5-115)  
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.  
High pressure control valve. May 1939.  
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 169 PB 4600s169 (5-115)  
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.  
Manometer Bourdon tube profiles for the SH 150 mm diameter manometer. Jan 1942.  
1p table only (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 170 PB 4600s170 (5-115)  
Eckardt J. C., A. G., Stuttgart, Ger.  
Procedure used on mercury springs. n.d.  
2p tables only Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 171 PB 4600s171 (5-115)  
Eckardt, J. C., A. G., Stuttgart, Ger.  
70  $\phi$  double vacuum gage. Mar 1940.  
4p drawing only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 172 PB 4600s172 (5-115)  
Eckardt, J. C., A. G., Stuttgart, Ger.  
Table of thicknesses of steel diaphragms for flow manometers with corresponding differential rangers. n.d.  
1p table only (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 173 PB 4600s173 (5-115)  
Eckardt, J. C., A. G., Stuttgart, Ger.  
Measuring mechanism for the Patin system. Jun 1945.  
4p drawing only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 174 PB 4600s174 (5-115)  
Eckardt, J. C., A. G., Stuttgart, Ger.  
Simple remote control transmitter. Sep 1943.  
4p drawings only (Legend in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 175 PB 4600s175 (5-115)  
Eckardt, J. C., A. G., Stuttgart, Ger.  
Diaphragm flow meter. Jun 1943.  
16p diag only (Legend in German) Mi \$1.00 Ph \$2.00

FIAT 523 Supp. 176 PB 4600s176 (5-115)  
Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger.  
Aerometer wind meter. (By Reichardt.) n.d.  
7p photo, diag (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 177 PB 4600s177 (5-115)  
Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger.  
Reichardt low pressure balance for fluids. n.d.  
6p photo, drawings (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 178 PB 4600s178 (5-115)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Measuring principle and arrangement of the H & B color pyrometer and the Hase "Biopix". Sep 1945.  
4p diags (Text in German) Mi \$1.00 Ph \$1.00

FIAT 523 Supp. 179 PB 4600s179 (5-115)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Mandex mengenmesser (Gebrauchsanweisung TV111, TV 121, TV13-2 and TV14-1.) (Mandex flow meters. Service instructions TV111-TV121, TV13-2 and TV14-1.) 1940-1943.  
40p photos, diags (Text in German) Mi \$1.00 Ph \$3.00

- FIAT 523 Supp. 180 PB 4600s180 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Indicating ring-balance flow meter for high pressures; recording ring-balance flow meter for low pressures. Service instructions TV 22-1 and TV 21-1. 1940-1941.  
19p photos, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 181 PB 4600s181 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Measuring installations with H & B remote transmitters. Service instructions GA 597a. Oct 1936.  
10p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 182 PB 4600s182 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Correction values for calculating pH values to 18° C. Instructions for use. Jul 1940.  
3p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 183 PB 4600s183 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
H and B instruments for pH-measurement. Instructions for use. Dec 1943.  
23p photos, graph, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 184 PB 4600s184 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Pyropto—Service instructions TO 10-1. Feb 1943.  
7p photos, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 185 PB 4600s185 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Precision regulator—Service instructions TT 13-1. Aug 1944.  
14p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 186 PB 4600s186 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Cross-coil indicators and indicator panels—Service instructions TA 10-2. Jan 1943.  
11p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 187 PB 4600s187 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Large single and multiple color point recorder; service instructions TR 101. Jun 1940.  
13p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 188 PB 4600s188 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Electrical resistance thermometer. Service instructions TW 11-2. Mar 1943.  
5p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 189 PB 4600s189 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Small RL type line recorder. Service instructions R 12-1. Nov 1944.  
7p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 190 PB 4600s190 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Large single line recorder. Service instructions R 10-1. Feb 1941.  
10p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 191 PB 4600s191 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
H and B low pressure recorder. (Instructions GA 760 a.) Oct 1937.  
5p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 192 PB 4600s192 (5-116)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Electrical resistance thermometers. (Instructions GA 557ae.) Jun 1940.  
5p diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 193 PB 4600s193 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Einfach und zweifach fernsender, print 14237/9; dreifach fernsender, print 15023/5. 1937-1940.  
6p drawings (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 194 PB 4600s194 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Umschalter. (Transfer switch.) print 821989. 1944.  
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 195 PB 4600s195 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Drehwiderstand, prints 15102A-1 u. B-1(3) and 15102 C-1(3). (Variable resistor). 1942-1943.  
4p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 196 PB 4600s196 (5-116)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Oil-immersed spring mounted rotary switch, print 14087A1. 1943.  
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 197 PB 4600s197 (5-117)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Farbpyrometer. (Color pyrometer, print 15882A-1.) Jun 1944.  
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 198 PB 4600s198 (5-117)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Thermische rückführung. (Thermal return Prints.) 1939-1944.  
16p drawings (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 199 PB 4600s199 (5-117)  
Hartmann & Braun A. G., Frankfurt am Main, Ger.  
Precision regulator print 15600/3(1). Jan 1942.  
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 200 PB 4600s200 (5-117)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Constant current supply. 1943.  
9p drawings and graphs only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 201 PB 4600s201 (5-117)  
Arca Regler, A. G., Berlin  
Installation and operating instructions. 1932-1942.  
14p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 202 PB 4600s202 (5-117)  
I. G. Farbenindustrie A. G., Leverkusen, Ger.  
Plant layout. Dec 1939.  
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 203 PB 4600s203 (5-117)  
I. G. Farbenindustrie A. G., Leverkusen, Ger.  
Schematic of the electro-magnetic level indicator. (Print 291) Mar 1943.  
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 204 PB 4600s204 (5-117)  
Fuess, R. Berlin  
Pressure devices for speed and volume measurements according to the difference pressure principle. 1940.  
23p tables, graphs, photo, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 205 PB 4600s205 (5-117)  
Hydro Apparate-Bauanstalt G.m.b.H., Düsseldorf, Ger.  
"Hydro" specific gravity balance for fluids. 1935-1937.  
8p photos, drawings, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 206 PB 4600s206 (5-117)  
Lautenschläger, F. & M., G.m.b.H., Munich, Ger.  
Manufacturing of an antimony electrode. 1937.  
8p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 207 PB 4600s207 (5-117)  
Beschreibung der besichtigten messanlage in druckphenol U 9. (Description of the inspected measuring installation in U 9 phenol under pressure.) n.d.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 208 PB 4600s208 (5-117)  
Thermo-Technik G.m.b.H., Berlin  
Measuring instruments, regulators, semi and fully automatic furnace controls. 1930.  
7p photos, graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 209 PB 4600s209 (5-117)  
I. G. Farbenindustrie A. G., Leverkusen, Ger.  
Experiences with an electrically controlled Loffler boiler installation. Exhibit I; data on high temperature piping systems for power plants, oil refineries, chemical industrie, required by the army intelligence and supply divisions, Exhibit II; power plant Exhibit III. 1941-1945.  
21p table, graphs, photos, diags (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 210 PB 4600s210 (5-117)  
Neubert (Herr)  
Temperature regulating of calender rolls for rubber in K 10. Aug 1945.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 211 PB 4600s211 (5-118)  
Thermo-Technik G.m.b.H., Berlin  
"Meco" automatic gas tester with electric motor drive; Description, installation and servicing directions for the "meco" gas tester. 1934-1936.  
60p table, photos, drawings (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 212 PB 4600s212 (5-118)  
Neubert (Herr)  
Carbon dioxide meter in U 30. n.d.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 213 PB 4600s213 (5-118)  
Spuhr, M., & Co., Apparatebau, Essen, Ger.  
Temperature regulator. 1932-1938.  
15p drawings, diags (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 214 PB 4600s214 (5-118)  
Hannemann G.m.b.H., Berlin  
"Universal pressure difference regulator".  
n.d.  
8p drawings (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 215 PB 4600s215 (5-118)  
Dynamit A.G., Troisdorf, Ger.  
Factory for primers; vital products of the  
plastic plant in Troisdorf; Production figures  
by months (averages) 1945.  
14p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 216 PB 4600s216 (5-118)  
Siebert & Kühn G.m.b.H., Kassel, Ger.  
Lists of thermometers and other products,  
with illustrations and brief description.  
1936-1937.  
9p photos, drawings (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 217 PB 4600s217 (5-118)  
Pollux G.m.b.H., Ludwigshafen, Ger.  
Flow meter with float manometer and cam  
plate. n.d.  
3p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 218 PB 4600s218 (5-118)  
Pollux G.m.b.H., Ludwigshafen, Ger.  
Operating instructions for the Pollux gas  
density recorder; Gas density recorder for con-  
tinuous recording of the absolute gas density.  
n.d.  
13p photos, diags (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 219 PB 4600s219 (5-118)  
Pollux G.m.b.H., Ludwigshafen, Ger.  
Water meters, measuring devices and gas  
instruments. n.d.  
25p photos (Text in German) Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 220 PB 4600s220 (5-118)  
Pollux G.m.b.H., Ludwigshafen, Ger.  
Flow meter with float pressure gauge and cam  
plate. n.d.  
3p photos, diagr Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 221 PB 4600s221 (5-118)  
Pollux G.m.b.H., Ludwigshafen, Ger.  
Directions for the operation of the Pollux  
gas density recorder. n.d.  
8p photos, diagr Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 222 PB 4600s222 (5-118)  
Siebert & Kühn G.m.b.H., Kassel, Ger.  
Scientific and technical thermometers.  
(Catalog.) n.d.  
154p tables, photos, drawings (Text in  
German, English and French) Mi \$4.00 Ph  
\$11.00
- FIAT 523 Supp. 223 PB 4600s223 (5-118)  
Siebert & Kühn G.m.b.H., Kassel, Ger.  
Catalog of thermometers, electric gas  
valves, and other instruments. n.d.  
105p photos, diags, drawings, tables (Text  
in German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 224 PB 4600s224 (5-118)  
Gesellschaft für selbsttätige Temperaturre-  
gelung Schellhase & Co., Berlin.  
G-S-T regler. ("G-S-T" regulators.) n.d.  
36p photos, drawings, diags (Text in Ger-  
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 225 PB 4600s225 (5-119)  
Hildebrandt, Johannes, Mannheim, Ger.  
"Vertex" control relays. n.d.  
17p tables, photos, drawings (Text in  
German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 226 PB 4600s226 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover, Ger.  
Instructions for use of Rosenkranz indica-  
tors. n.d.  
11p tables, photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 227 PB 4600s227 (5-119)  
Pyro-Werk G.m.b.H., Hannover, Ger.  
Liste nr. 105, listing of instruments and  
couples. n.d.  
30p tables, photos (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 523 Supp. 228 PB 4600s228 (5-119)  
Pyro-Werk G.m.b.H., Hannover, Ger.  
"Pyro" radiation pyrometers. n.d.  
14p photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 229 PB 4600s229 (5-119)  
Pyro-Werk G.m.b.H., Hannover, Ger.  
"Optix" measurement. n.d.  
8p photos, drawings, diagr Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 230 PB 4600s230 (5-119)  
Pyro-Werk G.m.b.H., Hannover, Ger.  
Biopix, an optical pyrometer without the  
uncertain correction factors. n.d.  
11p tables, photos, drawing (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 231 PB 4600s231 (5-119)  
Pyro-Werk G.m.b.H., Hannover, Ger.  
Micro-pyrometer for close-in and distant  
measurement. n.d.  
7p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 232 PB 4600s232 (5-119)  
Maihak H., A. G., Hamburg, Ger.  
O<sub>2</sub> measurement with the electrically oper-  
ated Mono-E gas analyzer. n.d.  
2p photo, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 233 PB 4600s233 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Electrical contact arrangements for indi-  
cating instruments. Apr 1935.  
6p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 234 PB 4600s234 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Description installation, and operating in-  
structions for a circular pressure recorder.  
n.d.  
2p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 235 PB 4600s235 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Installation and servicing instructions for  
a special continuous strip dairy temperature  
recorder. n.d.  
4p photo, diagr (Text in German) Mi  
\$1.00 The \$1.00
- FIAT 523 Supp. 236 PB 4600s236 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Instructions for assembly and setting of  
1/25 differential manometers. n.d.  
1p photo (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 237 PB 4600s237 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Instructions for assembly and adjustment of  
differential pressure gages. n.d.  
2p photo, diagr (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 238 PB 4600s238 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Description, installation, and service in-  
structions for a strip temperature recorder.  
n.d.  
3p photo, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 239 PB 4600s239 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Directions for the use of a portable pres-  
sure recorder for pressure measurement in water  
pipe lines. n.d.  
1p diags (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 240 PB 4600s240 (5-119)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Description and installation instructions  
for an indicator thermometer. n.d.  
1p diags (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 241 PB 4600s241 (5-119)  
Zeitgemässe betrachtungen über das kochen  
der schlichte.  
Modern views on the boiling of size. Nov  
1939.  
2p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 242 PB 4600s242 (5-119)  
Gesellschaft für Selbsttätige Temperaturrege-  
lung Schellhase G.m.b.H., Berlin  
G-S-T "Vacubar" "Barovacustat" absolute  
pressure regulator. n.d.  
4p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 243 PB 4600s243 (5-120)  
Gesellschaft für Selbsttätige Temperaturrege-  
lung Schellhase G.m.b.H., Berlin  
GST program regulator, remote temperature  
regulator, pressure regulator, and "Psychro"  
humidostat. 1942.  
4p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 244 PB 4600s244 (5-120)  
Gesellschaft für Selbsttätige Temperaturrege-  
lung Schellhase G.m.b.H., Berlin  
Data on G-S-T pneumatic controller with ad-  
justable proportioning, reset and derivative.  
May 1939.  
4p diags, drawings (Text in German) Mi  
\$1.00 Ph \$1.00

- FIAT 523 Supp. 245 PB 4600s245 (5-120)  
Gesellschaft für selbsttätige Temperaturrege-  
lung Schellhase und Co., Berlin  
Diagrams of control instruments. n.d.  
30p drawings, diags (Text in German)  
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 246 PB 4600s246 (5-120)  
Stäcker & Olms, Hamburg, Ger.  
Catalogs and pamphlets on barometers, hy-  
grometers, thermometers, and barographs. n.d.  
274p tables, photos, charts, drawings (Text  
in German, English, French, Spanish and  
Italian) Mi \$6.00 Ph \$19.00
- FIAT 523 Supp. 247 PB 4600s247 (5-120)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Instructions for use of a large deformation  
measuring apparatus of Continental manufacture.  
n.d.  
14p photos, diag (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 248 PB 4600s248 (5-120)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Instructions for use of a small deformation  
measuring apparatus of Continental manufacture.  
n.d.  
9p photo (Text in German) Mi \$1.00  
Ph \$1.00 (See also PB 4600s247)
- FIAT 523 Supp. 249 PB 4600s249 (5-120)  
Dreyer, Rosenkranz & Droop A. G., Hannover,  
Ger.  
Armaturen messgeräte und wassermesser.  
(Armature measuring instruments and water  
gages.) 1938.  
89p tables, photos, drawings, diags (Text  
in German and English) Mi \$2.00 Ph \$6.00
- FIAT 523 Supp. 250 PB 4600s250 (5-120)  
Melhak, H., A. G., Hamburg, Ger.  
Technical instruments and precision devices.  
n.d.  
132p tables, graphs, photos, drawings,  
diagra (Text in German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 251 PB 4600s251 (5-120)  
Möller, Oehmichen & Co., Hamburg, Ger.  
Hygrometry-moisture measurement, list 25a.  
n.d.  
15p photos, drawings (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 252 PB 4600s252 (5-120)  
Baumgartner, Franz, Cologne, Ger.  
"Fraba" relays and electric switching de-  
vices. 1940.  
195p tables, photos, drawings, diags (Text  
in German) Mi \$4.00 Ph \$13.00
- FIAT 523 Supp. 253 PB 4600s253 (5-120)  
Möller, Oehmichen & Co., Hamburg, Ger.  
Modern barometers, Catalog No. 26; and  
barometer firms. n.d.  
13p tables, photos Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 254 PB 4600s254 (5-120)  
Möller, Oehmichen & Co., Hamburg, Ger.  
Modern barometers, Catalog No. 28. n.d.  
13p tables, photos (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 255 PB 4600s255 (5-120)  
Heyde (Herr)  
Automatic boiler control (Askania control.)  
n.d.  
38p graphs, drawings, diags (Text in Ger-  
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 256 PB 4600s256 (5-120)  
Hartmann & Braun A.G., Frankfurt am Main, Ger.  
Data on the following patent applications  
were burned. Sep 1945.  
1p (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 257 PB 4600s257 (5-120)  
Weber, Wilhelm  
Multisbage inclined stirrup power switch.  
Manufactured by Hartmann and Braun. May 1944.  
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 258 PB 4600s258 (5-120)  
Weber, Wilhelm  
Manufactured by Hartmann and Braun. Tem-  
perature control installation for a number of  
measuring points (addition to German Patent  
710876). Jul 1943.  
2p diag (Text in German) Mi \$1.00 Ph  
\$1.00
- FIAT 523 Supp. 259 PB 4600s259 (5-120)  
Hunsinger, Walter  
Photo control device for null galvanometer,  
especially for photoelectric control arrange-  
ments with a photoelectric cell compensator.  
(Manufactured by Hartmann and Braun). Nov  
1942.  
2p diags (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 260 PB 4600s260 (5-120)  
Hunsinger, Walter  
Light control for photoelectric controlling  
devices. Nov 1942.  
2p diag (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 261 PB 4600s261 (5-120)  
Baumgartner, Franz, Cologne, Ger.  
"Fraba" gas-filled relays, GR-I. n.d.  
14p tables, photos, drawings (Text in Ger-  
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 262 PB 4600s262 (5-120)  
Winkler, Otto  
Control technique lecture delivered in the  
professional training project participated in  
by Chemists and Engineers of the plant. Feb  
1944.  
21p graphs, drawings, diags (Text in Ger-  
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 263 PB 4600s263 (5-121)  
Chemische Werke Hüls, G.m.b.H., Hüls, Ger.  
Infrared absorption recorder. n.d.  
1p table (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 264 PB 4600s264 (5-121)  
Chemische Werke Hüls G.m.b.H., Hüls, Ger.  
Steinle and Hartung program control instal-  
lation for the Hü 142 buna catabolism boiler;  
connection to G.S.T. Level control for styrene  
distillation Hü 321; Bopp and Reuther flow in-  
dicator for styrene distillation Hü 321.  
Aug 1946.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 265 PB 4600s265 (5-121)  
Chemische Werke Hüls G.m.b.H., Hüls, Ger.  
Report sheets, plant gas balance. n.d.  
3p charts (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 266 PB 4600s266 (5-121)  
Uses and materials, positive, rotating,  
liquid meters. Aug 1945.  
1p tables (Text in German) Mi \$1.00 Ph  
\$1.00
- FIAT 523 Supp. 267 PB 4600s267 (5-121)  
Apparatebau Reinecke Josef Heinz Bochum, Ger.  
Heavy duty controls; assembly and operating  
instructions for Reinecke heavy duty hydraulic  
controls of standard design as mean pressure  
controls. 1936-1945.  
71p tables, graphs, photos, drawings,  
diags (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 268 PB 4600s268 (5-121)  
Apparatebau Josef Heinz Reinecke Bochum, Ger.  
Steam pressure control installation with a  
changeover valve to shut off the steam supply  
in case of a power failure. Dec 1937.  
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 269 PB 4600s269 (5-121)  
Bopp and Reuther G.m.b.H., Mannheim, Ger.  
General instructions for assembly and  
starting of Reuther venturi apparatus.  
n.d.  
7p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 270 PB 4600s270 (5-121)  
Möller, Oehmichen & Co., Hamburg, Ger.  
Barometers, price list No. 18 d. 1935.  
8p photo (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 271 PB 4600s271 (5-121)  
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.  
Armature measuring instruments for all  
types of engineering. (Catalog on instruments).  
n.d.  
111p tables, photos, drawings (Text in  
German) Mi \$3.00 Ph \$8.00
- FIAT 523 Supp. 272 PB 4600s272 (5-121)  
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.  
Armature measuring instruments for all types  
of engineering. (Catalog on valves). n.d.  
146p tables, graphs, photos, drawings (Text  
in German) Mi \$3.00 Ph \$10.00
- FIAT 523 Supp. 273 PB 4600s273 (5-121)  
Union Rheinische Braunkohlen-Kraftstoff A. G.,  
Wesseling, Ger.  
Automatic hydrogenation controls of the  
Leuna Works. Operating control Hy Me 23.  
Oct 1938.  
67p (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 274 PB 4600s274 (5-121)  
Askania-Werke A. G., Berlin, Ger.  
Description and operating instructions for  
regulators. n.d.  
18p diags (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 275 PB 4600s275 (5-121)  
Germany. Marineschule, Kiel.  
(Manufactured by Askania-Werke G.m.b.H.).  
Development of the Benson boiler from a forced  
flow type to the Benson drum boiler. Jan 1937.  
144p diags, graphs, tables (Text in Ger-  
man) Mi \$3.00 Ph \$10.00

- FIAT 523 Supp. 276 PB 4600s276 (5-121)  
Visomat G.m.b.H., Leipzig, Ger.  
Photoelectric controlling instruments:  
Light beam devices. n.d.  
153p photos, drawings, diags (Text in German) Mi \$4.00 Ph \$11.00
- FIAT 523 Supp. 277 PB 4600s277 (5-121)  
Joens W. H. & Co., Düsseldorf, Ger.  
Thermoelectric temperature measurement;  
pamphlet 111. Jun 1937.  
14p photos, diags, table (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 278 PB 4600s278 (5-121)  
Joens, W. H. & Co., Düsseldorf, Ger.  
Thermo-technical measuring instruments. n.d.  
22p photos (Text in German) Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 279 PB 4600s279 (5-122)  
Maschinenfabrik Augsburg-Nürnberg A. G.,  
Nürnberg, Ger.  
M. A. N.—heissdampfkuhlanlage für Nord-  
deutscher Lloyd, Bremerhafen. (M. A. N. super-  
heated steam cooling installation for the North  
German Lloyd, Bremerhafen.) 1939.  
17p drawings (Text in German) Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 280 PB 4600s280 (5-122)  
Maschinenfabrik Augsburg-Nürnberg A. G.,  
Nürnberg, Ger.  
Waterbath steam converter. n.d.  
8p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 281 PB 4600s281 (5-122)  
Germany. Seewarte, Hamburg.  
Wetterkunde und wetterkarte; Wolkenkarte.  
(Weather and weather maps; cloud chart).  
n.d.  
52p photos, graphs, tables (Text in German)  
Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 282 PB 4600s282 (5-122)  
Hartmann & Braun A. G., Frankfurt, Ger.  
Instructions for use of the H&B focal point  
strip recorder according to a Lili-R114 scale;  
portable focal-point strip recorder for 35mm  
paper width; Hg 24V maximum pressure lamp; re-  
sistance lamp; rapidly vibrating wire suspended  
mirror system; attachment for focal point strip  
recorder. 1943-1945.  
16p diags, tables (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 523 Supp. 283 PB 4600s283 (5-122)  
Ados Apparatebau G.m.b.H., Aachen, Ger.  
Orsat portable furnace supervision apparatus  
for determination of CO<sub>2</sub>-O<sub>2</sub>-CO (Circular 127);  
Ados electrically operated gas tester (Circular  
128); Ados heating-power recorder for automatic  
gas determination. n.d.  
3p photos, diags (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 284 PB 4600s284 (5-122)  
Joens W. H. & Co., Düsseldorf, Ger.  
Drufa regulator; description and instruc-  
tions for installation and operation (Booklet  
1121.) n.d.  
11p photo, diagr (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 285 PB 4600s285 (5-122)  
Lambrecht, Wilh. Kommanditgesellschaft A. G.,  
Göttingen, Ger.  
Measuring instruments for the woodworking  
industry, list 29; remote notification of  
moisture and temperature, list 2a. 1937-1940.  
17p photos, tables (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 523 Supp. 286 PB 4600s286 (5-122)  
Siebert & Kuhn, G.m.b.H., Kassel, Ger.  
Hygromat, a new instrument for accurate  
moisture measurement in drying rooms and chem-  
bers, for indoor and outdoor use. Aug 1939.  
3p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 287 PB 4600s287 (5-122)  
Hesselbach & Schüller, Düsseldorf, Ger.  
Samson thermal meters valve type and turbine  
type. Sep 1933.  
3p photos, diags, tables (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 288 PB 4600s288 (5-122)  
Stade (Herr) and Oldenburg (Dr.).  
Pressure regulator for high altitude test  
chambers. Jul 1943.  
18p graphs, photos, diags (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 289 PB 4600s289 (5-122)  
Temperaturmessung mit widerstandsthermom-  
eter, druckschrift 113. (Temperature measure-  
ment with resistance thermometers, pamphlet  
113.) n.d.  
11p photos, graph, diags (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 290 PB 4600s290 (5-122)  
Drufa regulator type 21ex. Z 402c, Z403c,  
wiring diagram for connecting plate to the  
regulator, Vd 216c. 1941-1944.  
3p diags (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 291 PB 4600s291 (5-122)  
Steuer-motor, schematische zeichnung C,  
10342. (Control motor, schematic drawing C  
10342.) Jul 1933.  
1p diagr only (Legend in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 292 PB 4600s292 (5-122)  
Joens, W. H., & Co., Düsseldorf, Ger.  
Moving coil band system, A 032d; a 033d;  
g 002b; cross coil system a 031d; G 031c; coil  
form Pm C51B-a; pole core Dr 622B-b; pole piece  
P 91C-a; p 96C-a; 1941-1945.  
12p drawings only (Text in German) Mi  
\$1.00 Ph \$1.00
- FIAT 523 Supp. 293 PB 4600s293 (5-122)  
Keiser & Schmidt, G.m.b.H., Berlin  
Moisture gages, price list 17c. Aug 1932.  
23p tables, photos (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 294 PB 4600s294 (5-122)  
Kroeber & Sohn G.m.b.H., Treuenbitzen, Ger.  
Quantity gages, steam, water, gas, com-  
pressed air; test points and head meters. 1938.  
35p tables, graphs, photos, drawings, diags  
(Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 295 PB 4600s295 (5-123)  
Rosennüller, Georg, Dresden, Ger.  
Micromanometers, list 4b. Jun 1939.  
14p tables, photos, diags (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 296 PB 4600s296 (5-123)  
Siemens & Halske A. G., Berlin  
Vacubalances. Feb 1934.  
5p photos (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 297 PB 4600s297 (5-123)  
Germer, Wilhelm E.  
Construction of efficiency measuring in-  
stallation. Nov 1945.  
11p photos, drawings, diagr (Text in Ger-  
man and English) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 298 PB 4600s298 (5-123)  
Ados Apparatebau G.m.b.H., Aachen, Ger.  
Description No. 4653 and operating instruc-  
tions for the model M electrically operated  
CO<sub>2</sub> gas testing apparatus with graphic regi-  
stration and full scale indication. Jun 1942.  
16p diags (Text in German) Mi \$1.00  
Ph \$2.00
- FIAT 523 Supp. 299 PB 4600s299 (5-123)  
Askania-Werke A. G., Berlin  
Universal jet-tube regulators. n.d.  
99p tables, graphs, photos, drawings, diags  
(Text in German) Mi \$2.00 Ph \$7.00
- FIAT 523 Supp. 300 PB 4600s300 (5-123)  
Wegener & Mach G.m.b.H., Quedlinburg, Ger.  
Price list of technical measuring instru-  
ments; thermometers, pyrometers, manometers,  
stress gages etc. Oct 1938.  
103p graphs, photos, drawings (Text in  
German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 301 PB 4600s301 (5-123)  
Dehm (Herr)  
Safety device against a break in the meas-  
uring line and the thermo couple of electro  
pneumatic regulators. Aug 1943.  
2p drawings (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 523 Supp. 302 PB 4600s302 (5-123)  
Frietsch (Herr) and Hunsinger (Herr)  
(Hartmann & Braun A. G., Frankfurt am Main,  
Ger.). Multiplier circuit. Jul 1942.  
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 303 PB 4600s303 (5-123)  
Klein, Karl  
Adjustment of control stages (zones) for  
contact devices, especially for pressure stir-  
rup controls. May 1942.  
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 304 PB 4600s304 (5-123)  
Dehm (Herr)  
(Hartmann & Braun A. G., Frankfurt am Main,  
Ger.) Stable functioning; deflection depend-  
ent electromagnetic correct valve regulators.  
Jan 1943.  
2p drawing (No text) Mi \$1.00  
Ph \$1.00

- FIAT 526 PB 7762 (1-689)  
Augustine, R. W.  
Industrial survey of plants, methods and products in German telephone industry. 1945.  
45p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (1-269)  
Anthony, H. L.  
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.  
38p illus Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (1-1196)  
Scavuzzo, S.  
Light sensitive reproduction materials. Nov 1945.  
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547s (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.  
8p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
(Light sensitive coatings for dazotypes.)  
Lichtempfindliche schichten für die diazotypie. Jun 1943.  
5p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche verbindungen für die diazotypie (Light sensitive compounds for dazotypes.) Jul 1943.  
10p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur stelergerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.  
5p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.  
4p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.  
4p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zum entwickeln von diazolithpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.  
3p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.  
10p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1009)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhöhung der wasserbeständigkeit von diazotypen. (Method of increasing the water resistance of dazotypes.) Jun 1941.  
4p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.  
4p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Azokomponenten für die diazotypie. (Azo components for dazotypes.) Jan 1941.  
7p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur empfindlichkeitssteigerung von diazolithpausschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.  
7p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zum sensibilisieren von diazolithpausschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1939.  
6p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.  
7p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for dazotypes.) May 1942.  
5p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche kolloidschichten zur herstellung von gerbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.  
8p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.  
7p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.  
5p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.  
12p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)  
Kalle and Co., A. G., Wiesbaden, Ger.  
Summary of Kalle Patents, 1917 to 1939. n.d.  
7p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)  
Kalle and Co., A. G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.  
12p MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)  
Schmidt, Maximilian P.  
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.  
21p (Text in German) MI \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)  
Schmidt, Maximilian P.  
Diazotypie. (Dazotypes.) 1944.  
22p MI \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.  
2p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Entwicklungsverfahren für kopien aus diazoanhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.  
1p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Herstellung von diazotypen. (Preparation of Dazotypes.) Oct 1923.  
1p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungs-komponenten. (Method of producing photosensitive layers with development components.) Dec 1923.  
2p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung wasserechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.  
2p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.  
1p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.  
3p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von diazolithbildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.  
1p (Text in German) MI \$1.00 Ph \$1.00



- FIAT 528 Supp. 34 PB 17547s34 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zum tonen von diazlichtbildern.  
(Method for tinting diazo photographs.) Oct  
1928.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von lichtempfind-  
lichen schichten auf beliebigen unterlager  
unter benutzung von diazoverbindungen von  
aminonaphtholderivaten. (Method for prepara-  
tion of photosensitive layers on any base  
material by use of diazo compounds of amino-  
naphthol derivatives.) Mar 1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhohung der wasserbeständig-  
keit von diazotypen. (Method for increasing  
the waterproof qualities of diazotypes.)  
Mar 1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)  
Lehmann, Erich and Lehman, F.H.E.  
Verfahren zur herstellung von diazotypen.  
(Method of preparing diazotypes.) Dec 1929.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhohung der wasserbeständig-  
keit von diazotypen. (Method of increasing  
the waterproof quality of diazotypes.) Mar  
1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von diazotypen.  
(Method of preparing diazotypes.) Sep 1930.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of diazo photographs.  
Nov 1930.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of developing photographic papers  
with gaseous ammonia. Aug 1931.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing photosensitive layers by  
means of diazo compounds. May 1931.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for the development of diazotypes by  
aftertreatment with azo dye components in alka-  
line solutions. Jun 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for stabilizing diazo photographs.  
Jun 1931.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of photosensitive  
layers which make a positive print when copied  
from a negative. Nov 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of diazo photographs.  
Dec 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing photosensitive layers on  
suitable base materials and their use in the  
preparation of diazo photographs. Dec 1933.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photographic copies  
from copy of choice and by using intermediate  
copies. Mar 1934.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photosensitive layers  
by means of diazo compounds. Nov 1934.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing diazotypes. Oct 1937.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing diazotypes. Jun 1939.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photosensitive layers.  
Aug 1939.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Developing method for photosensitive layers  
containing diazo compounds. Aug 1939.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)  
Kalle and Co. A. G. Wiesbaden, Ger.  
Method of preparing diazotypes with acid  
development. Nov 1939.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Photosensitive layers. Jul 1940.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Diazotype method. Feb 1941.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Azo components for diazotypes. Mar 1941.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Carriers for photographic layers. Sep 1941.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Photosensitive layers for diazotypes.  
Mar 1942.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)  
Spang & Co., Stuttgart, Ger.  
Formulas and processes for the manufacture  
of photosensitive paper. n.d.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)  
British Ozaphane Ltd., London  
Improvements in or relating to light-  
sensitive photographic films. May 1941.  
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)  
I. G. Farbenindustrie A. G., Frankfurt am Main,  
Ger.  
Method for the preparation of photographic  
materials. Mar 1942.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 529 PE 7074 (1-509)  
Scavuzzo, S.  
Drafting and engineering instruments. 1945.  
9p Mi \$.50 Ph \$1.00
- FIAT 529 Supp. PB 7074s (5-493)  
Scavuzzo, S.  
Drafting and engineering instruments. Sup-  
plementary photographs. n.d.  
5p photos (No text) Mi \$1.00 Ph \$1.00  
(Exhibits a, b, d and e of PB 7074)
- FIAT 529 Supp. 2 PB 7074s2 (5-493)  
Nestler, Albert, A. G., Lahr/Baden, Ger.  
Factory specializing in slide rules of all  
systems. 1934.  
115p photos, drawings (Text in Italian)  
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 529 Supp. 3 PB 7074s3 (5-493)  
Kesel, Georg, G.m.b.H., Kempten, Ger.  
Circular and linear dividing machines.  
Photographs, catalogues, and leaflets. Dec  
1945.  
96p tables, graphs, photos, drawings (Text  
in German and English) Mi \$2.00 Ph \$7.00  
(Exhibit f of PB 7074)
- FIAT 529 Supp. 4 PB 7074s4 (5-493)  
Kesel, Georg G.m.b.H., Kempten, Ger.  
Calibration engraving machines. Catalog.  
Oct 1941.  
11p photos (Text in German) Mi \$1.00 Ph  
\$1.00 (Exhibit g of PB 7074)
- FIAT 529 Supp. 5 PB 7074s5 (5-493)  
Riefler, Clemens, Nesselwang, Ger.  
Precision drawing instruments for technical  
high schools, engineers, architects etc. Se-  
ries A. 1928.  
47p tables, photos, drawings (Text in Eng-  
lish, French and Spanish) Mi \$1.00 Ph \$4.00  
(Exhibit h of PB 7074)

- FIAT 526 PB 7762 (1-683)  
Augustine, R. W.  
Industrial survey of plants, methods and products in German telephone industry. 1945.  
45p Mi \$1.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (1-269)  
Anthony, H. L.  
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.  
38p illus Mi \$1.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (1-1195)  
Scavuzzo, S.  
Light sensitive reproduction materials. Nov 1945.  
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547s (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.  
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
(Light sensitive coatings for diazotypes.)  
Lichtempfindliche schichten für die diazotypie. Jun 1943.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche verbindungen für die diazotypie (Light sensitive compounds for diazotypes.) Jul 1943.  
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur steigerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zum entwickeln von diazolithpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.  
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1009)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhöhung der wasserbeständigkeit von diazotypen. (Method of increasing the water resistance of diazotypes.) Jun 1941.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Azokomponenten für die diazotypie. (Azocomponents for diazotypes.) Jan 1941.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur empfindlichkeitssteigerung von diazolithpausschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zum sensibilisieren von diazolithpausschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1939.  
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for diazotypes.) May 1942.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche kolloidschichten zur herstellung von gerbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.  
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)  
Kalle and Co. A. G., Wiesbaden, Ger.  
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.  
12p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)  
Kalle and Co., A. G., Wiesbaden, Ger.  
Summary of Kalle Patents, 1917 to 1939. n.d.  
7p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)  
Kalle and Co., A. G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.  
12p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)  
Schmidt, Maximilian P.  
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.  
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)  
Schmidt, Maximilian P.  
Diazotypie. (Diazotypes.) 1944.  
22p Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Entwicklungsverfahren für kopien aus diazoanhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Herstellung von diazotypen. (Preparation of Diazotypes.) Oct 1923.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungs-komponenten. (Method of producing photosensitive layers with development components.) Dec 1923.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung wasserrechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1009)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)  
Kalle & Co., A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von diazolithbildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.  
1p (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 528 Supp. 34 PB 17547s34 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zum tonen von diazolithbildern.  
(Method for tinting diazo photographs.) Oct  
1928.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von lichtempfind-  
lichen schichten auf beliebigen unterlager  
unter benutzung von diazoverbindungen von  
anionaphtholderivaten. (Method for prepara-  
tion of photosensitive layers on any base  
material by use of diazo compounds of amino-  
naphthol derivatives.) Mar 1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhöhung der wasserbeständig-  
keit von diazotypen. (Method for increasing  
the waterproof qualities of diazotypes.)  
Mar 1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)  
Lehmann, Erich and Lehman, F.H.E.  
Verfahren zur herstellung von diazotypen.  
(Method of preparing diazotypes.) Dec 1929.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur erhöhung der wasserbeständig-  
keit von diazotypen. (Method of increasing  
the waterproof quality of diazotypes.) Mar  
1930.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Verfahren zur herstellung von diazotypen.  
(Method of preparing diazotypes.) Sep 1930.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of diazo photographs.  
Nov 1930.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of developing photographic papers  
with gaseous ammonia. Aug 1931.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing photosensitive layers by  
means of diazo compounds. May 1931.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for the development of diazotypes by  
aftertreatment with azo dye components in alka-  
line solutions. Jun 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for stabilizing diazo photographs.  
Jun 1931.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of photosensitive  
layers which make a positive print when copied  
from a negative. Nov 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparation of diazo photographs.  
Dec 1932.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing photosensitive layers on  
suitable base materials and their use in the  
preparation of diazo photographs. Dec 1933.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photographic copies  
from copy of choice and by using intermediate  
copies. Mar 1934.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photosensitive layers  
by means of diazo compounds. Nov 1934.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method of preparing diazotypes. Oct 1937.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing diazotypes. Jun 1939.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Method for preparing photosensitive layers.  
Aug 1939.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Developing method for photosensitive layers  
containing diazo compounds. Aug 1939.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)  
Kalle and Co. A. G. Wiesbaden, Ger.  
Method of preparing diazotypes with acid  
development. Nov 1939.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Photosensitive layers. Jul 1940.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Diazotype method. Feb 1941.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Azo components for diazotypes. Mar 1941.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Carriers for photographic layers. Sep 1941.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)  
Kalle & Co. A. G., Wiesbaden, Ger.  
Photosensitive layers for diazotypes.  
Mar 1942.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)  
Spang & Co., Stuttgart, Ger.  
Formulas and processes for the manufacture  
of photosensitive paper. n.d.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)  
British Ozaphane Ltd., London  
Improvements in or relating to light-  
sensitive photographic films. May 1941.  
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)  
I.G. Farbenindustrie A.G., Frankfurt am Main,  
Ger.  
Method for the preparation of photographic  
materials. Mar 1942.  
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 PB 7074 (1-509)  
Scavuzzo, S.  
Drafting and engineering instruments. 1945.  
9p Mi \$.50 Ph \$1.00
- FIAT 528 Supp. PB 7074s (5-483)  
Scavuzzo, S.  
Drafting and engineering instruments. Sup-  
plementary photographs. n.d.  
5p photos (No text) Mi \$1.00 Ph \$1.00  
(Exhibits a, b, d and e of PB 7074)
- FIAT 528 Supp. 2 PB 7074s2 (5-483)  
Nestler, Albert, A. G., Lahr/Baden, Ger.  
Factory specializing in slide rules of all  
systems. 1934.  
115p photos, drawings (Text in Italian)  
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 528 Supp. 3 PB 7074s3 (5-483)  
Kesel, Georg, G.m.b.H., Kempten, Ger.  
Circular and linear dividing machines.  
Photographs, catalogues, and leaflets. Dec  
1945.  
96p tables, graphs, photos, drawings (Text  
in German and English) Mi \$2.00 Ph \$7.00  
(Exhibit f of PB 7074)
- FIAT 528 Supp. 4 PB 7074s4 (5-483)  
Kesel, Georg G.m.b.H., Kempten, Ger.  
Calibration engraving machines. Catalog.  
Oct 1941.  
11p photos (Text in German) Mi \$1.00 Ph  
\$1.00 (Exhibit g of PB 7074)
- FIAT 528 Supp. 5 PB 7074s5 (5-483)  
Riefler, Clemens, Nesselwang, Ger.  
Precision drawing instruments for technical  
high schools, engineers, architects etc. Se-  
ries A. 1928.  
47p tables, photos, drawings (Text in Eng-  
lish, French and Spanish) Mi \$1.00 Ph \$4.00  
(Exhibit h of PB 7074)

- FIAT 529 Supp. 6 PB 7074s6 (5-493)  
Riefler, Clemens, Messelwang, Ger.  
Precision drawing instrument, original round system. Series A-B-C. Jun 1936.  
47p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$4.00 (Exhibit i of PB 7074)
- FIAT 529 Supp. 7 PB 7074s7 (5-493)  
Riefler, Clemens, Messelwang, Ger.  
Precision pendulum clocks, nickel-steel compensation pendulums, electric apparatus. 1926.  
16p tables, photos, drawings Mi \$1.00 Ph \$2.00 (Exhibit j of PB 7074)
- FIAT 529 Supp. 8 PB 7074s8 (5-494)  
Riefler, Clemens, Messelwang, Ger.  
Textometer, the linear measuring instrument for the entire textile industry. n.d.  
3p table, photo (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit k of PB 7074)
- FIAT 530 PB 40314 (3-335)  
Shepherd, B. F.  
Survey of materials engineering in the pump, compressor, and rock drill industries. Mar 1946.  
50p photo, drawings, tables Mi \$1.00 Ph \$4.00
- FIAT 531 PB 18786 (1-1174)  
Reed, Frank H.  
Study of metallurgical coke developments in methods of production and testing. Roehling'sche Stahlwerke, Völklingen, Saar. Nov 1945.  
136p graphs, photos, tables Mi \$1.50 Ph \$10.00 Mimeo \$3.50
- FIAT 532 PB 40315 (3-335)  
Purfahl, H. R.  
Equipment for use with oxygen and fuel gases for welding and cutting. Mar 1946.  
81p photos, drawings, graphs, tables Mi \$2.00 Ph \$6.00 Limited mimeo supply \$2.25
- FIAT 533 PB 27438 (2-383)  
Smith, Edwin R. and Pratt, Harold R.  
Investigation of ship repair equipment. Nov 1945.  
14p tab, diagr Mi \$1.00 Ph \$1.00
- FIAT 534 PB 25635 (2-253)  
Gross, Malvern J.  
Betatron development in Germany. Nov 1945.  
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 535 PB 17551 (1-1150)  
Gross, Malvern J.  
The industrial x-ray field in Germany. 1945.  
14p Ph \$1.00 Mi \$.50 Mimeo \$.50
- FIAT 535 Supp. PB 17551s (5-199)  
Vaupel and Trost (Dr.)  
Organization and tasks of the German X-ray Office up to April 1945. Apr 1945.  
3p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit l to PB 17551)
- FIAT 535 Supp. 2 PB 17551s2 (5-199)  
Siefert, Rich. & Co., Hamburg, Ger.  
Data on Siefert, Rich. and Co., including sales figures, types of equipment and customers; a letter to the investigator by Mr. Siefert. Sep 1945.  
11p Mi \$1.00 Ph \$1.00 (Exhibit 2 of PB 17551)
- FIAT 535 Supp. 3 PB 17551s3 (5-199)  
Report on DIN 54110 formulated on the basis of the meeting on Jan 1, 1943; guide-lines on the technical X-raying and gamma-raying of metallic raw materials. Jan 1943.  
11p tables (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 3 of PB 17551)
- FIAT 535 Supp. 4 PB 17551s4 (5-199)  
Report of Siemens Halske industrial X-ray activities made by the instrument laboratory for the administrative staff in April 1942. Apr 1942.  
20p Mi \$1.00 Ph \$2.00 (Exhibit 4, part 1 of PB 17551)
- FIAT 535 Supp. 5 PB 17551s5 (5-199)  
Bericht über das gebiet der röntgen-großstrukturtechnik. (Report on the field of X-ray gross structure examination.) Mar 1942.  
11p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, part 2 of PB 17551)
- FIAT 535 Supp. 6 PB 17551s6 (5-199)  
Bericht über das gebiet der röntgen-großstrukturuntersuchung. (Report on the field of X-ray gross structure examination.) n.d.  
14p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, Part 3 of PB 17551)
- FIAT 535 Supp. 7 PB 17551s7 (5-199)  
Siemens und Halske A. G., Berlin  
Circuits of S and H. X-ray apparatus. n.d.  
11p diags, photos (no text) Mi \$1.00 Ph \$1.00 (Exhibit 4 part 4 of PB 17551)
- FIAT 535 Supp. 8 PB 17551s8 (5-199)  
Vaupel, Otto  
Testing of material by X and gamma rays without destruction of the material. Technik in Eingeldarstellungen. (Band 4.) 1944.  
12p diags, drawings, graphs, photos, tables (Text in German) Mi \$3.00 Ph \$9.00 (Exhibit 5 to PB 17551)
- FIAT 535 Supp. 9 PB 17551s9 (5-200)  
Minkler, K.  
The application of technical X-ray apparatus in a modern X-ray laboratory for examination of materials. Aug 1944.  
5p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 6 of PB 17551)
- FIAT 535 Supp. 10 PB 17551s10 (5-200)  
Verse, H.  
The question of differences in film density in the operation of coarse material structure X-ray examination on various power lines. Aug 1944.  
4p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 7 of PB 17551)
- FIAT 535 Supp. 11 PB 17551s11 (5-200)  
Verse, H.  
Interdependence of the momentary tube voltage and intensity in technical X-raying. Aug 1944.  
7p diags, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 8 of PB 17551)
- FIAT 535 Supp. 12 PB 17551s12 (5-200)  
Egerer (Herr) and others  
Stereoscopic X-rays. Aug 1944.  
2p drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 9 of PB 17551)
- FIAT 535 Supp. 13 PB 17551s13 (5-200)  
Deutscher Normen Ausschuss, Berlin  
Cut films for X-raying bearing shells. Oct 1944.  
1p table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 10 of PB 17551)
- FIAT 535 Supp. 14 PB 17551s14 (5-200)  
Deutsche Reichsbahn.  
Instructions for X-ray examination of vehicle parts and bridges valid as of Oct. 1, 1939. 1943.  
6p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 11 of PB 17551)
- FIAT 535 Supp. 15 PB 17551s15 (5-200)  
Berthold, R. and Vaupel, O.  
Testing light metal parts by X-rays. Mar 1943.  
8p graphs, photos (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 12 of PB 17551)
- FIAT 535 Supp. 16 PB 17551s16 (5-200)  
Berthold, R.  
X-raying curves and wire perceptibility. Jun 1943.  
4p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 13 of PB 17551)
- FIAT 535 Supp. 17 PB 17551s17 (5-200)  
Berthold, R.  
The fluorescent image and its photography. n.d.  
6p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 14 of PB 17551)
- FIAT 535 Supp. 18 PB 17551s18 (5-200)  
Nagel, K.  
Light-metal weldings in the X-ray picture. 1942.  
5p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 15 of PB 17551)
- FIAT 535 Supp. 19 PB 17551s19 (5-200)  
Berthold, R.  
Enlarged stereoscopic X-ray pictures of microscopic metallic sections. Jul 1941.  
4p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 16 of PB 17551)
- FIAT 535 Supp. 20 PB 17551s20 (5-200)  
Onwertkerk, L. van.  
Some applications of nondestructive examination methods in the Netherlands. Oct 1941.  
3p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 17 of PB 17551)
- FIAT 535 Supp. 21 PB 17551s21 (5-200)  
Kratzenstein, M.  
The practice of nondestructive examination of materials. 1941.  
4p diagr, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 18 of PB 17551)
- FIAT 535 Supp. 22 PB 17551s22 (5-200)  
Kolb, Wolfgang  
Nondestructive examination in the autogenous welding and annealing technique. 1941.  
8p diags, drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 19 of PB 17551)
- FIAT 535 Supp. 23 PB 17551s23 (5-200)  
Goederitz, A. H. F.  
Experiences in X-raying of magnesium castings for production control and delivery. 1941.  
8p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 20 of PB 17551)

- FIAT 535 Supp. 24 PB 17551s24 (5-20)  
Wulff, F.  
X-ray examination of welding seams in steam boiler installations. May 1941.  
12p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 21 of PB 17551)
- FIAT 535 Supp. 25 PB 17551s25 (5-20)  
Thews, Edmund R.  
Improvement of light-metal chill castings by X-ray control. 1941.  
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 22 of PB 17551)
- FIAT 535 Supp. 26 PB 17551s26 (5-20)  
Hugo, E.  
Contribution to production line X-ray examination of large light-metal castings. 1941.  
4p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 23 of PB 17551)
- FIAT 535 Supp. 27 PB 17551s27 (5-20)  
Trost, Adolf  
Use of the counter tube in a nondestructive material examination. 1941.  
5p diags, drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 24 of PB 17551)
- FIAT 535 Supp. PB 17551s28 (5-21)  
Trost, Adolf  
A method of measuring radiations of high intensity by a counter tube. Dec 1940.  
8p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 25 of PB 17551)
- FIAT 535 Supp. 29 PB 17551s29 (5-20)  
Mergenroth, Ferdinand  
Nondestructive methods in the examination of welded bridges. Mar 1940.  
11p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 26 of PB 17551)
- FIAT 535 Supp. 30 PB 17551s30 (5-20)  
Rohe, Karl  
Use of X-raying in the examination of welded bridges. Apr 1940.  
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 27 of PB 17551)
- FIAT 535 Supp. 31 PB 17551s31 (5-20)  
Widemann, H.  
Acceptance tests of wooden molds for foundries by means of X-raying. Mar 1940.  
7p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 28 of PB 17551)
- FIAT 535 Supp. 32 PB 17551s32 (5-20)  
Müller, E. A. W.  
The economy of nondestructive material examination. Apr 1940.  
6p graphs, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 29 of PB 17551)
- FIAT 535 Supp. 33 PB 17551s33 (5-20)  
Müller, E. A. W.  
Defect recognition by technical X-ray irradiation. Apr 1940.  
20p drawings, graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 30 of PB 17551)
- FIAT 535 Supp. 34 PB 17551s34 (5-20)  
Berthold, Rudolf  
The influence of geometric conditions on the quality of X-ray pictures. Jun 1939.  
6p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 31 of PB 17551)
- FIAT 535, Supp. 35 PB 17551s35 (5-20)  
Eckartsberg, Heinz von and others  
Examples of the application of X-raying from the operation of steel foundries. May 1939.  
5p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 32 of PB 17551)
- FIAT 535 Supp. 36 PB 17551s36 (5-20)  
Raidt, W.  
The influence of X-ray inspection on welding. May 1939.  
5p drawing, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 33 of PB 17551)
- FIAT 535 Supp. 37 PB 17551s37 (5-20)  
Stieler, C.  
Methods of nondestructive examination of work pieces, especially welds. 1939.  
8p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 34 of PB 17551)
- FIAT 535 Supp. 38 PB 17551s38 (5-20)  
Matting, A.  
Comparison between X-ray and mechanical tests of welded materials. 1939.  
7p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 35 of PB 17551)
- FIAT 535 Supp. 39 PB 17551s39 (5-20)  
Siefert, Richard, and Co., Hamburg, Ger.  
Fine focus diaphanoscope for the production of enlarged fluoroscopic pictures. n.d.  
4p photos Mi \$1.00 Ph \$1.00
- FIAT 535 Supp. 40 PB 17551s40 (5-20)  
Schwarz, M. and others  
Nondestructive X-ray determination of grain size. Aug 1944.  
4p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 37 of PB 17551)
- FIAT 535 Supp. 41 PB 17551s41 (5-20)  
Regler, F.  
A new method for measuring the thickness of thin coatings by means of X-ray photographs. Aug 1944.  
3p diags (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 38 of PB 17551)
- FIAT 535 Supp. 42 PB 17551s42 (5-20)  
Lihl, F.  
Interference phenomena of spots scattering and angular line displacement appearing in X-ray interference lines. Aug 1944.  
2p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 39 of PB 17551)
- FIAT 535 Supp. 43 PB 17551s43 (5-20)  
Kochanovska, Adele  
The cause of line multiplication in coarse crystalline material and its elimination by focussing methods with simultaneous movements of the dark-slit and the material. Aug 1944.  
3p graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 40 of PB 17551)
- FIAT 535 Supp. 44 PB 17551s44 (5-20)  
Küstner, Herbert  
Rapid determination of the magnesium content of aluminum-magnesium alloys by X-raying methods. 1942.  
3p graph, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 41 of PB 17551)
- FIAT 535 Supp. 45 PB 17551s45 (5-20)  
Günther, Fritz  
Method for the determination of the elasticity modulus of crystals by means of X-rays. 1941.  
43p diags, drawings, tables (Text in German) Mi \$1.00 Ph \$3.00 (Exhibit 42 of PB 17551)
- FIAT 535 Supp. 46 PB 17551s46 (5-20)  
Glockner, R. and Hasenmaier, H.  
X-ray measurements of the tension in carbon steel during the period in which yielding stress occurs. 1940.  
4p graphs, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 43 of PB 17551)
- FIAT 535 Supp. 47 PB 17551s47 (5-20)  
Lindemann, R. and Trost, A.  
Interference counting tube as aid in fine grain examination with X-rays. Feb 1940.  
14p diags, drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 44 of PB 17551)
- FIAT 535 Supp. 48 PB 17551s48 (5-20)  
Müller, C. H. F., A. G., Hamburg, Ger.  
Müller high power X-ray tubes "Metalix" for fine structure examination and tension measurement with four Lindemann-glass windows.  
6p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 45 of PB 17551)
- FIAT 535 Supp. 49 PB 17551s49 (5-20)  
Siemens & Halske A. G., Berlin  
Small X-ray apparatus "Kristalloflex" for fine structure examination (45kV); Siemens small X-ray apparatus (45kV) for fine structure examination. 1936-1937.  
4p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 46 of PB 17551)
- FIAT FR 535 Supp. 50 PB 17551s50 (5-20)  
Deutscher Normen Ausschuss, Berlin  
Ray-protection rules for technical X-ray equipment and X-ray plants. Mar 1944.  
11p graphs, tables (Text in German and English) Mi \$1.00 Ph \$1.00 (Exhibit 47 of PB 17551)
- FIAT 535 Supp. 51 PB 17551s51 (5-20)  
Siefert, Richard & Co., Hamburg, Ger.  
Certificate on X-ray protective measures, order R6/St 1520. (Reichs X-ray laboratory of the state material testing station Berlin-Dahlem.) Sep 1944.  
6p drawing (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 48 of PB 17551)
- FIAT 535 Supp. 52 PB 17551s52 (5-20)  
Ernst, H. W.  
Accident prevention regulations for non-medical X-ray installations. 1942.  
26p drawings, photos, tables (Text in German) Mi \$1.00 Ph \$2.00 (Exhibit 49 of PB 17551)

- FIAT 536 Supp. 53 PB 47561853 (5-203)  
Deutscher Normen Ausschuss, Berlin  
Regulations for high-voltage protection in non-medical X-ray installations. Aug 1941.  
2p (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 50 of PB 17551)
- FIAT 535 Supp. 54 PB 17551854 (5-203)  
Germany. Arbeitsministerium. Arbeitsschutz.  
Protection against injury by X-rays and radio-active elements in non-medical installations. Reprint from Reichsarbeitsblatt 1941. 1941.  
50p tables, graphs, photos, drawing (Text in German) MI \$2.00 Ph \$4.00 (Exhibit 51 of PB 17551)
- FIAT 536 Supp. 55 PB 17551855 (5-203)  
Schaefer, H.  
X-ray protection in technical installations. 1941.  
6p drawings, graphs (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52 of PB 17551)
- FIAT 536 Supp. 56 PB 17551856 (5-203)  
Müller, E. A. W.  
Modern appliances for non-destructive testing of magnetizable semifinished products and parts by means of the magnetic powder method. Aug 1944.  
2p graphs, photos (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52, part 2, of PB 17551)
- FIAT 536 Supp. 57 PB 17551857 (5-203)  
Trost, A.  
Determining cracks and measuring crack depths in metallic materials by means of electric voltmeters. Aug 1944.  
2p drawings (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52, part 3, of PB 17551)
- FIAT 536 PB 17552 (1-1204)  
Gross, Malvern J.  
Fused quartz manufacture in Germany. Nov 1945.  
27p diags MI \$1.50 Ph \$2.00 Mimeo \$1.75
- FIAT 536 Exh 7 PB 17552s (7-1070)  
Mohn, H. and Ruthardt, K.  
Report on the manufacture of periscopes from optical quartz glass. Oct 1945.  
6p (Text in German) MI \$1.00 Ph \$1.00
- FIAT 537 PB 14524 (1-1215)  
Dowss, E. L.  
German employment statistics during the war. Nov 1945.  
106p tables MI \$1.50 Ph \$8.00 Mimeo \$2.75
- FIAT 538 PB 3888 (1-387)  
Smith, Julian F.  
Scandinavian textile research and education. 1945.  
13p MI \$1.50 Ph \$1.00
- FIAT 539 PB 3889 (1-333)  
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Records of research at the Hochschulinstitut für Textilchemie in Mulhouse and the Textil und Gerbereitechnisches Laboratorium of Karlsruhe Technische Hochschule. Nov 1945.  
2p MI \$1.50 Ph \$1.00
- FIAT 540 PB 3890 (1-387)  
Smith, Julian F.  
Hollow fiber, cellulose production and stoll abrasion tester. (Suddeutsche Zellwolle A.G., Kelheim Plant, Kelheim) 1945.  
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- FIAT 541 PB 3891 (1-387)  
Fales, M. D. and France, M. A.  
Textile education at the Staaliche Versuchsanstalt for Textilindustrie Wien (Vienna) Austria Nov 1945.  
15p MI \$1.50 Ph \$1.00
- FIAT 542 PB 33104 (2-994)  
Fales, William D. and others  
Textile education in Germany. Nov 1945.  
39p chart MI \$1.00 Ph \$3.00
- FIAT 543 PB 3893 (1-965)  
Smith, Julian F.  
Wartime textile research and education in Germany. A Survey of documents. 1945.  
25p MI \$1.50 Ph \$2.00 Mimeo \$1.75
- FIAT 544 PB 13811 (1-961)  
Dorman, F. W.  
Thomas Scheuffelen, Ebersbach, with comments on the German woolen industry. Dec 1945.  
4p MI \$1.50 Ph \$1.00
- FIAT 545 PB 14526 (1-962)  
Grimes, H. D.  
Pulling wool by the use of enzymes. Dec 1945.  
4p MI \$1.50 Ph \$1.00 Mimeo \$1.25
- FIAT 546 PB 13757 (1-962)  
Grimes, H. D.  
Wool scouring, wool grease recovery, and other byproduct recovery in Germany. Dec 1945.  
12p MI \$1.50 Ph \$1.00 Mimeo \$1.50
- FIAT 547 PB 17555 (1-1278)  
Robinson, B. B. and Schoffstall, C. W.  
The Italian hemp industry. Dec 1945.  
15p tables MI \$1.50 Ph \$1.00 Mimeo \$1.50
- FIAT 548 PB 17554 (1-1278)  
Robinson, Brittain B.  
Preparation of flax and hemp fibers in Germany. Dec 1945.  
19p photos, diags MI \$1.50 Ph \$2.00 Mimeo \$1.50
- FIAT 549 PB 16672 (1-961)  
Robinson, B. B. and Schoffstall, Charles W.  
The Belgium flax industry. Dec 1945.  
16p MI \$1.50 Ph \$2.00 Mimeo \$1.50
- FIAT 550 PB 14525 (1-963)  
Jackson, G.D. Jr.  
A German finish for spun fabrics combining water-repellancy, crease-resistance, and low residual shrinkage. Dec 1945.  
4p MI \$1.50 Ph \$1.00 Mimeo \$1.25
- FIAT 551 PB 8257 (1-962)  
Grimes, Henry D.  
Automatic stop-motion for individual bobbins on yarn twisting frame at Lehrspinnerei, Denkendorf. Dec 1945.  
2p drawing MI \$1.50 Ph \$1.00
- FIAT 552 PB 8274 (1-961)  
Geier, Ernest C.  
Fiberglas—Weaving by Rheydt Glas-Weaving Company, Walter Klevers, Rheydt near München-Gladbach. Dec 1945.  
2p MI \$1.50 Ph \$1.00
- FIAT 553 PB 32547 (2-421)  
Wade, Worth  
Cellophane and sausage casings made at Kalle and Co., Wiesbaden. Jun 1946.  
11p MI \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 553 Supp. PB 25557 (2-421)  
Wade, Worth  
Cellophane and sausage casings made at Kalle and Co., Wiesbaden; supplement. 1945-1946.  
49p drawings MI \$1.00 Ph \$4.00
- FIAT 554 PB 18788 (1-1276)  
Geier, Ernest C.  
Rayon weaving and throwing in Germany. Dec 1945.  
29p MI \$1.50 Ph \$2.00 Mimeo \$1.75
- FIAT 554 Supp. PB 18788r (5-312)  
Geier, Ernest C.  
Observations of the rayon weaving and throwing industry in Germany. Mar 1946.  
16p table, photo, drawings MI \$1.00 Ph \$2.00
- FIAT 555 PB 12184 (1-671)  
Smith, Thomas R.  
The dyeing of hosiery in Germany. Dec 1945.  
5p MI \$1.50 Ph \$1.00 Mimeo \$1.25
- FIAT 556 PB 16673 (1-1431)  
Jackson, Glenn D., Jr.  
Some aspects of rayon and synthetic fabric dyeing and processing in Germany and Austria, Dec 1945.  
60p diags. MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 557 PB 13758 (1-963)  
Jackson, Glenn D., Jr.  
Producing durable embossing on rayons and a machine for coloring embossed fabrics (with coloring formulas by I.G. Farbenindustrie). Dec 1945.  
7p MI \$1.50 Ph \$1.00 Mimeo \$1.25
- FIAT 558 PB 27730 (2-306)  
Broadbent, Elliot and others  
The textile printing industry in Germany. May 1946.  
67p photos, diags MI \$2.00 Ph \$5.00
- FIAT 559 PB 18887 (1-1236)  
Repp, John J. Jr.  
Gusken loom works, Dulken, Germany. Oct 1945.  
2p MI \$1.50 Ph \$1.00
- FIAT 560 PB 17553 (1-1307)  
Gross, Malvern J.  
New vacuum tube techniques of the Telefunken Röhrenwerke, Berlin. Dec 1945.  
21p diags MI \$1.50 Ph \$2.00 Mimeo \$1.75
- FIAT 561 and 5 Supplements PB 14523 (1-966)  
Winkler, Max and Fiedler, Hans G.  
Some aspects of the full fashioned and warp knitting industry in Germany. 1935-1945.  
667p illus MI \$7.00 Ph \$45.00

- FIAT 561 PB 14523 (1-966)  
Winkler, Max, and Fiedler, Hans G.  
Some aspects of the full fashioned and warp  
knitting industry in Germany. Oct 1945.  
22p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 561 Supp. A PB 15567 (1-966)  
Saupe, Ernst, Maschinenfabrik, Limbach  
Blueprints of parts of the St. K4 (textile  
machine). Simplex double warp knitting  
loom 1936-1942.  
189p Mi \$2.00 Ph \$13.00
- FIAT 561 Supp. B PB 15596 (1-966)  
Saupe, Ernst, Maschinenfabrik, Limbach  
Blueprints of parts of the St. K4 (textile  
machine). (Warp knit stocking fabrik loom.)  
1935-1945.  
167p Mi \$2.00 Ph \$12.00
- FIAT 561 Supp. C PB 15597 (1-966)  
Saupe, Ernst, Maschinenfabrik, Limbach  
Blueprints of parts of the D40 (textile  
machine). (High speed tricot machine-warp  
knitting loom.) 1936-1942.  
161p Mi \$2.00 Ph \$11.00
- FIAT 561 Supp. D PB 19465-19461 } (1-966)  
19463-19472 } 19480  
Set of 18 German patents granted from 1940-  
1943. 1940-1943  
86p Mi \$1.00 Ph \$.60  
(For price, paging and depository of indi-  
vidual patents see listing below.)
- FIAT 561 Supp. D PB 19455 (1-966)  
Landis & Gyr A.G., Zug, Switzerland  
Special topping device controlled by two  
resonant spring drives which are activated by  
two currents of different frequencies. (Offi-  
cial German patent 716625, issued Jan 24, 1942.)  
6p illus Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D1 PB 19456 (1-966)  
Nebel, Max  
Working a pattern of large loops on flat  
hosiery machines by means of helper needles.  
(Official German Patent 712909, issued Oct 28,  
1941.)  
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D2 PB 19467 (1-966)  
Nebel, Max  
Hosiery weaving method using a double loop  
course worked by alternating needles forming  
alternately smaller and larger loops. (Official  
German Patent 712908, issued Oct 28, 1941.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D3 PB 19458 (1-966)  
Schwind, Otto  
Flat hosiery machine, especially full width  
lace attachment and French toe narrowing. (Of-  
ficial German Patent 711933, issued Oct 9,  
1941.)  
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D4 PB 19459 (1-966)  
Dietz, Ernst  
Special narrowing tackle for flat hosiery  
machines. (Official German Patent, 697295,  
issued Oct 10, 1940.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 D5 PB 19460 (1-966)  
Wolff, Curt  
Narrowing tackle for making feet on flat  
hosiery machines for leggings. (Official  
German Patent 686685, issued Jan 13, 1940.)  
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D6 PB 19461 (1-966)  
Lieberknecht, Karl, Firma, Oberlungwitz  
Device for tension free feeding of rubber  
thread to flat hosiery machine. (Official  
German Patent, 686055, issued Jan 2, 1940.)  
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D7 PB 19463 (1-966)  
Weisser, Max  
Thread clamping and cutting device for flat  
hosiery machines. (Official German Patent,  
718815, issued Mar 21, 1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D8 PB 19464 (1-966)  
Reinert, Wilhelm  
Mechanism for timed feeding, particularly  
for flat hosiery machines. (Official German  
Patent, 718816, issued Mar 21, 1942.)  
14p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D9 PB 19465 (1-966)  
Dietrich, Gabriele  
Method of manufacturing hosiery with French  
foot on flat machines. (Official German  
Patent, 718851, issued, Mar 23, 1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D10 PB 19466 (1-966)  
Lieberknecht, Paul  
Flat hosiery machine, selective couliering.  
(Official German Patent, 720652, issued May 12,  
1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D11 PB 19467 (1-966)  
Loimann, Anton  
Carrier rod chain drive for traverse drive  
rail of flat hosiery machine. (Official German  
Patent, 721562, issued Jun 9, 1942.)  
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D12 PB 19468 (1-966)  
Müller, Max  
Carrier rod drive for plaiting thread guide  
without friction box for flat hosiery machines,  
especially those with high heel attachment.  
(Official German Patent, 723359, issued Aug 3,  
1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D13 PB 19469 (1-966)  
Hackebell, Albert  
Method of weaving full fashioned hose with  
French foot and reinforced heel in one opera-  
tion on flat hosiery machines. (Official Ger-  
man Patent, 723439, issued Aug 5, 1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D14 PB 19470 (1-966)  
Saupe, Ernst  
A specially cut ladder proof stocking.  
(Official German Patent, 738162, issued Aug 4,  
1943.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D15 PR 19471 (1-966)  
Lieberknecht, Karl, Firma, Oberlungwitz  
Automatic double welt turner for flat ho-  
siery machines. (Official German Patent  
727836, issued Nov 13, 1942.)  
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D16 PB 19472 (1-966)  
Verbaek, Friedrich A.  
Flat hosiery machine with sinkers and divi-  
ders of specially cut shape. (Official German  
Patent, 723585, issued Aug 6, 1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D17 PB 19480 (1-966)  
Götze, Robert, Firma, Oberlungwitz  
Method of manufacturing locked mesh hosiery  
on flat hosiery machine. (Official German  
Patent, 723438, issued Aug 5, 1942.)  
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. E PB 19407 (1-966)  
Photographs and drawings of knitting ma-  
chines and samples of knitting. n.d.  
52p Mi \$1.00 Ph \$4.00
- FIAT 561 Supp. PB 23406 (1-1431)  
Winkler, Max and Fiedler, Hans G.  
Some aspects of the full fashioned and warp  
knitting industry in Germany; supplement. (For  
original report see PB 14623). n.d.  
Mi \$.50 Ph \$1.00
- FIAT 562 NOT RECEIVED  
Smith, Edwing R.  
Manufacture of Marine Propellers, Fried,  
Krupp Germaniawerft, A.G., Kiel, Ger. Feb 1946.  
3p
- FIAT 563 PB 22654 (2-229)  
Spofford, William P. and Oresko, N.  
Hansa type ships, Nov 1945,  
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 563 Supp. PB 13083 (3-135)  
Spofford, W. P. and Oresko, N.  
Reference drawing and photographs for the  
report entitled "Hansa Type Ships". n.d.  
9p photos, drawings Mi \$.50 Ph \$1.00
- FIAT 564 PB 22665 (1-1436)  
Ireland, Mark L., Jr.  
Boilers, forced draft blowers, steam piping  
and evaporators used in the German merchant  
marine. Mar 1946.  
51p drawings, tables, photos Mi \$1.00 Ph  
\$4.00 Mimeo \$1.50
- FIAT 565 PB 3472 (1-268)  
Berg, Gunnar  
Consultation with the Norwegian authorities  
in regard to processing and quick freezing of  
fish. 1945.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 566 PB 11194 (1-1008)  
Reed, Frank H.  
Slanting type Didier coke ovens. Stadtische  
Werke, Karlsruhe. Nov 1945.  
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 567 PB 11174 (1-773)  
Kertesz, Z. I.  
German Pectin industry during World War II.  
Nov 1945.  
34p Mi \$.50 Ph \$3.00 Mimeo \$1.00

- FIAT 568 PB 18789 (1-1440)  
Kertesz, Zoltan I.  
Some developments in the agricultural sciences in Hungary during World War II. Dec 1945.  
14p Mi \$.50 Ph \$1.00
- FIAT 569 PB 17558 (1-1341)  
Mandle, H. F.  
Manufacturing bronze, aluminum or other flake metal powders. Dec 1945.  
54p drawings, photos MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 570 PB 21835 (1-151)  
Balls, A. K.  
Inoculation of food plant seeds with specific strains of microorganisms. Nov 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 571 PB 8265 (1-553)  
Winslow, Carlile P. and Coleman, Donald G.  
Summary of investigators reports on technical industrial forest products developments in Germany. 1945.  
64p Mimeo \$1.75
- FIAT 572 PB 31590 (2-964)  
Winslow, C. P. and others  
Resin filled fiberboard of the Holig Homogenholz-Werke. Dec 1945.  
17p Diagr. MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 572 Supp. PB 31590s (7-1152)  
Holig Homogenholzwerke G.m.b.H., Balersbronn, Ger. Data sheets. n. d.  
24p graphs only  
MI \$1.00 Ph \$2.00
- FIAT 572 Supp. 2 PB 31590s2 (7-1152)  
Investigations on the strength of "Holig Homogenholz". Mar 1944.  
25p graphs, photos, drawings, tables (Text in German) MI \$1.00 Ph \$2.00
- FIAT 573 PB 17558 (1-1102)  
Berg, Gunner  
Investigation of the German air-conditioning and refrigeration industry. Dec 1945.  
35p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 574 PB 34724 (3-164)  
Poole, Alfred J.  
Flywheel magnetos: R. Bosch G.m.b.H., Stuttgart. Jan 1946.  
11p drawings, graph MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 575 PB 52164 (4-102)  
De Juhasz, Kalman J. and Meyer, Gustavus A.  
Developments in Diesel engineering. May 1946.  
63p diagr. photos MI \$2.00 Ph \$5.00 Mimeo \$1.50
- FIAT 576 NOT RECEIVED  
Nodine, A. R.  
Progress of making Aircraft Engine inter-cooler elements from sheet aluminum by the Pressure Welded-Pressure inflated method. Dec 1945.  
8p
- FIAT 577 PB 17557 (1-1338)  
Clark, R. W.  
Survey of the leading manufacturers of pressure vessels. Dec 1945.  
52p photos MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 578 PB 33928 (3-259)  
Norelius, Emil F. and Shurts, Wilbur F.  
Automotive power trains, clutches, transmissions and steering mechanisms. Nov 1945.  
59p photos, drawings, graphs Mimeo \$1.50
- FIAT 578 Supp. PB 33929 (3-176)  
Norelius, Emil F. and Shurts, Wilbur F.  
Automotive power trains, clutches, transmissions and steering mechanisms: Drawings. Nov 1945.  
348p drawings MI \$7.00 Ph \$24.00
- FIAT 578 Supp. 2 PB 35253 (3-258)  
Fichtel & Sachs A.G., Schweinfurt, Ger.  
Naben. (Hubs). n. d.  
123p photos, drawings, tables (Text in German) MI \$3.00 Ph \$9.00
- FIAT 578 Supp. 3 PB 36254 (3-257)  
Fichtel und Sachs A.G., Schweinfurt, Ger.  
"Komet" clutches. Sep 1940.  
30p drawings, photos (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 4 PB 36255 (3-258)  
Fichtel und Sachs A.G., Schweinfurt, Ger.  
The new "Komet" clutch, series HZ n. d.  
7p drawings, photos (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 5 PB 36256 (3-261)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
Laboratory test report on model AK 7-200 transmission. n. d.  
58p photos, diagr. graphs (Text in German) MI \$2.00 Ph \$4.00
- FIAT 578 Supp. 6 PB 36257 (3-261)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
Description AK-7-200. Dec 1942.  
21p drawings, photos (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 7 PB 36258 (3-262)  
Zahnradfabrik Friedrichshafen A. G., Ger.  
Schaltbetätigung. (Gearshift mechanism). Aug 1942.  
18p drawing (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 8 PB 36259 (3-262)  
Zahnradfabrik Friedrichshafen A. G., Ger.  
7 gang allklauengertriebe. (Seven-speed "all-claw" transmission). (Technical drawing E-5855 AK 7-200). Jul 1942.  
8p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 9 PB 36260 (3-262)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
Swiveling gearshift lever. Execution without "shift-aid". Technical drawing ZF-42250 AK 7-200. Nov 1942.  
8p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 10 PB 36261 (3-262)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
7-speed "all-claw" transmission. Technical Drawing ZF 51733/2 g AK 7-200. Dec 1942.  
22p drawing (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 11 PB 36262 (3-179)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
Seven-speed "all-claw" transmission. Aug 1942.  
16p drawing MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 12 PB 36263 (3-179)  
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.  
Seven-speed "all-claw" transmission. Nov 1942.  
24p drawing MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 13 PB 36264 (3-179)  
Voith, J. M., Maschinenfabriken, Heidenheim and St. Polten, Ger.  
Reference list of Voith turbo transmissions. n. d.  
27p photos, tables MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 14 PB 36265 (3-261)  
Voith, J. M., Maschinenfabriken, Heidenheim.  
Voith-Sinclair hydraulic couplings type "S". Jun 1941.  
3p photos, drawings (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 15 PB 36266 (3-258)  
Kugel, Fritz  
Flow transmission with special reference to the Voith turbo-transmission. Reprint from Deutsche motorzeitschrift 1937. No. 11. 1937.  
24p photos, diagr. (Text in English and German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 16 PB 36267 (3-286)  
Neumann, A. and Kugel, Fritz  
Diesel-hydraulic locomotives for switch engine use. Reprint from Die Lokomotive, Mar 1941. Mar 1941.  
11p photos, drawings, graphs (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 17 PB 36268 (3-261)  
Voith, J. M. Maschinenfabriken, Heidenheim, Ger.  
Description and operation instructions for the three-speed simple transmission type L 33 Y for Diesel locomotives. n. d.  
37p drawings, photos, graphs (Text in English and German) MI \$1.00 Ph \$3.00
- FIAT 578 Supp. 18 PB 36269 (3-259)  
Maybach-Motorenbau G.m.b.H., Friedrichshafen, Ger.  
Maybach-AEG-Voith transmission "Mekydro". Technical drawing 163280/3. Apr 1944.  
11p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 19 PB 36270 (3-258)  
Kühne, G.  
The use of hydraulic couplings in the construction of reservoir pumps. 1932.  
10p Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 20 PB 36271 (3-258)  
Haigis, E. and Kühne, G.  
The reservoir pumps of the Waldeck power station and description of their operation. 1933.  
10p photos, drawings (Text in German) MI \$1.00 Ph \$1.00



- FIAT 578 Supp. 21 PB 36272 (3-286)  
Maschinenfabrik Augsburg-Nürnberg A. G.,  
Augsburg  
4, 5 to-fahrgestell der M.A.N. (4.5 ton  
chassis of the M.A.N.) n.d.  
27p drawings photos (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 578 Supp. 22 PB 36273 (3-210)  
Maschinenfabrik Augsburg-Nürnberg A. G.,  
Augsburg and Nuremberg, Ger.  
List of spare parts for chassis type SMLG  
4-1/2 tons with all-wheel drive. n.d.  
76p photos (Text in German) Mi \$2.00 Ph  
\$6.00
- FIAT 578 Supp. 23 PB 36274 (3-209)  
Büssing-Nag Vereinigte Nutz-kraftwagen  
G.m.b.H., Braunschweig, Ger.  
What the Büssing-Nag workshop must know.  
Repair instructions for the 4-1/2 ton cargo  
truck. n.d.  
193p diags., photos. (Text in German) Mi  
\$4.00 Ph \$13.00
- FIAT 578 Supp. 24 PB 36275 (3-209)  
Büssing-Nag Vereinigte Nutzkraftwagen A. G.,  
Braunschweig, Ger.  
List of spare parts for trucks 4500 S-1 and  
4500 A-1 with LD engine. Jul 1942.  
238p photos, tables (Text in German) Mi  
\$5.00 Ph \$16.00
- FIAT 578 Supp. 25 PB 36276 (3-209)  
Hanomag Maschinenbau A. G., Hannover, Ger.  
Manual for the Hanomag high-speed transport  
"Gigant" 100 H.P. n.d.  
49p curve, diags., drawings, photos (Text  
in German) Mi \$1.00 Ph \$4.00
- FIAT 578 Supp. 26 PB 36277 (3-209)  
Hanomag Maschinenbau A. G., Hannover, Ger.  
Manual for the Hanomag Diesel small tractor  
truck SS 20 and the Hanomag farm tractor RL 20.  
n.d.  
51p photos, drawings, diags. (Text in  
German) Mi \$2.00 Ph \$4.00
- FIAT 578 Supp. 27 PB 36278 (3-175)  
Hanomag Maschinenbau A. G., Hannover, Ger.  
Instructions for operating the Hanomag  
wheeled tractor R 40/E. n.d.  
154 photos, drawings (Text in German and  
Russian) Mi \$4.00 Ph \$11.00
- FIAT 578 Supp. 28 PB 36279 (3-175)  
Hanomag Maschinenbau A. G., Hannover, Ger.  
Operating instructions for the Hanomag  
Diesel caterpillar tractor. n.d.  
20p photos, diags., drawings (Text in  
German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 29 PB 36280 (3-175)  
Hanomag Maschinenbau A. G., Hannover, Ger.  
Hanomag-diesel crawler tractor. n.d.  
11p photos Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 30 PB 36281 (3-195)  
Germany. Oberkommando des Heeres  
"Panther" Tank: Models A and D. Manual  
for the tank driver. Nov 1943.  
96p drawings, tables (Text in German) Mi  
\$2.00 Ph \$7.00
- FIAT 579 PB 3468 (1-334)  
Bogue, L. E. and Hoertz, Norman.  
Cooling fins for air cooled engines; perma-  
nent molding of cylinder heads and method of  
finning cylinders at B.M.W. (Bavarian Motor-  
werke). 1945.  
4p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 580 PB 22442 (2-69)  
Modine, A. B.  
Process of making automotive radiators using  
integrally finned channel-machines from flat  
zinc sheet. Dec 1945.  
2p drawing Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 581 PB 23646 (2-227)  
Treiber, Otis D. and others  
Beier infinitely variable speed friction  
drive transmission. Dec 1945.  
20p drawings, photos. Mi \$0.50 Ph \$2.00  
Mimeo \$0.50
- FIAT 582 PB 18693 (1-1235)  
Modine, A. B.  
Thread rolling process for finned radiator  
tubes. Feb 1946.  
4p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 583 PB 18790 (1-1235)  
Meyer, G. A.  
Schmitzer and propellers developed for deck  
trials by Deschimag A. G. Weser, Bremen. Dec  
1945.  
5p photos Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 584 PB 13842 (1-854)  
Treiber, Otis D.  
Guldner Motoren Werke. Feb 1946.  
11p diags. (Text in English) Mi \$0.50 Ph  
\$1.00
- FIAT 585 PB 5480 (1-509)  
Hints, Thomas M.  
Study of the scientific instrument industry  
in Germany.  
14p Mi \$0.50 Ph \$1.00
- FIAT 586 PB 22444 (2-189)  
Haigler, Edmund D.  
Study of the industrial processing instru-  
ment industry in Germany. (Supplement to FIAT  
final report 523, PB 4600.) Dec 1945.  
13p Mi \$0.50 Ph \$1.00
- FIAT 587 PB 22443 (2-229)  
Treiber, Otis D.  
Motoren-Werke, Mannheim A. G. Dec 1945.  
5p diagr (Text in English) Mi \$0.50 Ph  
\$1.00
- FIAT 588 PB 7072 (1-524)  
Wolff, Austin M.  
Daimler-Benz Racing Cars. 1945.  
2p Mi \$0.50 Ph \$1.00
- FIAT 589 PB 32583 (2-738)  
Burton, E. C.  
Conveying machinery and allied products.  
Dec 1945.  
26p drawings, photos Mi \$1.00 Ph \$2.00  
Mimeo \$0.75
- FIAT 590 PB 25636 (2-272)  
Monroe, L. A. and Robitschek, F. O.  
Utility of dibromsalicyl; also *Streptobac-  
terium plantarum* strain 10-S. Dec 1945.  
2p Mi \$1.00 Ph \$1.00 Mimeo \$0.25
- FIAT 591 PB 27522 (2-420)  
Pope, A. W., Jr.  
Hanomag Diesel engines for passenger cars,  
tractors and trucks. Jan 1946.  
18p diags., photos Mi \$1.00 Ph \$2.00  
Mimeo \$0.50
- FIAT 592 PB 17556 (1-1342)  
Tour, Sam  
Hot rolling of special shapes Dec 1946.  
8p Mi \$0.50 Ph \$1.00
- FIAT 593 PB 23644 (2-270)  
Madle, A. M.  
The 16 cylinder air-cooled Diesel engine of  
the Simmering Graz Pauker A. G. Dec 1945.  
28p drawings, photos, table Mi \$0.50 Ph  
\$3.00 Mimeo \$0.75
- FIAT 594 PB 40313 (3-159)  
Mathewson, R. C.  
High pressure chemical liquid pump force  
feed lubricators positive rotary supercharger.  
(Manufactured by Robert Bosch G.m.b.H.—Stutt-  
gart). Mar 1946.  
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 595 PB 17563 (1-1342)  
Tour, Sam  
Bi-metal tubing Dec 1945.  
7p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 596 PB 21836 (2-33)  
Tour, Sam  
Heavy equipment for metal working. Dec  
1945.  
11p photos, drawings Mi \$0.50 Ph \$2.00
- FIAT 597 PB 17565 (1-1342)  
Tour, Sam  
Bronze coatings on steel gears in Germany  
Dec 1945.  
2p Mi \$0.50 Ph \$1.00
- FIAT 598 PB 17562 (1-1342)  
Tour, Sam  
Hot extrusion of steel pipe, Dec 1945.  
3p Mi \$0.50 Ph \$1.00
- FIAT 599 PB 17561 (1-1342)  
Tour, Sam  
Alclad aluminum alloy extrusions. Dec 1945.  
2p Mi \$0.50 Ph \$1.00
- FIAT 600 PB 30248 (2-505)  
Bogue, L. E. and Hoertz, Norman  
Air filters and oil filters for engines.  
Mar 1946.  
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 601 PB 6363 (1-449)  
Cloe, Carl W.  
Ownership and Management, coal mining com-  
panies, Ruhr, Aachen, and Saar Districts 1939-  
1945- 1945.  
43p Mi \$0.50 Ph \$3.00 Mimeo \$1.25

- FIAT 602 PB 27437 (2-380)  
Bogue, L. E. and Hoertz, Norman  
Aluminum pistons for automobile and aircraft engines. Dec 1945.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 603 PB 32584 (3-285)  
Madle, Alain M.  
The 3.5 Liter, 8 cylinder, air-cooled, automotive engine of the Steyer-Daimler-Puch A. G. Dec 1945.  
25p photos, drawings, diags, graph Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 604 PB 34723 (3-278)  
Stevens, A. M.  
The helicopter antenna. Dec 1945.  
22p photos, diags, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 605 PB 22652 (2-68)  
Pope, A. M., Jr.  
Bussing-Wag model LD6 Diesel 100 HP truck engine. Dec 1945.  
6p photos Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 606 PB 17564 (1-1519)  
Livingston, J. M.  
Oppanol (Polyisobutylene) manufacture at the Oppau Farben Works. Dec 1945.  
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 607 PB 34722 (2-893)  
Livingston, J. M.  
Polymers and copolymers at I. G. Farben, Ludwigshafen. Supplement report. Jun 1945. Dec 1945.  
16p Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 608 PB 44656 (4-763)  
Sherwood, Peter M.  
Oxidation of methane to formaldehyde; inter-rogation of Dr. Karl Schmitt of Bergwerks Gesellschaft, Hibernia, A. G. at Hema. Jun 1946.  
6p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 609 PB 25637 (3-88)  
Stevens, A. M.  
High power radar Jagdhaus. Dec 1945.  
13p diags, graphs, photos Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 610 PB 37777 (3-162)  
Stevens, A. M.  
Dimensioning of directional antennas, according to Dr. Kurt Franz. Mar 1946.  
40p charts, curves, drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 611 PB 22663 (2-195)  
Krase, Norman M.  
Design and construction of high pressure compressors and reaction equipment. Dec 1945.  
55p drawing, photos Mi \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 612 PB 18775 (1-1234)  
Hoertz, Norman, and Bogue, L. E.  
Carburetors for automobiles as produced in Germany. Dec 1945.  
13p drawings, photos Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 613 PB 23397 (1-1406)  
Hoertz, Norman, and Bogue, L. E.  
Book of German national engineering standards and specifications. Dec 1945.  
40lp (Text in German) Mi \$4.50 Ph \$27.00
- FIAT 614 PB 31591 (3-175)  
Bogue, L. E. and Hoertz, Norman  
Hydraulic motors and pumps for driving accessories on airplanes and tanks. Feb 1936.  
7p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 615 PB 32593 (2-736)  
Poole, Alfred J.  
Battery production capacities for automotive purposes in Germany. Dec 1945.  
44p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.25
- FIAT 616 PB 32595 (2-736)  
Hoertz, Norman and Bogue, L. E.  
Test stand for production of gasoline injection pumps of Robert Bosch Company. Dec 1945.  
423p drawings Mi \$9.00 Ph \$29.00
- FIAT 617 PB 18776 (1-1204)  
Russell, Ralston Jr.  
The electrical and technical ceramic industry of Germany. Dec 1945.  
144p diags Mi \$1.50 Ph \$10.00 Mimeo \$3.75
- FIAT 618 PB 11193 (1-959)  
Marvel, C. S.  
The status of synthetic rubber research and polymer evaluation. Oct 1945.  
47p Mi \$.50 Ph \$4.00
- FIAT 619 PB 34807 (2-958)  
Holderby, J. M.  
Maldhof process for production of food yeast. May 1946.  
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 620 PB 40374 (3-719)  
Madle, A. M.  
Supercharged loop scavenging. Mar 1946.  
12p drawings, curves, charts Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 621 PB 28755 (2-648)  
Madle, A. M.  
Fuel injection without injection pump. Dec 1945.  
13p diags Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 622 PB 32590 (2-666)  
Poole, Alfred J.  
Low tension current distributor system for ignition purposes. Dec 1945.  
20p diags, drawings, photos Mi \$1.00 Ph \$2.00
- FIAT 623 PB 28756 (2-644)  
Poole, Alfred J.  
Ignition apparatus for engines operating on heavy fuel oil. Feb 1946.  
8p drawings, diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 624 PB 18891 (1-1399)  
Poole, Alfred J.  
Robert Bosch development of a low tension spark plug, System "Smits", Robert Bosch A. G., Stuttgart. Dec 1945.  
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 625 PB 27523 (2-420)  
Hoertz, Norman and Bogue, L. E.  
Spur gear high pressure pumps designed by Egersdörfer. Dec 1945.  
13p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 626 PB 32591 (2-736)  
Poole, Alfred J.  
Selenium rectifiers as used on German motorcycles. Dec 1945.  
27p curves, diags, drawings Mi \$1.00 Ph \$2.00
- FIAT 627 PB 63853 (5-295)  
Reynolds, C. H.  
Robert Bosch Company, Stuttgart. Dec 1945.  
25p tables Mi \$1.00 Ph \$1.00
- FIAT 628 PB 18892 (1-1235)  
Jobert, A. H. and Dingley, E.  
Hydraulic profile milling machine, constructed by Dr. Fritz Faulhuber at Murrhardt near Sulzbach. Jan 1945.  
12p drawing Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 629 PB 48681 (4-197)  
Jobert, A. H. and others  
Ernst Grov, Munich. Dec 1945.  
29p photos Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 630 PB 6634 (1-617)  
Tietjen, R. M.  
Ernst Krause & Co., Vienna. 1945.  
3p Mi \$.50 Ph \$1.00
- FIAT 631 PB 44676 (3-568)  
Jobert, A. H. and others  
Adler Werke, Frankfurt. Dec 1945.  
86p photos, diags Mi \$2.00 Ph \$6.00 Mimeo \$2.25
- FIAT 632 NOT RECEIVED  
Driesser, M. G.  
Low temperature carbonization of Briquettes.
- FIAT 633 PB 17546 (1-1103)  
Jobert, A. H. and Dingley, E.  
Profile milling and tool grinding machines. Deckel, Munich. Dec 1945.  
42p photos, diags Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 634 PB 48438 (4-4)  
Fraser, Thomas and Driessen, M. G.  
Coal preparation practice in western Germany Mar 1946.  
123p drawings, graphs, tables Mi \$3.00 Ph \$9.00 Mimeo \$3.25
- FIAT 635 PB 22653 (2-262)  
Poole, Alfred J.  
Electronic ignition. Dec 1945.  
5p diags Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 636 NOT RECEIVED  
Mathewson, R. C.  
Gasolene injection equipment. Apr 1946.  
105p
- FIAT 637 PB 7073 (1-488)  
Poole, Alfred J.  
Noria-Zung-Licht, Nurnberg. 1945.  
5p Mi \$.50 Ph \$1.00 Mimeo \$.25

- FIAT 638 PB 32592 (2-666)  
 Poole, Alfred J.  
 Magnetos, timers, coils: R. Bosch & M. B. H., Stuttgart. Dec 1945.  
 78p curves, drawings Mi \$2.00 Ph \$6.00
- FIAT 639 PB 40918 (3-177)  
 Pope, Arthur W., Jr.  
 MM 6 cylinder 85 hp Diesel and 2 cylinder 25 hp gas engines, Süddeutsche Bremsen A. G. Dec 1945.  
 77p drawings Mi \$2.00 Ph \$6.00
- FIAT 639 App. 1-3 PB 40919 (3-176)  
 Motorenwerke Mannheim A. G., Mannheim, Ger.  
 (Operation instructions and list of spare parts for the MM gas engine type TG 15.) n.d.  
 35p photos (Text in German) Mi \$1.00 Ph \$3.00  
 Appendix I, Part 3, to PB 40918
- FIAT 639 App. 1-4 PB 40920 (3-176)  
 Motorenwerke Mannheim A. G., Mannheim, Ger.  
 Service manual for the high speed, solid injection Diesel engines, types SS and GS. n.d.  
 35p drawings, diags Mi \$1.00 Ph \$3.00  
 Appendix I, Part 4, to PB 40918
- FIAT 639 App. 1-5 PB 40921 (3-176)  
 Motorenwerke Mannheim A. G., Mannheim, Ger.  
 Description and operation instructions for the compressorless MM high-speed Diesel engine, type SS and GS. n.d.  
 86p diags (Text in German) Mi \$2.00 Ph \$6.00  
 Appendix I, Part 5, to PB 40918
- FIAT 640 PB 31592 (3-286)  
 Pope, A. W., Jr.  
 Kloeckner Humboldt Deutz (Magirus) 70 HP water-cooled and air-cooled truck Diesel engines. Mar 1946.  
 33p graphs, drawings (Text in English and German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 641 PB 18784 (2-13)  
 Swinnerton, Allen C.  
 Report on the interrogation of German scientists regarding quartz crystals and other piezoelectric materials. Dec 1945.  
 20p Mi \$0.50 Ph \$2.00 Mimeo \$0.50
- FIAT 642 PB 16671 (1-1506)  
 Wellischmied, F.  
 Measurement of acceleration and vibration. Jan 1946.  
 9p Mi \$0.50 Ph \$1.00
- FIAT 643 PB 16098 (1-1045)  
 Grimes, Henry D.  
 Dyeing and finishing of woollens and worsteds in Germany. Dec 1945.  
 13p Mi \$0.50 Ph \$1.00 Mimeo \$0.50
- FIAT 644 PB 16680 (1-1295)  
 Rabold, C. Morris  
 Observations on dyeing and finishing methods in Germany. Dec 1945.  
 173p tables, graphs, diags Mi \$2.00 Ph \$12.00 Mimeo \$4.50
- FIAT 645 PB 27524 (2-307)  
 Smith, Thomas R.  
 The dyeing of spun rayon and rayon filament yarn in mechanical apparatus in Germany. Dec 1945.  
 19p Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 646 PB 32548 (2-470)  
 Wade, Worth  
 Polyamide films manufactured by Kalle and Co. A. G., Wiesbaden. Jun 1946.  
 11p Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 646 Supp. PB 32266 (2-470)  
 Wade, Worth  
 Polyamide films manufactured by Kalle and Co. A. G., Wiesbaden; supplement. 1945.  
 2p diags Mi \$1.00 Ph \$1.00
- FIAT 647 NOT RECEIVED  
 Viscose making machinery in Germany.
- FIAT 648 PB 44956 (4-196)  
 Appel, William D.  
 Drycleaning in Germany: Wacker machines and processes. Aug 1946.  
 14p diags., photos, tables Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 648 PB 81279 (7-1151)  
 Nash, Roy W.  
 Catalysts for the manufacture of phthalic anhydride and aniline. I. G. Farbenindustrie A. G. Ludwigshafen. May 1947.  
 17p Mimeo \$0.50
- FIAT 650 PB 44663 (3-566)  
 Nathan, Carl H.  
 Supplementary investigation of the new (1944) Wehrmacht all purpose military boot. Aug 1946.  
 20p drawing Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 651 PB 78267 (7-232)  
 Steadman, Frank M. and others  
 The manufacture of paper tubes, bobbins and cones in Germany. Mar 1947.  
 48p diags, table Mimeo \$1.25
- FIAT 651, Supp. PB 78267s (7-1055)  
 Germany. Reichsausschuss für Lieferbedingungen.  
 Lieferbedingungen und prüfverfahren für milchsäurekasein (als rohstoff für technische zwecke. (Sales conditions and test methods for lactic acid casein as raw material for technical purposes.) 1932.  
 19f Mi \$1.00 Ph \$2.00 (Text in German)
- FIAT 652 PB 68131 (5-895)  
 Schlatter, Carl and Bouvet, Rene  
 Control of swelling of viscose rayon. Feb 1947.  
 15p Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 653 PB 78266 (7-232)  
 Taylor, J. I.  
 Cuprammonium process synthetic rayon in Germany. Mar 1947.  
 17p photos Mimeo \$0.50
- FIAT 654 PB 37787 (3-285)  
 DuPont, S.  
 The German motorcycle industry since 1938. Mar 1946.  
 86p photos, drawings, tables Mi \$2.00 Ph \$6.00 Mimeo \$2.25
- FIAT 654 Supp. PB 37787s (4-520)  
 Rudy, R. B.  
 Test of captured German motorcycle 1939 N.S.U., no. 1174042, for Division III, Section 7. Tentative report. Nov 1946.  
 2p Mi \$1.00 Ph \$1.00
- FIAT 655 PB 17545 (1-1204)  
 Barnes, M. H.  
 Synthetic, sapphire and spinel production in Germany. Dec 1945.  
 17p Mi \$0.50 Ph \$2.00 Mimeo \$0.50
- FIAT 656 PB 8268 (1-962)  
 Geier, Ernest C.  
 Textile processing of cupra rayon yarn at J. P. Bemberg—Oberbarmaen near Mupperthal. Dec 1945.  
 2p Mi \$0.50 Ph \$1.00
- FIAT 657 PB 8266 (1-962)  
 Geier, Ernest C.  
 Tuchfabrik Willi Schmits, Munchen-Gladbach. Dec 1945.  
 2p Mi \$0.50 Ph \$1.00
- FIAT 658 PB 8269 (1-962)  
 Geier, Ernest C.  
 Rayon throwing at Kuag (Kunstseidenfabrik A. G. Waldniehl near Munchen-Gladbach. Dec 1945.  
 2p Mi \$0.50 Ph \$1.00
- FIAT 659 PB 8270 (1-962)  
 Geier, Ernest C.  
 Textile machinery, Barmen Maschinen Fabrik A. G., "BARMAG" at Lenne—Rhemscheid near Mupperthal. Dec 1945.  
 2p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 660 PB 8271 (1-962)  
 Geier, Ernest C.  
 Simon and Frohwein—Weavers and finishers of worsted and spun rayon fabrics, Leichlingen near Dusseldorf. Dec 1945.  
 2p Mi \$0.50 Ph \$1.00
- FIAT 661 PB 13431 (1-1276)  
 Geier, E. C.  
 Velvet and plushes. J. Girmes and Company, Oedt near Krefeld. Dec 1945.  
 3p Mi \$0.50 Ph \$1.00
- FIAT 662 PB 8272 (1-961)  
 Geier, Ernest C.  
 Manufacturing of rayon piece goods, Vereinigte Seidenweberei A. G., Krefeld. Dec 1945.  
 3p Mi \$0.50 Ph \$1.00
- FIAT 663 PB 81275 (7-231)  
 Geier, Ernest C.  
 Rayon weaving and throwing, Kempf and Spindler, Hilden near Dusseldorf. Dec 1945.  
 3p Mimeo \$0.25
- FIAT 664 PB 34465 (2-837)  
 Pope, Arthur W., Jr.  
 M. A. N. 2000 horsepower submarine engine model MV 40/46 MAN, Hamburg. Dec 1945.  
 39 1/2 drawings Mi \$1.00 Ph \$3.00
- FIAT 665 PB 18777 (1-1217)  
 Jacob, K. D.  
 German fertilizers and soil fertility. Dec 1945.  
 47p Mi \$0.50 Ph \$4.00 Mimeo \$1.25
- FIAT 666 PB 17543 (1-1104)  
 Swartz, Carl E. and Ragan, Fred H.  
 The sleeve bearing industry of Germany. Dec 1945.  
 53p diags Mi \$1.00 Ph \$4.00 Mimeo \$1.50

- FIAT 667 PB 19263 (1-1370)  
Pope, Arthur W., Jr.  
German automotive engines: Summary report.  
Jan 1946.  
25p tables Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 668 PB 41063 (3-176)  
Mathewson, Robert C.  
Diesel engine injection equipment in Ger-  
many. Jan 1946.  
313p drawings (Text of some appendices in  
German) Mi \$7.00 Ph \$21.00
- FIAT 669 PB 18563 (2-23)  
Matthias, Lynn H.  
Survey of German low voltage motor control  
equipment. Jan 1946.  
44p charts, graphs, photos, Mi \$.50  
Ph \$3.00 Mimeo \$1.25
- FIAT 669 Supp. PB 18583a (7-38)  
Sturm (Herr)  
Hysteresis meter. Dec 1945.  
40p graphs, drawings, diagrs, MI \$1.00  
Ph \$3.00
- FIAT 670 PB 27525 (2-580)  
Matthias, Lynn  
Survey of a new storage battery. Jan 1946.  
4p diagrs, Mi \$1.00 Ph \$1.00
- FIAT 671 PB 25662 (2-180)  
Matthias, Lynn H.  
Report on some characteristics of selenium  
rectifiers prepared by the vacuum method. Jan  
1946.  
6p curves Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 671 Supp. PB 25662a (5-102)  
Raudenbusch, Horst  
Analysis of selenium-dry-rectifiers of a  
shot-down English airplane. May 1944.  
6p (Text in English and German) Mi \$1.00  
Ph \$1.00
- FIAT 671 Supp. 2 PB 25662a2 (5-101)  
Germany. Memorandum on the application of  
selenium rectifier piles manufactured by the  
Allgemeine Elektrizitäts-Gesellschaft, Berlin,  
the Sueddeutsche Apparate-Fabrik G.m.b.H.,  
Nuremberg, and the Siemens-Schuckertwerke A.G.,  
Berlin-Siemensstadt. Jul 1943.  
6p tables (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 672 PB 39462 (3-61)  
Treiber, Otis D.  
Air and oil-cooled Adam Opel 72 h.p. truck  
engine. Jan 1946.  
185p photos, drawings (Text in English and  
German) Mi \$4.00 Ph \$13.00 Mimeo \$4.75
- FIAT 673 PB 34466 (2-837)  
Pope, Arthur W., Jr.  
Summary report on automotive items of in-  
terest found at German laboratories. Jan 1946.  
9p Mi \$1.00 Ph \$1.00
- FIAT 673 Exhibit 2, 3, PB 34468 (2-736)  
Gross, (Herr)  
Operating instructions of a fuel testing  
motor.  
42p photos, drawings, diagrs Mi \$1.00 Ph  
\$3.00 German text and English translation.
- FIAT 673 Exhibit 6 PB 34469 (2-736)  
Ernst, Hans.  
Ignition lag and rating of fuel. Principles  
of development of a uniform testing method for  
Diesel and Otto fuel. Oct 1940.  
22p photos, graphs. (Text in German) Mi  
\$1.00 Ph \$2.00
- FIAT 673 Exhibit 7 PB 34472 (2-737)  
Mühlner, E.  
Studies of the reactions of fuel-air mix-  
tures before ignition in the Otto engine. n.d.  
18p diagrs, graphs, photos (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 8 PB 34470 (2-737)  
Schmidt, Ernst and Mühlner, Egon  
Reaction of fuel-air mixture before ignition  
in an Otto engine with ignition shut off.  
Sep 1941.  
29p Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9a PB 34467 (2-737)  
Guth, Hans  
Multi-cylinder engines: Knocking character-  
istics and acceleration tests. n.d.  
105p photos, graphs, diagrs (Text in Ger-  
man) Mi \$3.00 Ph \$7.00
- FIAT 673 Exhibit 9b PB 34473 (2-737)  
Schmidt, A. W.  
Report on the Rechlin test station regarding  
knock measurements on the D. B. 605. Jul 1942.  
17p photos, graphs, diagrs (Text in German)  
Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9c PB 34474 (2-736)  
Süss, A.  
Knock analysis on a single cylinder engine  
with special consideration to the knock-lag.  
1944.  
90p graphs, photos, diagrs, (Text in Ger-  
man) Mi \$2.00 Ph \$6.00
- FIAT 673 Exhibit 9d PB 34475 (2-737)  
Schmidt, A. W. and others  
Research reports of the special section on  
fuels of the German Research Counsel, Vol. III,  
Engine Section. n.d.  
112p photos, diagrs (Text in German) Mi  
\$3.00 Ph \$8.00
- FIAT 673 Exhibit 10 PB 34471 (2-737)  
Schökel, H.  
Examination of the fuel P IX-66 of the  
"Hydrierwerke Politz" in the BMW supercharged  
engine. Aug 1942.  
3p graphs (Text in German) Mi \$1.00  
Ph \$1.00
- FIAT 674 PB 40922 (3-177)  
Pope, Arthur W., Jr.  
Heavy duty diesel engines, manufactured by  
MAN. Jan 1946.  
36p photos, drawings Mi \$1.00 Ph \$3.00
- FIAT 675 NOT RECEIVED  
Magazine Feeding Device for KMK 7.5 cm L24.  
(In German) Photostat of a German report.  
85p
- FIAT 676 PB 16075 (1-1058)  
Crane, Neal D.  
German scientific literature published dur-  
ing the war. Jan 1946.  
85p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 677 NOT RECEIVED
- FIAT 678 PB 14528 (1-871)  
Bond, F. E.  
Status of exploitation of photography and  
optics in Germany. Jan 1946.  
15p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 679 PB 32594 (2-736)  
Poole, Alfred J.  
Spark plugs manufactured by R. Bosch G.m.  
b.H., at Bamberg and Stuttgart. Jan 1946.  
26p drawings Mi \$1.00 Ph \$2.00
- FIAT 680 PB 40923 (3-177)  
Pope, Arthur W., Jr.  
Borgward carburetor type and Diesel engines.  
Jan. 1946.  
81p drawings (Specification in German)  
Mi \$2.00 Ph \$6.00
- FIAT 681 PB 15158 (1-906)  
Farr, Henry O. (Dr)  
The paint, varnish, and lacquer industry of  
Germany. 1946.  
66p Mi \$1.00 Ph \$5.00 Mimeo \$1.75
- FIAT 682 PB 39483 (3-62)  
Treiber, Otis D.  
Diesel engines manufactured by Motorenfabrik  
Hatz, Ruhstorf. Jan 1946.  
69p photos, diagrs (Text in English and  
German) Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 683 PB 30041 (2-834)  
Pope, Arthur W., Jr.  
KHD two cycle engine developments with  
Schnuerle loop scavange system. Jan 1946.  
200p drawings, curves Mi \$4.00 Ph \$14.00  
Mimeo \$5.00 (German text and English Transla-  
tion)
- FIAT 684 PB 40924 (3-177)  
Pope, Arthur W., Jr.  
Dainler-Benz Diesel engines, Wendlingen.  
Jan 1946.  
40p drawing Mi \$1.00 Ph \$3.00 (Specifica-  
tions in English and German)  
(Longitudinal sectional drawing missing)
- FIAT 685 PB 18778 (1-1236)  
Pope, A. W., Jr.  
Ferdinand Porsche-10 cylinder Vee type air  
engine. Feb 1946.  
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 686 PB 19276 (1-1244)  
Tour, Sam  
Casting methods for aluminum and aluminum  
alloy billets. Jan 1946.  
17p drawings Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 687 PB 48345 (4-328)  
Pope, Arthur, W., Jr.  
BMW passenger car and generator engines.  
Jan 1946.  
6p Mi \$1.00 Ph \$1.00
- FIAT 687 App. 11 No. 1 PB 48346 (4-328)  
Pope, Arthur W., Jr.  
BMW passenger car and generator engines.  
Engine specification form, model 326, n.d.  
5p Mi \$1.00 Ph \$1.00

- FIAT 687 App. II No. 2 PB 48347 (4-328)  
Pope, Arthur W., Jr.  
BMW passenger car and generator engines.  
Engine specification form, model 328, n.d.  
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 3 PB 48348 (4-328)  
Pope, Arthur W., Jr.  
BMW passenger car and generator engines.  
Engine specification form, model 335, n.d.  
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 4 PB 48349 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW Passenger car and generator engines.  
Installation power curve 326. 6. 01. 756. 0.  
n.d.  
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 5 PB 48350 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Front section 326. 6. 01. 640. 0, sheet 2.  
n.d.  
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 6 PB 48351 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Longitudinal section 326. 6. 01. 640. 0, sheet 1.  
n.d.  
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 7 PB 48352 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Longitudinal front section 328. 01. 600. 0. n.d.  
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 8 PB 48353 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Front section 335. 1. 01. 600. 1. n.d.  
16p drawings only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 9 PB 48354 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Longitudinal and front section 326. 01. 600. 0.  
n.d.  
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 10 PB 48355 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Longitudinal section 335. 1. 01. 600. 1. n.d.  
32p drawing only Mi \$1.00 Ph \$3.00
- FIAT 687 App. II No. 11 PB 48356 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Power curve, model 326. n.d.  
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 12 PB 48357 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Power curves model 335. n.d.  
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 13 PB 48358 (4-328)  
Bayerische Motoren Werke A. G., Munich, Ger.  
BMW passenger car and generator engines.  
Piston print 326. 0. 03. 310. 0. n.d.  
2p drawings only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 14 PB 48359 (4-329)  
Bayerische Motoren Werke A. G., Munich, Ger.  
Handbook for the BMW motor generator sets  
220/380 V (3-50) 15 kVA/l. n.d.  
27p drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 15 PB 48360 (4-329)  
Bayerische Motoren Werke A. G., Munich, Ger.  
Motors for installation. n.d.  
5p drawings graphs photos (Text in German)  
Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 16 PB 48361 (4-329)  
Bayerische Motoren Werke, A. G., Munich, Ger.  
Handbook for the 50 HP-6 cylinder car, type  
326. Oct 1936.  
80p charts diagrs photos (Text in German)  
Mi \$2.00 Ph \$6.00
- FIAT 687 App. II No. 17 PB 48362 (4-329)  
Bayerische Motoren Werke, A. G., Munich, Ger.  
2 and  $\frac{3}{4}$  liter six cylinder. Mar 1939.  
33p drawings photos (Text in German) Mi  
\$1.00 Ph \$3.00
- FIAT 688 PB 48363 (4-329)  
Pope, Arthur W., Jr.  
Maybach vehicle engines. Jan 1946.  
5p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II Nos. 1-2 PB 48364 (4-329)  
Pope, Arthur W., Jr.  
Maybach vehicle engines. Engine specifica-  
tion forms, models HL 234 and HL 234R. n.d.  
10p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II No. 3 PB 48365 (4-329)  
Maybach-Motorenbau G.m.b.H., Friedrichshafen,  
Ger.  
Longitudinal assembly print 92560/0. n.d.  
29p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 4 PB 48366 (4-329)  
Maybach-Motorenbau G.m.b.H., Friedrichshafen,  
Ger.  
Front assembly print 92530/0. n.d.  
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 5 PB 48367 (4-329)  
Maybach-Motorenbau G.m.b.H., Friedrichshafen,  
Ger.  
Engine data sheet for all models. n.d.  
1p table only Mi \$1.00 Ph \$1.00
- FIAT 689 PB 39484 (3-62)  
Treiber, Otis D.  
Diesel engines by M.A.N. Nürnberg. Jan 1946.  
25p drawings curves (Text in English and  
German) Mi \$1.00 Ph \$2.00
- FIAT 690 PB 39486 (3-60)  
Madine, Arthur B.  
Aerodynamisches Institut, Technische Hoch-  
schule of Aachen. Jan 1946.  
79p diagrs, graphs, tables (Text in Ger-  
man) Mi \$2.00 Ph \$6.00
- FIAT 691 PB 39485 (3-61)  
Pope, Arthur W., Jr.  
Automotive Diesel engines, KHD (Klockner  
Humboldt Deutz). Jan 1946.  
20p diagrs, drawings, tables (Text in Ger-  
man) Mi \$5.00 Ph \$14.00
- FIAT 692 PB 66191 (5-813)  
Pope, Arthur W., Jr.  
Daimler-Benz model on 674 112 HP truck Die-  
sel built at Gaggenau/Baden. Jan 1946.  
220p photos, drawings (Text in English and  
German) Mi \$6.00 Ph \$15.00
- FIAT 693 PB 66190 (5-812)  
Pope, Arthur W., Jr.  
Daimler-Benz engine data from Stuttgart,  
Unterturkheim main plant. Jan 1946.  
79p photos, drawings (Text in German and  
English) Mi \$2.00 Ph \$6.00
- FIAT 694 PB 41062 (3-177)  
Pope, Arthur W., Jr.  
Tatra air cooled Vee twelve 220 HP Diesel  
engine. Jan 1946.  
7p Mi \$1.00 Ph \$1.00
- FIAT 695 PB 23643 (2-396)  
Smatko, Joseph S.  
Potassium metal via thermic reduction. Jan  
1946.  
21p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 696 PB 23409 (2-269)  
DuPont, Stephen  
Gasoline powered hand tree saws. Apr 1946.  
7p Mi \$.50 Ph \$1.00
- FIAT 697 PB 18779 (1-1243)  
Hensel, F.R.  
Rhenium. Feb 1946  
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 698 PB 37778 (3-97)  
Mathewson, Robert C.  
Photographing a single fuel injection. Mar  
1946.  
6p photo, diagr Mi \$1.00 Ph \$1.00 Mimeo  
\$.25
- FIAT 699 PB 19261 (2-161)  
Tour, Sam  
Magnesium determinations in aluminum. Feb  
1946.  
2p photo, diagr Mi \$.50 Ph \$1.00 Mimeo  
\$.25
- FIAT 700 NOT RECEIVED  
Sullivan, J. L.  
Casting and Maching methods used by the  
Glyco-Metall-Werke in the Fabrication of Thin  
walled Bearings. Jan 1946.  
6p
- FIAT 701 NOT RECEIVED
- FIAT 702 PB 11175 (1-831)  
Dauber, H.  
Report on the electron mirror image tube  
Jan 1946.  
42p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 703 NOT RECEIVED  
Rhodes, E. C.  
The production and use of low temperature  
coal tar in Germany. July 1946.  
67p
- FIAT 704 PB 18780 (1-1289)  
Meyer, G.A.  
Final summary of the subcommittee for ship-  
building in Germany Feb 1946.  
16p Mi \$.50 Ph \$2.00 Mimeo \$.50

- FIAT 705 PB 12659 (1-919)  
Menard, James Z.  
High frequency magnetophon magnetic sound recorders. Jan 1946.  
44p illus Mi \$3.50 Ph \$3.00 Mimeo \$1.25
- FIAT 706 PB 18781 (1-1388)  
Dauber, Harry  
Report on selenium dry rectifier developments. Jan 1946.  
41p Mi \$3.00 Ph \$3.00 Mimeo \$1.25
- FIAT 707 NOT RECEIVED
- FIAT 708 PB 48678 (4-760)  
White, J. U.  
A survey of the use of infra-red spectra in chemical analysis in Germany. Feb 1946.  
215p tables, photos, graphs, drawings (Text in German and English) Mi \$5.00 Ph \$15.00
- FIAT 709 PB 33230 (2-834)  
Schmidt, Fritz A. F.  
Internal combustion engines. Thermodynamic and experimental principle with special consideration of airplane engines. (Prof. F. A. F. Schmidt's book on internal combustion engines, reprint of the German original, with an introduction in English by Guenther von Elbe.) Jan 1946.  
383p curves, diagrs (Text in German) Mi \$8.00 Ph \$27.00 Mimeo \$10.00
- FIAT 710 PB 27125 (2-307)  
Schlefer, Herbert F. and Kropf, Richard T.  
The German sewing thread industry. Jan 1946.  
37p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 711 PB 16876 (1-1060)  
Wicker, D. B. and others  
(Materials testing.) Organization and publications of Staatliches Materialprüfungsamt, Berlin-Dahlem. Jan 1946.  
37p (Text in German) Mi \$3.00 Ph \$3.00
- FIAT 712 PB 19858 (1-1529)  
Copeland, N. A., and Youker, M. A.  
Manufacturing process for Deamodur R. Jan 1946.  
8p Mi \$3.00 Ph \$1.00 Mimeo \$2.25
- FIAT 713 PB 25663 (2-315)  
Myers, Frederick J.  
Cellulose acetate manufacture at Schering A. G., Berlin. Jan 1946.  
14p diagr (Part of text in German) Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 714 PB 28757 (2-782)  
Myers, Frederick J.  
Casting of plexiglas. Röhm and Haas G.m.b.H., Darmstadt. Jan 1946.  
Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 714 Supp. PB 62489 (5-842)  
Röhm & Haas G.m.b.H. Darmstadt, Ger.  
Plexiglas casting machine (52 prints, frames 150, 161-194 and 196-212.) 1943-1944.  
670p drawings (Legends in German) Mi \$14.00 Ph \$45.00  
These drawings are also available as PB 65911
- FIAT 715 PB 42802 (3-313)  
Myers, Frederick J.  
Ion exchanges, coatings, and plywood resins at I. G. Farbenindustrie, Th. Goldschmidt A.G., Permutit A. G., and Chemische Werke Albert. Feb 1946.  
59p drawings, diagrs (Text in English and German) Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 716 NOT RECEIVED
- FIAT 717 PB 16029 (3-126)  
Youker, M. A. and Copeland, N. A.  
Buna rubber research. Mar 1946.  
50p Mi \$3.00 Ph \$4.00 Mimeo \$1.25
- FIAT 717 Supp. PB 46426 (3-801)  
Kern, M.  
Polymerization of chloroprene. Jan 1946.  
21p (Text in German and English) Mi \$3.00 Ph \$2.50
- FIAT 718 PB 44650 (4-283)  
MacMullin, Robert G.  
Fertilizers made by I. G. Farbenindustrie A. G. at Leuna and Piesteritz. Mar 1946.  
57 diagrs, tables Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 718 Supp. PB 46541 (4-285)  
Beyer, (Herr)  
Memorandum on plant improvement. n.d.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 2 PB 46542 (4-285)  
German documents on fertilizer processes at Leuna and Piesteritz. 1945-1946.  
66p diagrs, tables (Text in English and German) Mi \$2.00 Ph \$5.00
- FIAT 718 Supp. 3 PB 46539 (4-285)  
Gruber (Herr) and Beyer (Herr)  
Description of process for crude nitric acid. n.d.  
15p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 4 PB 46540 (4-379)  
I. G. Farbenindustrie A. G., Saurefabrik, Bitterfeld, Ger.  
Cost sheets, 1st quarter 1944. Ammonia gas, raw nitric acid, platinum catalyst, sodium nitrate. 1944.  
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 5 PB 46536 (4-379)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Flowsheet, crude nitric acid. Print K.B. 13406. (with lists of equipment and instruments.) Oct 1945.  
29p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 6 PB 52308 (4-283)  
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.  
Spray machine for making fertilizers in prill form. Print 1604-1 and 1605-1. Jan 1946.  
32p drawings only Mi \$1.00 Ph \$3.00
- FIAT 718 Supp. 7 PB 52310 (4-283)  
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.  
Spray tower for making fertilizers in prill form. Print B. Z. 46e and L287-3.d. 1936-1937.  
10p drawings only Mi \$1.00 Ph \$1.00
- FIAT 719 PB 19857 (2-147)  
Youker, M. A. and Copeland, N. A.  
German neoprene. Vols. I-III. Jan 1946.  
374p flow sheets (Text in English and German) Mi \$4.00 Ph \$25.00  
Price without supplement Mi \$3.50 Ph \$20.00 Mimeo \$7.75
- FIAT 720 PB 20078 (2-24)  
Copeland, N. A. and Youker, M. A.  
German techniques for handling acetylene in chemical operations. Vols. I-III. Jan 1946.  
235p flow charts, drawings, photos, diagrs, tables Mi \$2.50 Ph \$16.00 Mimeo \$3.50
- FIAT 721 PB 15476 (1-953)  
Ranger, R. H. and others  
Agfacolor negative-positive method for professional motion pictures. 1946.  
32p Mimeo \$2.25
- FIAT 722 PB 27521 (2-360)  
Lee, Walter  
Synthetic rubber "Deamodur R". Jan 1946.  
9p photos Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 723 PB 37992 (3-860)  
Wilcoxon, B. H. and others  
German carbon bisulfide manufacture. May 1946.  
51p drawings Mi \$2.00 Ph \$4.00
- FIAT 723 Supp. PB 46969 (3-860)  
I. G. Farbenindustrie A. G., Premnitz, Ger.  
Carbon bisulfide manufacture, details of retort. May 1942.  
15p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 2 PB 46970 (3-860)  
I. G. Farbenindustrie A. G., Premnitz, Ger.  
Carbon bisulfide manufacture, details of retort cover. May 1942.  
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 723 Supp. 3 PB 46971 (3-860)  
I. G. Farbenindustrie A. G., Premnitz, Ger.  
Carbon bisulfide manufacture, details of clean-out connection. 1934-1936.  
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 4 PB 46971 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Charcoal feed hopper and wagon. 1946.  
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 5 PB 46972 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Distillation Column, 1946.  
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 6 PB 46973 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Caustic wash tower 1946.  
4p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 7 PB 46974 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Coil cooler. 1946.  
4p drawings only Mi \$1.00 Ph \$1.00

- FIAT 723, Supp. 8 PB 49715 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Sulfur feed controller. 1946.  
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 9 PB 49716 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Furnace (3 retorts.) 1946.  
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 10 PB 49717 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Germany  
Carbon bisulfide plant: Condenser-receiver (3 retorts.) 1946.  
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 11 PB 49718 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Oil absorber for CS<sub>2</sub> vent gases. 1946.  
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 12 PB 49719 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Retort head, single sulfur vaporizer. 1946.  
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 13 PB 49721 (4-2)  
Sud-Chemie A. G., Heufeld, Ger.  
CS<sub>2</sub> retorts and furnace. 1946.  
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 14 PB 49722 (4-2)  
Sud-Chemie A. G., Heufeld, Ger.  
CS<sub>2</sub> retorts and furnace. 1946.  
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 15 PB 49723 (4-2)  
Sud-Chemie A. G., Heufeld, Ger.  
CS<sub>2</sub> purification, floor plan and flow sheet. 1946.  
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 16 PB 49725 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Schematic flowsheet, CS<sub>2</sub> manufacture. n.d.  
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 17 PB 49726 (4-1)  
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.  
Carbon bisulfide plant: Bauxite oven. 1946.  
9p drawings only Mi \$1.00 Ph \$1.00
- FIAT 724 PB 34808 (3-4)  
Halbach, Ernest W.  
Miscellaneous chemical processes and plastics machinery. Jun 1946.  
43p diagr Mi \$1.00 Ph \$3.00 Mimeo \$1.25
- FIAT 725 PB 40375 (3-24)  
Halbach, Ernest W.  
High pressure, high temperature heating, 250 atm. Mar 1946.  
13p drawings Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 726 PB 52822 (4-100)  
Luckey, George P.  
Report on jeweled watch industry in the neighborhood of Pforzheim, Germany. Jul 1945.  
12p Mi \$1.00 Ph \$1.00
- FIAT 727 PB 37779 (3-113)  
Pollitzer, Walter M.  
The Krupp-Renn plant at Salzgitter. Feb 1946.  
9p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 728 PB 58442 (4-104)  
Fromholz, A. S. and Wilcoxon, B.H.  
A. G. für Stickstoffdünger, Knapack. Oct 1946.  
27p tables, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 729 PB 33270 (3-21)  
Rhodes, E. O.  
The German high temperature coal tar industry. Feb 1946.  
165p diagrs Mi \$4.00 Ph \$11.00 Mimeo \$4.25
- FIAT 730 PB 13807 (1-757)  
Wilkins, J. P.  
Register of Non-I.G. Farben chemical plants in Germany. Jan 1946.  
14p Mi \$.50 Ph \$1.00
- FIAT 731 PB 31593 (2-969)  
Cunningham, Allan  
Technology of aluminum and aluminum alloy production in Germany including early fabrication and recoveries from scrap. Feb 1946.  
135p Mi \$3.00 Ph \$9.00 Mimeo \$3.50
- FIAT 732 PB 47908 (3-860)  
MacMullin, Robert B.  
Electrochemical operations at I. G. Farbenindustrie A. G., Bitterfeld. Feb 1946.  
123p drawings, tables Mi \$3.00 Ph \$9.00 Mimeo \$3.25
- FIAT 732 Supp. PB 44181 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Schematic flowsheet for the electrolysis of hydrochloric acid. Mar 1944.  
18p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 2 PB 44185 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Layout drawing of a plant for the electrolysis of hydrochloric acid. Feb 1944.  
9p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 3 PB 49010 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Stand der HCl-Elektrolyse. (Standing of HCl-electrolysis.) Aug 1943.  
10p (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 4 PB 49013 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Two cost sheets, first quarter 1944; graphite preparation, graphite finished. 1944.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 5 PB 49014 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Bestimmung des spez. widerstandes von grafitelektroden. (Determination of the electrical resistivity of graphite electrodes.) Dec 1942.  
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 6 PB 49015 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Determination of the porosity of graphite electrodes. n.d.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 7 PB 49016 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Research on the durability of graphite electrodes in a Billitter cell. Sep 1945.  
3p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 8 PB 49017 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Description of process of manufacture of graphite electrodes. Oct 1944.  
12p drawing, graph (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 9 PB 49018 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Flowsheet for manufacture of graphite electrodes; and Equipment list and description to accompany KB 13458. Oct 1945.  
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- FIAT 732 Supp. 10 PB 49020 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Description of the process for the manufacture of calcium hydride, analytical methods, cost sheet. 1944-1945.  
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 11 PB 49021 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Flowsheet for calcium hydride; Equipment list and description for K. B. 13462; and Instruments for KB 13462. 1945.  
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 12 PB 49024 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Cost sheets for metallic calcium; Anhydrous Ca C 12, crude Ca metal, calcium shavings. 1944.  
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 13 PB 49025 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Description of the process of manufacture of metallic calcium. Oct 1945.  
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 14 PB 49026 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Flowsheet for metallic calcium; Equipment list and description to accompany KB 13461a; and Instruments to accompany K. B. 13461a. 1945.  
6p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 15 PB 49029 (3-783)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
Cost sheets 1st quarter 1944, for MgCl<sub>2</sub> preparation MgCl<sub>2</sub> (anhydrous) and Mg metal (crude.) 1944.  
3p (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 732 Supp. 16 PB 49030 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Analytical methods used to control the manufacture of  $MgCl_2$  and  $Mg$ . n.d.  
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Description of the Bitterfeld magnesium plant and its operation. n.d.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Sketch (showing 3 views) of the Jungmans continuous casting machine for making cylindrical billets of light alloys. Sep 1945.  
8p drawing only; no text Mi \$1.00 Ph \$1.00
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 2. Nov 1943.  
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 20 PB 49034 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 1. Oct 1943.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Engineering flowsheet of the magnesium plant at Bitterfeld; and list of equipment and details for engineering flowsheet of the magnesium plant at Bitterfeld. Jan 1946.  
44p drawings (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 732 Supp. 22 PB 49036 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Cost sheet, natronbleichlauge. 1944.  
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 23 PB 49037 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Description of process for bleaching liquor. Oct 1945.  
Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 24 PB 49038 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Flowsheet, bleach liquor plant; and Equipment list and description, to accompany K. B. 13438. Oct 1945.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Cost sheets, neutral calcium hypochlorite, monobasic calcium hypochlorite. 1944.  
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 26 PB 49041 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Description of process for manufacturing calcium hypochlorite and calcium chloride. Oct 1945.  
21p (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 27 PB 49042 (3-783)  
I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Engineering flowsheet of the process for calcium hypochlorite and calcium chloride; Equipment list and description to accompany K. B. 13472; and instrument list to accompany K. B. 13472. Nov 1945.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Assembly drawing of the "Leisten" type amalgam cell. Jan 1946.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Arrangement of auxiliary equipment and interconnecting piping. Electrolytic plant, amalgam process. Dec 1945.  
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I. G. Farbenindustrie A.G., Bitterfeld, Ger.  
Layout drawing of electrolytic plant, amalgam process. n.d.  
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Altkenhead, William C.  
Vertical retort zinc and by-products: Oker, Harz Mts. Mar 1946.  
36p tables, drawings, charts Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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Meyer, G. A.  
Report on Velox boilers. Feb 1946.  
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Meyer, G. A.  
Merchant shipbuilding and shipping difficulties during the War. Mar 1946.  
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Macmillin, R. B.  
The knotactumformer (contact rectifier.) Feb 1946.  
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Koppelman, Floris  
The contact rectifier. Jan 1941.  
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Rietz (Herr)  
Memorandum on question of the value of the contact rectifier for Leverkusen, and covering letter dated Nov 3, 1941. Nov 1941.  
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Steinle, J. Vernon.  
Economic study of German synthetic waxes. Mar 1946.  
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Steinle, J. Vernon.  
Economic study of German synthetic waxes. n.d.  
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Smatko, Joseph S.  
The production of some rare metals and their compounds as practiced by E. Merck, Chemische Fabrik, Darmstadt: Boron, caesium, gallium, germanium, rubidium. Feb 1946.  
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Marine refrigeration. Mar 1946.  
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Synthetic mica research. Apr 1946.  
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Eitel, W.  
Chrystallochemical and Microscopic Investigations of Synthetic Phlogopites.  
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Eitel, W.  
Gesetzmaessige Verwachungen Von Synthetischem Phlogopit mit mineralien der humitgruppe (Regular intergrowth of synthetic Phlogopite with hydrous mica.)  
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Eitel, M. and others  
Regular inter-growth of synthetic phlogopite with hydrous mica (translation of PB 20532). Mar 1946.  
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Documents on potassium permanganate. Section I. n.d.  
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Farrand, C. L.  
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Newbauer, J. A.  
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Heppenstall, C. M., Jr.  
Report covering (a) Forging practice, (b) Manufacture of die blocks, (c) Manufacture of races for ball bearings. Dec 1945.  
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Deutsche Lufthansa A. G., Berlin  
Staurrohr 130 W FL-Nr. 22264 (hartgelötet). (Pilot tube 130 W FL-No 22264 Brazed.) Jul 1944.  
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Ruhrstahl A. G., Annen, Ger.  
Kokille und Kokillenabmessungen, Annener Gusstahlwerk. (Ingot Molds and Mold dimensions, Annen Cast Steel works. 1940.  
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Ruhrstahl A. G., Annen, Ger.  
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Vertical spindle ring rolling machine. Sep 1944.  
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Ruhrstahl A. G., Witten, Ger.  
Foundation plan, hammer mill 1 and 2, Witten Cast Steel Works. 1944.  
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Deutsche Edelstahlwerke A. G., Krefeld, Ger.  
Lageplan, Werk Krefeld. (Layout, Krefeld Works.) Sep 1945.  
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McBerty, Ford H.  
Titanium products in Germany. May 1946.  
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I.G. Farbenindustrie A.G., Titangesellschaft, m.b.H., Leverkusen, Ger.  
Titanium white and its use in construction and related industries. Sep 1936.  
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I.G. Farbenindustrie A.G., Leverkusen, Ger.  
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4p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 6 PB 52169 (4-757)  
Titangesellschaft G.m.b.H., Leverkusen, Ger.  
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McBerty, Ford H.  
Anhydrous chlorides manufacture. May 1946.  
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Podochus (Dr.)  
Transfer to zirconium sand as starting material in the production of zirconium oxychloride. 1944.  
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I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Questionnaire concerning aluminum chloride production. Oct 1945.  
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Balz, Philipp  
Bitterfeld method for production of anhydrous ferric chloride. n.d.  
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The production of dense, non-porous bronze castings. Jul 1946.  
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Eitel, M. and Koepen, Nina  
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Eitel, M. and Koepen, Nina  
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Hensal, F. R.  
Electrical contacts. Feb 1946.  
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Smatko, Joseph S.  
The lithium electrolytic cell. (Degussa, Rheinfelde.) Apr 1946.  
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Smatko, Joseph S.  
Precious metal refining and fabrication by M. C. Heraeus and G. Siebert Platinschmelze of Hanau. Apr 1946.  
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Gardiner, William C. and others  
Aluminum hydroxy chloride production at Ludwigshafen by electrochemical and chemical methods. Apr 1946.  
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Smatko, Joseph S.  
Experiments to produce ductile silicon. Apr 1946.  
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 790 PB 44669 (4-756)  
Gardiner, William C. and others  
Production of sodium sulfide from sodium amalgam. Apr 1946.  
10p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 791 NOT RECEIVED  
Smatko, J. S.  
Electrolytic hydroxylamine hydrochloride and glyoxalic acid.
- FIAT 792 PB 45067 (3-655)  
Hensel, F. R.  
Iron Cores, Apr 1946.  
12p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 793 NOT RECEIVED  
Withdrawn by FIAT
- FIAT 794 PB 40316 (3-355)  
Harbert, C. J.  
The porcelain enamel and ceramic color industry in Germany. Jul 1946.  
74p photos, drawings, tables, graphs Mi \$2.00 Ph \$5.00 Mimeo \$2.00

- FIAT 794 Supp. PB 55957 (5-968)  
Kerstan, W.  
Contribution to the knowledge of the sheet ground enamels free of boron. 1944.  
32f (Text in German) Mi \$1.25 Ph \$3.50
- FIAT 794 Supp. 2 PB 55991 (5-968)  
I. G. Farbenindustrie A.G., Leverkusen, Ger.  
V26 enamels. Nov 1941.  
57f (Text in German) Mi \$1.50 Ph \$6.00 (For English translation see FIAT FR 794 (PB 40316))
- FIAT 795 PB 48428 (4-570)  
Smatko, Joseph S.  
Lanthanum, neodymium, praseodymium and uranium compounds prepared by Auegesellschaft, Berlin. Apr 1946.  
6p diagr Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 796 PB 22627 (1-1219)  
McBerty, Ford H. and Wilcoxon, B. H.  
Bichromates manufacture. May 1946.  
61p diagrs Mi \$1.00 Ph \$5.00 Mimeo \$1.25
- FIAT 796 Supp. PB 46414 (3-786)  
I. G. Farbenindustrie A.G., Leverkusen, Ger.  
Sodium bichromate in conc. liquor. 1943.  
4p (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 796 Supp. 2 PB 46415 (3-782)  
I. G. Farbenindustrie A. G.  
Bichromate mfg. data—Leverkusen, Bitterfeld, Uerdingen. 1939-1944.  
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 797 PB 49231 (3-860)  
Smatko, Joseph S.  
The electrolytic chlorine plant in Hoechst on Main. Apr 1946.  
62p drawings, tables Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 798 PB 31246 (2-588)  
Smatko, Joseph S.  
Titanium metal produced by Degussa and Osram. May 1946.  
10p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 799 PB 42655 (3-657)  
Tyler, Paul M. and Pollitzer, Walter M.  
Krupp-Renn and other processes for utilizing low-grade iron ores in Germany. Apr 1946.  
29p tables, drawings Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 800 PB 42771 (3-795)  
Diehn, P. E.  
Nickel cadmium storage batteries in Germany. 1946.  
24p Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 801  
Issued as J10A Report No. 45, PB 6364 (1-526)  
Meiter, Edward G and Toering, Albert J.  
Industrial safety in Germany. Nov 1945.  
150p Mi \$2.00 Ph \$11.00 Mimeo \$4.00
- FIAT 802 PB 23642 (2-144)  
Runkle, Albert D.  
The Arriflex 35mm motion picture camera. Mar 1946.  
14p photos Mi \$1.50 Ph \$1.00 Mimeo \$2.25
- FIAT 803 PB 34809 (2-894)  
Josephson, G. W.  
Kyanite and synthetic sillimanite in Germany. Apr 1946.  
11p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 804 PB 22628 (1-1218)  
McBerty, Ford H.  
Molybdate orange pigment. May 1945.  
16p diagrs Mi \$1.50 Ph \$2.00 Mimeo \$1.50
- FIAT 804 Supp. PB 61592 (5-660)  
Lederle, Ekbert  
Bleichromatfarben. (Lead chromate pigments.) Jan 1937.  
80p diagrs, graphs, tables (Text in German) Mi \$2.00 Ph \$6.00
- FIAT 804 Supp. 2 PB 61591 (5-660)  
Lederle, Ekbert  
Lead chromate pigments (Excerpts.) Jan 1937.  
15p tables, graphs Mi \$1.00 Ph \$1.00 For complete German text see FIAT MCF 114 Part I (PB 61592) Supplement to FIAT FR 804 (PB 22628)
- FIAT 805 PB 34810 (3-37)  
Hensel, F. R. and Pollitzer, W. M.  
German research on experimental aluminum-base bearings. Apr 1946.  
4p table Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 806 PB 44664 (3-550)  
Andrew, C. G.  
Lindfrankel oxygen apparatus. Apr 1946.  
14p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 807 PB 37993 (3-6)  
McBerty, Ford H.  
Litharge and red lead process. May 1946.  
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$1.50
- FIAT 807 Supp. PB 46973 (3-787)  
Klöckner-Humboldt-Deutz A.G., Cologne, Ger.  
Installation for production of litharge and red lead; the hood of the oxidizer, and the parts of its support. Jan 1946.  
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 807 Supp. 2 PB 46972 (4-2)  
Siegle, C., & Co. G.m.b.H., Stuttgart, Ger.  
Reply to questions on process and details of manufacture of red lead and the more important inorganic pigments. Mar-Apr 1946.  
27p diagr (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 808 PB 44958 (4-760)  
Thews, Edmund R.  
Contribution to the regeneration of pickling solutions. Jul 1946.  
6p table Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 809 PB 32582 (2-864)  
McBerty, Ford H.  
Ferrocyanides and sulfur from gas work residues. May 1946.  
13p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 810 PB 33271 (2-791)  
Reich, A. D.  
Activated clay bleaching absorbents. May 1946.  
23p diagrs, map Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 811 PB 30712 (2-395)  
McBerty, F. H.  
Chrome yellow and other pigments at G. Siegle and Company. May 1946.  
12p Mi \$1.00 Ph \$1.00 Mimeo \$1.25
- FIAT 812 PB 32587 (2-986)  
Hinkel, G. A.  
The Aluna process. Jun 1946.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$1.25
- FIAT 813 PB 77761 (5-971)  
Hinkel, G. A.  
Photo-reproduction research of Kalle & Co., A. G. Index of micro-filmed reports. Jun 1946.  
36p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 814 PB 40350 (3-549)  
Love, Charles H.  
German production of some of the more important inorganic pigments, (with Supplement no. 1, Sep 9, 1946). Jun 1946.  
82p diagrs, flow sheets Mimeo \$2.25
- FIAT 815 PB 44665 (3-744)  
Meyer, G. A.  
Technical history of the German merchant marine. May 1946.  
23p Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 816 PB 33221 (2-784)  
U. S. Technical Industrial Intelligence Committee Chlorine Industry Team.  
Horizontal mercury chlorine cell, I. G. Farbenindustrie, A. G. May 1946.  
114p diagrs Mi \$3.00 Ph \$8.00
- FIAT 816 Supp. PB 44198 (3-784)  
I. G. Farbenindustrie A. G., Höchst, Ger.  
Vertical cell: Alkali-chlorine flow diagram, chloratron Sch. 1905. 1946.  
32p drawing Mi \$1.00 Ph \$3.00
- FIAT 816 Supp. 2 PB 41103 (3-785)  
I. G. Farbenindustrie A.G. Höchst, Germany.  
I. G. drawings of the horizontal mercury chlorine cell. Horizontal 14m cell; new type end box.  
6p drawing only Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 3 PB 41104 (3-784)  
I. G. Farbenindustrie A. G., Höchst, Ger.  
Horizontal cell: End box 14m cell. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 4 PB 41105 (3-784)  
I. G. Farbenindustrie A. G., Höchst, Ger.  
Horizontal cell: Centrifugal pump, details for 14m cell. n.d.  
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 5 PB 41106 (3-784)  
I. G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell. 14m amalgam Cl<sub>2</sub> cell, 50% and 70% NaOH. 1946.  
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 6 PB 41107 (3-784)  
I. G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell: 14m amalgam Cl<sub>2</sub> cell, detail—end trap box. 1946.  
12p drawing Mi \$1.00 Ph \$1.00

- FIAT 816 Supp. 7 PB 41108 (3-784)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell: 14m. amalgam cell,  
details—current breaker and anolyte chlorine  
separator. 1946.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 8 PB 41109 (3-784)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell: 14m. amalgam Cl<sub>2</sub> cell,  
concrete lined cell assembly. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 9 PB 41110 (3-784)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell: 14m Amalgam Cl<sub>2</sub> cell.  
1946.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 10 PB 41111 (3-784)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Horizontal cell: 14m. amalgam Cl<sub>2</sub> cell,  
details—rubber lined cell. 1946.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 11 PB 41112 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 14m: Electrolyser and de-  
tails. n.d.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 12 PB 41113 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 14m: View of concrete  
piers, platforms and floor apertures for 14m  
cell. n.d.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 13 PB 41117 (3-314)  
I.G. Farbenindustrie A.G., Bitterfeld, Ger.  
Flow diagram of the caustic potash electro-  
lysis and concentration at the South Bitterfeld  
I.G. Plant. Sep 1945.  
18p diagr Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 14 PB 41120 (3-784)  
Wacker, Alexander Elektrochemische Fabrik,  
Burghausen, Ger.  
Wacker cell: Ceramic cell cover. 1946.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 15 PB 41121 (3-784)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Horizontal cell, 7m: Channel sidewall cell,  
cover details. 1946.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 16 PB 41122 (3-784)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Horizontal cell, 7m: Channel sidewall cell,  
electrolyser details. 1946.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 17 PB 41128 (3-785)  
I.G. Farbenindustrie A.G., Höchst, Germany  
I.G. Drawings of the horizontal mercury  
chlorine cell. Horizontal 7m Cl<sub>2</sub> cell; cold  
type electrolyzer cell. n.d.  
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 18 PB 41129 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell: Switch and bus bar ar-  
rangement, 7-meter cell. n.d.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 19 PB 41130 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 14m: View of 14m cell in  
relation to the floor plan and cellar; report  
of Josef S. Smatko. n.d.  
24p Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 20 PB 41134 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Floor plan. n.d.  
48p Mi \$1.00 Ph \$4.00
- FIAT 816 Supp. 21 PB 41141 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Mercury pipe to pump.  
1939.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 22 PB 41142 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 7m, electrolyzer details:  
Hg-zelle 800x7100 (D-Bau); report of Joseph S.  
Smatko. n.d.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 23 PB 41143 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Connections. 1943.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 24 PB 41144 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Decomposer grid  
(Schkopau.) 1946.  
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 25 PB 41145 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell 7m: Mercury cell, anode  
adjustment 1946.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 26 PB 41146 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Anode stem seal.  
1946.  
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 27 PB 41147 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell. 7m: Anode assembly  
(Schkopau.) 1946.  
4p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 28 PB 41148 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Main bus for horizon-  
tal cells. 1946.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 29 PB 41149 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Mercury pump. 1942.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 30 PB 41150 (3-784)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Horizontal cell, 7m: Assembly. 1939.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 31 PB 41151 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Plan for horizontal  
cells. n.d.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 32 PB 41152 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Flow sheet: Chlorine and caustic soda  
plant. n.d.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 33 PB 41153 (3-784)  
I.G. Farbenindustrie A.G., Gendorf, Ger.  
Horizontal cell, 7m: Electrolyzer. 1942.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 34 PB 41154 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 7m: Brine dechlorination  
elevations of equipment. 1946.  
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 35 PB 41155 (3-784)  
I.G. Farbenindustrie A.G., Höchst, Ger.  
Horizontal cell, 7m: Section elevation of  
cell building. n.d.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 36 PB 46416 (3-784)  
Anorgana G.m.b.H., Gendorf, Ger.  
Mercury chlorine cells: Voltage improvement  
with adjustable anodes cell III-1. 1944.  
2p drawing (Legend in German and English)  
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 37 PB 46417 (3-784)  
Anorgana G.m.b.H., Gendorf, Ger.  
Mercury chlorine cells: Voltage improvement  
with adjustable anodes cell III-23. 1943-1944.  
2p drawing (Legend in German and English)  
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 38 PB 46418 (3-784)  
Anorgana G.m.b.H., Gendorf, Ger.  
Mercury chlorine cells: Voltage improvement  
with adjustable anodes cell IV-15. 1943-1944.  
2p drawing (Legend in English and German)  
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 39 PB 46422 (3-784)  
I.G. Farbenindustrie A.G.  
Operating data and costs, I.G. chlorine  
plants '42-'43-'44 Chlor-Uro. n.d.  
5p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 40 PB 46424 (3-784)  
I.G. Farbenindustrie A.G.  
Technischer erfahrungsaustausch auf dem  
elektrolysegebiet. (Exchange of technical  
experiences in the field of electrolysis.)  
1939.  
25p (Text in English and German) Mi \$1.00  
Ph \$2.00
- FIAT 816 Supp. 41 PB 46423 (3-784)  
I.G. Farbenindustrie A.G., Bitterfeld, Ger.  
Technical agreement on electrolytic chlorine  
manufacture. n.d.  
64p (Text in German and English) Mi \$2.00  
Ph \$5.00
- FIAT 816 Supp. 42 PB 46425 (3-784)  
I.G. Farbenindustrie A.G.  
Mercury cell data, average of all I. G.  
plants for 1938 and 1st quarter 1939. n.d.  
5p table Mi \$1.00 Ph \$1.00
- FIAT 816, Supp. 43 PB 49720 (4-2)  
Wacker, Dr. Alexander, Elektrochemische  
Fabrik, Burghausen, Ger.  
Chlorination tower, lower section, Wacker  
450/1192. 1946.  
12p drawings only Mi \$1.00 Ph \$1.00

- FIAT 817 PB 33222 (2-784)  
U.S. Technical Industrial Intelligence Committee, Chlorine Industry Team.  
Vertical mercury chlorine cells, I.G. Farbenindustrie, A. G. Jun 1946.  
55p diags Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 817 Supp. PB 41064 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: General assembly. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 2 PB 41065 (3-315) (3-314)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp.: Vertical drum cell assembly. n.d.  
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 3 PB 41066 (3-315) (3-314)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Detail—anode and pin. n.d.  
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 4 PB 41067 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Detail—top section. n.d.  
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 5 PB 41068 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Detail—Mercury washer. n.d.  
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 6 PB 41069 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Detail—center section. n.d.  
18p drawings Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 7 PB 41070 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Detail—shaft gland. n.d.  
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 8 PB 41071 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 2400 amp., drum-type: Detail—amalgam outlet. 1946.  
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 9 PB 41072 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Detail—Mercury inlet. 1946.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 10 PB 41073 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Anode connection plate. 1946.  
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 11 PB 41074 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Details—drum, disc, shaft. 1946.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 12 PB 41075 (3-3-4) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 2400 amp., drum-type: Amalgam pump. 1946.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 13 PB 41076 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 2400 amp., drum-type: Detail—amalgam decomposer. 1946.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 14 PB 41077 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Detail—mercury displacer. 1946.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 15 PB 41078 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Detail—bearing bracket. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 16 PB 41079 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 2400 amp., drum-type: Details—shaft, sleeves, bearings. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 17 PB 41080 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Detail—drive wheel. 1946.  
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 18 PB 41081 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Principle of the 16 vertical drum-type cell for 24000 amperes. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 19 PB 41082 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell—Port for sampling caustic soda from the decomposer. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 20 PB 41083 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Flowsheet of the I.G. vertical drum-type cell for 24000 amperes. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 21 PB 41084 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell—Sketch for sight glass for HG, outlet. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 22 PB 41085 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell: Graphite packing ring. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 23 PB 41086 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.  
Vertical cell, 24000 amp., drum-type: Bottom section. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 24 PB 41087 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: of vertical mercury cells. n.d.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 25 PB 41088 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Decomposer for 4 disk cell at Hüls, app. nr. 1100. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 26 PB 41089 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Mercury inlet weir for 4-disk cell. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 27 PB 41090 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Bottom section of four disk cell at Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 28 PB 41091 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Rotor details for 4 disk cell at Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 29 PB 41092 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Center section of four disk cell at Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 30 PB 41093 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Mercury displacer for 4 disk cell, type 2, App. 1100. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 31 PB 41094 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Top section of four disk cell of Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 32 PB 41095 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Mercury exit weir for four disk cell at Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 33 PB 41096 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Rotor, bearings and stuffing boxes at Hüls. n.d.  
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 34 PB 41097 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Cell room building layout at Hüls. 1940.  
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 35 PB 41098 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Chlorine plant layout at Hüls. n.d.  
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 36 PB 41099 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: End cover plate for anode adjustment in 4-disk cell. n.d.  
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 37 PB 41100 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical cell: Cell assembly, cross-sections, anode cathode arrangements. n.d.  
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 38 PB 41101 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Vertical: Operation curve for vertical cell amalgam-pump. n.d.  
1p drawing Mi \$1.00 Ph \$1.00

- FIAT 817 Supp. 39 PB 41102 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Reinfelden, Ger.  
Vertical cell: Sketch of tower decomposer  
at Reinfelden plant. n.d.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 40 PB 41118 (3-314) (3-315)  
I.G. Farbenindustrie A.G., Huels, Ger.  
Hüls amalgam pump details. 1946.  
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 41 PB 46424 (3-784)  
I.G. Farbenindustrie A.G.  
Exchange of technical experiences in the  
field of electrolysis. 1939.  
25p (Text in English and German) Mi \$1.00  
Ph \$2.00
- FIAT 817 Supp. 42 PB 46425 (3-784)  
I.G. Farbenindustrie A.G.  
Mercury cell data, average of all I. G.  
plants for 1938 and 1st quarter 1939. n.d.  
5p table Mi \$1.00 Ph \$1.00
- FIAT 817 Supp.  
See also FIAT 816, Supps 39 and 41.
- FIAT 818 PB 40351 (3-781)  
Gardiner, William C.  
Use of sodium amalgam for reduction of ni-  
trobenezene and other organic compounds and  
production of sodium hydrosulfite. Jun 1946.  
20p drawings, table Mi \$1.00 Ph \$2.00  
Mimeo \$.50
- FIAT 818 Supp. PB 41123 (3-781)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Azo-benzene plant, details—heated valve.  
1946.  
10p drawing only, no text Mi \$1.00 Ph  
\$1.00
- FIAT 818 Supp. 2 PB 41124 (3-781)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Azo-benzene plant, details—end box and  
separator. 1946.  
10p drawing only, no text Mi \$1.00 Ph  
\$1.00
- FIAT 818 Supp. 3 PB 41125 (3-781)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Azo-benzene plant, details—reactor. 1946.  
18p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 818 Supp. 4 PB 41126 (3-781)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Azo-benzene plant, floor plan. 1946.  
18p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 818 Supp. 5 PB 46413 (3-781)  
I.G. Farbenindustrie A.G., Leverkusen, Ger.  
Azobenzene flow sheet Mar 1946.  
2p drawing (Text in English) Mi \$1.00  
Ph \$1.00
- FIAT 819 PB 44670 (3-859)  
Gardiner, William C.  
Metallic sodium from sodium amalgam at  
Gersthofen. May 1946.  
21p drawings, table Mi \$1.00 Ph \$2.00  
Mimeo \$.75
- FIAT 819 Supp. PB 41131 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
16,000 amp. sodium cell. n.d.  
20p drawing only, no text Mi \$1.00  
Ph \$2.00
- FIAT 819 Supp. 2 PB 41135 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Dome with overflow—16,000 amp. Na-cell;  
alternative design to that shown in Drawing  
6325. n.d.  
4p drawing only, no text Mi \$1.00 Ph  
\$1.00
- FIAT 819 Supp. 3 PB 41136 (3-786)  
I.G. Farbenindustrie, A.G., Gersthofen, Ger.  
Nickel plated discs and drum for 16,000 amp.  
cell. n.d.  
12p drawing only, no text Mi \$1.00 Ph  
\$1.00
- FIAT 819 Supp. 4 PB 41137 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
16,000 amp. sodium cell-assembly. n.d.  
20p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 819 Supp. 5 PB 41138 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Cathode and cover for 1,000 amp. cell. n.d.  
20p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 819 Supp. 6 PB 41139 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Changes to the sodium cell. n.d.  
18p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 819 Supp. 7 PB 41140 (3-786)  
I.G. Farbenindustrie A.G., Gersthofen, Ger.  
Experimental 1,000 amp. vertical sodium cell  
assembly. n.d.  
20p drawing only, no text Mi \$1.00 Ph  
\$2.00
- FIAT 820 PB 44671 (3-859)  
Gardiner, William C.  
Degussa sodium production using Downs Cells.  
Jun 1946.  
20p drawings, tables Mi \$1.00 Ph \$2.00  
Mimeo \$.50
- FIAT 820 Supp. PB 41132 (3-782)  
Deutsche Gold und Silberscheideanstalt, Frank-  
furt, Ger.  
Knapsack cell for 32 KA. n.d.  
12p drawing only Mi \$1.00 Ph \$1.00
- FIAT 820 Supp. 2 PB 41133 (3-782)  
Deutsche Gold und Silberscheideanstalt, Frank-  
furt, Ger.  
Knapsack cell, 24 KA. n.d.  
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 821 PB 37994 (3-723)  
Gardiner, William C.  
Zinc, manganese and other metals recovered  
by amalgam process at Duisburger Kupferhütte,  
May 1946.  
23p diags Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 821 Supp. PB 46412 (3-723)  
The Duisburger Kupferhütte. Sep 1945.  
1p Mi \$1.00 Ph \$1.00
- FIAT 821 Supp. 2 PB 41119 (3-723)  
Duisburger Kupferhütte A.G., Duisburg, Ger.  
Graphite rheostat for 3,500 amp; Zn 266A  
Oct 1942.  
10p drawing only. No text Mi \$1.00 Ph  
\$1.00
- FIAT 821 Supp. 3 PB 46427 (3-723)  
Duisburg Kupferhütte A.G., Duisburg, Ger.  
New way for the production of zinc of  
99.999%. Nov 1945.  
8p diags Mi \$1.00 Enl Pr. \$1.50
- FIAT 821 Supp. 4 PB 46411 (3-723)  
Duisburger Kupferhütte A.G., Duisburg, Ger.  
Working up pyrite cinders in the Duisburger  
Kupferhütte. n.d.  
1p diagr only Mi \$1.00 Ph \$1.00
- FIAT 822 PB 37781 (3-95)  
Gardiner, William C.  
Electrolytic mercury oxide at Burghausen.  
May 1946.  
6p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 823 PB 34811 (2-973)  
Josephson, George W.  
Utilization of blast furnace slag in Ger-  
many. May 1946.  
36p tables, photos, graphs, drawings Mi  
\$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 824 PB 43457 (3-355)  
Blau, Henry H. and Uhrmann, Carl J.  
Miscellaneous glass industry of central  
Europe. May 1946.  
87p drawings, photos, tables Mi \$2.00  
Ph \$6.00 Mimeo \$2.25
- FIAT 825 PB 33218 (2-863)  
Gardiner, William C. and Karr, Errol H.  
Chlorine dioxide and sodium chlorite at I. G.  
Farben, Griesheim, May 1946.  
15p tables, diags. Mi \$1.00 Ph \$1.00  
Mimeo \$.50
- FIAT 825 Supp. PB 73275 (6-261)  
I.G. Farbenindustrie A.G., Frankfurt am Main,  
Ger.  
The preparation of chlorites. 1941-1944.  
31 frames (Text in German) Mi \$1.25  
Ph \$3.50
- FIAT 825 Supp. 2 PB 73274 (6-97)  
Buhmann (Herr) and Erbe (Herr)  
The solubility of sodium chlorate in mix-  
tures of sulfuric acid and water. Aug 1944.  
51 frames Mi \$1.50 Ph \$5.50 (will not  
reproduce well)
- FIAT 825 Supp. 3 PB 62495 (5-478)  
I.G. Farbenindustrie A.G., Griesheim, Ger.  
ClO<sub>2</sub> absorber, 100 ton plant. Jun 1942.  
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 825 Supp. 4 PB 62490 (5-478)  
I.G. Farbenindustrie A.G., Griesheim, Ger.  
ClO<sub>2</sub> generator, 15 ton plant. Aug 1943.  
8p drawings only (Legend in German) Mi  
\$1.00 Ph \$1.00
- FIAT 825 Supp. 5 PB 62493 (5-478)  
I.G. Farbenindustrie A.G., Frankfurt am Main,  
Ger.  
ClO<sub>2</sub> generator, 100 ton plant. Mar 1942.  
20p drawings only (Legend in German) Mi  
\$1.00 Ph \$2.00

- FIAT 825 Supp. 6 PB 62492 (5-478)  
I. G. Farbenindustrie A. G., Griesheim, Ger.  
NaClO<sub>2</sub> flow sheet, 15 ton plant. Nov 1943.  
16p drawings only (Legend in German) ,Mi \$1.00 Ph \$2.00
- FIAT 825 Supp. 7 PB 62494 (5-478)  
I. G. Farbenindustrie A. G., Griesheim, Ger.  
NaClO<sub>2</sub> flow sheet, 100 ton, plant. Apr 1942.  
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 825 Supp. 8 PB 62491 (5-478)  
I. G. Farbenindustrie A. G., Griesheim, Ger.  
ClO<sub>2</sub> absorber, 15 ton plant. Aug 1943.  
5p drawings only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 825 Supp. 9 PB 62496 (5-478)  
I. G. Farbenindustrie A. G., Griesheim, Ger.  
NaClO<sub>2</sub> plant arrangement 4 and 15 ton plants. Aug 1943.  
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 826 PB 37995 (3-123)  
Keck, P. H.  
The reproduction of contrast thru telescopes. Jun 1946.  
39p (Text in English and German) Mi \$1.00 Ph \$1.00 Mimeo \$1.00
- FIAT 827 PB 79593 (7-241)  
Meyer, G. A.  
Modern type of freighter for Far East service. May 1947.  
28p graphs Mimeo \$ .75
- FIAT 828 NOT RECEIVED
- FIAT 829 PB 44959 (3-652)  
Aitkenhead, William C.  
Non-ferrous metal production processes in the Hamburg district. Jun 1946.  
28p drawings, charts Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 830 PB 37788 (3-6)  
Schermack, Leon  
Sodium in Germany and the relations between I. G. and Degussa in this field. Aug 1946.  
24p Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 831 PB 34812 (3-314)  
Gardiner, William C.  
Sodium sulfate electrolysis with a mercury cathode. Jun 1946.  
29p photos Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 832 PB 33219 (2-864)  
Gardiner, William C.  
Hydrochloric acid electrolysis at Wolfen. Jun 1946.  
12p drawings Mi \$1.00 Ph \$1.00 Mimeo \$ .50
- FIAT 832 Supp. PB 62498 (5-478)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
HCl electrolyzer, details of middle section. Nov 1940.  
19p drawings only Mi \$1.00 Ph \$2.00
- FIAT 832 Supp. 2 PB 62497 (5-478)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
HCl electrolyzer, assembly showing frame end support. Oct 1940.  
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 832 Supp. 3 PB 62499 (5-478)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
HCl electrolyzer, details cathodic end section. Dec 1940.  
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 832 Supp. 4 PB 62500 (5-478)  
I. G. Farbenindustrie A. G., Bitterfeld, Ger.  
HCl electrolyzer, details anodic end section. Dec 1940.  
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 833 PB 37782 (4-2)  
Rule, Kenneth C.  
Experimental production of chlorine by oxidation of hydrogen chloride, I. G. Farben Industrie, Oppau. Jul 1946.  
28p diagrs., graphs Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 833 Supp. PB 49724 (3-860)  
I. G. Farbenindustrie A. G., Oppau, Ger.  
Flow sheet for 50M. Tons Cl<sub>2</sub> daily by oxidation of HCl. 1946.  
3p drawing only, no text Mi \$1.00 Ph \$1.00
- FIAT 834 PB 40122 (3-314)  
Gardiner, William C. and others  
Production of caustic potash in mercury chlorine cells, I. G. Farbenindustrie A. G.,— South Bitterfeld. Jun 1946.  
10p table Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 835 PB 42289 (3-201)  
Lester, Frank P.  
Technological study of the wall and floor tile industry in Germany, Austria and Czechoslovakia. Jul 1946.  
24p photos Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 836 PB 34813 (3-10)  
Hasche, R. L. and McNally, J. G.  
The production of acrylonitrile in the I. G. Farbenindustrie plants at Ludwigshafen, Hüls and Leverkusen. Jul 1946.  
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$ .50
- FIAT 837 PB 44662 (3-583)  
Thews, Edmund R.  
Annealing, pickling, washing and liming of rolled steel wire. Jul 1946.  
15p Mi \$1.00 Ph \$1.00 Mimeo \$ .50
- FIAT 838 PB 44659 (3-703)  
Karr, Errol, H.  
Elemental flourine, I. G. Farbenindustrie—Leverkusen. Jun 1946.  
28p drawings, photos Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 839 NOT RECEIVED
- FIAT 840 PB 37783 (3-8)  
Robell, John  
Gesellschaft für Linde's Eismaschinen: Calculation of regenerators for Linde-Frankl installations and overall utilities requirements for Linde-Frankl oxygen producing units. Jul 1946.  
12p diagr, graphs (Text in English) Mi \$1.00 Ph \$1.00 Mimeo \$ .50
- FIAT 841 PB 60743 (4-948)  
Robin, H. L.  
Magnetophone, type K 7. Jan 1947.  
504 frames diagr, drawings, photos (Text in German) Mi \$6.75 Ph \$51.50
- FIAT 842 NOT RECEIVED
- FIAT 843 PB 75813 (5-764)  
Carpenter, G. B.  
Chlorinated hydrocarbons from acetylene. n. d.  
72p graphs, drawings Mi \$2.00 Ph \$5.00 Mimeo \$2.00
- FIAT 844 PB 44660 (3-821)  
Meyer, G. A.  
German concrete shipbuilding during the war. Jul 1946.  
23p drawings Mi \$1.00 Ph \$2.00 Mimeo \$ .75
- FIAT 845 PB 40311 (3-160)  
Rohland (Dr.) and others  
Research reports on benzyl chloride xylilenechloride triethanolamine, triethanolamine fatty acid esters, and methylolacetaphenon. Jul 1946.  
6p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 846 PB 40346 (3-316)  
I. G. Farbenindustrie A. G., Frankfurt, Ger.  
Products for the leather industry from ethylene chloride and xylol and through the sulfurization of xylol. Jun 1946.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 847 PB 40312 (3-159)  
Knepper (Dr.)  
Butadiene catalysts. Jul 1946.  
3p tables Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 848 PB 36854 (3-11)  
Swann, Sherlock and Elias, N. M.  
The influence of oxygen on the chlorination of methane. Jul 1946.  
3p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 849 PB 44939 (4-762)  
Krzikalla and others  
English translation of developing uses for the distillation residues from butadiene obtained by the Reppe synthesis. Jul 1946.  
8p tables Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 850 PB 44653 (4-763)  
Wiesemann (Dr.)  
English translation of the preparation of mepasin-sulfinate and mepasin-mercaptan. Jul 1946.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 851 PB 44654 (4-762)  
Marshall (Dr.)  
English translation on the ignition of chloranil-alkali-hydroxide mixtures by water. Jul 1946.  
6p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 852 PB 37785 (3-10)  
Jacobs (Herr)  
N-chloro-amides of higher molecular fatty acids and their conversion products. Mar 1939. Aug 1946.  
6p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 853 PB 44672 (4-762)  
Maier, M. and Knikalla (Herr)  
Reaction of cyclic vinylactams with phenols. Aug 1946.  
4p Mi \$1.00 Ph \$1.00 Mimeo \$ .25

- FIAT 854 PB 44655 (4-570)  
Heyne (Dr.) and others  
English translation of preparation of mixed polymerization products of vinylsulfones. Aug 1946.  
9p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 855 PB 44941 (4-1040)  
Alexander, W. E.  
The manufacture acetaldehyde in Germany. Jul 1946  
29p drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 856 PB 40347 (3-316)  
Rosenquist, E. N.  
Manufacture of polyvinylethers. Jul 1946.  
14p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 857 PB 44942 (3-861)  
Alexander, W. E.  
I. Production of acetic acid at Burghausen and Knapsack. II. Concurrent production of acetic acid and acetic anhydride at Knapsack Jul 1946  
29p diagrs MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 858 NOT RECEIVED
- FIAT 859 PB 44943 (4-760)  
Alexander, W. E.  
I. Continuous chilling and cooling of calcium carbide. II. Acetylene generation by dry type generators. III. Purification and drying of acetylene for chemical use. Jul 1946.  
36p diagrs MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 860 PB 44673 (4-571)  
Rosenquist, E. N.  
The production of mono-vinylacetate. Jul 1946.  
31p diagrs MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 861 PB 37784 (3-4)  
Smith, A. F.  
Plasticizers for poly-vinyl chloride. Jul 1946.  
30p drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 862 PB 44674 (4-754)  
Smith, Arthur F.  
Poly-vinyl chloride production at Burghausen & Ludwigshafen. Jul 1946.  
32p MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 862 Supp. PB 52176 (4-755)  
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany  
Layout of the new acetylene drying arrangement. Jun 1944.  
12p drawings only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 2 PB 52177 (4-756)  
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany.  
Layout of cracking installation 100 tons per month. n.d.  
6p drawings only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 3 PB 52178 (4-756)  
Muller, GmbH  
Polymerization reactor. n.d.  
1p drawing only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 4 PB 52179 (4-755)  
Reaction furnace for the 200 ton per month plant. n.d.  
24p drawings only MI \$1.00 Ph \$2.00
- FIAT 862 Supp. 5 PB 52180 (4-755)  
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany  
New flow layout of vinol production 200 tons per month. (Drawing 735-290.) Sep 1943.  
16p drawings only MI \$1.00 Ph \$2.00
- FIAT 862 Supp. 6 PB 52181 (4-755)  
Acetylene generation and purification. n.d.  
4p drawings only. MI \$1.00 Ph \$1.00
- FIAT 863 PB 44651 (4-762)  
Sherwood, Peter W.  
Activated-carbon production at I.G. Farbenindustrie, Leverkusen. Jul 1946.  
10p graphs MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 864 PB 37786 (3-30)  
Prym, H. A.  
The manufacture of hand sewing needles in Germany. Jul 1946.  
26p photos., drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 865 PB 47865 (3-948)  
Schroeter, Fritz  
Six papers on television. Aug 1946.  
76p drawings (Text in English and German) MI \$2.00 Ph \$6.00 Mimeo \$2.00
- FIAT 866 PB 47007 (3-859)  
Klein, Walter A. and Lunn, John A.  
The manufacture of Luvitherm film. Aug 1946.  
39p drawings MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 867 PB 44940 (4-754)  
Rosenquist, E. N.  
The production of Mono-vinyl chloride. Jul 1946.  
18p diagrs MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 868 PB 58443 (5-3)  
Swangard, W. M.  
Trypoflavine, surfen, P.60, and bevoflavine. Sep 1946.  
17p Tables MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 869 PB 44964 (3-656)  
Dorr, J. V. N. and others.  
A new method of beneficiation of low grade iron ore by the Wiedelmann washing tower. Jul 1946.  
12p drawings MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 869 Supp. PB 44964s (7-53)  
Dorr, J.V.N. and others.  
New Method of beneficiation of low grade iron ore by the Wiedelmann washing tower. May 1947.  
2p drawing only Mimeo \$.25
- FIAT 870 PB 44965 (4-754)  
Klein, Walter A. and Lunn, John A.  
The production of styroflex film. Jul 1946.  
24p drawings graphs MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 871 PB 65696 (5-869)  
Keck, P. H.  
The Luminometer. Jan 1947.  
14p photo, drawing MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 872 PB 80393 (7-514)  
Goepf, R. M. Jr.  
I. G. Hoechst glycerogen process. 1947.  
51p tables, drawings Mimeo \$1.50
- FIAT 873 PB 48430 (4-859)  
Jost, Wilhelm.  
The self-ignition of mixtures of hydrocarbons and air subjected to very sudden adiabatic compression. Sep 1946.  
7p diagrs, tables (Text in German; Abstract in English) MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 874 PB 80396 (6-1140)  
Goepf, R. M. Jr. & Brandner, D. L.  
Manufacture of ethylene oxide via chlorohydrination of ethylene. 1947.  
51p Mimeo \$1.50
- FIAT 875 PB 79607 (6-1140)  
Vaughan, W. E. & Goepf, R. M. Jr.  
Proposed ethylene oxide manufacture via oxidation of ethylene at Zweckel near Gladbeck. May 1947.  
83p Mimeo \$2.25
- FIAT 876 PB 44938 (3-656)  
Hotock, George T.  
Continuous casting of metals in Germany. Aug 1946.  
9p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 877 PE 40348 (3-342)  
Thews, Edmund R.  
Selection and application of mold and core blackwashes. Jul 1946.  
15p drawing, tables MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 878 PB 47008 (3-881)  
Thews, Edmund R.  
Melting and casting of German silver alloys. Jul 1946.  
23p table MI \$1.00 Ph \$2.00 Mimeo \$.75
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Thews, Edmund R.  
Notes on the peeling of nickel deposits. Jul 1946.  
24p MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 880 PB 44677 (3-583)  
Thews, Edmund R.  
Dress production in metal galvanizing. Jul 1946.  
34p tables, graph. MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 881 PB 44963 (3-656)  
Thews, Edmund R.  
Contribution to the production of cast nickel anodes. Jul 1946.  
17p MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 882 PB 47010 (3-881)  
Thews, Edmund R.  
Anodes. Jul 1946  
35p MI \$1.00 Ph \$3.00 Mimeo \$1.00



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Thews, Edmund R.  
Effect of metallic additions and impurities on the galvanizing properties of zinc. Jul 1946.  
26p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 884 PB 80359 (7-1062)  
Lustig, R. T.  
Biophysics with special reference to electrobiology Apr 1947.  
96p Mimeo \$2.50
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King, V. L. and Parker, R. P.  
Manufacture of synthetic caffeine. Aug 1946.  
9p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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King, V. L. and Parker, R. P.  
Manufacture of melamine. Sep 1946.  
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 886 Supp. PB 52175 (4-762)  
I.G. Farbenindustrie A. G., Mainkur, Germany.  
Process for production of melamine with data and flowsheets. 1940-1946.  
13p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 887 PB 79594 (6-487)  
Knopf, Otto H.  
Lightweight electric light wiring devices and conduit manufactured by the Germans for export. May 1947.  
26p photos, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 888 PB 47864 (3-704)  
Robell, John and Dewling, William L. E.  
Methanol synthesis at I. G. Farbenindustrie plant at Oppau. Aug 1946.  
22p diags Mi \$1.00 Ph \$2.00 Mimeo \$.75
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Dewling, William L. E. and Robell, John  
Urea manufacture at the I. G. Farbenindustrie plant at Oppau. Sep 1946.  
31p diags Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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Fromholz, Stanley A.  
Urea manufacture at the I. G. Farbenindustrie plant, Oppau, n.d.  
5p Mimeo \$.25
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Ranger, Richard H.  
Selenium rectifier development in Germany. Supplement, Aug 1946.  
27p photos, Mi \$1.00 Ph \$2.00 Mimeo \$.75 (Supplement to J10A 56, PB 21981 (1-1169), Odarenko, T. M., Selenium rectifier development in Germany, Dec 1945, 47p Mi \$.50 Ph \$4.00 Mimeo \$1.25)
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Ranger, Richard H.  
Duxochrome photo color prints. Aug 1946.  
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Ranger, R. H.  
Ceramic dielectrics for condensers. May 1947.  
14p Mimeo \$.50
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15p drawings, photos Mi \$1.00 Ph \$1.00 Mimeo \$.50
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184p photos, diags, drawings, graphs (Text in German; summaries in English) Mi \$4.00 Ph \$13.00 Mimeo \$4.75
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King, V. L. and Parker, R. P.  
Aludrine sulfate: Manufacture and pharmacological properties. Sep 1946.  
19p Mi \$1.00 Ph \$2.00 Mimeo \$.50
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Kocsari, Paul  
Wall and floor tile industry in Germany. Aug 1946.  
15p Mi \$1.00 Ph \$1.00 Mimeo \$.50
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Kolthoff, I. H.  
Redox systems in emulsion co-polymerization of butadiene (75) and styrene (25). Aug 1946.  
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Swangard, W. Michael.  
Unipolar ionised air: Apparatus and application. Sep 1946.  
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The Waldmann vaccine (against aphthous stomatitis). Oct 1946.  
38p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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McCullagh, D. Roy  
The production of crude and purified steroids in Germany. Apr 1947.  
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Karas, S. A.  
Cosmetic, perfumery and soap formulae. Sep 1946.  
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High voltage direct current transmission Jun 1947.  
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Coith, H. S. and Robitschek, F. O.  
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Goodman, R. A.  
Styroflex-spiral submarine cable. Aug 1946.  
26p photos, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
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Review of recent German developments in aluminium refining. March 1947.  
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Swain, V. E. and Goodman, R. A.  
The Siemens and Halske teleprinter, T-TYP 68. Aug 1946.  
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Livingston, John A. and Kent, Henry.  
The cerium metal and lighter flint industry in Germany and Austria. Sep 1946.  
15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 910 PB 65695 (5-753)  
Swangard, W. M.  
Production of pharmaceutical and industrial enzymes in Southern Germany. Jan 1947.  
38p photos, diags Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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Swain, V. E.  
Styroflex dielectric capacitors. Sep 1946.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 See also 724 and 870
- FIAT 912 PB 49230 (4-753)  
DeHaen, Paul  
The manufacture of bile acids from ox bile. Aug 1946.  
13p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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Synthetic detergent applications. Sep 1946.  
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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Manufacture of sulfonamides and related intermediates in the French, British and American Zones of occupation, Germany. May 1947.  
184p Mimeo \$2.25
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Wolz, and others  
English translation of Studies on co-polymers and ingredients for co-polymerization. Aug 1946.  
16p Mi \$1.00 Ph \$2.00 Mimeo \$.50

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Robell, John  
Manufacture of 2-ethyl-anthraquinone at the I. G. Farbenindustrie plant in Ludwigshafen. Aug 1946.  
14p diags Mi \$1.00 Ph \$1.00 Mimeo \$ .50
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Dewling, Wm. L. E.  
Formamide production at the I. G. Farbenindustrie plant in Ludwigshafen.
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The manufacture of the diethanolamine salt of p-methyltolyl carbinol-camphoric acid ester and a brief evaluation of its pharmacologic properties. Aug 1946.  
6p Mi \$1.00 Ph \$1.00
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Jensen, Otto and Goessel, Elmer  
The contact converter as developed in Germany Vol. I. Sep 1946.  
212p drawings, diags Mi \$5.00 Ph \$15.00 (Legends in German)
- FIAT 920, V. 2 PB 80930 (6-758)  
Jensen, Otto and Goessel, Elmer  
The contact converter as developed in Germany Vol. II, App. 7. Sep 1946.  
254p drawings, diags Mi \$6.00 Ph \$17.00 (Legends in German)
- FIAT 920, V. 3 PB 80931 (6-758)  
Jensen, Otto and Goessel, Elmer  
The contact converter as developed in Germany.  
277p drawings, diags Mi \$6.00 Ph \$19.00 (Legends in German)
- FIAT 920 V. 4 PB 80932 (6-758)  
Jensen, Otto and Goessel, Elmer  
The contact converter as developed in Germany Vol. IV. App. 13-14. Sep 1946.  
105p drawings, diags Mi \$3.00 Ph \$7.00 (Legends in German)
- FIAT 920, V. 5 PB 80933 (6-758)  
Jensen, Otto and Goessel, Elmer  
The contact converter as developed in Germany. Vol. V. App. 15. Sep 1946.  
115p drawings diags Mi \$3.00 Ph \$8.00 (Legends in German)
- FIAT 921 PB 81826 (7-1139)  
Fuller, D. L. and others  
Manufacture and Purification of arc acetylenes. June 1947.  
134p Mimeo \$3.50
- FIAT 922 PB 67573 (5-675)  
Robinson, L. E.  
Tube reducers in Germany. Feb 1947.  
7p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 923 PB 79558 (6-485)  
Ranger, Richard H.  
Further studies in magnetophones and tapes. May 1947.  
133p photos, drawings, diags Mi \$3.00 Ph \$9.00 Mimeo \$3.50
- FIAT 924 PB 47012 (4-862)  
Hess, Frederic O.  
Investigation of pure oxide ceramic materials intended for high temperature and high stress applications. Sep 1946.  
26p tables Mi \$1.00 Ph \$2.00 Mimeo \$ .75
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Dewling, William L. E.  
Formamide production at the I. G. Farbenindustrie plant at Oppau. Aug 1946.  
13p diags Mi \$1.00 Ph \$1.00 Mimeo \$ .50
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Manufacture of butynediol (and certain related materials) from acetylene and formaldehyde. May 1947.  
59p drawings, tables Mimeo \$1.50
- FIAT 927 PB 48426 (3-800)  
Kemp, James T.  
Production of high alumina slags in blast furnaces and allied processes for recovering alumina. Aug 1947.  
34p diags Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 928 PB 42656 (3-642)  
Patchin, Lloyd C.  
Spiral bevel and bevel gear field in Germany. Aug 1946.  
8p Mi \$1.00 Ph \$1.00 Mimeo \$ .25
- FIAT 928 Supp. PB 42656s (7-104)  
Woodruff, William M.  
Bevel gear cutting and bevel gear machinery in Germany. May 1947.  
7p Mimeo \$ .25
- FIAT 929 PB 49234 (4-380)  
King, V. L. and Parker, R. P.  
Effluent treatment practices in some of the chemical factories in the French, British and American zones of occupation in Germany. Sep 1946.  
39p charts, maps (Text in English and German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 930 PB 78263 (7-117)  
Viteles, Morris S. and Anderson, L. Dewey.  
Training and selection of supervisory personnel in the I. G. Farbenwerke, Ludwigshafen. Mar 1947.  
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Smoch, A.  
Semi-conductors.
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Report of Chemistry.
- FIAT 933 PB 58447 (4-761)  
Carpenter, G. B.  
Reactions of carbon monoxide with acetylene, alcohols, cyclic ethers, to produce aliphatic saturated and unsaturated acids and esters. Oct 1946.  
16p diags Mi \$1.00 Ph \$2.00 Mimeo \$ .50
- FIAT 934 NOT RECEIVED  
Nash, R.  
Moisture proof cellophane equipment and coating formulae.
- FIAT 935 PB 52163 (4-2)  
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The production of higher vinyl esters at Ludwigshafen. Sep 1946.  
9p drawing Mi \$1.00 Ph \$1.00 Mimeo \$ .25
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Preparation of higher vinyl ethers at Ludwigshafen. Sep 1946.  
11p Mi \$1.00 Ph \$1.00 Mimeo \$ .50
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Von Kohorn, Oskar (German)  
Costa, Joseph L.  
Spinning, after treatment and auxiliary equip for staple fibre viscose rayon plants in German.
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Johnson, C. A. and others  
Gasification of coal. Apr 1947.  
41p drawings, graph Mimeo \$1.50
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Weir, H. N.  
Processing of Flockenbast.
- FIAT 940 PB 57502 (5-753)  
King, V. L. and Parker, R. P.  
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Hausser, Isolde and Kuhn, Richard  
The quantum yield in the isomerization of crocetin dimethylester by light. Sep 1946.  
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- FIAT 942 PB 65685 (5-870)  
Schwabe, Herman  
Shoe machinery in Germany. Jan 1947.  
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- FIAT 943 PB 78248 (7-337)  
Gluck, Bruno  
The manufacture of agfcolor material. Apr 1947.  
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Zoss, A. O. and Fuller, D. L.  
Oppanol C. high molecular weight polyvinyl isobutyl ester. Jan 1947.  
51p tables, drawings, diags Mi \$2.00 Ph \$4.00 Mimeo \$1.50
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Zoss, A. O. and Fuller, D. L.  
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Zoss, A. O. and Fuller, D. L.  
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Goelzer, Henry  
Developments during the war in automotive ignition, particularly by the firm of Robert Bosch, G.m.b.H., Stuttgart. Mar 1947.  
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55

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 A highly sensitive D.C. controlling and measuring device. Apr 1947.  
 83p photos, drawings, graphs, tables Mimeo \$2.25 (Some of the appendixes are in German)
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 Swearingen, Judson S. and others  
 Special mechanical features of Linde-Frankl oxygen plants. Aug-Sep 1946.  
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 Von Kohorn, Oscar, and Costa, J.L.  
 Cellulose sheeting and sausage casing machinery. 1947.  
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 Kunze, Walter G.  
 The manufacture of alginic acid derivatives and their use as emulgators in emulsion (dis-temper) paints. Sep 1946.  
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 Polyethylenimine and its use in paper making Oct 1946.  
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 Paper and textile machine design, relating to the manufacture of wadding, facial tissue, sanitary napkins and thin tissues. Oct 1946.  
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 Voith, J. M., Maschinenfabriken, Heidenheim, Ger.  
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 Mfg. of "Pressal" Adhesive. Oct 1946.  
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 Hamm, H. W.  
 Recent developments in the design of Kaplan and Francis turbines. Jan 1947.  
 53p photos, diags Mi \$2.00 Ph \$4.00  
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 Fabritz, G.  
 The present state of development with regard to large water turbines and water supply pump design. 1944.  
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 Kammermeyer, K.  
 Polymerization of acetylene to cyclooctatetraene. Oct 1946.  
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 The manufacture of chlorobromomethane. (Fire extinguishing agent "CB".) Oct 1946.  
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 Thermostatic bimetal production in Germany. Oct 1946.  
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 The synthesis of acrylamides and the copolymerization of acrylamides and butadiene. June 1947.  
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 Krebs, Heinrich L.  
 Sintered iron shell rotating bands. Mar 1947.  
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 Nagel  
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 Bloomfield, Gerd H.  
 The dyeing of glass fiber textiles. Nov 1946.  
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Dunn, Road P., Jr.  
Utilization of cotton in Germany. Feb 1947.  
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Grummitt, Oliver  
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7p diagr MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 986 PB 60888 (5-888)  
Rice, A. J. and Frary, Francis C.  
Carbon electrodes in Germany for the alumi-  
num reduction industry. Nov 1946.  
14p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 987 PB 65678 (5-867)  
Anderson, Hils G.  
Manufacture of capsules for pressure measur-  
ing instruments, including test data. Jan 1947.  
12p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 988 PB 67790 (6-1134)  
Carter, A. S. and Cain, G. A.  
Production of acetylene by the partial com-  
bustion of methane. Apr 1947.  
25p drawings, tables Mimeo \$.75
- FIAT 989 PB 58451 (4-860)  
Frary, Francis C. and Rice, A. J.  
Alumina production in Germany. Nov 1946.  
12p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 990 PB 58448 (4-852)  
Tinsley, J. S.  
Production cycles for manufacture of cellu-  
lose acetate and cellulose propionate at I. G.  
Farbenindustrie A. G., Dormagen. Nov 1946.  
9p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 991 PB 78965 (7-44)  
Frary, Francis C.  
Dusty lung conditions in the manufacture of  
pyrotechnic aluminum bronze powder. Mar 1947.  
10p Mimeo \$.25
- FIAT 992 PB 58448 (4-1054)  
Frary, Francis C. and Rice, A. J.  
The electrothermal production of aluminum  
silicon alloy. Nov 1946.  
12p tables MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 993 PB 60889 (5-785)  
Rice, A. J. and Frary, Francis C.  
The aluminum reduction industry in Germany.  
Nov 1946.  
24p tables MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 994 PB 63555 (5-757)  
Cain, Gordon A.  
The purification of sulfur with alum.  
Jan 1947.  
8p diagr MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 995 NOT RECEIVED
- FIAT 996 PB 78888 (7-841)  
Addinall, Carl R.  
The commercial development manufacture of  
synthetic hormones in Germany. Jan 1947.  
180p Mimeo \$4.50
- FIAT 997 PB 57501 (5-684)  
Frary, Francis C.  
German research in the light metals indus-  
try. Nov 1946.  
13p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 998 PB 77670 (7-692)  
Rabitschek, F. O. and Wilcoxon, S. M.  
Fluorobenzene manufacture. Mar 1947.  
12p Mimeo \$.50
- FIAT 999 PB 78883 (7-523)  
Kriebel, R. H. and Holmes, J. E.  
Formaldehyde manufacture in the I. & Far-  
benindustrie. Apr 1947.  
15p Mimeo \$.50
- FIAT 1000 PB 61383 (7-1134)  
Hohn, M. H. and others  
The oxo process. 1947.  
56p Mimeo \$2.00
- FIAT 1001 PB 77671 (7-218)  
Merker, Leon  
The synthetic stone industry of Germany.  
Mar 1947.  
28p drawings Mimeo \$.75
- FIAT 1001 Supp. PB 77671a (7-708)  
Merker, Leon  
The synthetic stone industry of Germany,  
Supplementary. (Drawings of Leverkusen Vornevil  
furnace and muffles) May 1947.  
4p Mimeo \$.25
- FIAT 1002 NOT RECEIVED
- FIAT 1003 PB 60574 (7-911)  
Niemann, George and others  
The chemical and technical basis for the  
synthesis of butadiene at I. & Ludwigshafen.  
Apr 1947.  
31p Mimeo \$1.00
- FIAT 1004 PB 77672  
Kern, J. G. and others  
Identification of biological stains and  
indicators manufactured by I. & Farbenindustrie  
A. G., March 1947.  
25p Mimeo \$.75
- FIAT 1005 PB 78208 (6-846)  
Ormsen, G. H.  
The Niers sewage disposal process. Apr  
1947.  
35p photos, graphs, drawings, diagrs.  
MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 1006 PB 60000 (5-810)  
Reinholz, Erna.  
X-ray mutations in *Arabidopsis Thaliana* (L.)  
Heynh. and their significance for plant breed-  
ing and the theory of evolution. Jan 1947.  
73p photos, graphs, tables (Text in German)  
MI \$2.00 Ph \$5.00 Mimeo \$2.00
- FIAT 1007 PB 52258 (5-422)  
Toedt, Fritz  
Sources of error in the determination of  
soil reaction and calcium requirements of the  
soil. Nov 1946.  
14p (Text in German) MI \$1.00 Ph \$1.00  
Mimeo \$.50
- FIAT 1008 PB 52861 (5-713)  
Kirschner, Otto and Rimkus, Kazys  
Losses due to evaporation and melting of the  
Alpine snow cover prior to spring thaw. Nov  
1946.  
7p tables, drawings (Text in German) MI  
\$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1009 PB 58446 (5-151)  
Kirschner, Otto  
Small scale sea harbor model experiments.  
Nov 1946.  
10p photos, diagr (Text in English and Ger-  
man) MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1010 PB 65682 (5-768)  
Hamm, H. W.  
Review of the design of submerged hydro-  
electric power plants. (System Arno Fischer.)  
Jan 1947.  
42p photos, drawings, graphs MI \$1.00 Ph  
\$3.00 Mimeo \$1.00 (Legends for drawings and  
graphs are in German)
- FIAT 1011 PB 78274 (6-1153)  
Nagel, C. F., Jr. and others  
Fabrication of aluminum in Germany. A  
study of some specialized practices and tech-  
niques employed in the industry. Mar 1947.  
29p Mimeo \$1.00
- FIAT 1012 PB 77678 (6-194)  
Kern, J. G. and others  
Screening device for slurries of organic  
chemicals. Feb 1947.  
8p diagrs MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1013 PB 57500 (5-664)  
Kern, J. G. and others  
Dispersing agent SS, I. G. Farbenindustrie,  
A. G. Höchst. Nov 1946.  
5p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1014 PB 80335  
Kern, J. G. and others  
Miscellaneous pharmaceuticals and pharmaceu-  
tical intermediates manufactured at I. G. Farben-  
industrie A. G., Elberfeld. June 1947.  
78p Mimeo \$2.00
- FIAT 1015 PB 63779 (5-763)  
Cain, Gordon A.  
Oxidation of hydrogen sulfide to sulfur in  
Claus ovens. Jan 1947.  
14p diagrs MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1016 PB 67569  
Kern, J. G. and others  
Miscellaneous dyestuff intermediates at  
I. G. Farbenindustrie A. G. at Leverkusen.  
Mar 1947.  
51p Mimeo \$1.50
- FIAT 1017 PB 60886 (5-663)  
Kammermeyer, K.  
Solid and liquid acetylene. Nov 1946.  
11p MI \$1.00 Ph \$1.00 Mimeo \$.50

- FIAT 1018 PB 78997 (7-498)  
Major, Coleman J.  
Rubber vulcanization accelerators produced by IG Farbenindustrie A.G. Höchst, Elberfeld, Leverkusen. Apr 1947.  
9lp Mimeo \$2.50
- FIAT 1019 PB 63780 (5-764)  
Carter, Albert S.  
Magnesium carbide and methylacetylene. Jan 1947.  
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1020 PB 57499 (5-765)  
Kern, J. G. and others  
"Caedax", a synthetic substitute for Canada balsam in microscopic techniques. Nov 1946.  
2p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1021 NOT RECEIVED
- FIAT 1022 PB 63554 (5-781)  
Kern, J. G. and others  
Report on occupational diseases related to the manufacture of benzidine at I.G. Farbenindustrie A.G., Leverkusen. Jan 1947.  
1lp tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1023 PB 81387  
Kern, J. G. and others  
Manufacture of antipyrone and pyramidon at I. G. Farbenindustrie A. G., Höchst.  
50p Mimeo \$1.75
- FIAT 1024 NOT RECEIVED  
Ampuling machine I.G. Farben—Höchst.
- FIAT 1025 PB 65681 (5-764)  
Carter, A. S.  
Production of acrylonitrile at Leverkusen. Jan 1947.  
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1026 PB 63781 (5-765)  
Kammermeyer, Karl  
Research development at the Consortium für Elektrochemische Industrie G.m.b.H., Munich, since 1938. Jan 1947.  
22p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 1027 PB 78273 (7-198)  
Adams, J. Fred Jr.  
The Krawinkel image-storing cathode ray tube. Apr 1947.  
2lp photos, drawings Mimeo \$.75
- FIAT 1028 PB 65680 (5-893)  
Bley, Rudolph S.  
Rapid production of viscose spinning solutions at Rottweil. Jan 1947.  
7p Mi \$1.00 Ph \$1.00 Mi \$.25
- FIAT 1029 PE 63553 (5-893)  
Bley, Rudolph S.  
Manufacture of crimped yarn. Jan 1947.  
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1030 PB 61998 (5-30)  
Stranski, Iwan N. and Suhmann, Rudolf  
The electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. I. Pure single-crystal surfaces. Jan 1947.  
1p table only Mi \$1.00 Ph \$1.00 Mimeo \$.25  
Amendment to FIAT 1030 (PB 61998)
- FIAT 1031 PB 65683 (5-792)  
Stranski, Iwan N. and Suhmann, Rudolf.  
Electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. II. Single-crystal surfaces with absorbed foreign atoms. Feb 1947.  
1lp photos, drawings (Text in German)  
Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1032 PB 75895  
Stranski, Iwan N., and Moliere, Kurt  
On structure irregularity in the surface of tonic crystals. Mar 1947.  
Mimeo \$.50
- FIAT 1033 PB 61999 (4-1136)  
Hippchen, Hermann.  
On the arrangement of the double bonds in hydrindene. I. Preparation of 5-isopropylazulene. Jan 1947.  
9p (Text in German) (English abstract included.) Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1034 PB 78272 (7-201)  
Stroehlen, Rich.  
English translation of the future of gas turbine installations. Apr 1947.  
9lp diags, drawings, graphs, tables (Text in German and English) Mimeo \$2.50
- FIAT 1035 PB 78271 (7-214)  
Walter, Hans and others  
German developments in high explosives. Apr 1947.  
40p drawings Mimeo \$1.00
- FIAT 1036 PB 67574 (5-814)  
Brighthouse, Gilbert  
The physically handicapped worker in German industry. Feb 1947.  
1lp Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1037 PB 66124 (5-894)  
Levering, John A., and Lofft, W. Arthur  
The preparation of wool for carding and combing. Feb 1947.  
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1038 PB 78652 (7-53)  
Eppler, W. F.  
Bearing jewels of hardened synthetic spinel. April 1947.  
40p Mimeo \$1.25
- FIAT 1039 PB 78270 (7-523)  
Major, Coleman J.  
Manufacture of isododecylphanol by IG Farbenindustrie A.G. Verdingen. Mar 1947.  
1lp Mimeo \$.50
- FIAT 1040 PB 78269 (7-495)  
Kern, J. G. and others  
Methods of standardization of vat dye powders "Fine" and celanese dyes at I. G. Farbenindustrie A. G., Ludwigshafen. April 1947.  
43p Mimeo \$1.25
- FIAT 1041 PB 68130 (5-755)  
Kriebler, R. H.  
Polystyrene manufacture at the I. G. Farbenindustrie plant at Schkopau. Feb 1947.  
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1042 NOT RECEIVED  
Kern, J. G. and others  
Miscellaneous Pharmaceuticals and Pharmaceutical intermediates mfgd. at I.G. Farbenindustrie A. G. at Elberfeld.
- FIAT 1043 PB 78268 (7-829)  
Beier, Kurt A.  
Accessory developments of the German automotive engine industry. Mar 1947.  
35p photos, drawings, graphs, tables, (Text in German and English) Mimeo \$1.00
- FIAT 1044 PB 78284 (7-121)  
Soetbeer, Oscar F. and others  
A study of the optical works of C. A. Steinheil Söhne, Munich. Mar 1947.  
47p photos, drawing, tables Mimeo \$1.25
- FIAT 1045 PB 78283 (7-310)  
Mumford, Russell W. and others  
The mining and refining of potash in the American and British zones of Germany. Mar 1947.  
3lp diags, map, tables Mimeo \$1.00
- FIAT 1046 PB 63551 (5-479)  
Davies, Newell A.  
Production of crude citric acid by fermentation in Germany. Jan 1947.  
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1047 PB 66126 (5-758)  
McAllister, Malcolm H.  
Manufacture of inorganic mercury salts from prime virgin mercury at Chemische Fabrik Marktredwitz A. G. Jan 1947.  
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1048 PB 66125 (5-766)  
McAllister, Malcolm H.  
The production of zirconium oxide. Jan 1947.  
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1049 PB 68129 (5-764)  
Davies, Newell A.  
Tartaric acid processes in Germany. Jan 1947.  
14p Mi \$1.00 Ph \$1.00 Mi \$.50
- FIAT 1050 PB 63552 (5-566)  
Ellefson, Bennett S.  
Crucibles for synthetic mica development. Jan 1947.  
19p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 1051 PB 78282 (7-471)  
Kennedy, C. C. and Frevel, L. K.  
Manufacture of monochloroacetic acid from trichloroethylene at I. G. Farbenindustrie A. G., Höchst, Germany. Mar 1947.  
16p drawings Mimeo \$.50
- FIAT 1052 PB 81644 (7-321)  
Finkenburger, Wolfgang  
The high current carbon arc. May 1946.  
226p tables, photos, diags, graphs Mimeo \$5.75

- FIAT 1053 NOT RECEIVED
- FIAT 1054 PB 81820 (7-323)  
Liese, Herman  
German design practice for large dry type gas-holder, and evaluation with a translation by H. M. Hou, Jun 1947.  
131p tables, diagsr Mimeo \$3.50
- FIAT 1055 PB 78281 (7-62)  
Buschmann, R. P. and Kroner, E. F.  
Miscellaneous German aeronautical developments. Apr 1947.  
62p Mimeo \$1.75
- FIAT 1056 PB 69835 (5-596)  
Kahler, Alfred  
Selection, training and technical education of apprentices and other working personnel for German industry. n.d.  
28p tables Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1057 PB 78280 (7-523)  
Kunze, W. G.  
The manufacture of dextrines and cold water dispersible starches in Germany. April 1947.  
15p Mimeo \$3.50
- FIAT 1058 NOT RECEIVED
- FIAT 1059 PB 78279 (7-564)  
Brice, Arthur, T.  
The phase principle in microscopy. Mar 1947.  
47p Mimeo \$1.50
- FIAT 1059 Supp. PB 78279s (7-606)  
Brice, Arthur T.  
The phase principle in microscopy. Apr 1947.  
20p Mimeo \$3.50
- FIAT 1060 PB 78209 (7-242)  
Hamm, H. W.  
Pumped storage power plants in Europe. April 1947.  
62p Mimeo \$1.75
- FIAT 1061 PB 78278 (7-53)  
Kramer, Edward W. and others  
The smelting of ilmenite in Germany. Mar 1947.  
57p drawings, graphs, tables Mimeo \$1.50
- FIAT 1062 PB 78291 (6-316)  
Hladky, Emil and others  
The Stürzberg process for manufacturing pig iron. Mar 1946.  
30p drawings, tables Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1063 PB 81631 (7-115)  
Weickmann, H.  
Elements of clouds and precipitation. June 1947.  
42p Mimeo \$1.25
- FIAT 1064 PB 81286 (7-115)  
Mehndorf, Fritz  
Research on atmospheric movements by use of gliders. Apr 1947.  
100p diagsr, graphs, tables (Text in German) Mimeo \$2.50 (Abstract and biographical note in English)
- FIAT 1065 PB 79560 (6-971)  
Krug-Pielsticker, Ursel  
Sun radiation measurements made with an airplane at altitudes up to nine kilometers. n.d.  
82p Mimeo \$2.25 Mi \$2.00 Ph \$6.00 (Abstract evaluation and biographical sketch in English)
- FIAT 1066 PB 80386 (7-115)  
Rosman, F.  
Measurement of atmospheric electricity by means of gliders. May 1947.  
112p Mimeo \$3.50
- FIAT 1067 PB 81280 (7-189)  
Reynolds, P. G.  
Survey of high pressure equipment designs in Germany. May 1947.  
39p drawings Mimeo \$1.00
- FIAT 1068 PB 79590 (7-321)  
Straub, Harold W.  
Novel circuit and device for the detonation of powder charges. Mar 1947.  
11p diagsr Mimeo \$3.50
- FIAT 1069 PB 67572 (5-871)  
Stocker, William M.  
Survey of the printing press manufacturing industry in Germany. Feb 1947.  
9p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 1070 PB 78290 (7-213)  
Bloomfield, Gerd M.  
Technical and scientific developments related to the asbestos industry in Germany. Mar 1947.  
48p photos, diagsr, drawings Mimeo \$1.25  
Appendixes 3 and 4 are in German.
- FIAT 1071 PB 77677 (6-382)  
Ruebensaal, Clayton F.  
Chlorinated polyvinyl chloride. Mar 1947.  
19p graph, drawings, diagsr Mi \$1.00 Ph \$2.00 Mimeo \$3.50
- FIAT 1072 PB 77673 (7-310)  
Ruebensaal, C. F.  
Paste dispersions of polyvinyl chloride. Mar 1947.  
Mimeo \$3.50
- FIAT 1073 PB 77676 (6-200)  
Kennedy, C. C. and Frevel, L. K.  
The manufacture of acetoacetic acid ethyl ester at I.G. Farbenindustrie A. G., Hoechst am Main, Germany. Feb 1947.  
13p Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 1074 PB 81278 (7-1138)  
Nill, F. and Largent, R.  
Soda ash manufacture in southern and western Germany. Apr 1947.  
48p Mimeo \$1.50
- FIAT 1075 NOT RECEIVED
- FIAT 1076 PB 78651 (7-205)  
Farrar, John F. P.  
Development of metal bellows in Germany during war years through 1946. Mar 1947.  
8p tables Mimeo \$2.25
- FIAT 1077 PB 81276 (7-1137)  
Dunlop, R. D.  
Manufacture of phenol formaldehyde resins and molding powders. April 1947.  
68p Mimeo \$2.00
- FIAT 1078 PB 78289 (7-104)  
Farrar, John F. P.  
Metal hose, pipe line compensators and metal expansion joints in Germany. Mar 1947.  
7p Mimeo \$2.25
- FIAT 1079 PB 80331 (7-947)  
Direnga, O. G. and Leaper, P. J.  
Production of acetylene from methane in a regenerative type furnace; Ruhrchemie A. G. Oberhausen-Holtten. n.d.  
50p drawings, graphs, tables Mimeo \$1.50
- FIAT 1080 PB 79606 (7-952)  
Leaper, P. J. and Direnga, O. G.  
The lower vinyl ethers and their use for acetaldehyde manufacture. May 1947.  
6p drawings, graphs, tables Mimeo \$7.5
- FIAT 1081 PB 77675 (7-514)  
Direnga, O. G. and Leaper, P. J.  
Manufacture of diethylamine from acetaldehyde. I. G. Farbenindustrie A. G. Ludwigshafen. Apr 1947.  
19p Mimeo \$3.50
- FIAT 1082 PB 78256 (7-616)  
Slifkin, S. C.  
Status of developments in the German diazo-type reproduction process. May 1947.  
16p Mimeo \$3.50  
See also FIAT 351, 528, 812 and 813
- FIAT 1083 NOT RECEIVED
- FIAT 1084 NOT RECEIVED
- FIAT 1085 PB 77674  
Holm, Melvin M. and Reichel, Eric H.  
The oxidation of methane. Mar 1947.  
28p Mimeo \$7.5
- FIAT 1086 PB 65679 (5-671)  
Trurnit, Hans J.  
An instrument for measuring the lateral pressure of monomolecular films. Feb 1947.  
16p (Text in German) Mi \$1.00 Ph \$2.00 Mimeo \$3.50
- FIAT 1087 PB 66127 (5-710)  
Lössl, Ernst von  
Reduction of airfoil resistance by use of "drawn-in" profiles. Mar 1947.  
6p drawings, tables (Text in German)  
Mi \$1.00 Ph \$1.00 Mimeo \$2.25 (Abstract in English)
- FIAT 1088 PB 66129 (5-946)  
Trurnit, Hans  
Films of pure and mixed long chain dibasic esters. Mar 1947.  
21p diagsr, graphs (Text in German) Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1089 PB 75893 (5-889)  
Moeller, F.  
Vertical movement in the atmosphere. Mar 1947.  
50 table Mi \$1.00 Ph \$1.00 Mimeo \$2.25  
Abstract and biographical note in English
- FIAT 1090 PB 75894 (5-815)  
Härer, Luise  
About inheritance of the blossoming age of early and late blooming summer annual strains of Arabidopsis thaliana. Mar 1947.  
24p graphs, tables (Text in German)  
Mi \$1.00 Ph \$2.00 Mimeo \$7.5

- FIAT 1091 PB 78292 (7-54)  
Kirschmer, Otto  
I. Asphalt lining of canals and storage basins. II. Asphalt lining of vertical walls. Apr 1947.  
Mimeo \$1.00
- FIAT 1092 PB 77679 (7-239)  
Helmhold, Heinrich B.  
Physical instability in super-critical infrasonic flow. Apr 1947.  
8p graphs (Text in German) Mimeo \$.25  
Abstract and biographical note in English.
- FIAT 1093 PB 79589 (7-66)  
Laibach, Friedrich  
The influence of length-of-day and other factors on the flowering of *Sellaginella martensii* spr. Apr 1947.  
27p Mimeo \$.75
- FIAT 1094 PB 78288 (7-247)  
Kugler, Ida  
Effect of light on the germination of several strains of *Arabidopsis thaliana* L. heynh. Apr 1947.  
20p tables, graphs (Text in German) Mimeo \$.50 Abstract and biographical note in English.
- FIAT 1095 PB 67695 (5-946)  
Sieg, Lothar  
Vapor-liquid equilibria of binary hydrocarbon mixtures. Mar 1947.  
20p tables (Text in German) Mi \$1.00  
Ph \$2.00 Mimeo \$.50
- FIAT 1096 PB 78650 (7-192)  
Freudenberg, Karl and others  
The Schardinger destrins from starch. May 1947.  
12p Mimeo \$.25
- FIAT 1097 NOT RECEIVED  
Schwan, H. (German)  
The statistical distribution of Erythrocytes in the counting chamber.
- FIAT 1098 PB 79591 (6-433)  
Padurow, N. N.  
Etch and percussion figures, and twinning of quartz. Jun 1947.  
32p photos, drawings (Text in German)  
Mi \$1.00 Ph \$1.00 Mimeo \$1.00
- FIAT 1099 NOT RECEIVED  
Hermann Schwan  
The determination of the Dielectric and Magnetic Properties of Inhomogeneous Dielectrics, especially body tissues in the Decimeter wave range.
- FIAT 1100 NOT RECEIVED  
Tarnowski, G. (Jugoslavian)  
Advances in Biochemistry of the *Corynebacterium Diphtheria* Group with Special Reference in the Pathological Physiology of Diphtheria in man.
- FIAT 1101 PB 78996 (7-45)  
Krebs, H. L.  
German methods for the manufacture of iron powder cores. April 1947.  
13p Mimeo \$.50
- FIAT 1102 PB 78741 (7-573)  
Saum, S. J. and Dunlop, R. D.  
Polymerization of vinyl acetate. April 1947.  
50p Mimeo \$1.50
- FIAT 1103 PB 79599 (7-952)  
Tausz, J. E. and Tausz, M.  
The protective coating of mirror surfaces with an oxide of silicon. May 1947.  
11p drawings Mimeo \$.50
- FIAT 1104 NOT RECEIVED
- FIAT 1105 PB 81825r (8-60)  
Heil, Otto von  
The navigational beam system "Elektra-Sonne". Jun 1947.  
174p diags, drawings, graphs, tables (Text in German) Chapter I is in English Mimeo \$4.50
- FIAT 1106 PB 81282 (7-238)  
Eisenmann, Walter  
Stability about the vertical and longitudinal axes of an airplane with swept wings. May 1947.  
34p graphs, tables (Text in German) Mimeo \$1.00 Abstract, table of contents and biographical note are in English.
- FIAT 1107 PB 67578 (7-317)  
Leaper, P. J. and Direnga, O. G.  
Manufacture of ethylene by reduction of acetylene. Apr 1947.  
24p drawings Mimeo \$.75
- FIAT 1108 PB 78286 (7-573)  
Baum, Sydney J.  
Application of resin dispersions. April 1947.  
22p Mimeo \$.75
- FIAT 1109 PB 67587 (7-310)  
Dunlop, R. D.  
Production of polyvinyl acetones. Apr 1947.  
18p Mimeo \$.50
- FIAT 1110 PB 78667 (7-514)  
Dunlop, R. D.  
The production and use of polyvinyl-alcohol. Apr 1947.  
14p Mimeo \$.50
- FIAT 1111 PB 79586 (7-200)  
Hamm, H. W.  
German wind turbine projects planned during the Hitler era. May 1947.  
23p photos, drawings Mimeo \$.75
- FIAT 1112 PB 79595 (7-213)  
Schiel, Friedrich  
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409		272		1288		273		1338 s		393	Supp	3442		242	
1026		315		1289		274		1339		397		3443		243	
1098		127		1290		275		1629		62		3444		246	
1101		5		1291		276		1630		129		3445		246	
1113		10		1292		278		1631		136		3446		247	
1114		11		1293		277		1632		153		3447		248	
1115		13		1294		282		1633		154		3448		249	
1116		15		1295		283		1663		124		3449		279	
1117		16		1296		285		1724		105		3450		280	
1118		20		1297		286		1739		123		3451		317	
1119		31		1298		287		1740		122		3452		361	
1120		34		1299		288		1740 s		122	Supp	3453		363	
1121		36		1300		289		1740	2	122	2	3454		367	
1122		37		1301		290		1740	3	122	3	3455		436	
1123		41		1302		292		1740	4	122	4	3456		442	
1124		42		1303		293		1740	5	122	5	3457		443	
1125		44		1304		294		2039		212	App	3460		447	
1126		48		1305		295		2232		91		3461		481	
1127		50		1306		297		2235		337		3466		472	
1128		51		1307		299		2335		464		3468		579	
1129		53		1308		351		2335 s		464	Supp	3469		527	
1130		56		1309		352		2364		87		3470		515	
1131		59		1310		353		2410		1		3471		438	
1132		65		1311		354		2411		2		3472		565	
1134		145		1312		355		2412		3		3473		477	
1241		8		1313		357		2413		4		3474		500	
1242		9		1314		358		2414		333		3475		511	
1243		67		1315		362		2415		334		3476		512	
1244		68		1316		364		2416		336		3477		514	
1245		72		1317		365		2418		349		3478		516	
1246		71		1318		366		2419		403		3478 s		516	Supp
1247		77		1318 s		366	Supp	2420		404		3478	2	516	2
1248		79		1318	2	366	2	2427		96		3479		408	
1249		81		1318	10	366	10	2452		161		3480		476	
1250		82		1318	11	366	11	2453		162		3481		489	
1251		89		1318	12	366	12	2454		163		3869		451	
1252		89		1318	13	366	13	2455		164		3870		458	
1253		90		1318	14	366	14	2456		165		3871		456	
1254		92		1318	15	366	15	2457		166		3872		169	
1255		94		1318	16	366	16	2458		167		3873		452	
1256		100		1318	17	366	17			336		3874		453	
1257		102		1318	18	366	18	2580		349		3875		454	
1258		114		1318	19	366	19			350		3876		465	
1259		115		1318	20	366	20	2607		104		3877		457	
1260		125		1318	21	366	21	2685		522		3878		459	
1261		179		1319		370		3384		469		3879		460	
1262		181		1320		371		3417		428		3880		461	
1263		182		1321		373		3418		98		3881		463	
1264		183		1322		374		3419		108		3882		465	
1265 r		187 rev.		1323		376		3420		109		3883		466	
1266		195		1324		377		3421		110		3885		471	
1267		202		1325		378		3422		111		3887		475	
1268		206		1326		379		3423		112		3888		538	
1269		212		1327		380		3424		113		3889		539	
1270		213		1328		381		3425		180		3890		540	
1271		215		1329		382		3426		184		3891		541	
1272		223		1330		383		3427		188		3893		543	
1273		224		1331		384		3428		191		4464		263	
1273 s		224	Supp	1332		394		3429		196		4466		300	
1274		225		1333		387		3430		197		4467		400	
1275		229		1334		388		3431		199		4468		405	
1276		230		1335		389		3432		200		4469		421	
1277		235		1335	4	389	4	3433		204		4470		427	
1279		239		1335	5	389	5	3434		210		4471		435	
1280		241		1335	6	389	6	3435		211		4472		510	
1281		244		1335	7	389	7	3436		217		4495		347	
1282		257		1335	8	389	8	3437		221		4600		523	
1283		258		1335	9	389	9	3438		222		4600 s		523	Supp
1284		259		1336		391		3439		231		4600	2	523	2
1285		261		1337		392		3440		232		4600	3	523	3
1286		271		1338		393		3441		234		4600	4	523	4

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
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4600	7	523	7	4600	82	523	82	4600	157	523	157	4600	232	523	232
4600	8	523	8	4600	83	523	83	4600	158	523	158	4600	233	523	233
4600	9	523	9	4600	84	523	84	4600	159	523	159	4600	234	523	234
4600	10	523	10	4600	85	523	85	4600	160	523	160	4600	235	523	235
4600	11	523	11	4600	86	523	86	4600	161	523	161	4600	236	523	236
4600	12	523	12	4600	87	523	87	4600	162	523	162	4600	237	523	237
4600	13	523	13	4600	88	523	88	4600	163	523	163	4600	238	523	238
4600	14	523	14	4600	89	523	89	4600	164	523	164	4600	239	523	239
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4600	16	523	16	4600	91	523	91	4600	166	523	166	4600	241	523	241
4600	17	523	17	4600	92	523	92	4600	167	523	167	4600	242	523	242
4600	18	523	18	4600	93	523	93	4600	168	523	168	4600	243	523	243
4600	19	523	19	4600	94	523	94	4600	169	523	169	4600	244	523	244
4600	20	523	20	4600	95	523	95	4600	170	523	170	4600	245	523	245
4600	21	523	21	4600	96	523	96	4600	171	523	171	4600	246	523	246
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4600	28	523	28	4600	103	523	103	4600	178	523	178	4600	253	523	253
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4600	30	523	30	4600	105	523	105	4600	180	523	180	4600	255	523	255
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4600	38	523	38	4600	113	523	113	4600	188	523	188	4600	263	523	263
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4600	40	523	40	4600	115	523	115	4600	190	523	190	4600	265	523	265
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4600	48	523	48	4600	123	523	123	4600	198	523	198	4600	273	523	273
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4600	50	523	50	4600	125	523	125	4600	200	523	200	4600	275	523	275
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4600	56	523	56	4600	131	523	131	4600	206	523	206	4600	281	523	281
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4600	58	523	58	4600	133	523	133	4600	208	523	208	4600	283	523	283
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4600	62	523	62	4600	137	523	137	4600	212	523	212	4600	287	523	287
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4600	64	523	64	4600	139	523	139	4600	214	523	214	4600	289	523	289
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4600	66	523	66	4600	141	523	141	4600	216	523	216	4600	291	523	291
4600	67	523	67	4600	142	523	142	4600	217	523	217	4600	292	523	292
4600	68	523	68	4600	143	523	143	4600	218	523	218	4600	293	523	293
4600	69	523	69	4600	144	523	144	4600	219	523	219	4600	294	523	294
4600	70	523	70	4600	145	523	145	4600	220	523	220	4600	295	523	295
4600	71	523	71	4600	146	523	146	4600	221	523	221	4600	296	523	296
4600	72	523	72	4600	147	523	147	4600	222	523	222	4600	297	523	297
4600	73	523	73	4600	148	523	148	4600	223	523	223	4600	298	523	298
4600	74	523	74	4600	149	523	149	4600	224	523	224	4600	299	523	299
4600	75	523	75	4600	150	523	150	4600	225	523	225	4600	300	523	300
4600	76	523	76	4600	151	523	151	4600	226	523	226	4600	301	523	301
4600	77	523	77	4600	152	523	152	4600	227	523	227	4600	302	523	302
4600	78	523	78	4600	153	523	153	4600	228	523	228	4600	303	523	303
4600	79	523	79	4600	154	523	154	4600	229	523	229	4600	304	523	304

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
4600	305	523	305	5519		504		7751	5	478	5	13808		503	
4600	306	523	306	6338		170		7751	6	478	6	13810		168	
4600	307	523	307	6339		177		7751	7	478	7	13811		544	
4600	308	523	308	6340		178		7751	8	478	8	13835		328	
4600	309	523	309	6341		240		7752		479		13836		60	
4600	310	523	310	6342		264		7752 s		479 Supp		13842		584	
4600	311	523	311	6343		260		7752	2	479	2	14434		752	
4600	312	523	312	6344		316		7752	3	479	3	14452		339	
4600	313	523	313	6346		329		7752	4	479	4	14453		146	
4600	314	523	314	6347		330		7752	5	479	5	14454		135	
4600	315	523	315	6348		350		7752	6	479	6	14455		66	
4600	316	523	316	6349		401		7752	7	479	7	14456		140	
4600	317	523	317	6350		402		7752	8	479	8	14457		55	
4600	318	523	318	6351		418		7752	9	479	9	14458		52	
4600	319	523	319	6352		420		7752	10	479	10	14459		49	
4600	320	523	320	6353		434		7752	11	479	11	14460		149	
4600	321	523	321	6354		439		7752	12	479	12	14461		26	
4600	322	523	322	6355		444		7752	13	479	13	14462		23	
4600	323	523	323	6355 s		444 Supp		7752	14	479	14	14463		22	
4600	324	523	324	6355	3	444	3	7752	15	479	15	14464		19	
4600	325	523	325	6355	4	444	4	7753		480		14465		6	
4600	326	523	326	6355	5	444	5	7754		485		14466		128	
4600	327	523	327	6355	6	444	6	7755		490		14467		126	
4600	328	523	328	6355	7	444	7	7756		492		14468		33	
4600	329	523	329	6356		449		7757		496		14469		12	
4600	330	523	330	6360		467		7758		498		14470		28	
4600	331	523	331	6361		488		7759		508		14471		32	
4600	332	523	332	6362		501		7760		518		14472		63	
4600	333	523	333	6363		601		7761		519		14473		148	
4600	334	523	334	6364		801		7761 s		519 Supp		14474		150	
4600	335	523	335	6494		740		7762		526		14475		139	
4600	336	523	336	6634		630		7998		171		14476		29	
4600	337	523	337	7069		398		7999		172		14506		30	
4600	338	523	338	7070		398 Supp		8000		302		14507		40	
4600	339	523	339	7072		588		8001		303		14508		24	
4600	340	523	340	7073		637		8002		304		14509		152	
4600	341	523	341	7074		529		8003		305		14510		134	
4600	342	523	342	7074 s		529 Supp		8004		309		14511		143	
4600	343	523	343	7074	2	529	2	8005		310		14512		130	
4600	344	523	344	7074	3	529	3	8006		311		14513		54	
4600	345	523	345	7074	4	529	4	8007		321		14514		131	
4600	346	523	346	7074	5	529	5	8008		470		14515		7	
4600	347	523	347	7074	6	529	6	8265		571		14516		17	
4600	348	523	348	7074	7	529	7	8266		657		14517		35	
4600	349	523	349	7074	8	529	8	8267		551		14518		39	
4600	350	523	350	7735		487		8268		656		14519		64	
4600	351	523	351	7736		499		8269		658		14520		46	
4600	352	523	352	7737		368		8270		659		14521		47	
4600	353	523	353	7738		407		8271		660		14522		319	
4600	354	523	354	7739		415		8272		662		14523		561	
4600	355	523	355	7740		414		8274		552		14524		537	
4600	356	523	356	7741		416		11173 t		737 App		14525		550	
4600	357	523	357	7742		417		11174		567		14526		545	
4600	358	523	358	7743		422		11175		702		14527		486	
4600	359	523	359	7744		423		11193		618		14528		678	
4600	360	523	360	7745		426		11194		566		14835		101 Supp	
4600	361	523	361	7746		429		11196		494		15059		265 Supp	
4600	362	523	362	7747		431		11197		95		15137		473	
4600	363	523	363	7748		437		11374		144		15138		474	
5059		97		7749		448		12183		468		15158		681	
5060		116		7749 s		448 Supp		12184		556		15159		101	
5061		120		7749	2	448	2	12610		396		15160		265	
5062		266		7750		450		12859		705		15180		514	5
5063		375		7750 s		450 Supp		12963		313		15181		514	7
5065		390		7750	6	450	6	13083		563 Supp		15182		514	8
5083		227		7750	7	450	7	13431		661		15183		514 Supp	
5100		58		7750	8	450	8	13723		57		15184		514	11
5479		226		7750	9	450	9	13729		43		15185		514	4
5480		585		7750	10	450	10	13730		137		15186		514	10
5511		505		7750	13	450	13	13731		147		15187		514	12
5514		160		7751		478		13732		151		15188		514	2
5515		159		7751 s		478 Supp		13733		335		15189		514	3
5516		318		7751	2	478	2	13757		546		15190		514	9
5517		507		7751	3	478	3	13758		557		15191		514	6
5518		506		7751	4	478	4	13807		730		15195		770	

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
15195	s	770	Supp	17547	36	528	36	17551	45	535	45	19480		561	D 17
15195	2	770	2	17547	37	528	37	17551	46	535	46	19710		441	
15195	3	770	3	17547	38	528	38	17551	47	535	47	19857		719	
15195	4	770	4	17547	39	528	39	17551	48	535	48	19858		712	
15195	5	770	5	17547	40	528	40	17551	49	535	49	20078		720	
15195	6	770	6	17547	41	528	41	17551	50	535	50	20135		141	
15195	7	770	7	17547	42	528	42	17551	51	535	51	20354		107	
15195	8	770	8	17547	43	528	43	17551	52	535	52	20445		298	
15218		56	Supp	17547	44	528	44	17551	53	535	53	20530		747	
15220		56	2	17547	45	528	45	17551	54	535	54	20531		748	
15258		56	3	17547	46	528	46	17551	55	535	55	20532		749	
15259		56	4	17547	47	528	47	17551	56	535	56	20532 T		749	
15476		721		17547	48	528	48	17551	57	535	57	20806		445 Exh. 31	
15520		56	5	17547	49	528	49	17552		536		20807		445 Exh. 32	
15567		561	A	17547	50	528	50	17553		560		21828		69	
15568		56	6	17547	51	528	51	17554		548		21829		70	
15566		561	B	17547	52	528	52	17555		547		21830		78	
15597		561	C	17547	53	528	53	17556		592		21831		208	
15951		206	Supp	17547	54	528	54	17557		577		21833		344	
16029		717		17547	55	528	55	17558		573		21834		440	
16075		876		17547	56	528	56	17559		569		21835		570	
16096		843		17547	57	528	57	17560		409		21836		596	
16099		406		17547	58	528	58	17561		599		22411		18	
16100		515	3	17547	59	528	59	17562		598		22412		21	
16101		515	Supp	17547	60	528	60	17563		595		22413		38	
16102		515	2	17547	61	528	61	17564		606		22414		173	
16148		138		17547	62	528	62	17565		597		22416		268	
16254		336	Supp	17548		433		17566		520		22417		269	
16598		46		17549		462		18583	s	669	Supp	22419		301	
16617		56	7	17560		497		18583 s		669	Supp	22420		306	
16671		842		17551		535		18674		337	Supp	22421		308	
16672		549		17551 s		535	Supp	18775		612		22422		312	
16673		566		17551	2	535	2	18776		617		22423		314	
16680		644		17551	3	535	3	18777		665		22424		320	
16875		777		17551	4	535	4	18778		885		22425		322	
16876		711		17551	5	535	5	18779		697		22426		323	
16877		751		17551	6	535	6	18780		704		22427		324	
17543		666		17551	7	535	7	18781		706		22428		325	
17544		176		17551	8	535	8	18782		734		22429		326	
17546		655		17551	9	535	9	18784		641		22430		327	
17546		833		17551	10	535	10	18785		413		22431		332	
17547		528		17551	11	535	11	18786		531		22432		338	
17547 s		528	Supp	17551	12	535	12	18787		495		22433		340	
17547	2	528	2	17551	13	535	13	18788		554	Supp	22434		341	
17547	3	528	3	17551	14	535	14	18788 r		554	Supp	22435		342	
17547	4	528	4	17551	15	535	15	18789		568		22436		343	
17547	5	528	5	17551	16	535	16	18790		583		22437		345	
17547	6	528	6	17551	17	535	17	18887		559		22438		346	
17547	7	528	7	17551	18	535	18	18891		624		22439		348	
17547	8	528	8	17551	19	535	19	18892		628		22440		424	
17547	9	528	9	17551	20	535	20	18893		582		22441		425	
17547	10	528	10	17551	21	535	21	19261		699		22442		580	
17547	11	528	11	17551	22	535	22	19262		493		22443		587	
17547	12	528	12	17551	23	535	23	19263		667		22444		586	
17547	13	528	13	17551	24	535	24	19275		742		22445		491	
17547	14	528	14	17551	25	535	25	19276		686		22446		73	
17547	15	528	15	17551	26	536	26	19305		142		22447		74	
17547	16	528	16	17551	27	535	27	19407		561	E	22448		76	
17547	17	528	17	17551	28	535	28	19455		561	D	22449		80	
17547	18	528	18	17551	29	535	29	19456		561	D 1	22450		83	
17547	19	528	19	17551	30	535	30	19457		561	D 2	22451		84	
17547	20	528	20	17551	31	535	31	19458		561	D 3	22452		85	
17547	22	528	22	17551	32	535	32	19459		561	D 4	22453		194	
17547	23	528	23	17551	33	535	33	19480		561	D 5	22454		106	
17547	24	528	24	17551	34	535	34	19481		561	D 6	22455		192	
17547	26	528	26	17551	35	535	35	19463		561	D 7	22456		103	
17547	27	528	27	17551	36	535	36	19464		561	D 8	22457		219	
17547	28	528	28	17551	37	535	37	19465		561	D 9	22458		220	
17547	29	528	29	17551	38	535	38	19466		561	D 10	22459		267	
17547	30	528	30	17551	39	535	39	19467		561	D 11	22460		270	
17547	31	528	31	17551	40	535	40	19468		561	D 12	22461		198	
17547	32	528	32	17551	41	535	41	19469		561	D 13	22462		369	
17547	33	528	33	17551	42	535	42	19470		561	D 14	22463		459	Supp
17547	34	528	34	17551	43	535	43	19471		561	D 15	22574 r		185	
17547	35	528	35	17551	44	535	44	19472		561	D 16	22575		86	

Part II. Cross Reference

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
22576		517		31590		572		36288		578	17	41068		817	5
22577		385		31591		614		36269		578	18	41069		817	6
22624		743		31592		640		36270		578	19	41070		817	7
22625		773		31593		731		36271		578	20	41071		817	8
22626		774		32240		744		36272		578	21	41072		817	9
22627		796		32266		646 Supp		36273		578	22	41073		817	10
22628		804		32545		746		36274		578	23	41074		817	11
22652		605		32547		553		36275		578	24	41075		817	12
22653		635		32548		646		36276		578	25	41076		817	13
22854		563		32549		158		36277		578	26	41077		817	14
22863		611		32550		174		36278		578	27	41078		817	15
22664		291		32582		809		36279		578	28	41079		817	16
22665		584		32583		589		36280		578	29	41080		817	17
22690		331		32584		603		36281		578	30	41081		817	18
23218		397	2	32585		741		36853		446		41082		817	19
23219		397 Supp		32586		785		36854		848		41083		817	20
23220		472 Supp		32587		812		37777		610		41084		817	21
23222		283 Supp		32589		411		37778		698		41085		817	22
23397		613		32590		822		37779		727		41086		817	23
23398		468 Supp		32591		826		37780		735		41087		817	24
23406		561 Supp		32592		838		37781		822		41088		817	25
23407		330 Supp		32593		615		37782		833		41089		817	26
23409		696		32594		679		37783		840		41090		817	27
23473		157		32595		618		37784		861		41091		817	28
23626		760		33104		542		37785		852		41092		817	29
23627		783		33218		825		37786		864		41093		817	30
23628		784		33219		832		37787		654		41094		817	31
23642		802		33220		709		37787 s		654 Supp		41095		817	32
23643		695		33221		816		37788		830		41096		817	33
23644		593		33222		817		37804		432		41097		817	34
23645		581		33270		729		37892		723		41098		817	35
23859		736		33271		810		37993		807		41099		817	36
25557		553 Supp		33928		578		37994		821		41100		817	37
25634		521		33929		578 Supp		37995		826		41101		817	38
25635		534		34465		664		39354 r		772 Vol 1		41102		817	39
25636		590		34466		673		39355		772 Vol 2		41103		816	2
25637		609		34467		673 Exh. 9-a		39356		772 Vol 3		41104		816	3
25662		671		34468		673 Exh. 2, 3		39371		445 rev.		41105		816	4
25662 s		671 Supp		34469		673 Exh. 6		39482		672		41106		816	5
25662 2		671	2	34470		673 Exh. 8		39483		682		41107		816	6
25663		713		34471		673 Exh. 10		39484		689		41108		816	7
25724		786		34472		673 Exh. 7		39485		691		41109		816	8
25818		775		34473		673 Exh. 9-b		39486		690		41110		816	9
26994		356		34474		673 Exh. 9-c		40122		834		41111		816	10
26995		359		34475		673 Exh. 9-d		40283		754		41112		816	11
26996		380		34722		607		40284		766		41113		816	12
27000		762		34723		604		40285		883		41117		816	13
27000 s		762 Supp		34724		574		40311		845		41118		817	40
27125		710		34725		412		40312		847		41119		821	2
27379		755		34726		738		40313		594		41120		816	14
27434		430		34727		737		40314		530		41121		816	15
27435		509		34728		733		40315		532		41122		816	16
27437		602		34806		502		40316		794		41123		818 Supp	
27438		533		34807		619		40346		846		41124		818	2
27520		386		34808		724		40347		856		41125		818	3
27520 s		386 Supp		34809		803		40348		877		41126		816	4
27520 2		386	2	34810		805		40349		761		41128		816	17
27521		722		34811		823		40350		814		41129		816	18
27522		591		34812		831		40351		818		41130		816	19
27523		625		34813		836		40374		620		41131		819 Supp	
27524		645		36253		578	2	40375		725		41132		820 Supp	
27525		670		36254		578	3	40376		771		41133		820	2
27625		237		36255		578	4	40918		639		41134		816	20
27730		238		36256		578	5	40919		639 App. 1-3		41135		819	2
28756		558		36257		578	6	40920		639 App. 1-4		41136		819	3
28756		621		36258		578	7	40921		639 App. 1-5		41137		819	4
28756		623		36259		578	8	40922		674		41138		819	5
28757		714		36260		578	9	40923		680		41139		819	6
28907		525		36261		578	10	40924		684		41140		819	7
28908		760		36262		578	11	41062		694		41141		816	21
30041		683		36263		578	12	41063		668		41142		816	22
30248		600		36264		578	13	41064		817 Supp		41143		816	23
30712		811		36265		578	14	41065		817	2	41144		816	24
30863		789		36266		578	15	41066		817	3	41145		816	25
31246		798		36267		578	16	41067		817	4	41146		816	26

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
41147		816	27	46411		821	4	48426		906		62189		733	6
41148		816	28	46412		821 Supp		48426		927		62175		866 Supp	
41149		816	29	46413		816	5	48427		950		62176		862 Supp	
41150		816	30	46414		796 Supp		48428		795		62177		862	2
41151		816	31	46415		796	2	48430		873		62178		862	3
41152		816	32	46416		816	36	48431		919		62179		862	4
41153		816	33	46417		816	37	48435		789		62180		862	5
41154		816	34	46418		816	38	48437		900		62181		862	6
41155		816	35	46422		816	39	48438		834		62258		1007	
41784		446 Supp		46423		816	41	48678		708		62259		896	
41785		445	2	46424		816	40	48680		186		62260		972	
42288		897		46424		817	41	48681		629		62261		900	
42289		835		46425		816	42	49010		732	3	62275		260	3
42654		767		46425		817	42	49013		732	4	62276		260	4
42655		799		46426		717 Supp		49014		732	5	62277		260 Supp	
42656		928		46427		821	3	49015		732	6	62278		260	2
42656 s		928 Supp		46441		955		49016		732	7	62279		260	5
42657		885		46967		736 Supp		49017		732	8	62280		260	6
42658		890		46968		736	2	49018		732	9	62309		718	6
42659		905		46969		723 Supp		49020		732	10	62310		718	7
42659 s		905 Supp		46970		723	2	49021		732	11	62821		758	
42771		800		46971		723	3	49024		732	12	62822		726	
42802		715		46972		807	2	49025		782	13	62823		759	
43457		824		46973		807 Supp		49026		732	14	62859		975	
44181		732 Supp		46974		773 Supp		49029		732	15	62860		895	
44185		732	2	46975		773	2	49030		782	16	62861		1008	
44198		816 Supp		46976		773	3	49031		732	17	65857		794 Supp	
44650		718		46977		773	4	49032		782	18	65891		794	2
44651		863		46978		773	5	49033		732	19	67489		1020	
44652		898		46979				49034		732	20	67500		1013	
44653		850		46980		774	5	49035		732	21	67501		997	
44654		851		46981				49036		732	22	67502		940	
44655		854		46982		774 Supp		49037		732	23	68440		946	
44656		608		46983		774	2	49038		732	24	68441		936	
44657		891		46984		774	3	49040		732	25	68442		728	
44658		914		46985		774	4	49041		732	26	68443		868	
44659		838		47007		866		49042		732	27	68444		974	
44660		844		47008		878		49045		732	28	68446		961	
44661		787		47009		879		49046		732	29	68448		1009	
44662		837		47010		882		49047		732	30	68447		933	
44663		850		47011		913		49191		911		68448		980	
44664		806		47012		924		49227		962		68449		992	
44665		815		47526		903		49228		961		68451		989	
44666		739		47773		889		49228 s		961 Supp		68574		1003	
44667		765		47774		941		49229		957		68743		841	
44668		788		47864		888		49230		912		68886		1017	
44669		790		47865		885		49231		797		68887		985	
44670		819		47908		732		49232		886		68888		986	
44671		820		48345		687		49233		909		68889		993	
44672		853		48346		687 App II, No. 1		49234		929		68890		949	
44673		860		48347		687 App II, No. 2		49270		906		68900		1006	
44674		862		48348		687 App II, No. 3		49536		718	5	68901		983	
44675		831		48349		687 App II, No. 4		49539		718	3	68902		945	
44677		880		48350		687 App II, No. 5		49540		718	4	68946		784	
44678		524		48351		687 App II, No. 6		49541		718 Supp		68946 rev.		784 Vol. 1	
44688		876		48352		687 App II, No. 7		49542		718	2	68946 r1		784 Vol. 2	
44689		848		48353		687 App II, No. 8		49711		723	4	68946 r2		784 Vol. 3	
44690		867		48354		687 App II, No. 9		49712		723	5	68946 r3		784 Vol. 4	
44691		855		48355		687 App II, No. 10		49713		723	6	61577		121	
44692		857		48356		687 App II, No. 11		49714		723	7	61591		804	2
44693		859		48357		687 App II, No. 12		49715		723	8	61582		804 Supp	
44696		646		48358		687 App II, No. 13		49716		723	9	61998		1030	
44697		782		48359		687 App II, No. 14		49717		723	10	61998a		1030A	
44698		808		48360		687 App II, No. 15		49718		723	11	61999		1033	
44699		829		48361		687 App II, No. 16		49719		723	12	62489		714 Supp	
44680		894		48362		687 App II, No. 17.		49720		816	43	62490		825	4
44681		917		48363		688		49721		723	13	62491		825	8
44682		925		48364		688 App II, Nos 1-2		49722		723	14	62492		825	6
44683		881		48365		688 App II, No. 3		49723		723	15	62493		825	5
44684		869		48366		688 App II, No. 4		49724		833 Supp		62494		825	7
44684 s		869 Supp		48367		688 App II, No. 5		49725		723	16	62495		825	3
44685		870		48420		899		49726		723	17	62496		825	9
45066		916		48421		951		62182		963		62497		832	2
45067		792		48421 s		951 Supp		62183		935		62498		832 Supp	
45144		419		48424		964		62184		675		62499		832	3



Part II. Cross Reference

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
62500		832	4	77676		998		79585		1146		81274		977	
62593		987		77671		1001		79586		1111		81275		683	
63551		1046		77671 s		1001 Supp		79587		1119		81276		1077	
63552		1050		77672		1004		79588		1182		81277		892	
63553		1029		77673		1072		79589		1093		81278		1074	
63554		1022		77674		1085		79590		1068		81279		649	
63555		994		77675		1081		79591		1098		81280		1067	
63777		966		77676		1073		79592		1132		81281		1146	
63777 s		966 Supp		77677		1071		79593		827		81282		1106	
63778		969		77678		1012		79594		887		81283		1125	
63778 s		969 Supp		77679		1092		79595		1112		81284		1168	
63779		1015		77761		813		79599		1103		81285		1161	
63780		1019		78208		1005		79600		1153		81286		1064	
63781		1026		78209		1060		79606		1080		81287		1122	
63853		627		78248		943		79607		875		81289		1116	
63854		410		78255		948		79644		1150		81382		1130	
63855		482		78256		1082		80330		938		81383		1000	
63869		971		78257		954		80331		1079		81384		1127	
63885		778		78261		979		80332		1126		81385		1203	
65678		987		78262		947		80333		1143		81386		1188	
65679		1086		78263		930		80334		926		81387		1023	
65680		1028		78264		907		80335		1014		81628		1140	
65681		1026		78265		902		80336		1131		81629		1123	
65682		1010		78266		653		80337		1180		81631		1063	
65683		1031		78267		651		80338		1114		81632		956	
65684		982		78267 s		651 Supp		80339		1115		81639		1174	
65685		942		78268		1043		80341		1165		81640		1124	
65695		910		78269		1040		80342		1142		81641		395	
65696		871		78270		1039		80353		1205		81842		1129	
66124		1037		78271		1035		80354		1167		81843		1204	
66125		1048		78272		1034		80355		1166		81844		1052	
66126		1047		78273		1027		80356		1148		81845		1173	
66127		1087		78274		1011		80357		1117		81804		1187 Vol 1	
66129		1088		78276		970		80358		1152		81805		1187 Vol 2	
66190		693		78277		968		80359		884		81806		1187 Vol 3	
66191		692		78278		1061		80366		1388		81807		1187 Vol 4	
67564		513		78279		1059		80367		1182		81808		1187 Vol 5	
67569		1016		78279 s		1059 Supp		80368		1113		81809		1187 Vol 6	
67571		779		78280		1057		80380		915		81810		1187 Vol 7	
67572		1069		78281		1055		80381		1185		81811		1190 Vol 1	
67573		922		78282		1051		80382		1195		81812		1190 Vol 2	
67574		1036		78283		1045		80383		978		81813		1190 Vol 3	
67578		1107		78284		1044		80384		1194		81814		1190 Vol 4	
67587		1109		78286		1108		80385		1159		81815		1190 Vol 5	
67694		944		78288		1094		80386		1066		81816		1190 Vol 6	
67695		1095		78289		1078		80387		1175		81817		1190 Vol 7	
67696		984		78290		1070		80388		1138		81818		1190 Vol 8	
67697		757		78291		1062		80389		1155		81819		1141	
67697 s		757 Supp		78292		1091		80390		1184		81820		1054	
67697	2	757	2	78650		1096		80391		1183		81821		1137	
67790		988		78651		1076		80392		1183		81822		1144	
68128		893		78652		1038		80393		872		81824		904	
68129		1049		78653		999		80394		1208		81825		1105	
68130		1041		78667		1110		80395		1199		81826		921	
68131		652		78668		996		80396		874		81829		1300	
69835		1056		78741		1102		80397		1176		81831		1301	
73274		825	2	78995		991		80398		1158		81832		156	
73275		825 Supp		78996		1101		80399		1186		81845		1134	
75813		843		78997		1018		80400		1154		81847		781	
75893		1089		79193		1200		80829		920 Vol. 1		81848		1118	
75894		1090		79198		484		80930		920 Vol. 2		81849		1136	
75895		1032		79558		923		80931		920 Vol. 3				351	
75896		780		79559		976		80932		920 Vol. 4		81866		354	
76032		768		79580		1085		80933		920 Vol. 5				360	
76032 s		768 Supp		79584		1147		81099		1302		85139		1306	
								81099 s		1302 Supp		85143		1181	

[Page Blank]

## PART III. INDEX

## A

- Abrasives—Industry..... 1143  
 Abresats (Trade name)..... 715  
 Abresenes (Trade name)..... 715  
 Absorbents..... 523 supp 22  
 Accelerometers, Rocket..... 642  
 Accidents, Industrial—Prevention..... 1115  
 Acetaldehyde..... 1109  
 Acetaldehyde—Catalysts..... 822  
 Acetaldehyde—Oxidation..... 857  
 Acetaldehyde—Preparation..... 12  
 Acetals—Patents..... 1026  
 Acetals—Production..... 1109  
 Acetates..... 24  
 Acetic acid..... 12, 33, 128, 144, 150  
 Acetic acid—Preparation..... 933  
 Acetic acid—Production..... 857  
 Acetic acid, Chloro—Production..... 1051  
 Acetic acid, Vinyl ester—Polymerization..... 1102  
 Acetic acid, Vinyl ester—Production..... 860, 1110  
 Acetic anhydride..... 12, 32, 33, 150  
 Acetic anhydride—Production..... 857  
 Acetoacetic acid, Ethyl ester—Production..... 1073  
 Acetobutyric acid..... 144  
 Acetone..... 150  
 Acetyl chemistry..... 720  
 Acetylene..... 720, 862 supp, 862 supps 2, 3, 4, 5, 6  
 Acetylene—Hydration..... 855  
 Acetylene—Hydrogenation..... 1107  
 Acetylene—Polymerization..... 967  
 Acetylene—Preparation..... 12  
 Acetylene—Production..... 859, 968, 969 supp, 988, 1079  
 Acetylene—Uses..... 720, 843, 967, 1025  
 Acetylene, Liquid..... 1017  
 Acetylene, Solid..... 1017  
 Acetylene chemistry..... 1003  
 Acetylene chemistry—Patents..... 967, 1026  
 Acetylene chemistry—Research..... 967, 1026  
 Acetylene generators..... 859  
 Acridine, Nitro..... 73  
 Acriflavine—Production..... 868  
 Acrylic acid—Preparation..... 933  
 Acrylic acid, Butyl ester—Preparation..... 933  
 Acrylic acid, Ethyl ester—Preparation..... 933  
 Acrylonitrile—Production..... 836, 1025  
 Adam Opel (German motor)..... 672  
 Adam Opel plant, Russelsheim..... 3  
 Adams, J. F., Jr..... 1027  
 Addinall, C. R..... 996  
 Adelsberger, U..... 895  
 Adelwerke, Frankfurt, Ger..... 631  
 Adhesive..... 166  
 Adhesives..... 163, 168, 389 supp 8, 762, 762 supp, 856, 1057, 1108  
 Adhesives—Manufacture..... 715  
 Adhesives—Preparation..... 1301  
 Adhesives—Rubber to metal..... 712  
 Adhesives—Wood to metal..... 571  
 Adhesives, Synthetic..... 722  
 Adipic acid—Preparation..... 933  
 Adlerwerke, Frankfurt am Main, Ger..... 482  
 Adolff, Emil A. G., Reutlingen, Ger..... 651  
 Ados Apparatebau G.m.b.H., Aachen, Ger..... 523 supps 283, 298  
 Adrenalin—Derivatives..... 896  
 Adsorbents..... 810  
 AEG Company, Berlin..... 512, 514, 523 supp 333, 604, 769, 792, 1036  
 Aerodynamics—Research..... 523 supp 162  
 Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Germany..... 523 supps 129, 150, 176, 177  
 Aerodynamisches Institut Technische Hochschule, Aachen, Ger..... 690  
 Aerometers..... 523 supp 176  
 A. G., für Chemische Industrie, Gelsenkirchen, Ger..... 1015  
 Agfa Film Factory, Wolfen, Germany..... 721  
 Agfacolor (Color film)..... 721  
 Agfacolor process..... 943, 977  
 Agricultural colleges..... 492  
 Agricultural research..... 570  
 Agriculture—Hungary..... 568  
 Air, Ionized..... 899  
 Air conditioning..... 573  
 Air flow..... 1092  
 Air flow, Turbulent..... 1064  
 Air speed indicators..... 523 supp 176  
 Aircraft—Italy..... 240  
 Aircraft, Wood—Construction..... 366 supp 17  
 Airfoils—Drag..... 1087  
 Airplanes—Cooling systems..... 690  
 Airplanes—Materials—Plastics..... 446  
 Airplanes—Materials—Plywood..... 366 supp 446  
 Airplanes—Stability..... 1106  
 Airways—Traffic control..... 1204  
 Aitkenhead, W. C..... 733, 829, 907  
 AK 7-200 (Transmission)..... 578 supps 5, 6, 7, 8, 9, 10  
 Akers, J. R..... 524  
 Aktien Gesellschaft für Stickstoffdünger, Knapsack, Ger..... 728, 855, 857  
 Aktivkühle Union, Bad Homburg, Ger..... 1181  
 A.K.U. Staple Plant, Arnhem, Holland..... 60  
 Albert Aug. Knapp, Pfullingen..... 304  
 Albertols (Trade name)..... 715  
 Albumins..... 84  
 Alclad..... 599  
 Aldehydes—Patents..... 1026  
 Alexander, M. E..... 855, 857, 859  
 Alexander Wacker Co., Burghausen..... 12  
 Alftalats (Trade name)..... 715  
 Alginic acid—Derivatives—Uses..... 957  
 "Alka" (aluminum seals)..... 349  
 Allegan—Preparation..... 971  
 Allen, J. G..... 91, 300, 368, 423, 427  
 Allgemeine Elektrizitäts, Gesellschaft, Berlin..... 512, 514, 523 supp 333, 604, 769, 792, 1036  
 Alloys—Extrusion process..... 760  
 Alloys—X-ray inspection..... 535 supp 44  
 Alloys, Light weight—Production..... 732  
 Alloys, Non-ferrous..... 523 supp 81  
 Altimeters—Capsules..... 987  
 Altitude, High—Physiological effects..... 779  
 Alto (Trade name)..... 755  
 Alum, Chrome—Production..... 796  
 Alumina—Production..... 524, 989, 997, 810, 927  
 Aluminosis..... 991  
 Aluminum..... 501  
 Aluminum—Analysis (Quantitative)..... 699  
 Aluminum—Casting..... 524, 686, 731  
 Aluminum—Electrolysis..... 993  
 Aluminum—Fabrication..... 316, 1011  
 Aluminum—Magnesium alloys..... 997  
 Aluminum—Metallurgy..... 524  
 Aluminum—Production..... 524, 731, 993, 997  
 Aluminum—Reduction..... 993  
 Aluminum—Refining..... 993  
 Aluminum—X-ray tests..... 535 supp 45  
 Aluminum, Powders..... 829  
 Aluminum, Scrap..... 731  
 Aluminum alloys..... 602, 1195  
 Aluminum alloys—Casting..... 731  
 Aluminum alloys—Electrothermal production..... 992  
 Aluminum alloys—Extrusion..... 599  
 Aluminum alloys—Manufacture..... 686  
 Aluminum alloys—Production..... 424, 731, 997  
 Aluminum alloys—Research..... 997  
 Aluminum chloride—Electrolysis..... 788  
 Aluminum chloride—Production..... 774 supp 2  
 Aluminum chlorides, Basic..... 788  
 Aluminum industry..... 731  
 Aluminum powders..... 569, 731, 991  
 Aluminum silicon alloys..... 992  
 Aluminum trichloride—Production..... 774  
 Aluminum-magnesium alloys..... 535 supp 44  
 Aluminum-welding..... 417  
 Aluna Kontakt (Trade name)..... 812  
 Aluna process..... 812  
 Amalgam, Sodium..... 818 supp, 818 supps 2, 3, 4, 5  
 Amalgams..... 818  
 Amalgams—Patents..... 773 supp 3  
 Amalgams, Sodium..... 819, 819 supp, 819 supps 2, 3, 4, 5, 6  
 Amalgams, Sodium—Use as reducing agent..... 850  
 Amalgams, Zinc—Use as reducing agent..... 850  
 Amann and Söhne, Bönningheim..... 310  
 Amides, N-chloro..... 852  
 Amines, Aromatic—Toxicity..... 1022  
 Amino acids..... 192  
 Ammonia—Production..... 718 supp 4  
 Ammonia—Uses..... 528 supp 41  
 Ammonium chloride—Production..... 430  
 Ammonium dihydrogen phosphate..... 641  
 Ammonium nitrate—Production..... 718  
 Ammonium sulfate—Production..... 718, 985  
 Ammonium zinc alginate—Uses..... 957  
 Amplifiers, Direct current..... 523 supp 355, 895, 954  
 Amplifiers, Pulse..... 523 supp 273  
 Amplifiers, Wide band..... 523 supp 163  
 Amylograph (Trade name)..... 523 supps 115, 117  
 Amyloscope (Trade name)..... 523 supp 116  
 Analyzers, Magnetic..... 523 supp 40  
 Anderhaggen, Erwin..... 263  
 Andersen, Nieson & Co., G.m.b.H. Altona..... 109  
 Anderson, L. D..... 930  
 Anderson, M. G..... 987  
 Andreas Hofer, Ltd., Muelheim (Ruhr) Ger..... 260  
 Andreas Stihl, Stuttgart..... 409  
 Andress, R. H..... 1, 259, 629, 631  
 Andrew, C. G..... 806  
 Annealing..... 523 supp 70, 837  
 Anodes..... 882  
 Anodes—Manufacture..... 881  
 Anorgana G.m.b.H., Gendorf, Germany..... 816 supps 36, 37, 855, 967, 969, 969 supp  
 Antennas, Helicopter..... 604  
 Antennas, Dipole..... 610  
 Antennas, Directive..... 610  
 Anthony, H. L..... 527  
 Anthracenes..... 729  
 Anthraquinone, 2-Ethyl—Production..... 917  
 Antiasthmatics..... 896  
 Antimony—Production..... 733  
 Apparatebau Reineke Josef Heinz  
 Bochun, Ger..... 523 supps 267, 268  
 Appel, Gustave, Maschinenfabrik, Berlin, Ger..... 482  
 Appel, W. D..... 648  
 Apples..... 416  
 Appretan H (Trade name)..... 1102  
 Apprentices..... 1056  
 Arabidopsis thaliana..... 1006, 1090, 1094  
 Arazym NSL..... 545

Arbeitsgemeinschaft Erdöl Gewinnung und  
Verarbeitung (AEV) Berlin.....427  
Arbeitsgemeinschaft Schmierstoff Verteilung  
G.m.b.H. (ASV) Hamburg.....427  
Arc carbon.....104  
Arca Regler, A.G., Berlin.....523 supp 201  
Arcometer (Trade name).....523 supp  
Argol.....1049  
Arno Fischer Underwater Power Plant.....1010  
Arnold, M. A.....1123  
Arnsbach, Weber, Pforzheim, Ger.....726  
Arsenic organic compounds—Preparation.....971  
Artificial limbs.....158, 168  
Arundo donax, Ger.....442  
Aryl oximes.....528 supp 5  
Asbestos.....450, 1070  
Asbestos—Substitutes.....460  
Asea (Swedish firm).....514 supp 6  
A.S. glue (Trade name).....446  
Ash determination.....523 supp 101  
Askania-Werke A.G., Berlin.....523 supps 99, 255,  
274, 299  
Aspergillus niger.....1046  
Asphalt.....300  
Asphalt—Uses.....1091  
Asthma—Drugs.....896  
Atlantik Stanz und Emailierwerke G.m.b.H.,  
Ahlen, Ger.....445 supp  
Atlas Werke A.G., Munich, Ger.....1163  
Atmosphere—Disturbances.....1064  
Atmosphere—Electricity.....1066  
Atmosphere—Pressure.....1089  
Atmosphere—Temperature.....1065  
Atmosphere—Turbulence.....109  
"Atona".....200  
Auergesellschaft A.G., Berlin.....523 supp 358,  
909, 795, 1048  
Augsburg.....1  
Augsburger Kammgarn Spinnerei, Augsburg.....7  
Augustine, R. W.....526  
Autobahn system.....518  
Autoclaves.....260 supp 3  
Autoclave, High pressure.....260 supp 4  
Automobile industry.....412  
Automobiles.....412, 687 App 11 Mos. 16, 17  
Automobiles, Racing.....588  
Automotive industry—Standardization.....613  
Automotive parts.....578, 578 supp, 578 supps 11,  
12, 22, 24  
Azo compounds.....528 supps 11, 43, 57  
Azobenzene.....818, 818 supp, 818 supps 2, 3, 4, 5  
Azotobacter.....665  
Azotobacter Chroocoleum.....570  
Azulene—Preparation.....967  
Azulene, *g*-Isopropyl—Preparation.....1033

## B

Baacer, Rudolf.....184  
Beckes, J. V.....83, 84  
Badische Anilin, Ludwigshafen, Ger.....979  
Badische Sapir-Schleifwerke G.m.b.H.,  
Elaach, Ger.....758  
Badischen Uhrenfabrik G.m.b.H.,  
Futwangen, Ger.....758  
Baisch (Herr).....523 supp 313  
Baisch, E.....523 supps 306, 323  
Baiseler (Dr.).....385  
Balances, Electro magnetic.....523 supp 26  
Balances, Hydrostatic—Gt. Brit.....523 supp 87  
Balances, Ring.....523 supps 38, 39, 130, 151, 152, 352  
Balances, Specific gravity.....523 supp 205  
Ball, C. O.....107  
Ball bearings—Manufacture.....386 supp  
Ball bearings.....385, 770  
Ball mills.....754

Balls, A. K.....208, 277, 371, 484, 491, 492, 493, 494,  
495, 520, 521, 570  
Balsams—Substitutes.....1020  
Balz, P.....774 supp 3  
Bamag-Megium, A.G., Giessen, Ger.....1015  
Banca, H. C.....769  
Bands, Rotating.....979  
Barbituric acid, sec-Amyl-bromallyl—  
Preparation.....914  
Barbituric acid, bromallyliscopropyl-M-  
methyl—Preparation.....914  
Barbituric acid, sec-Butyl-bromallyl—  
Preparation.....914  
Barbituric acid, Isopropyl-bromallyl—  
Preparation.....914  
Barges, Refrigerated.....436  
Barium.....750  
Barley, Malted—Production.....139  
Barmag.....554  
Barmen Maschinen Fabrik A.G., "BARHAG",  
Lanep-Rehmscheidt.....559  
Barnes, H. H.....555  
Barnes, R. B.....759  
Barographs.....523 supp 246  
Barometers.....523 supps 246, 253, 254, 270, 288  
Barometers—Capsules.....987  
"Barovacustat" (Pressure regulator).....523  
supp 242  
Base exchanging compounds.....715  
Bast fibers.....21  
Bath tubs, Steel—Manufacture.....445 supp  
Batteries, Storage.....670  
Batteries, Storage—Manufacture.....615, 800  
Battery jars, Glass.....824  
Bauer (Herr).....732 supps 7, 8  
Bauer, Hermann Friedrich Uhrenfabrik,  
Weiler, Ger.....725  
Baum, S. J.....1102, 1108  
Baumgartner, Franz, Cologne, Ger.....523 supps  
252, 261  
Baumwollindustrie Erlangen-Bamberg  
A.G., Ger.....556, 558  
Bauxite.....524, 731, 989  
Bauxite—Purification.....524  
Bayer alumina recovery process.....927  
Bayer process.....524, 989  
Bayerische Motoren Werke A.G.,  
Allach, Ger.....1055  
Bayerische Motoren Werke A.G., Munich,  
Ger.....554, 587, 587 App 11, Mos. 4, 5, 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15, 16, 17  
Bayrischen Motorenwerken.....666  
Bayerisches Leichtmetallwerk, Munich.....525  
Bays, G. S.....300, 400, 435  
Bays, G. S., Jr.....405  
Bearings—Aluminum base.....805  
Bearings—X-ray inspection.....535 supp 13  
Bearings, Jewel.....1001, 1038  
Bearings, Jewel—Manufacture.....758  
Bearings, Sleeve.....666  
Bearings, Zinc.....767  
Bechtold und Harter Uhrenfabrik,  
Pforzheim, Ger.....726  
Beck Arc (Electric carbon arc).....1052  
Becker, (Herr).....916  
Becker, W.....780  
Becker & Van Hüllen A.G.,  
Krefeld-Uerdingen, Ger.....389 supp 6  
Behnen, K.....147  
Behr, Erwin, Wendlingen, Ger.....356 supp 10  
Beier, K. A.....1043  
Beiersdorf, P.....163  
Beiersdorf, P., A.G., Hamburg, Ger.....163  
Beiersdorf & Co., Hamburg, Ger.....903  
Beilstein Institute, Ger.....752  
Bellows.....1076  
Bemberg, J. P., A.G., Wuppertal, Ger.....653

Benckiser, J. A. G.m.b.H.,  
Ludwigshafen, Ger.....1049  
Benckiser, J. A., G.m.b.H.,  
Ladenburg, Ger.....1046  
Bengston, J. O.....292  
Bensheim.....91  
Benson boilers (Trade name).....523 supps 75,  
132, 275  
Bentonite.....810  
Benz, Herman.....222  
Benzene—Analysis.....260 supp 3  
Benzene—Chlorination.....768 supp  
Benzene, Chloro—Preparation.....768 supp  
Benzene, o-Dichloro—Preparation.....768 supp  
Benzene, p-Dichloro—Preparation.....768 supp  
Benzene, Hydrogenated.....424  
Benzene, Nitro—Reduction.....818, 818 supp, 818  
supps 2, 3, 4, 5  
Benzidine—Production.....1022  
Benzidine—Toxicity.....1022  
Benzil, 2,2' Dihydroxy 5:5 dibromo.....180  
Benzil derivatives.....180  
Benzoic acid, O-(4-Ethyl benzoyl).....917  
Benzoic acid, Vinyl esters—Production.....935  
Benzorbon (activated carbon).....1181  
Benzoyl peroxide—Use as oxidizing agent.....898  
Benzyl alcohol.....896  
Berg, G.....565, 573  
Bergius process.....489  
Bergmann process.....887  
Berliner Gasglühlicht-Werke Richard Goetschke  
A.G., Berlin.....909  
Berliner Kraft und Licht A.G., Berlin.....1116,  
1158, 1183  
Berstorff, Herman, Maschinenbauanstalt,  
G.m.b.H., Hanover, Ger.....870  
Berthold, R.....535 supps 15, 16, 17, 19, 34  
Beryllium.....522  
Beryllium—Alloys.....522  
Beryllium—Plants.....522  
Beta-ionone.....180  
Betatrons.....534  
Beutter, Wilhelm Uhrenfabrik,  
Pforzheim, Ger.....726  
Beverages—Manufacture.....495  
Beyer (Herr).....718 supp, 718 supp 3  
Bicycles—Brakes.....578 supp 2  
Bidlingmaier, J., G.m.b.H.,  
Schwabische Gmund, Ger.....759  
Bieberschick, Walter.....789  
Bieling, (Dr.).....73  
Bierer-Davis oxygen bomb.....260 supp 4  
Biermans (Dr.).....534  
Bigot, Scharfe & Co., Chemische Fabrik,  
G.m.b.H., Hamburg, Ger.....940  
Bile acids—Derivatives.....912  
Bimetals—Thermocouple data.....523 supp 80  
Bimetals, Thermostatic—Manufacture.....974  
Binary mixtures—Vapor-liquid equilibria.....1095  
Binary systems—Benzene-cyclohexane.....1095  
Binary systems—Benzene-n-heptane.....1095  
Binary systems—Benzene-methylcyclohexane.....1095  
Binary systems—Benzene-iso-octane.....1095  
Binary systems—Benzene-n-Octane.....1095  
Binary systems—Benzene-2, 2, 3-  
trimethylbutane.....1095  
Binary systems—Cyclohexane-n-heptane.....1095  
Binary systems—Cyclohexane-toluene.....1095  
Binary systems—n-Heptane-Iso-octane.....1095  
Binary systems—n-Heptane-toluene.....1095  
Binary systems—n-Hexane-toluene.....1095  
Binary systems—iso-Octane-  
methylcyclohexane.....1095  
Binary systems—iso-Octane-toluene.....1095  
Binary systems—n-Octane-p-Xylene.....1095

- Binding, A. .... 109  
 Bioplix (Pyrometer)..... 523 supp 178  
 Bioplix pyrometer..... 523 supp 230  
 Biosyn process..... 499  
 Birdseye process..... 573  
 Bischoff, Max, G.m.b.H., Uhrenfabrik,  
 Pforzheim, Ger..... 726  
 Bismuth..... 750  
 Black, J. C..... 524  
 Black oxide..... 814  
 Blackwashes..... 877  
 Bladan (Insecticide)..... 949  
 Bladder—Tumors..... 1022  
 Blankophors (Trade name)..... 1302  
 Blatz, P. A..... 334  
 Blau, H. H..... 824  
 Bleaching agents—Patents..... 1302  
 Bleaching agents..... 1302  
 Bleaching tests..... 420  
 Bleicherei, Faberei und Appretur  
 Ansalt Uthingen A.G., Ger..... 556  
 Bleicherei Uthingen..... 162  
 Bley, R. S..... 1028, 1029  
 Blezinger, F..... 162  
 Blind—Employment..... 1036  
 Blohm and Voss, Hamburg..... 291  
 Blood—Agglutination..... 73  
 Blood—Cholinesterase..... 779  
 Blood—Circulation..... 192  
 Blood—Uses..... 84  
 Blood pressure—Determination..... 523 supp 161  
 Bloom, R., Jr..... 1300  
 Bloomfield, G. M..... 981, 1070  
 Blowers, Steam jet..... 523 supp 274  
 Blue prints..... 528  
 Blueprints..... 813  
 Blumenthal, L. M..... 1181, 1185  
 Bockmühl (Dr)..... 971  
 Boehringer, C. F. & Söhne G.m.b.H.,  
 Göppingen, Ger..... 482  
 Boehringer, C. F. & Söhne G.m.b.H.,  
 Mannheim, Ger..... 902  
 Boehringer, C. F. & Söhne, Mannheim-  
 Waldorf..... 28  
 Boehringer, C. H., Sohn, Neider-  
 Ingelheim, Ger..... 885, 896, 1046, 1049  
 Boesler (Dr. Ing.)..... 720  
 Boessenkool, H. W..... 974, 975  
 Bogue, L. E..... 525, 579, 600, 602, 612, 613,  
 614, 616, 625  
 Böhler, Gebr. & Co., A.G., Kapfenberg/  
 Steiermark, Austria..... 530  
 Bohler, K. G., Vienna..... 525  
 Bohm & Kruse, Bremen..... 409  
 Böhne, O. Dr..... 293  
 Boilers..... 523 supp 100, 734  
 Boilers—Controls..... 523 supp 264  
 Boilers—Installation—Drawings..... 444 supp 6  
 Boilers, High pressure..... 725  
 Boilers, Marine—Controls..... 523 supp 255  
 Bombs, Glider..... 1055  
 Bombs, High pressure..... 260 supp, 260 supp 2  
 Bombs, Oxygen..... 260 supps 3, 4  
 Bond, F. E..... 578  
 Bonderdrawing process..... 445 rev.  
 Bopp and Reuther G.m.b.H., Mannheim, Ger..... 523  
 supps 269, 327, 328, 329, 330, 331,  
 338, 340, 347, 348, 349, 350.  
 Bopp and Reuther G.m.b.H., Mannheim-  
 Waldhof, Ger..... 523 supps 332, 339  
 Bores—Measurement..... 527  
 Borgward, Carl F. W., Sebaldsbruch, Ger..... 658  
 Berichte der Deutschen/Chomischen  
 Gesellschaft..... 752  
 Boron—Preparation..... 738  
 Borussia process..... 565  
 Bosch, Robert..... 624  
 Bosch, Robert A. G., Feuerbach, Ger..... 482  
 Bosch, Robert G.m.b.H., Bamberg, Ger..... 924  
 Bosch, Robert G.m.b.H., Bamberg and  
 Stuttgart, Ger..... 679  
 Bosch, Robert G.m.b.H., Heiderheim/Wurt,  
 Ger..... 622  
 Bosch, Robert G.m.b.H., Stuttgart, Ger..... 482,  
 594, 688, 411, 574, 615, 616, 626,  
 627, 638, 947, 1043, 1067.  
 Bosch Co..... 1  
 Bosse, Otto, K. G., Stadthagen, Ger..... 446  
 Bothe, W..... 1132  
 Bourdon tubes..... 523 supp 169  
 Bouvet, Rene..... 652  
 Bovoflavine..... 868  
 Bowen, R. G..... 100  
 Brabender G.m.b.H., Duisberg, Ger..... 523  
 supps 101, 107, 108, 109, 111, 112, 113,  
 114, 115, 116, 117, 118, 119, 120, 121.  
 Brabender moisture tester..... 523 supps 112,  
 118, 124  
 Brabender plastograph..... 523 supps 110, 114  
 Bradshaw, A. P..... 1187 Vols. 1, 2, 3, 4, 5, 6, 7  
 Brakes, Coaster..... 578 supp 2  
 Brakes, Wheel..... 578 supp 2  
 Brandner, D. L..... 874  
 Brandner, J. D..... 1141, 1141 supp  
 Branschheid, F..... 450 supp 9  
 Brasch, H. D..... 523 supp 21  
 Brass..... 878  
 Brassicol (Fungicide)..... 949  
 Brassison (Fungicide)..... 949  
 Braun, Paul, & Co., Berlin..... 523 supp 326  
 Bread..... 80  
 Bread—Preservation..... 83, 219  
 Brecht, W..... 1208  
 Bremer Schokoladenfabrik, Bremen, Ger..... 98  
 Brenner, J. P..... 116  
 Breuer, J. P..... 2, 3, 4, 121, 185, 230, 390, 629, 631  
 Breweries..... 109, 191, 283, 283 supp  
 Brice, A. T..... 1059, 1059 supp  
 Bridges—X-ray inspection..... 535 supps 14, 29, 30  
 Brierer Davis rubber oxygen bomb..... 260 supp 3  
 Briggs, C. W..... 387  
 Brighthouse, G..... 1036  
 Brill, R..... 1134  
 Brine—Electrolysis..... 797  
 Briquets, Fuel..... 729  
 Briquettes—Moisture determination..... 523  
 supp 124  
 Briquetting..... 733  
 British Ozaphane Ltd., London..... 528 supp 61  
 Broadbent, E..... 558  
 Broderick, S. J..... 1184, 1208  
 Bronze castings..... 782  
 Bronze powders..... 569  
 Brown—Boveri Velox boiler..... 734  
 Brown, Boveri & Cie, A.G., Mannheim,  
 Ger..... 1043, 1152  
 Brown, Boveri and Co., Ltd., Baden,  
 Switzerland..... 509  
 Brown, F. S..... 126, 128, 135, 142, 144, 145, 146  
 Brown, S..... 127, 321, 486  
 Brown oxide..... 814  
 Bruckner, Julius, & Company..... 9  
 Buderussche Eisserwerke, Wetzlar, Ger..... 1161  
 Buhler presses..... 231  
 Buhmann (Herr)..... 825 supp 2  
 Buhne, W..... 590  
 Building materials..... 369, 519 supp  
 Buildings—Drying..... 479 supps 13, 14  
 Bulbosan (Fungicide)..... 949  
 Burkhardt, A..... 1160  
 "Burmus"..... 363  
 Burton, E. C..... 589  
 Bus bars..... 503  
 Buschmann, R. P..... 1055  
 Buschow, H. F..... 938  
 Büssing-Nag trucks..... 578 supp 23  
 Büssing-Nag Vereinigte Nutz-kraftwagen  
 G.m.b.H., Braunschweig, Ger..... 578 supps 23, 24  
 Butadiene..... 425  
 Butadiene—1,3—Polymerization..... 898  
 Butadiene—Polymerization..... 916  
 Butadiene—Polymers..... 717  
 Butadiene—Polymers—Infrared  
 spectra..... 523 supp 360  
 Butadiene—Production..... 424  
 Butadiene—Synthesis..... 1003  
 Butanediol—1,4—Production..... 925  
 Butenediol—Production..... 926  
 Butter—Machinery..... 234  
 Büttner-Werke A.G., Uerdingen, Ger..... 444 supp 7  
 Butyne—2-1, 4-diol—Production..... 826  
 Butyraldehyde..... 1109  
 Butyric acid, Thiodi—Production..... 946  
 Butyrolactone—Y—Preparation..... 945
- ### C
- Cables..... 516, 516 supp, 516 supp 2  
 Cables—Sheaths..... 713  
 Cables—Insulation..... 516, 516 supp, 516 supp 2, 713  
 Cables—Sheaths, Aluminum..... 516, 516 supp,  
 516 supp 2  
 Cables, Coaxial..... 268, 516, 516 supp,  
 516 supp 2, 906  
 Cables, High frequency..... 906  
 Cables, High voltage..... 778, 1183  
 Cables, Submarine..... 906  
 Cables, Submarine—Sealing..... 503  
 Cableways..... 385  
 Cadmium—Production..... 733  
 Cadmium—Recovery..... 821  
 Cadmium chloride..... 814  
 Cadmium compounds..... 814  
 Cadmium red..... 807 supp 2  
 Cadmium sulfide..... 814  
 Cadmium sulfoselenide..... 814  
 Caedax (trade name)..... 1020  
 Caesium..... 750  
 Caesium—Preparation..... 738  
 Caffeine, Synthetic—Production..... 885  
 Cain, G. A..... 985, 988, 994, 1015  
 Calcium..... 750  
 Calcium—Production..... 732, 732 supps 12, 13, 14  
 Calcium carbide—Production..... 859  
 Calcium chloride—Production..... 732 supps 12, 26, 27  
 Calcium cyanamide—Production..... 728  
 Calcium hydride—Production..... 732 supps 10, 11  
 Calcium hypochlorite—Production..... 732, 732 supps  
 25, 26, 27  
 Calculators..... 1167  
 Calico und Kunstleder Werki,  
 Göppingen, Ger..... 556  
 Callies, H..... 1119  
 Calorimeters..... 523 supps 79, 267  
 Camelia Works, Vereinigte Papierwerke,  
 Murnburg, Ger..... 164  
 Cameras, Motion picture..... 802  
 Campbell, M. E..... 542  
 Capacitors—Manufacture..... 911  
 Capacitors, Paper..... 1208  
 Capsules, Pressure—Manufacture..... 987  
 Carbides..... 187  
 Carbides..... 772  
 Carbon, Activated..... 888, 889,  
 889 supp  
 Carbon, Activated—Production..... 444 supp,  
 863, 1181  
 Carbon black—Substitutes..... 743  
 Carbon dioxide—Determination..... 523  
 supp 298

- Carbon disulfide—Production.....723, 723 supp,  
723 supps 2, 3, 4, 5, 6, 7, 8, 9,  
10, 11, 12, 13, 14, 15, 16, 17.
- Carbon monoxide.....448
- Carbon monoxide—Determination.....523 supp 2 2
- Carbon monoxide—Reactions.....933
- Carbon refractories.....432
- Carbonic acid—Determination.....523 supp 22
- Carbonization—Equipment—Drawings...444 supp 4
- Carbonyl sulfide.....889, 889 supp
- Carbonyl sulfide—Removal.....889, 889 supp
- Carboraffin (activated carbon).....1181
- Carboresin C (drying oil).....849
- Carboresin P (Buna S softener).....849
- Carburetors.....612
- Carburetors, injection—Tests.....616
- Cardiovascular system—Electrophysiology...779
- Cardiovascular system—Physiology.....778
- Carleton, C. H.....721
- Carlsmith, L. E.....938, 935
- Carotene.....198
- Carpenter, G. B.....848, 933, 935, 936, 969
- Carpenter, G. E.....968
- Carroting process, German.....536
- Carroux, W.....317
- Carter, A. S.....988, 1019, 1025
- Cartridges—Cases—Manufacture.....1160
- Cartridges—Cases—Steel.....1160
- Cassie, A. M.....224
- Castan & Kotalik Uhrenfabrik,  
Pforzheim, Ger.....728
- Casting—Durand cement process.....784
- Casting, Centrifugal.....1161
- Casting, Chill.....535 supp 25
- Castings—Cores.....877
- Castings—Molds.....877
- Castings—Meshes.....877
- Castings, Precision.....1168
- Castner process.....830
- Castrix (Rodenticide).....949
- Catalysts.....290, 422, 741
- Catalysts, Butadiene.....847
- Catalysts, Mercury oxide.....822
- Catalysts, Oxygen—Removing.....899, 889 supp
- Catalysts, Sulfur—Removing.....888, 889, 889 supp
- Catalysts, Zinc chromate.....888
- Catgut—Sterilization Patents.....161
- Cathodes, Mercury.....831
- CB.....237-238
- Cellit (trade name).....342
- Cells, Electrolytic.....429
- Cells, Nickel cadmium.....800
- Cellophane—Manufacture.....553, 553 supp
- Cellulose.....56 supps 4, 5, 7, 113, 170, 194, 328,  
342, 439, 490
- Cellulose—Analysis.....56 supp 3
- Cellulose—Derivatives—Vinylaton.....936
- Cellulose—Hydrolysis.....442
- Cellulose—Liquefaction.....56 supp
- Cellulose—Manufacture.....56 supps 2, 6
- Cellulose—Production.....442
- Cellulose—Pulps.....442
- Cellulose—Related compounds.....171, 321, 486
- Cellulose—Related subjects.....172
- Cellulose—Research.....450
- Cellulose—Research—Sweden.....538
- Cellulose acetate.....24, 32, 33, 63, 126, 148,  
150, 342, 442, 490
- Cellulose acetate—Manufacture.....139
- Cellulose acetate—Production.....713
- Cellulose acetate propionate—Production...990
- Cellulose acetates—Impregnation...528 supp 61
- Cellulose acetates—Production.....990
- Cellulose acetates—Tests.....450 supp 6
- Cellulose nitrate.....442
- Cellulose products.....164, 165
- Cellulose triacetat.....713
- Cellulose xanthate.....6
- Cellulose xanthates.....49, 52, 55, 60, 66, 130, 135,  
146, 149, 339, 460 supp 6
- Cement industry.....519 supp
- Cements.....519, 519 supp
- Cements, Blast furnace.....823
- Ceramic industries.....835, 897
- Ceramic industries—Austria.....835
- Ceramic industries—Czechoslovakia.....835
- Ceramic materials.....924, 1150
- Ceramics.....503, 560, 617, 1150
- Ceramics, Silicon carbide.....924
- Cereals.....110, 112
- Cereals—Manufacture.....111
- Ceresan (fungicide).....949
- Cerium.....750
- Cerium—Production.....909
- Cerium alloys—Production.....909
- Cerium compounds—Production.....909
- Chaffee, C. C.....293, 401
- Chains.....589
- Chains, Transmission.....398, 398 supp
- Charcoal, Activated—Production.....883
- Chemical apparatus.....523 supps 44, 183
- Chemical plants.....730
- Chemical industries—Instruments and  
apparatus.....523 supps 44, 262
- Chemical plants—Gas supply.....523 supp 265
- Chemicals, Inorganic—Patents.....773 supp 3
- Chemicals, Photographic.....812
- Chemisch—Technisches Reichsanstalt.....341
- Chemische Fabrik Köln—Kalk, Cologne, Ger...430
- Chemische Fabrik Kalksee G.m.b.H.,  
Augsburg.....456
- Chemische Fabrik, Mainken, Ger.....868
- Chemische Fabrik Marktredwitz A.G.  
Marktredwitz, Ger.....1047
- Chemische Fabrik Messling A.G.,  
Messling, Ger.....814
- Chemische Werke Albert, Wiesbaden, Ger...366  
supp 10, 446, 715
- Chemische Werke Hüls, G.m.b.H., Hüls,  
Ger.....523 supps 262, 263, 264, 265
- Chemische Werke Hüls, G.m.b.H., Marl, Ger...856
- Chemistry—Publications.....338
- Chemistry, Analytic.....708
- Chen, Kuo-fu.....56 supp
- "Chipless cutting".....120
- Chlamydomonas.....964
- Chloral—Production.....983
- Chloral—Purification.....983
- Chloranil—Use in ignition compounds.....851
- Chlorination.....774
- Chlorine—Manufacture.....431
- Chlorine—Production.....732, 797, 816, 816 supp, 816  
supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15,  
16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,  
28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39,  
40, 41, 42, 43, 817, 817 supp, 817 supps 2,  
3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,  
17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,  
29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,  
41, 42, 820, 820 supp, 820 supp 2, 832,  
833, 833 supp, 834
- Chloride dioxide—Production—  
Patents.....825 supp
- Chlorine dioxide—Production...825, 825 supps 3,  
4, 5, 8
- Chlorites—Production—  
Patents.....825 supp
- Chloroprene—Polymerization.....717 supp
- Chloroprene—Preparation.....719
- Chlumsky, J.....541
- Cholic acid—Production.....912
- Chromium hydroxide.....814
- Chocolate—Manufacture.....242, 246
- Chocolate industry.....98
- Cholesterol (from spinal cords)—  
Preparation.....902
- Cholesterol (from wool fat)—Preparation...902
- Cholesterol, Purified—Preparation.....902
- Christopersen, J.....107
- Chromium oxide.....814
- Chronographs.....529 supp 7
- Chronographs—Manufacture.....758
- Circuit breakers.....503, 512, 514, 514 supps 6, 9
- Circuits, Bridge—Patents—  
Netherlands.....523 supp 305
- Citric acid—Production.....1046
- Clark, R. W.....577
- Clarke, C. T.....125
- Clarke, W. T.....98, 242, 243, 244, 245, 246, 247, 436
- Claus ovens.....1015
- Claxton, E.....336, 336 supp, 337, 337 supp, 349, 350
- Clay, Activated.....810
- Clay mines and mining.....771
- Cleaning compositions, Synthetic—  
Preparation.....1141 supp
- Cleaning compositions, Synthetic—  
Production.....1141
- Cleaning compositions, Synthetic—  
Research.....1141
- Climatology—Research.....523 supp 111
- Clocks, Crystal.....895
- Clocks, Pendulum.....529 supp 7
- Cloe, C. W.....601
- Cloth, Wire woven.....1184
- Cloud charts.....523 supp 281
- Clouds.....1063
- Clutches.....578, 578 supp, 578 supps 3, 4
- Coal.....408, 508
- Coal—Distillation.....280 supp 3
- Coal—Gasification.....938
- Coal—Hydrogenation.....741
- Coal—Moisture determination.....523 supp 124
- Coal—Preparation.....634
- Coal—Utilization—Switzerland.....509
- Coal gas.....566
- Coal mines and mining.....634
- Coal mining.....601
- Coal planners, German—Operation.....263
- Coal tar.....478, 729
- Coal tar—Analysis.....260 supp 3
- Coal tar—Distillation.....260 supp 3, 478 supp,  
478 supp 4
- Coal tar—Production...478 supp, 478 supps 7, 8
- Coal tar—Refining.....478 supp 6
- Coal tar products—Production.....729
- Coal tar products—Production.....478 supp 2
- Coatings—Patents.....773 supp 3
- Coatings—Thickness.....535 supp 41
- Coatings—X-ray inspection.....535 supp 41
- Coatings, Bronze.....597
- Coatings, Metallic.....1031
- Coatings, Optical.....1044, 1103
- Coatings, Plastic.....762 supp
- Coatings, Plywood.....715
- Coatings, Protective.....681, 715, 1108
- Coatings, Pyroxylin.....650
- Coffee industry.....98
- Coils.....523 supp 252
- Coils, Ignition.....638
- Colth, H. S.....905, 905 supp, 913
- Coke.....408, 531, 566
- Coking.....733
- Coke oven gas—By products.....513
- Cold drawing.....445 rev.
- Cold extrusion process.....445 rev.
- Cold storage.....74
- Coleman, D. G.....571
- Collis Metallwerke G.m.b.H.....445 supp 2
- Colloids.....528 supp 16
- Colophony.....166
- Color—Reproduction.....977
- Colors, Ceramic.....794
- Columbium.....485
- Compensators.....523 supp 160

- Compensators—Portable..... 523 supp 138  
 Compensators, Photo cell..... 523 supp 353  
 Compensators, Photo cell—Patents... 523 supp 259  
 Compensators, Photoelectric cell... 523 supp 137  
 Compounds, Glazing..... 752, 752 supp  
 Compressors..... 260, 260 supp 3, 291, 440  
 Compressors—Manufacture..... 530  
 Compressors, Air..... 441, 1057  
 Compressors, Centrifugal..... 1152  
 Compressors, Gas..... 260 supp 4, 396, 611  
 Compressors, high pressure..... 260 supp 4  
 Comstock, G. J..... 772  
 Concentration measurements..... 523 supp 63  
 Concrete—Uses..... 369  
 Concrete, Precast..... 1123  
 Concrete, Reinforced..... 1123  
 Conduits, Electric..... 887  
 Conradt, C., Firma, Kolbermoor, Ger..... 986  
 Conradt, C., Firma, Röthenbach, Ger..... 986  
 Consortium für Elektrochemie  
 Hollarriegelskreuth..... 29  
 Consortium für Elektrochemische Industrie  
 G.m.b.H., Munich, Ger..... 1026  
 Consorzio Nazionale canapa..... 547  
 Construction—Cost analysis..... 514 supp 2  
 Construction Materials..... 1123  
 Contact, Electric..... 515  
 Contacts, Electric..... 515 supp, 515 supps 2, 3, 785  
 Continental Gummiwerke, Hanover, ger..... 366  
 supps 11, 12  
 Continental Rubber Co., Nordhaven..... 618  
 Controllers..... 586  
 Controllers, Magnetic..... 669, 669 supp  
 Controllers, Motor..... 669, 669 supp  
 Controls, Liquid level..... 523 supps 95,  
 264, 274, 334  
 Controllers, Pneumatic..... 523 supp 244  
 Controls—Photoelectric—Patents... 523 supp 260  
 Controls, Compensating..... 523 supp 89  
 Controls, Electric—Patents..... 523 supp 308  
 Controls, Jet tube..... 523 supp 299  
 Controls, Photoelectric..... 523 supps 276, 278  
 Controls, Photoelectric—Patents... 523 supp 259  
 Converters..... 736, 736 supp, 736 supp 2, 954  
 Converters, Contact..... 920 vols. 1, 2, 3, 4, 5  
 Conveyors..... 589  
 Cooking ware, Glass..... 824  
 Copeland, N. A..... 712, 717, 719, 720  
 Copper—Nickel alloys..... 878  
 Copper, Powders..... 829  
 Copper chlorides..... 523 supp 22  
 Copper sulfate—Production..... 733  
 Cord, Tire—Twisters..... 473  
 Cordage..... 283 supp  
 Corepale H (trade name)..... 950  
 Corepale K (trade name)..... 950  
 Corepale W (trade name)..... 950  
 Cores, Powdered..... 792  
 Cork..... 336, 349, 350  
 Cork—Manufacture..... 349  
 Corkboard—Manufacture..... 336  
 Correll, H..... 978  
 Corrosion—Tests..... 523 supp 183  
 Cosmetics—Formulae..... 903  
 Costa, J. L..... 956  
 Cotton—Desizing..... 156  
 Cotton—Uses..... 982  
 Counters..... 523 supps 6, 14  
 Counters, Electric..... 535 supp 28  
 Counters, Electronic..... 535 supp 27  
 Couplings, Hydraulic..... 578 supps 14, 15, 16, 19  
 Couplings, Mechanical..... 578 supps 3, 4  
 Crane, Neal D..... 676  
 Creosote..... 478, 496  
 Cresols..... 729  
 Crocetin, Dimethyl ester..... 941  
 Croning & Co., Hamburg, Ger..... 1168  
 Cross—coil indicators..... 523 supp 186  
 Cross—Rod cradle (Kreuzwalke)..... 554  
 Cross, S. S..... 100  
 Cross coil band systems..... 523 supp 292  
 Crucibles, Ceramic..... 1050  
 Crump, H..... 187  
 Crusius, C. C..... 1306  
 Cryor, R. E..... 460  
 Crystal violet..... 528 supp 4  
 Crystal violet—Uses..... 528 supp 18  
 Crystals—Laue patterns..... 535 supp 40  
 Crystals—Elasticity modulus..... 535 supp 45  
 Crystals—Electron emission..... 1030  
 Crystals—Growth..... 1044  
 Crystals—Orientation..... 1098  
 Crystals—Structure..... 1030  
 Crystals—Twinning..... 1098  
 Crystals—X-ray inspection... 523 supps 40, 43, 45  
 Crystals, Quartz..... 1098  
 Crystals, Synthetic..... 708  
 Crystals, Tungsten—Electron emission... 1031  
 CS 593 (trade name)..... 446  
 Cunningham, A..... 731  
 Current regulators..... 523 supp 200  
 Currents Electric—Direct..... 904  
 Cyan Component F546..... 721  
 Cyan component F654..... 721  
 Cyclanon (trade name)..... 913  
 Cyclohexane..... 424  
 Cyclooctatetraene—Derivatives..... 967  
 Cyclooctatetraene—Homologs..... 967  
 Cyclooctatetraene—Patents..... 967  
 Cyclooctatetraene—Preparation..... 967  
 Cylinder heads..... 579  
 Cylinders—Manufacture..... 527  
 Cylinders, Acetylene—Filling plants..... 500  
 Cylinders, Oxygen..... 260 supp 3
- D**
- Daenzer (Dr.)..... 534  
 Dahmen, M..... 690  
 Daimler-Benz A.G., Gaggenau, Ger..... 692  
 Daimler-Benz A.G., Stuttgart, Ger..... 668, 693, 1043  
 Dallwitz-Wegner viscosimeter..... 523 supp 158  
 Damage, Bomb..... 122 supp 5  
 Danish Technical Library, Copenhagen..... 538  
 Danish Textile Research Institute..... 538  
 D'Arcambal, A. H..... 230  
 Darmstadt, Technische Hochschule..... 1208  
 Dauber, H..... 702, 706  
 Davidson, H..... 87  
 Davies, A. J..... 523 supp 82  
 Davies, M. A..... 1046, 1049  
 Davis, G. G. J..... 519, 519 supp  
 Dawhill (Dr.)..... 798  
 DDT..... 38  
 Deacon process..... 833  
 Decanters..... 523 supp 17  
 Deckel, Friedrich, Munich, Ger..... 668  
 Deckel, Munich..... 633  
 Deformation—Measurements..... 523 supps 247, 248  
 Degussa process..... 798  
 Degussa—Siebert, Hanau, Ger..... 785  
 De Haen, P..... 912, 914, 919  
 Dehm (Herr)..... 523 supps 301, 304, 317, 318, 325  
 Dehydrocholic acid—Production..... 912  
 Deisinger, W..... 516, supp  
 Deissler, O..... 224 supp  
 DeJuhasz, K. J..... 575  
 Dekeratinization, Wool..... 539  
 Delfs, Detlef, Dr..... 293  
 Deuba Deutsche Bautenrocknungs-Gesellschaft  
 m.b.H., Hannover, Ger..... 479 supps 13, 14  
 Demag A.G., Duisberg, Ger..... 530, 1152  
 Demag Elektrostahl G.m.b.H., Duisberg, Ger... 397  
 Demur, H..... 781  
 Densodrin..... 856  
 Densitometers..... 523 supps 26, 351  
 Densodrin (trade name)..... 846  
 Derminolöl-2 (trade name)..... 950  
 Derminols (trade name)..... 846  
 Deschimag propellers..... 583  
 Desmodur R..... 712  
 Desmodur R. (trade name)..... 722  
 Desoxycholic acid—Production..... 912  
 Detectors, Gas..... 523 supp 283  
 Detergents..... 321, 363, 486, 1302  
 Detergents, Synthetic—Evaluation..... 1141  
 Detergents, Synthetic—Preparation... 1141 supp  
 Detergents, Synthetic—Properties..... 913  
 Detergents, Synthetic—Tests..... 1141  
 Detergents, Synthetic—Uses..... 913, 1141 supp  
 Deuss, E. L..... 537  
 Deutsch, Z. G..... 428, 429, 430, 431  
 Deutsche—Acetat Kunstseiden A.G.,  
 Freiburg..... 139  
 Deutsche Akademie für Luftfahrtforschung,  
 Berlin..... 780  
 Deutsche Benzinuhren G.m.b.H., Berlin..... 523  
 supp 334  
 Deutsche Edelstahlwerke A.G.,  
 Krefeld, Ger..... 770 supp 7  
 Deutsche Edelstahlwerke, Berlin..... 785  
 Deutsche Eiweiss Gesellschaft G.m.b.H.,  
 Hamburg..... 520  
 Deutsche Gesellschaft fuer Schaedlungsbekaem-  
 pfung, Frankfurt, Ger..... 38  
 Deutsche Gold und  
 Silberscheideanstalt..... 794 supp  
 Deutsche Gold und Silber Scheideanstalt,  
 Brilon, Ger..... 1181  
 Deutsche Gold und Silber Scheideanstalt,  
 Degussa..... 522  
 Deutsche Gold und Silberscheideanstalt,  
 Frankfurt, Ger..... 356, 444 supp 6, 786, 820 supp,  
 820 supp 2, 924  
 Deutsche Gold und Silberscheideanstalt,  
 Knapsack, Ger..... 820  
 Deutsche Lufthansa A.G., Berlin..... 770 supp  
 Deutsche Normen..... 389 supp 9  
 Deutsche Pulvermetallurgische G.m.b.H.,  
 Neurod, Ger..... 979  
 Deutsche Reichsbahn..... 535 supp 14  
 Deutsche Solvay Werke, Rheinberg, Ger..... 430  
 Deutsche Solvay Werke, Wyhlen, Ger..... 430  
 Deutsche Star Kugelhalter,  
 Schweinfurt, Ger..... 386  
 Deutsche Versuchsanstalt für Luftfahrt,  
 E. V., Berlin..... 673  
 Deutsche Watten and Munitions fabriken  
 Works, Karlsruhe, Ger..... 527  
 Deutsche Werft, Hamburg, Ger..... 206 supp  
 Deutscher Normen Ausschuss, Berlin..... 523 supp  
 59, 535 supps 3, 13, 50, 53  
 Developers (photography)..... 528 supp 26  
 Developing agents (photography)... 528 supps 29,  
 41, 45, 54  
 Dewling, W. L. E..... 888, 889, 925  
 Dextrins..... 113  
 Dextrin..... 1057  
 Dextrins—Isolation..... 1096  
 D-Glucose—Diacetone—Vinylolation..... 936  
 Diaphanosopes..... 535 supp 39  
 Diazo compounds... 528 supp, 528 supps 2, 6, 8, 10,  
 11, 13, 14, 18, 19, 27, 29, 30, 31, 32, 35, 42,  
 44, 49, 53, 59, 61, 813  
 Diazo compounds—Patents..... 528 supp 3  
 Diazo process..... 1082  
 Diazosulfonates..... 528 supp 17  
 Diazotypes... 528 supp, 528 supps 3, 7, 8, 9, 11, 12,  
 15, 17, 19, 22, 23, 24, 28, 33, 34, 36, 37, 38,  
 39, 40, 43, 45, 46, 47, 50, 51, 54, 56, 57, 59,  
 61  
 Diazotypes (trade name)..... 813  
 Diazotypes—Patents..... 528 supp 2

Diazotypes—Switzerland..... 528, supp 62  
 Dibromosalicyl..... 73, 590  
 Dichromates—Production..... 796 supp 2  
 Dickerman, G. K..... 450, 499, 572  
 Dicyclopentadiene..... 1137  
 Dicyclopentadiene—Preparation..... 1138  
 Die castings..... 770  
 Dielectrics, Styroflex..... 911  
 Diam (Dr.)..... 645  
 Dies, Forming..... 445 Exh. 32  
 Dietrich, G..... 561 supp D 9  
 Dietrich, J..... 366 supp 19  
 Dietz, E..... 561 supp D 4  
 Digitalose—Synthesis..... 963  
 Dihydroxy (isopropylaminomethyl)—  
 Sulfate..... 896  
 Dingley, E. 2, 3, 120, 122, 300, 302, 626, 629, 631, 633  
 Diphenoxydiethanolformal..... 861  
 Dipper (Herr)..... 615, 627  
 Diptheria—Therapy..... 590  
 Direnga, O. G..... 1079, 1080, 1081, 1107  
 Disabled—Rehabilitation..... 1036  
 Diseases, Occupational..... 1022, 1115  
 Dispersing agent 33 (trade name)..... 1013  
 Dispersing agents—Production..... 1013  
 Distillation—Apparatus..... 260 supp 3  
 Distillation, Fractional..... 91  
 Divinyl benzene..... 607  
 Dobenecker, G..... 523 supp 63  
 Doering, H..... 1182  
 Doffine, E..... 389 supp 7  
 Dolomite brick..... 432  
 Dormagen, Germany..... 172  
 Dorman, F. W..... 154, 544  
 Dornheim (Herr)..... 849  
 Dorr, J. V. W..... 869, 869 supp  
 Dortmund—Union Brauerei..... 191  
 Dough—Testing equipment..... 523 supps 107, 120, 125  
 Dow therm..... 725  
 Downs process..... 830  
 Drafting equipment..... 528 supp 6, 529 supps 2, 5  
 Drafting equipment—Manufacture..... 529 supp  
 Drawinella—Manufacture..... 475  
 Drawing (metals)..... 445 supp 2  
 Dreyer, Rosenkranz & Droop A. G., Hannover,  
 Ger..... 523 supps 226, 233, 234, 235, 236, 237, 238,  
 239, 240, 247, 248, 249.  
 Driessen, M. G..... 634  
 Drills, Rock—Manufacture..... 530  
 Drives, Mechanical..... 578 supp 21, 581  
 Drives, Mechanical—Patents..... 523 supp 308  
 Drufa regulator..... 523 supps 284, 290  
 Dry cleaning—Solvents..... 648  
 Dry cleaning machines..... 648  
 D6M5 (Diesel engine)..... 680  
 Dubrau, M..... 457  
 Duffing, P..... 514 supp 2  
 Duisburg Kupferhütte A. G., Duisburg,  
 Ger..... 821, 821 supp, 821 supps 2, 3, 4  
 Dunlop, R. D..... 1077, 1102, 1109, 1110  
 Dunn, R. P., Jr..... 982  
 DuPont, S..... 654, 696  
 Duracher Lederwerke, Durlach-Karlsruhe,  
 Ger..... 451  
 Durand cement process..... 784  
 Dürener Metallwerke, A. G., Düren..... 316  
 Durophens (trade name)..... 715  
 Duroue G. m. b. H., Pforzheim, Ger..... 726  
 Durrwächter, Dr., Pforzheim, Ger..... 785  
 Dutcher, R. A..... 76, 77, 78, 79  
 Duxochrome process..... 891  
 Dyeing..... 555  
 Dyes..... 764  
 Dyes—I. G. Farbenindustrie A. G.,—Index..... 764  
 Dyes, Acridine..... 528 supp 4  
 Dyes, Acridine—Uses..... 528 supp 18  
 Dyes, Diazo..... 1082  
 Dyes, Erythrosin..... 528 supp 4

Dyes, Eosin..... 528 supp 4  
 Dyes, Eosin—Uses..... 528 supp 18  
 Dyes, Erythrosin—Uses..... 528 supp 18  
 Dyes, Fluorescein—Uses..... 528 supp 18  
 Dyes, Photosensitive..... 528, 528 supps 18, 19  
 Dyes, Primuline—Uses..... 528 supp 18  
 Dyes, Rhodamine—Uses..... 528 supp 18  
 Dyes, Safranine..... 528 supp 4  
 Dyes, Thiazine—Uses..... 528 supp 18  
 Dyes, Triphenylmethane..... 528 supp 4  
 Dyes, Triphenylmethane—Uses..... 528 supp 18  
 Dyes, Vat..... 1040  
 Dyes, Xanthene..... 528 supp 4  
 Dyes, Xanthene—Uses..... 528 supp 18  
 Dyes and dyeing..... 543, 556, 643, 644, 645, 764R  
 Vols 1, 2, 3, 4  
 Dynamit A. G., Troisdorf, Ger..... 336, 337, 446,  
 523 supp 215  
 Dysentery—Therapy..... 590

## E

E boat engines..... 684  
 E carbon—Production..... 1181  
 Ebersbach..... 333  
 Ebner, F..... 1176  
 Ech, Joseph, und Söhne, Düsseldorf, Ger..... 1208  
 Eckardt, Arno, (Dr)..... 427  
 Eckardt, J. C., A. G., Stuttgart, Ger..... 523 supps  
 152, 153, 170, 171, 172, 173, 174, 175  
 Eckardt, J. C., A. G., Stuttgart—Bad  
 Cannstatt, Ger..... 523 supps 154, 155  
 Eckartsberg, Heinz von..... 535 supp 35  
 Eckart-Merle, Gunterstal, Ger..... 991  
 Eckert, Paul..... 341  
 Edwin Sponge iron process..... 755  
 Egeberg, I..... 395  
 Egerer (Herr)..... 535 supp 12  
 Egersdoerfer (Herr)..... 625  
 Eggert, J..... 339, 893  
 Eggs—Substitutes..... 84  
 Egner, W..... 366 supp 20  
 Ehlers, W..... 516, 516 supp, 516 supp 2  
 Ehrhard & Söhne, Schwabisch Gmünd, Ger..... 1043  
 Ehrhardt (Dr.)..... 732 supp 5  
 Ehrman, Karl Uhrenfabrik, Pforzheim, Ger..... 726  
 Eichler (Dr.)..... 1022  
 Einfeld, A. G., Grobzig, Ger..... 131  
 Einführung in Die Technische Roentgen-  
 photographie..... 893  
 Eisenmann, W..... 1106  
 Eitel, W..... 747, 748, 749, 783, 784, 1070  
 Elbe, G. von..... 709  
 Elberfeld & Dormagen, Biebrich (Wiesbaden)..... 486  
 Elektra-Sonne system (navigation)..... 1105  
 Electramin installation..... 523 supp 109  
 Electric arc..... 1052  
 Electric distribution..... 503  
 Electric industries..... 503  
 Electric power transmission..... 1119  
 Electrical equipment—Designs..... 887  
 Electrical equipment—Manufacture..... 502, 887  
 Electro Schmelzwerke A. G., Kempton,  
 Ger..... 924  
 Electroscopic, Kiel..... 97  
 Electrodes, Antimony..... 523 supp 206  
 Electrodes, Carbon—Graphitization..... 986  
 Electrodes, Carbon—Production..... 524, 985  
 Electrodes, Glass..... 523 supps 76, 105  
 Electrodes, Graphite..... 732 supps 4,  
 5, 6, 7, 8, 9  
 Electrodes, Soderburg—Uses..... 524  
 Electrolytic apparatus..... 832 supp, 832  
 supps 2, 3, 4  
 Electrolytic cells..... 786, 831  
 Electrolytic cells—Amalgam..... 816  
 supp 16

Electrolytic cells—Chlorine production..... 732,  
 797, 816 supp, 816 supps 2, 3, 4, 5, 6, 7, 8,  
 9, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,  
 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36,  
 37, 38, 39, 40, 41, 42, 43, 817 supp, 817  
 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,  
 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,  
 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41,  
 42, 818, 818 supp, 818 supps 2, 3, 4, 5, 8, 19,  
 819 supp, 819 supps 2, 3, 4, 5, 6, 7, 820 supp,  
 820 supp 2  
 Electrolytic cells—Construction..... 816, 816 supp,  
 816 supps 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16,  
 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 31, 32, 33,  
 34, 35, 36, 37, 38, 39, 40, 41, 42, 817, 817 supps  
 41, 42, 832  
 Electrolytic cells—Fluorine production..... 838  
 Electrolytic cells—Magnesium production..... 732  
 Electrolytic cells—Mercury..... 816 supps 13, 43,  
 817 supp 23, 834  
 Electrolytic cells—Sodium..... 820  
 Electrolytic cells—Sodium hydroxide  
 production..... 797, 816 supp, 816 supps 2, 3, 4, 5,  
 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20,  
 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33,  
 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 817 supp,  
 817 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13,  
 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26,  
 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39,  
 40, 41, 42  
 Electrolytic cells—Sodium production..... 819, 819,  
 supp, 819 supps 2, 3, 4, 5, 6, 7, 820 supp,  
 820 supp 2  
 Electrolytic cells, Amalgam..... 732 supps 28,  
 29, 30, 816 supp, 816 supps 3, 4, 5, 6, 7, 8,  
 9, 10, 11, 12, 14, 15, 18, 19, 20, 21, 22, 23, 24,  
 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,  
 38, 39, 40, 41, 42, 817 supp, 817 supps 2,  
 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,  
 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30,  
 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 821,  
 821 supps 2, 3  
 Electrolytic cells, Chloride production..... 816  
 supp 10  
 Electrolytic cells, Chlorine production..... 817  
 supp 32, 820  
 Electrolytic cells, Construction..... 816  
 supps 11, 20, 25, 30  
 Electrolytic cells, Downs..... 820, 820 supp,  
 820 supp 2  
 Electrolytic cells, Horizontal..... 816 supp,  
 816 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14,  
 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,  
 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,  
 41, 42, 43, 817 supps 41, 42  
 Electrolytic cells, Mercury..... 797, 816 supp,  
 816 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14,  
 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,  
 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,  
 41, 42, 817 supp, 817 supps 2, 3, 4, 5, 6, 7,  
 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,  
 21, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33,  
 34, 35, 36, 37, 38, 39, 40, 41, 42  
 Electrometers..... 627  
 Electron metals..... 838  
 Electron theory..... 1131  
 Electrons—Emission..... 1030, 1031  
 Electroplating—Electrodes..... 882  
 Elektro-Schalt-Werk A. G., Göttingen,  
 Ger..... 523 supp 140  
 Elias, N. M..... 848, 1003  
 Ellefson, B. S..... 1050  
 Elliott, R..... 100  
 Elöd, Égon, Dr..... 539  
 Employment—Statistics..... 537  
 Emulsifiers, Paint..... 957  
 Enamel and enameling..... 445 supp  
 Enamels, Boron-free..... 794 supp, 794 supp 2



- Enamels, Porcelain.....794  
 Engel, E. G.....955  
 Engel, F. V. A.....523 supps 77, 82, 83, 84,  
 85, 86, 87, 92, 362  
 Engel, M.....427  
 Engelhardt (Dr.).....415  
 Engines—Knocking.....873  
 Engines, Air cooled.....579, 603, 640, 667, 672, 694  
 Engines, Aircraft.....683, 709  
 Engines, Aircraft—Air cooling.....690  
 Engines, Aircraft—Cooling.....690  
 Engines, Aircraft—Cylinders.....693  
 Engines, Aircraft—Design.....673  
 Engines, Aircraft—Fuel systems.....616, 621  
 Engines, Aircraft—Liquid cooling.....690  
 Engines, Automobile.....687 App 11 Nos. 1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10, 11, 12, 13, 15, 688 App 11 Nos.  
 3, 4, 5  
 Engines, Automotive.....687, 688 App 11  
 Nos. 1, 2, 1043  
 Engines, Diesel.....264, 563 supp, 575, 584, 587,  
 591, 593, 605, 620, 639, 639 App 1-4, 639 App  
 1-5, 640, 664, 667, 668, 672, 673, 674, 680,  
 682, 683, 684, 688, 688 App 11 Nos. 1-2, 688  
 App 11 No. 5, 689, 691, 692, 693, 694  
 Engines, Diesel—Automotive.....578 supps 23, 25,  
 26, 27, 29  
 Engines, Diesel—Fuel systems.....621  
 Engines, Diesel—Locomotive.....674, 693  
 Engines, Diesel—Maintenance.....639 Apps 1-4, 1-5  
 Engines, Diesel—Manufacture.....1  
 Engines, Diesel—Marine.....674, 684, 693  
 Engines, Diesel—Noises.....673 Exhibit 9d  
 Engines, Diesel—Solid injection.....639  
 Apps 1-4, 1-5  
 Engines, Diesel—Transmission systems.....578  
 supp 17  
 Engines, Gas.....639, 639 App 1-3, 667, 672, 685  
 Engines, Gas—Maintenance.....639 App 1-3  
 Engines, Gas—Starting.....584  
 Engines, Gasoline.....591, 620, 673 Exh. 9b, 680, 687,  
 687 App 11 Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,  
 15, 688, 688 App 11 Nos. 1-2, 3, 4, 5  
 Engines, Gasoline—Air fuel ratio.....673 Exhs. 7, 8  
 Engines, Gasoline—Fuel systems.....673  
 Engines, Internal combustion.....709  
 Engines, Liquid cooled.....640  
 Engines, Locomotive.....674  
 Engines, Marine.....563 supp, 587, 674, 684, 815  
 Engines, Oil cooled.....672  
 Engines, Otto.....620, 687 App 11 No. 14  
 Engines, Producer gas.....639  
 Engines, Two-cycle.....520, 683  
 Englisch, O.....1195  
 Ensilage—Decomposition.....495  
 Enzymes—Production.....910  
 Enzymes—Uses.....910  
 Eplett, A. D.....523  
 Eppler, Julius Uhrenfabrik, Pforzheim, Ger...726  
 Eppler, W. F.....1038  
 Erbe (Herr).....825 supp 2  
 Erlenbach, M.....38  
 Ernst, H.....573 Exh 6  
 Ernst, H. W.....535 supp 52  
 Ernst Gessner, Aue, Saxony.....474  
 Ernst Orlich Institut, Danzig, Ger.....954  
 Erydam & Krieger.....9  
 Escher Wyss & Cie., G.m.b.H.,  
 Ravensburg, Ger.....966, 1010, 1152  
 Escher Wyss Engineering Works, Ltd.,  
 Zurich, Switzerland.....509  
 E 605 (insecticide).....949  
 Essigester solven.....166  
 Esters, Dibasic—Research.....1088  
 Estorff, W.....514 supp, 514 supps 3, 4, 8, 11  
 Ethane, Dichloro.....845  
 Ethylene, Dichloro—Production.....843  
 Ethane, Hexachloro—Production.....843  
 Ethane, Pentachloro—Production.....843  
 Ethane, Tetrachloro—Production.....843  
 Ethanolamine sulfates—Preparation.....960  
 Ether.....321  
 Ether, Butyl vinyl—Preparation.....1080  
 Ether, iso-Butyl vinyl—Preparation.....1080  
 Ether, Ethyl vinyl—Preparation.....1080  
 Ether, Isobutyl vinyl—Polymerization.....944  
 Ethers, Polyvinyl.....856  
 Ethers, Vinyl—Preparation.....936  
 Ethers, Vinyl—Production.....936  
 Ether, Vinyl methyl—Preparation.....1080  
 Ethyl alcohol—Production.....199  
 Ethyl benzene—Derivatives.....607  
 Ethylation.....830  
 Ethylene—Polymerization.....488  
 Ethylene—Production.....424, 1107  
 Ethylene, Tetrachloro—Production.....843  
 Ethylene, Trichloro.....1051  
 Ethylene, Trichloro—Production.....843  
 Ethylene, Trichloro—Uses.....648  
 Ethylenimine—Production.....960  
 Eucerinum conostyli.....163  
 Eudres, G., Dr.....161  
 Eugenol, Iso.....76  
 Eustis, W.....163, 164, 165, 166, 167, 168, 169  
 Evolution.....1006  
 Expansion regulator with vacuum switch.....523  
 supp 51  
 Explosives.....1035  
 Explosives—Patents—Bibliography.....1035  
 Explosives, Aluminized.....991  
 Explosives, Underwater.....851  
 Extrusion process...433, 445 Rev, 445 supp 2, 598  
 Eyfrig, R.....780
- F**
- Faber, A. W., Castell Bleistift-Fabrik  
 A. G., Stein, Ger.....529 supp  
 Fabritz, G.....966 supp  
 Fachgruppe Margarine Industrie.....188  
 Fachgruppe Oelmuhlenindustrie.....188  
 Fachschule für Holzwirtschaft,  
 Rosenheim, Ger.....366 supp 21  
 Facsimile equipment.....865  
 Fales, W. D.....541, 542  
 Falkenrath, Eugen, Hagen, Ger.....185  
 Fallor, F.....523 supp 70  
 Faragher, W. F. (Dr.).....90, 276, 293, 298, 299,  
 421, 422, 426  
 Farbwerke Franz Rasquin A.G.,  
 Mulheim, Ger.....814  
 Farbwerke Schroeder & Stadelmann, A. G.,  
 Oberlahnstein, Ger.....814  
 Farinograph (trade name)..523 supps 108, 120, 125  
 Farr, H. O. (Dr.).....681  
 Farrand, C. L.....765, 766  
 Farrar, J. F. P.....1076, 1078  
 Faulhuber, Fritz.....628  
 Fabrics—Coatings.....162, 543  
 Fabrics—Laundering tests.....344  
 Fabrics—Tests.....457, 466  
 Fabrics, Embossed.....557  
 Fabrics, Impregnated.....162  
 Fabrics, Knitted.....173, 330 supp, 561 supp  
 Fabrics, Pile.....661  
 Fabrics, Pile—Manufacture.....452, 453  
 Fabrics, Rayon.....330 supp, 550, 561 supp,  
 657, 659, 662  
 Fabrics, Rubberized.....168  
 Fabrics, Upholstery—Manufacture.....463  
 Fabrics, Wool.....660  
 Factice—Manufacture.....249  
 Factice—Uses.....249  
 Factories—Layout.....523 supp 202  
 Fahlbusch (Herr).....572 supp 2  
 Fans, Axial flow.....489  
 Fats.....407, 414  
 Fats—Manufacture.....523 supp 123  
 Fatty acids—Derivatives.....852  
 Fatty acids—Production.....905, 905 supp  
 Faucets.....523 supp 160  
 Feeding and feeding stuffs.....495  
 Feeley, H. C.....651  
 Fehleisen and Rickel, Hamburg, Ger.....98  
 Feldmühle Papier- und Zellstoffwerke A. G.,  
 Lückdorf, Ger.....1045  
 Fellner & Ziegler, G.m.b.H., Frankfurt  
 am Main, Ger.....444 supp 5  
 Felt, Wool.....472 supp  
 Ferdinand Fromm, Stuttgart.....409  
 Ferdinand Porsche.....685  
 Fermentation—Testing equipment...523 supp 113  
 Fermentograph (trade name).....523 supp 113  
 Ferric chloride—Production.....774 supp 3  
 Ferro alloys—Production.....485  
 Ferrocyanides—Production.....809  
 Fertilizers.....106, 437  
 Fertilizers—Application.....665  
 Fertilizers—Manufacture.....655  
 Fertilizers and manures.....494  
 Fertilizers and manures—Decomposition.....495  
 Fertilizers and manures—Manufacture...718, 718  
 supps 2, 4, 6, 7  
 F 4M513 (German liquid cooled Diesel  
 engine).....640  
 F 4L514 (German air cooled Diesel engine)...640  
 Fiberboard—Manufacture.....572, 572 supp,  
 572 supp 2, 1306  
 Fiberglass.....461, 552  
 Fibers.....56 supp 4, 170, 439, 490  
 Fibers—Photomicrography.....438  
 Fibers—Research.....209, 457  
 Fibers, Acetate staple.....457  
 Fibers, Artificial.....6, 7, 17, 19, 26, 39, 49, 57, 63,  
 64, 66, 130, 134, 135, 146, 149, 152, 439, 543  
 Fibers, Artificial—Italy.....35  
 Fibers, Flax.....167  
 Fibers, Hollow—Production.....540  
 Fibers, Synthetic—Bleaching.....156  
 Fibers, Viscose.....127  
 Fibers, Viscose staple—Production.....540  
 Fichtel and Sachs A. G., Schweinfurt, Ger...578  
 Supps 2, 3, 4  
 Fiedler, H. G.....561, 561 supp  
 Field glasses.....826  
 Filaments, Rayon.....473  
 Films—Stabilization.....1088  
 Films (photography)—Base materials..528 supp 47  
 Films (photography)—Patents—  
 Great Britain.....528 supp 61  
 Films (photography)—Patents—  
 Switzerland.....528 supp 62  
 Films (photography), Color—Manufacture...943  
 Film (photography), Color—Printing.....891  
 Films (photography), X-ray.....535 supp 13  
 Films, Photographic—Color film.....721  
 Films, Photographic—Printing, Contact.....812  
 Films, Polystyrene.....870  
 Films, Polyvinyl chloride—Production.....866  
 Filters, Air.....600  
 Filters, Glass.....824  
 Filters, Oil.....600  
 Filters, Polarizing.....1176  
 Finkenburg, W.....1052  
 Finn, Robert.....427  
 Fire clay brick.....432  
 Fire control systems, Nitrogen.....500  
 Fire extinguishers.....237-238  
 Fire extinguishers, Bromochloromethane...972  
 Fischer, A. J.....96, 869, 869 supp, 1010  
 Fischer, W.....478 supp 6  
 Fischer & Trabant Uhren fabrik,  
 Pforzheim, Ger.....726

- Fischer-Tropsch process.....260 supps 3, 4  
 Fish—Freezing—Norway.....565  
 Fish—Processing—Norway.....565  
 Fisher, V.....1150  
 Flax—Blending with cotton.....982  
 Flax industry.....548  
 Flax industry—Belgium.....548  
 Fleischer, H. O.....366, 385, 389, 394  
 Flesche plant, Leipzig, Ger.....98  
 Flettner FL 282.....177  
 Flickinger (Herr).....849  
 Flints.....909  
 Flocken bast.....543  
 Floor coverings.....335, 349, 350  
 Flour.....80, 208  
 Flour—Analysis.....523 supp 101  
 Flour—Moisture determination.....523 supp 118  
 Flour—Testing equipment.....523 supps 108, 115, 116, 117  
 Flour, soybean.....188  
 Flour mills.....523 supp 109  
 Flow, Compressible.....1092  
 Flow, Fluid.....523 supps 18, 340  
 Flow, Fluid—Great Britain.....523 supps 82, 84, 86, 87  
 Flow, Fluid—Non-uniform—Great Britain.....523 supp 85  
 Flow, Laminar—Great Britain.....523 supp 84  
 Flow—Measurements.....523 supp 14  
 Flow, Turbulent—Great Britain.....523 supps 82, 84  
 Floxalan (trade name).....326  
 Flue gas testers.....523 supps 126, 152  
 Fluids—Control.....523 supp 340  
 Fluids—Measurement.....523 supps 2, 6, 17, 49, 50, 53, 61, 68, 97, 98  
 Fluoride—Recovery.....524  
 Fluorine—Production.....838  
 Fluoroscopy.....535 supp 39  
 Flying boats—Hulls.....1055  
 FOA, J. V.....240  
 Foam insulation.....336  
 Food, Frozen.....211, 219  
 Food industries.....98  
 Foods.....520  
 Foods—Dehydration.....211  
 Foods—Manufacture.....231  
 Foods—Processing.....415  
 Foot and mouth disease—Vaccines.....900  
 Footgear, Military—Production.....650  
 Forests and forestry.....571  
 Forge shops—Floor plans.....770 supp 5  
 Forger, K.....895  
 Forgings.....770  
 Formaldehyde—Condensation products.....950  
 Formaldehyde—Production.....608, 999  
 Formamide—Production.....925  
 Formigli, O. L.....1123  
 Forschungsinstitut für Kraftfahrwesen und Fahrzeugmotoren, Technische Hochschule, Stuttgart, Ger.....673, 673 Exh 2-3  
 Forschungsinstitut für Wasserbau und Wasserkraft, Munich, Ger.....1008  
 Forster, Bernhard Bijouteriehalbfabrikate, Pforzheim, Ger.....726  
 Fossbinder, R. J. (Dr.).....71  
 Foundry practice.....1168  
 4M1.4L (Carburetor type engine).....680  
 4500 A-1 (truck).....578 supp 24  
 4500 S-1 (truck).....578 supp 24  
 Fourdrinier wire (trade name).....1184  
 Fourt, L.....457, 466  
 Fourt, L. E.....340, 346  
 Fox, K. R.....542  
 Fraba relays.....523 supps 252, 261  
 Fractionating columns—Controls.....523 supp 77  
 France, M. A.....471, 541, 542  
 Francis turbines.....966  
 Francis turbines (trade name).....966 supp
- Franke (Mr.).....204  
 Franke, K.....1055  
 Frankfurt, University—Physics Laboratory.....769  
 Frankfurt Universität, Medizinische Fakultät, Frankfurt a/M, Ger.....899  
 Frankfurter Asbestwerk A. G., Frankfurt am Main, Ger.....981  
 Frankfurter Bronzefarben und aluminiumpulverwerke A. G., Mehrheim, Ger.....991  
 Frankfurter Maschinenbau A. G., Frankfurt/Main, Ger.....530  
 Franz, Kurt.....610  
 Franzen, T.....402  
 Frary, F. C.....986, 989, 991, 992, 993, 997  
 Fraser, Thomas.....634  
 Fredrich Bergu Research Laboratory.....450  
 Freiburg, Universität, Macromolecular Research Laboratory.....supp 762  
 French, J. W. E.....523 supp 84  
 Frequency measurements.....895  
 Freudenberg (Dr.).....76  
 Freudenberg, Carl, G. m. b. H., Weinheim, Ger.....1118  
 Freudenberg, K.....113, 1096  
 Frevel, L. K.....1051, 1073  
 Fried, Krupps—Widia—Fabric Berlin.....230  
 Frietsch (Herr).....523 supp 302  
 Frit—Manufacture.....445 supp  
 Friz, Adolf, G. m. b. H., Stuttgart, Ger.....366 supp 13  
 Fromholz, A. S.....728  
 Fromholz, S. A.....889supp  
 Fronts (meteorology).....1089  
 Frost Fillet, Trondheim, Norway.....565  
 Fruit juices.....415, 485  
 Fruit pulp.....485  
 Fuchsin.....528 supp 18  
 Fuels—Air fuel ratio.....673 Exhs. 7, 8  
 Fuels—Hydrocarbon—air mixtures.....873  
 Fuels—Injection.....621  
 Fuels—Injection—Photography.....698  
 Fuels—Injection—Tests.....616  
 Fuels—Ratings.....673 Exhs. 2-3, 6, 9d  
 Fuels—Testing.....673  
 Fuels—Tests.....673 Exhibit 9a  
 Fuels, Automotive—Knocking.....673 Exhs. 9a, 9b, 9c, 9d, 873  
 Fuels, Diesel.....667, 673 Exhs. 2-3, 6, 9d  
 Fuels, Motor.....673 Exhs. 2-3, 6, 9d, 10  
 Fuels, Motor—Tests.....673 Exhibit 9a  
 Fuels, Solid.....435  
 Fuess, R., Berlin.....523 supps 26, 204  
 Fuller, D.....1003  
 Fuller, D. L.....921, 926, 944, 945, 946  
 Fumigants.....38  
 Funck, H.....673 Exhibit 9d  
 Funck, P.....673 Exhibit 9d  
 Fungicides—Production.....949  
 Fur, Imitation—Manufacture.....463  
 Furnace, Gas.....434  
 Furnaces—Controls.....523 supp 208  
 Furnaces—Drawings.....444 supp 5  
 Furnaces—Installation—Drawings.....444 supp 6  
 Furnaces—Temperature.....523 supp 284  
 Furnaces, Blast.....432, 829, 927  
 Furnaces, Blast—Cupola temperature.....523 supp 133  
 Furnaces, Electric.....397 supp, 397 supp 2, 434, 523 supps 127, 140, 1162  
 Furnaces, Induction.....419  
 Furnaces, Metallurgical.....523 supps 60, 140, 149  
 Furniture—Manufacture.....389 supp 5  
 Fuselages—Manufacture.....446  
 Fuses, Electric.....514 supps 10, 12  
 Fuzes, Time—Manufacture.....758
- Gabriel Herose A. G., Konstanz, Ger.....556, 558  
 Gages.....4, 121, 523 supp 294  
 Gages, Blast.....523 supp 152  
 Gages, Deformation.....523 supp 248  
 Gages, Diaphragm.....523 supp 152  
 Gages—Manufactures.....230  
 Gages, Pressure.....523 supps 146, 151, 157, 180, 237  
 Gages, Pressure—Bourdon type.....523 supp 169  
 Gages, Pressure—Hydraulic.....523 supp 177  
 Gages, Reformation.....523 supp 247  
 Gages, Snap.....185  
 Gages, Stress.....523 supp 300  
 Gages, Thread.....185  
 Gajewski, H.....893  
 Galbreath, W. W.....445 Rev, 445 supp, 445 supp 2  
 Gallium.....750  
 Gallium—Preparation.....738  
 Galvanizing.....880, 883  
 Galvanometers—Controls—Patents.....523 supp 259  
 Gamma rays.....535 supps 3, 37  
 Gamma rays—Industrial application.....535 supp 8  
 Ganger, B.....778  
 Ganzaug, M. T.....387  
 Gardinal (trade name).....913  
 Gardiner, W. C.....788, 790, 818, 819, 820, 821, 822, 825, 831, 832, 834  
 Garthe, H.....523 supp 55  
 Gas—Manufacture.....298  
 Gas—manufacture—By-products.....809  
 Gas—Testing equipment.....523 supp 283  
 Gas analysis.....523 supps 23, 69, 211  
 Gas analysis—Instruments.....523 supp 15  
 Gas analyzers.....523 supps 23, 126, 152, 211, 232, 250, 267, 283, 298  
 Gas flow.....523 supps 97, 98  
 Gaseous mixtures—Oxygen analysis.....523 supp 358  
 Gases—Density.....523 supp 26  
 Gases—Diffusion.....1140  
 Gases—Electrical properties.....514 supp 7  
 Gases, Combustible—Oxygen content.....523 supp 25  
 Gases, Paramagnetic.....523 supp 358  
 Gaskets—Manufacture.....951, 951 supp  
 Gasoline (B3).....673 Exhibit 9b  
 Gasoline (B4).....673 Exhibit 9b  
 Gasoline (C3).....673 Exhibit 9b  
 Gasoline, Octane.....672  
 Gear cutting.....410  
 Gears, Bevel.....928, 928 supp  
 Gears—Design.....410  
 Gears—Manufacture.....2, 116  
 Gears, Reduction.....589  
 Gears, Spiral bevel.....390, 928  
 Gebauer, W.....1044  
 Gebe Erhart, Schnedefeld.....9  
 "Gebra".....199  
 Gebruder Amussen, Elmshorn.....199  
 Gebruder Roeder, Darmstadt.....221  
 Gegenbach, Adolf Uhrenfabrik, Pforzheim, Ger.....726  
 Geier, E. C.....552, 554, 554 supp, 656, 657, 658, 659, 660, 661, 662, 663  
 Geiger counters.....535 supps 27, 28  
 Gelsenberg Benzin, A. G., Horst, Ger.....1015  
 General Motors Corp.....410  
 Generators.....511, 947  
 Generators, Chemical.....825 supps 4, 5  
 Generators, Electrostatic.....894  
 Generators, Gas.....523 supp 148  
 Generators, High voltage.....894  
 Generators, Motor.....637, 687 App II No. 14  
 Germanischer Lloyd, Bremerhaven, Ger.....265, 265 supp  
 Generators, Pulse.....895  
 Generators, Water gas.....425  
 Genetics—Research.....1006  
 Gerhart, F.....523 supp 6

Germanium.....750  
 Germanium—Preparation.....738  
 German silver alloys.....878  
 Germany—Arbeitsministerium—Arbeitschutz...535  
 sup 54  
 Germany, Marine—Observatorium  
 Greifswald, Ger.....1175  
 Germany, Marineschule, Kiel.....523 sup 275  
 Germany, Oberkommando des Heeres...578 sup 30  
 Germany, Reichsminister für Bewaffnung  
 und Munition.....671 sup 2  
 Germany, Reichs-Röntgenstelle.....535 sup 51  
 535 sup 51  
 Germany, Seewarte, Hamburg.....523 sup 281  
 Germer, W. E.....523 sup 297  
 Gesellschaft für Linde's Eismaschinen  
 A. G., Hollriegelskreuth, Ger.....806, 840  
 Gesellschaft für Selbsttätige  
 Temperaturregelung Schellhase G.m.b.H.,  
 Berlin.....523 sup 224, 335, 242, 243, 245  
 Gesellschaft für Teerverwertung  
 G.m.b.H., Duisburg, Ger...478 sup 3, 478 sup 3  
 Gesellschaft für Teerverwertung  
 G.m.b.H., Meiderich, Ger...478 sup 2, 4, 5, 7, 8  
 Ges. für Electrochemische Industrie  
 G.m.b.H., Munich.....475  
 Getzinger, P. L.....1165  
 Gilbert, J. J.....96  
 Gill, J. P.....760  
 Girmes, J. and Company, Oedt.....661  
 Johs. Girmes and Co., Oedt, Ger.....452  
 Giuliani, Gebr. G.m.b.H., Ludwigshafen, Ger...989  
 Glass bricks.....824  
 Glass cloth—Dyes and dyeing.....981  
 Glass furnaces.....824  
 Glass industry.....824  
 Glass making materials.....824  
 Glass tanks.....824  
 Glassware.....9  
 Glassware—Calibration.....9  
 Glassware—Laboratory.....9  
 Glassware—Production.....9  
 Glassware—Testing.....9  
 Gliders.....1064, 1066  
 Gliding.....1064  
 Glocker, R.....535 sup 46  
 Gloss, E. E.....386, 386 sup  
 Gloss, G. H.....1045, 1122  
 Gloves—Manufacture.....451  
 Gluck, B.....943, 972  
 Glucose.....113  
 Glucose—Production.....204  
 Glue No. 319-J.....715  
 Glue—Manufacture.....715  
 Glue, Resin.....762 sup  
 Glue, Synthetic—Production.....446  
 Glutapaste.....163  
 Glycerin—Substitutes.....872  
 Glycerogen—Production.....872  
 Gmelin, P.....523 sup 44  
 Gminde, A. G., Reutlingen, Ger.....167  
 Gobr: Noggerath, Hamburg, Ger.....188  
 Goebel, H.....1174  
 Goederitz, A. H. F.....535 sup 23  
 Goepf, R. H. Jr.....872, 874, 875  
 Goepfert, H.....1140  
 Hermann Goering Works, Salzgitter, Ger.....727  
 Goessel, E.....920 Vols. 1, 2, 3, 4, 5  
 Goelzer, H.....947  
 Goethe Universität. Botanische Institut,  
 Frankfurt am Main, Ger.....1093, 1094  
 Göhde, K.....523 sup 122, 125  
 Golden, N. D.....721  
 Goldman, J.....1105  
 Goldmann, P.....1152  
 Goldschmidt, Theodor A. G., Essen, Ger.....366  
 sup 18

Goldschmidt, Thomas, A. G., Essen, Ger.....715, 909  
 Gold plate industry.....975  
 Goodman, R. A.....905, 908, 954  
 Gorman, A. E.....96  
 Goss, W. H.....92, 103, 188, 204, 21, 204, 213, 248, 249,  
 279, 280, 297, 317, 317, 317, 364, 367, 407  
 Göttingen, university-chemical Institut.....405  
 Gottschalk, F. W.....225, 226, 227, 478, 47, 478, 479, 480, 496  
 Götze, Robert, Firma, Oberlungwitz.....561  
 sup D 17  
 Goubeau, J. Prof.....405  
 Goubeau, Josef.....708  
 Governors.....523 sup 99  
 Governors, Centrifugal.....668  
 Governors, Hydraulic.....668  
 Governors, Pneumatic.....668  
 Graze (Dr.).....180  
 Granosil (activated bleaching adsorbent).....810  
 Graves, H. C., Jr.....512  
 Greases.....729  
 Green, H. G.....259  
 Greiner & Friedrichs, Stutzerbach.....9  
 Greiner, K. T.....349  
 Grey, J. T.....446, 76, 446, 762, 762 sup  
 Grids.....418  
 Grimes, H. D.....545, 546, 5, 546, 551, 558, 643  
 Grob, Ernst, Werkzeugfabrik, Munich, Ger...629  
 Grøgaard, L.....450 sup  
 Gross, (Herr).....673 E, 673 Exhibit 2-3  
 Gross, M. J.....534, 5, 534, 535, 536, 560  
 Gross, R. L.....742  
 Gruber (Herr).....718 sup 3  
 Grunzweig and Hartmann G.m.b.H.,  
 Ludwigshafen.....336  
 Grummitt, O.....983  
 Grummitt, O. J.....984  
 GS 415 S (Diesel engine).....639  
 GS (Diesel engines).....639 AP 639 Apps 1-4, 1-5  
 Guanidine, Cyano—Production.....728  
 Guenther, E. G.....28, 29, 32, 33, 1, 2, 33, 139, 148, 150  
 Gun Sights.....766  
 Günther, F.....535 sup 45  
 Gunther & Co., Frankfurt, Ger.....121  
 Guntramdsdorf Druckfabrik A. G.,  
 Vienna, Austria.....558  
 Gusken Loon Works, Dülken, Ger.....463  
 Gutehoffnungshütte Oberhausen A. G., G.,  
 Oberhausen, Ger.....1152  
 Gutermann A. G., Gutach, Ger.....312  
 Guth, Hans.....673 E, 673 Exhibit 9a  
 Guttman, O.....1130

H

Haake, H.....523 sup 21  
 Haas Spiral Federn fabrik Schramberg, berg, Ger...758  
 Habicht, H. R.....403, 501  
 Habman, Karl Uhrenfabrik, Pforzheim, heim, Ger...726  
 Hackebeil, A.....561 sup D 13  
 Haertel, T. G.....417  
 Haeseler, O.....523 sup 3  
 Hägglund, Erik (Dr.).....538  
 Hahl-Rosenbaum process.....755  
 Hahn & Kolb, Stuttgart, Ger.....121  
 Hahn & Tessky, Index-Werke K. G., Essl, Esslingen,  
 Ger.....122 sup 1, 22 sup 122 sup 3, 4, 5  
 Hahnle & Brenk Uhrenfabrik, Pforzheim, zheim,  
 Ger.....726  
 Haigis, E.....578 sup 20  
 Haigler, E. D.....523, 586  
 Halbach, E. W.....724, 725  
 Hall, H. H.....316  
 Hall, P. H.....497  
 Hallwachs & Morckel K. G., Bensheim, Geim, Ger...523  
 sup 341

Hamm, H. W.....966, 1010, 1060, 1111  
 Hammer, F., Dr.....161  
 Hammer Co., Hamburg.....161  
 Hanawalt, J. D.....89  
 Handicapped—Employment.....1036  
 Hanes, P. H., Jr.....138, 141, 159, 160,  
 318, 330, 330 sup  
 Hanff, F.....516 sup 2  
 Hanhart, Adolf Uhrenfabrik Schwenningen,  
 Ger.....758  
 Hanisch (Herr).....535 sup 12  
 Hannemann G.m.b.H., Berlin.....523 sup 214  
 Hanomag Maschinenbau A. G., Hannover, Ger...578  
 sup 25, 26, 27, 28, 29, 668  
 Hanomag tractor trucks.....578 sup 25  
 Hanomag tractors.....578 sup 25, 27, 28, 29  
 Hansa Deutsche Dampfschiffe Geschiff,  
 Bremen, Ger.....735  
 Hansa extracts (tanning agents).....450 sup 7  
 Hansa Meieri Facherberger Allee, Lübeck,  
 Ger.....107  
 Hansapaste.....163  
 Hansau-Mühle A. G., Hamburg, Ger.....902  
 Hanseatische Acetylen Gasindustrie,  
 New-Ipsenburg, Ger.....500  
 Hansell, C. W.....769  
 Harbert, C. J.....794  
 Harbor protection systems.....1009  
 Harbors, Model.....1009  
 Harders—Steinhäuser, M.....450 sup 9  
 Hardon, F. B.....869, 869 sup  
 Hardt Pocomy, Dalhausen—Wupper.....460  
 Härer, L.....1090  
 Harris, L. M.....446  
 Harsch, H. C.....721  
 Hartmann & Braun A. G., Frankfurt am Main...523  
 Supps 103, 126, 130, 131, 133, 134, 135, 136,  
 137, 138, 139, 144, 145, 146, 148, 149, 151, 178,  
 179, 180, 181, 182, 183, 184, 185, 186, 187, 188,  
 189, 190, 191, 192, 193, 194, 195, 196, 197, 198,  
 199, 200, 210, 212, 256, 257, 258, 259, 260, 282,  
 301, 302, 303, 304, 305, 306, 307, 308, 309, 310,  
 311, 312, 313, 314, 315, 316, 317, 318, 319, 320,  
 321, 322, 323, 324, 325, 352, 353, 354, 1036.  
 Paul Hartmann Co., Heidenheim, Ger.....169  
 Hasche, R. L.....836  
 Hasenmaier, H.....535 sup 46  
 Hass, A.....1122, 1200  
 Hauser, H. E.....788  
 Hauser, Howard.....790  
 Hausoatenwerke, Bremen, Ger.....98  
 Hauser, L.....941  
 Hauteville, T. von.....1204  
 H & B focal point strip recorder...523 sup 282  
 Heat—Conductivity.....523 sup 69  
 Heat treatment.....434  
 Heaters, Feed water.....523 sup 100  
 Heaters, Gasoline—Drawings.....444, sup 3  
 Heating, Hot air—Controls—Patents.....523  
 sup 320, 321  
 Heating, Hot water.....725  
 Heco-Normal generators.....511  
 Hedges, W. D.....464  
 Hegoid—Z-10 (emulsifiers).....957  
 Heidelberg, Universität, Chemische  
 Institut.....76  
 Heidelberg, Universität, K. W. Institut.....534  
 Heidelberg University.....113  
 Heidemann, E.....184  
 Heil, O. von.....1105  
 Heine, H., Berlin.....366 sup 14  
 Heinkel Hirth, Zuffenhausen, Ger.....673  
 Heinrich (Dr.).....91  
 Helfaer, B. M.....984, 1012, 1013, 1020, 1022, 1040  
 Helicopters.....604, 177, 178  
 Helicopters, Captive.....604  
 Helmbold, H. B.....1092

Helmholtz-Institut, Brannenburg, Ger... 523 supp  
 161, 162, 163  
 Hemp—Italy..... 547  
 Hemp industry..... 548  
 Menkel & Cie A.G., Düsseldorf, Ger... 1141 supp  
 Menkel & Cie G.m.b.H., Düsseldorf, Ger... 886, 905  
 Hensel, F. R..... 697, 767, 785, 792, 805  
 Heppenstall, C. W., Jr..... 770  
 Heraeus, W. C., G.m.b.H., Hanau, Ger.... 47, 523  
 supps 78, 94, 785, 787  
 Heraeus, W. C., Platinschmelz, Hanau, Ger... 536  
 Heraeus-Vacuumschmelze A. G., Hanau, Ger... 522,  
 523 supps 80, 81, 93, 97, 110, 1162  
 Herbach, P..... 450 supp 6  
 Herberts, Kurt & Co. Wuppertal, Ger..... 957  
 Herding und Henstrup Emailierwerke, Ahlen,  
 Ger..... 445 supp  
 Hermann (Mr)..... 336  
 Hermann, C..... 1134  
 Herming, F..... 523 supp 98  
 Herrmann, J. A..... 503  
 Hertel—Duncker ship insulation method..... 739  
 Herzog, Johannes, Co..... 891  
 Herzogstand, Versuchsanstalt..... 780  
 Hess, F. O..... 924  
 Hesselbach & Schüller, Düsseldorf, Ger..... 523  
 supp 287  
 Heuplim (Herr)..... 188  
 HEV generators..... 511  
 Hewitt, A. G..... 1118  
 Hexoses..... 872  
 Heyde (Dr.)..... 317  
 Heyde (Herr)..... 523 supp 255  
 Heymann, Hans (Dr.)..... 91  
 Heyne (Dr.)..... 854  
 Hiag-Verein Holzverkohlungs-  
 Industrie G.m.b.H., Frankfurt am Main,  
 Ger..... 444 supp 4  
 Hiag-Verein Holzverkohlungs-Industrie  
 G.m.b.H., Konstanz, Ger..... supp 762  
 Highways..... 435  
 Higier, J. A..... 458  
 Hilbert, G. E..... 80, 108, 109, 110, 111,  
 112, 113, 219, 484  
 Hildebrandt (Herr)..... 535 supp 12  
 C. F. Hildebrandt Co., Hamburg, Ger..... 204  
 Hildebrandt, Johannes, Mannheim, Ger..... 523  
 supp 225  
 Hill, R..... 30, 127, 134  
 Hinkel, G. A..... 812, 813  
 Hinrichs, S..... 523 supps 133, 148, 149, 320, 321  
 Hinz (Dr.)..... 713  
 Hippchen, H..... 1033  
 HL 234 (Maybach engine).... 688 App 11, Nos. 1-2  
 HL 234R (Maybach engine).... 688 App 11, Nos. 1-2  
 Hladky, E..... 1061, 1062  
 Ho, Zah-Wei..... 1132  
 Hochschulinstitute Fur Textilchemi,  
 Mulhouse..... 539  
 Höchst..... 336  
 Hoehndorf, F..... 1064, 1205  
 Hoertz, N... 525, 579, 600, 602, 612, 613, 614, 616, 625  
 Hofer, Andreas, Hochdruck-Apparatebau,  
 G.m.b.H., Mulheim, Ger..... 260 supp,  
 260 supps 2, 3, 4, 5, 6  
 Hoff, F. B..... 129  
 Hoff, G. P... 8, 12, 15, 16, 17, 20, 22, 23, 24, 34, 35, 36,  
 37, 39, 40, 42, 44, 45, 48, 49, 50, 53, 54, 55, 59,  
 62, 63, 127, 130, 131, 136, 137, 143, 149, 152  
 Hoffman, C. M..... 163  
 Hoffman, J..... 708  
 Hoffman-LaRoches, F., & Co., Mannheim-  
 Waldhof, Ger..... 448 supp  
 Höhere Fachschule für Textilindustrie,  
 Aachen, Ger..... 332  
 Hochglaschutte am Grenzhammer, Ilmenau..... 9  
 Holderby, J. M..... 619  
 Molemann (Dr.)..... 732 supp 3

Holgate, B. A..... 457, 462, 465, 466  
 Hölzig Homogenholzwerke G.m.b.H., Baiersbrunn,  
 Ger..... 572, 572 supp, 572 supp 2  
 Holm, M. H..... 1000, 1085  
 Holmes, J. B..... 768, 999  
 Homogenholz (trade name)..... 572,  
 572 supp, 572 supp 2  
 Homogenous wood (trade name)..... 572,  
 572 supp, 572 supp 2  
 Hormones, Synthetic—Patents..... 996  
 Hormones, Synthetic—Production..... 996  
 Horn, Heinrich..... 268  
 Horne, W. A. (Dr.)..... 90, 276, 288, 289, 422, 426  
 Hörnle, A..... 523 supp 316  
 Horns, Electric..... 895  
 Horst, R. A..... 834  
 Horstmann, E..... 242  
 Hose, Flexible..... 1078  
 Hose, Metallic..... 1078  
 Hosiery—Dyeing..... 555  
 Hosiery machines..... 561 supp B  
 Hosiery machines—Germany—Patents..... 561  
 supps D, D 1, D 2, D 3, D 4, D 5, D 6, D 7,  
 D 8, D 9, D 10, D 11, D 12, D 13, D 14, D 15,  
 D 16, D 17  
 Hotop (Dr.)..... 69  
 Houk, H. (translator)..... 1054, 1112  
 Howard, L. B..... 208, 415, 416, 443  
 Howes, D. A..... 293  
 Hoyer, H..... 895  
 HPN Steel (trade name)..... 755  
 Hubs, Wheel..... 578 supp 2  
 Huebner, W..... 188  
 Hugo, E..... 535 supp 26  
 Hulls—Design..... 1055  
 Hüls Chemische Werke..... 618, 720  
 Humidity—Apparatus..... 523 supp 9  
 Humidity—Control..... 523 supps 123, 224, 243, 245  
 Humidity—Measurements..... 523 supps 9, 293  
 Humidity, Atmospheric..... 1065  
 Hunsinger, W..... 523 supps 259, 260, 302, 510  
 Hurlin & Soda Fabrik, Ludwigshafen, Ger..... 868  
 Hutchins, C. C..... 502  
 Huth, A. W..... 510  
 Hydraulic machinery..... 631  
 Hydraulics..... 1113  
 Hydraulics—Great Britain..... 523 supps 82, 84, 85, 86  
 Hydrazobenzene..... 818  
 Hydro (trade name)..... 523 supp 205  
 Hydro Apparate—Bauanstalt G.m.b.H.,  
 Düsseldorf, Ger..... 523 supps 205, 336, 337, 342,  
 343, 344, 345  
 Hydrocarbons..... 426  
 Hydrocarbons—Analysis (Raman Spectro)..... 405  
 Hydrocarbons—Physical properties..... 368  
 Hydrocarbons—Preparation..... 368  
 Hydrocarbons—Research..... 1173  
 Hydrocarbons—Vapor—liquid equilibria..... 1095  
 Hydrocarbons, Chlorinated—Production..... 843  
 Hydrochloric acid—Electrolysis..... 732 supp, 732  
 supps 2, 3, 832, 832 supp, 832 supps 2, 3, 4  
 Hydrochloric acid—Production..... 797  
 Hydroelectric plants..... 1060  
 Hydroelectric plants, Submerged..... 1010  
 Hydrogen—Production..... 513, 797, 816, 817, 832  
 Hydrogen chloride—Oxidation..... 833, 833 supp  
 Hydrogen ion concentration—Determination..... 523  
 supps 76, 105, 182, 183, 206  
 Hydrogen ion concentration—Record charts..... 523  
 supps 102, 103, 104  
 Hydrogen sulfide..... 1015  
 Hydrogenation..... 741  
 Hydrogenation—Controls..... 523 supp 273  
 Hydrometallurgy..... 829  
 Hydronalium..... 731  
 Hydrophobol..... 456  
 Hygromat (trade name)..... 523 supp 286  
 Hygrometers..... 523 supps 223, 246, 251, 285, 286, 293

Hypnotics—Preparation..... 914  
 Hysteresis, Magnetic..... 792

## I

Ice crystals..... 1063  
 Igamid 6A..... 328  
 Igelit..... 516, 516 supp, 516 supp 2  
 Igelit M P (trade name)..... 862  
 Igelit P C U (trade name)..... 862  
 Igepals (trade name)..... 913  
 Igepons (trade name)..... 913  
 Igevins..... 856  
 I. G. Farben, Dormagen..... 32, 144  
 I. G. Farben, Hoechst, Ger..... 346  
 I. G. Farben Chemische Fabrik, Vormals  
 Weiler ter Meer, Uerdingen, Ger..... 325  
 I. G. Farben Rayon Plant, Rottweil,  
 Ger..... 645, 1028  
 I. G. Farbenindustrie..... 426  
 I. G. Farbenindustrie A.G. 523 supp 40, 618, 764  
 Vols. 1, 2, 3, 4, 796 supp 2, 814, 816, 816 supps  
 39, 40, 42, 817, 817 supps 41, 42, 850, 962, 1019,  
 1072, 1107, 1302  
 I. G. Farbenindustrie, A.G., Bobbingen,  
 Höchst and München..... 24  
 I. G. Farbenindustrie A.G., Dormagen,  
 Ger..... 653, 990  
 I. G. Farbenindustrie A.G., Elberfeld, Ger... 38,  
 171, 940, 996, 1020  
 I. G. Farbenindustrie A.G., Frankfurt  
 am Main, Ger..... 525 supp, 525 supp 5, 528  
 supp 62, 846  
 I. G. Farbenindustrie A.G., Gelsenkirchen,  
 Ger..... 723 supps 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 17  
 I. G. Farbenindustrie A.G., Gendorf, Ger..... 816  
 supps 20, 21, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33  
 I. G. Farbenindustrie A.G., Gersthofen, Ger... 816  
 supp, 819, 819 supp, 819 supps 2, 3, 4, 5, 6, 7  
 I. G. Farbenindustrie A.G., Goppingen, Ger... 997  
 I. G. Farbenindustrie A.G., Griesheim, Ger... 825,  
 825 supps 3, 4, 6, 7, 8, 9, 986  
 I. G. Farbenindustrie A.G., Horst, Ger..... 1015  
 I. G. Farbenindustrie A.G., Hüls, Ger... 719, 817  
 supps 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34,  
 35, 36, 37, 38, 40, 836, 847  
 I. G. Farbenindustrie A.G., Krefeld, Ger.... 446  
 I. G. Farbenindustrie A.G., Leverkusen, Ger... 38,  
 523 supps 20, 203, 209, 210, 446, 722, 744, 768  
 supp, 773 supps 2, 3, 4, 5, 774 supp 5, 794,  
 794 supp 2, 796 supp, 816 supps 5, 6, 7, 8, 9,  
 10, 818, 818 supp, 818 supps 2, 3, 4, 5, 836,  
 838, 863, 867, 898, 916, 929, 950, 983, 999, 1012,  
 1020, 1022, 1025, 1061, 1301  
 I. G. Farbenindustrie A.G., Ludwigshafen,  
 Ger... 183, 454, 523 supps 27, 28, 29, 30, 31, 32, 33, 34,  
 35, 36, 37, 38, 39, 41, 42, 43, 351, 359, 360, 361,  
 607, 736 supp 2, 774 supp 2, 816 supp 30, 817  
 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,  
 16, 17, 18, 19, 20, 21, 22, 23, 821, 836, 849, 853,  
 856, 861, 862, 866, 917, 925, 929, 930, 933, 935,  
 936, 940, 944, 945, 946, 960, 967, 999, 1003,  
 1040, 1067, 1080  
 I. G. Farbenindustrie A.G., Mainkur, Ger.... 886,  
 886 supp  
 I. G. Farbenindustrie A.G. Merseburg  
 Ammonia Works, Ger... 523 supp 169, 718 supps 6,  
 7, 804 supp  
 I. G. Farbenindustrie A.G., Offenbach, Ger... 929  
 I. G. Farbenindustrie A.G., Oppau, Ger..... 889,  
 889 supp  
 I. G. Farbenindustrie A.G., Plesteritz,  
 Ger..... 718, 718 supp 2  
 I. G. Farbinindustrie A.G., Premnitz,  
 Ger..... 723, 723 supp, 723 supps 2, 3  
 I. G. Farbenindustrie A.G., Rheinfelden,  
 Ger..... 817 supp 39, 843

I. G. Farbenindustrie A. G., Schkopau, Ger.. 1041  
 I. G. Farbenindustrie A. G., Titangesellschaft,  
 m.b.H., Leverkusen, Ger.....773 supp  
 I. G. Farbenindustrie A. G., Uerdingen, Ger..804  
 supp, 984, 1039  
 I. G. Farbenindustrie, A. G., Verdingen,  
 Ger.....804 supp  
 I. G. Farbenindustrie A. G., Wolfen, Ger..... 17,  
 130, 143, 149, 151, 448 supp, 715, 929  
 I. G. Farbenindustrie, Bitterfeld, Ger..... 142,  
 429, 655, 718 supp, 718 supps 3, 4, 5, 732,  
 732 supp, 732 supps 2, 3, 4, 5, 6, 7, 8, 9, 10,  
 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,  
 24, 25, 26, 27, 28, 29, 30, 736 supp 2, 757, 757  
 supp, 816 supps 13, 41, 832 supp 832 supps  
 2, 3, 4  
 I. G. Farbenindustrie, Höchst, Ger..... 336, 337,  
 513, 550, 557, 717 supp, 719, 768, 769, 797,  
 816 supp, 816 supps 2, 3, 4, 11, 12, 17, 18,  
 19, 22, 34, 35, 851, 860, 868, 872, 898, 929, 960,  
 971, 972, 1013, 1051, 1073, 1102, 1109, 1110.  
 I. G. Farbenindustrie, Leuna, Ger... 134, 718, 718  
 supp 2  
 I. G. Farbenindustrie, Ludwigshafen/Oppau... 422  
 I. G. Farbenindustrie, Oppau, Ger... 430, 605, 804  
 supp, 833, 833 supp, 888, 889, 925, 985, 988  
 I. G. Farbenindustrie, Sauerstoff-Werke,  
 Griesheim, Ger..... 21  
 I. G. Waxes.....737 App, 856  
 Igniters.....909  
 Ignition, High frequency..... 411  
 Ignition systems..... 622, 623, 947  
 Ignition systems, Electronic..... 635  
 Ilmenite—Patents..... 1061  
 Ilmenite—Smelting..... 1061  
 Impragnol..... 456  
 Impregnants..... 1108  
 Impregnating oils..... 478 supp 3  
 Impregnating oils—Specifications... 478 supp 5  
 Indan—Structure..... 1033  
 Index Werke, Esslingen..... 97  
 Index-Werke Hahn & Kolb, Ger..... 122 supp 2  
 Indicator—Regulators..... 523 supps 19, 335  
 Indicator-regulators—Controls... 523 supp 291  
 Indicator-regulators—Patents... 523 supp 325  
 Indicators..... 523 supps 52, 187, 226  
 Indicators—Patents..... 523 supp 316  
 Indicators, Dial..... 186  
 Indicators, Flow..... 523 supps 217, 220, 264, 347  
 Indicators, Humidity..... 523 supps 9, 123  
 Indicators, Liquid level..... 523 supps 203, 272  
 Indicators, Moving coil..... 523 supp 144  
 Indicators, Pressure..... 523 supps 19, 191, 204  
 Indicators, Temperature..... 523 supp 19  
 Indicators, Temperature—Patents... 523 supp 310  
 Indium..... 750  
 Indium—Production..... 733  
 Inersolat (trade name)..... 913  
 Ingot molds..... 770 supp 2  
 Injectors, Fuel..... 668  
 Insecticides..... 38  
 Insecticides—Production..... 949  
 Insectifuges..... 38  
 Institut für Chemische Technologie der  
 Technischen Hochschule München.  
 Versuchslaboratorium für Mineralole,  
 Munich..... 673 Exhs 9a, 9b, 9c, 9d  
 Institut für Luftfahrt medicine, Hamburg,  
 Ger..... 196  
 Institut für Material prüfungen des  
 Bauwesens, Stuttgart, Ger. and others..... 366  
 supp 13  
 Institut für Schiff und Tropenkrankheit,  
 Hamburg..... 197  
 Institut für Zellstoff-und Papier-chemie,  
 Darmstadt, Ger..... 450 supp 9  
 Instrumentation, Industrial..... 523  
 Instrumentation, Scientific..... 523

Instruments—Indicating..... 627  
 Instruments—Manufacture..... 523 523 supp 70  
 Instruments, Drafting..... 528 supp 6, 529 supp 5  
 Instruments, Electric..... 523 supps 141, 142, 146  
 Instruments, Indicating..... 523 supps 189, 190  
 Instruments, Indicating—Electrical  
 contacts..... 523 supps 233, 271  
 Instruments, Industrial..... 523 supps 24, 52, 92,  
 121, 131, 208, 250, 294, 348, 349, 359, 361  
 Instruments, Industrial—Design... 523 supp 245  
 Instruments, Industrial—Patents... 523 supp 308  
 Instruments, Industrial—Research... 523 supp 351  
 Instruments, Measuring..... 410, 523 supps 44, 52,  
 153, 207, 249, 271, 294, 339, 344, 345, 356, 361, 627  
 Instruments, Measuring—Catalogs... 523 supp 338  
 Instruments, Measuring—Electrical..... 523  
 supps 141, 142, 146  
 Instruments, Measuring—Patents..... 523  
 supps 311, 324  
 Instruments, Measuring—Patents—  
 Bibliography..... 523 supps 135, 256  
 Instruments, Measuring—Periodicals..... 523  
 supp 356  
 Instruments, Measuring—Research... 523 supp 351  
 Instruments, Measuring—Thermo-technical... 523  
 supps 131, 278, 346  
 Instruments, Optical..... 1044  
 Instruments, Precision..... 529  
 Instruments, Scientific..... 523 supp 24, 585  
 Instruments, Scientific—Research... 523 supp 351  
 Insulating materials..... 336, 336 supp, 348, 350  
 Insulating materials, Electrical..... 503  
 Insulation..... 514 supp 3  
 Insulation—Measurements..... 514 supp 8  
 Insulation, Electric..... 514 supp, 514 supps 4,  
 11, 778  
 Insulation, Electrical..... 514 supp 8  
 Insulation medium T. R. (trade name)..... 849  
 Insulators..... 514 supp, 514 supps 4, 11  
 Insulators—Breakdown..... 514 supp 5  
 Insulators, Ceramic..... 1150  
 Intakes, Air..... 620  
 Intava, Bad Oldesloe, Ger..... 673  
 Interferometers, Radio..... 895  
 Intermediates—Production..... 940  
 Into, A. Norman..... 1045  
 Inverters, Mechanical..... 736 supp,  
 736 supp 2  
 Ionization chambers..... 535 supp 47  
 Ionometers (trade name)..... 523 supp 206  
 Ionospheric measurements..... 780  
 Iporca..... 183, 336  
 Iporca (insulating material)..... 739  
 Iporca—Manufacture..... 336  
 Ireland, M. L..... 291  
 Ireland, M. L., Jr..... 102, 564  
 Iridium—Metallurgy..... 787  
 Iron—Metallurgy..... 799  
 Iron—Plating..... 560  
 Iron, Cast manufacture..... 1062  
 Iron carbonyl—Production..... 1101  
 Iron compounds—Organic..... 916  
 Iron construction—X-ray inspection... 535  
 supp 32  
 Iron ores..... 727  
 Iron ores—Concentration..... 869  
 Iron ores—Washing..... 869  
 Iron oxides—Production..... 814  
 Iron powders..... 792, 1101  
 Iron and Steel industry..... 755  
 Iron trichloride—Production..... 774  
 Iron works—Floor plan..... 770 supp 6  
 Isocyanates..... 712  
 Isocyanates—Use as Finishing  
 agents..... 1301  
 Isocyanates—Uses..... 1301  
 Isocyanates, Di—Derivatives..... 1301  
 Isodicylene—Reactions..... 1039

## J

Jackle, Eugen Uhrenfabrik, Pforzheim, Ger... 726  
 Jackson, G. D., Jr..... 550, 556, 557, 558  
 Jackson, J..... 1143  
 Jackson, L..... 1143  
 Jackson, R. C..... 347  
 Jacob, K. D..... 437, 665  
 Jacobs (Herr)..... 852  
 Jaedicke, O..... 523 supp 312  
 Jaeger, H. R. C..... 188  
 Jagdhaus (Search radar station)..... 609  
 Jaundice—Treatment..... 180  
 Jayme, G..... 56 supp, 56 supps 2, 3, 4, 5, 6, 7, 450  
 supp, 450 supps 8, 9, 10, 13  
 Jean, G. Y..... 154  
 Jehle, L. P..... 396  
 Jenaer Glaswerk Schott & Gen., Jena, Ger... 523  
 supp 105  
 Jensen, O..... 514, 514 supps 5, 6, 515, 516, 517, 920  
 Vols 1, 2, 3, 4, 5  
 Jeschke, F. J..... 97  
 Jessel, W..... 403  
 Jet engines..... 698  
 Jet engines—Design..... 441  
 Jet engines, Turbo-jet..... 1055  
 Jet propulsion—Research..... 523 supp 162  
 Jewelry, Glass—Manufacture..... 824  
 Jewels, Synthetic..... 1001  
 J10A 56 Supp..... 890  
 Joa, C. G..... 961  
 Jobert, A. H... 1, 3, 122, 123, 185, 392, 393, 628, 629,  
 631, 633  
 Jochem, T. B..... 224  
 Joens, W. H. & Co., Düsseldorf, Ger..... 523  
 supps 79, 277, 278, 284, 292, 346, 355  
 Johnson, C..... 487  
 Johnson, C. A..... 938  
 Joint Intelligence Objectives Agency,  
 Technical Intelligence Branch..... 472 supp  
 Joints, Expansion..... 1078  
 Jones, C. B..... 72  
 Jones, I. H..... 273, 424, 425  
 Jones, R. M..... 467, 468, 468 supp, 470, 473  
 Josephson, G. W..... 771, 803, 823  
 Jost, W..... 873  
 Jung, R., A. G., Heidelberg, Ger..... 523 supps  
 158, 159  
 Junghans, Siegfried, Schorndorf, Ger..... 876  
 Juretzek, H..... 535 supp 35, 770 supp 8  
 Jurgens, G..... 367  
 Jurges (Dr.)..... 336

## K

K7 (Magnetophone)..... 841  
 Kabel und Metallwerke Neumeyer, Nürnberg,  
 Ger..... 445 rev.  
 Kaffee Hag, Bremen, Ger..... 98  
 Kahler, A..... 1056  
 Kaiser, J. Uhrenfabrik Villingen G.m.b.H.,  
 Villingen, Ger..... 758  
 Kaiser Wilhelm Institut, Heidelberg..... 180  
 Kaiser-Wilhelm Institut für Chemie, Berlin... 342  
 Kaiser Wilhelm Institut für Kohlenforschung,  
 Mulheim, Ger..... 1067  
 Kaiser Wilhelm Institut für Medizinische  
 Forschung, Heidelberg, Ger..... 769  
 Kaiser Wilhelm Institut für Physikalische  
 Chemie und Electrochemie, Berlin..... 1007, 1031  
 Kaiser, Wilhelm Institute for Silicate  
 Research, Berlin, Dahlem..... 747, 748, 749  
 Kaiser Wilhelm Institut für Silikatforschung,  
 Berlin..... 794  
 Kaiser Wilhelm, Institut für Silikatforschung,  
 Berlin—Dahlem..... 803

- Kaldewei, Franz, Blechwarenfabrik, Ahlen, Ger.....445 supp  
 Kali-Chemie A.G., Berlin.....814  
 Kali-Chemie A.G., Sehnde, Ger.....1045  
 Kalie Chemie A.G., Hoenningen, Ger.....1015  
 Kalle and Co.....328  
 Kalle & Co., A.G.....812  
 Kalle and Co., A.G., Wiesbaden, Ger...528 supp,  
 528 supps 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13,  
 14, 15, 16, 17, 18, 19, 20, 22, 23, 26, 27, 28, 29,  
 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43,  
 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56,  
 57, 58, 59, 553, 553 supp, 646, 646 supp,  
 813, 1082, 1118.  
 Kamm, M.....673 Exhibit 2-3  
 Kammermeyer, K.....967, 968, 969, 1017, 1026  
 Kamp and Spindler, Hilden.....663  
 Kampf, Erwin, Maschinen-u. Apparate-  
 bauanstalt, Bielstein, Ger.....866  
 Kampf & Spindler, Hilden.....52  
 Kapateat (Direct indicating apparatus).....627  
 Kapillaer syrup.....219  
 Kaplan, turbines.....965, 1010  
 Kaplan turbines (trade name).....966 supp  
 Karas, S. A.....903  
 Karlsruhe Technische Hochschule, Gas  
 Institute.....298  
 Karr, E. H.....790, 825, 838  
 Karr, E. M.....834  
 Kaser, Richard Rudolf, Pforzheim, Ger.....726  
 Kasper & Co. Uhrgehausefabrik, Pforzheim,  
 Ger.....726  
 Kaulter, C. T.....545  
 "Kaurit".....349  
 Kaurit (trade name).....446  
 Kebbell, W.....895  
 Keck, P. H.....826, 871, 977, 1044  
 Kehrl, H.....404  
 Keiser & Schmidt, G.m.b.H., Berlin...523 supp 293  
 Keith, B. M.....1187 Vols 1, 2, 3, 4, 5, 6, 7  
 Keller, C.....509  
 Keller, J. L.....1194  
 Kelley, B.....177, 178  
 Kemp, J. T.....927  
 Kennedy, C. C.....1051, 1073  
 Kennedy, H. C. S.....991  
 Kent, H.....909  
 Kerckhoff, William G., Institute, Bad  
 Nauheim, Ger.....779, 1140, 1176  
 Kern, J. G.....970, 984, 1004, 1012, 1013, 1014, 1016,  
 1020, 1022, 1023, 1040  
 Kern, W.....717 supp, 978  
 Kerstan, W.....794 supp  
 Kertesz, Z. I.....212 App, 567, 568  
 Kesel, Georg, G.m.b.H., Kempten, Ger.....529  
 supps 3, 4  
 Keser, F.....627  
 Kesselring, F.....514 supp 9  
 Kettles—Manufacture.....221  
 Kickebusch, Heinz.....120  
 Kiefer, Emil, Pforzheim, Ger.....726  
 Kieffer (Dr.).....69  
 Kienzle Uhrenfabriken A.G., Schweningen,  
 Ger.....758  
 Kikuth (Dr.).....38  
 Kilgore, L. B.....38  
 Klins.....479, 479 supps 4, 5, 7, 9  
 Kilpatrick, J. L.....274  
 King, F. E.....500, 511  
 King, V. L.....885, 886, 896, 915, 929, 940  
 Kinzel, A. B.....485  
 Kirchner & Co. Ltd., London.....479 supp  
 Kirschmer, O.....1008, 1009, 1091, 1113  
 Kistler, S. S.....370  
 Kites, Rotating wing.....176  
 Klauer, F.....523 supp 358  
 Klee (Herr).....523 supp 308  
 Kleiderer, E. C.....73  
 Klein (Herr).....523 supp 314  
 Klein, Friedrich, G.m.b.H., Berlin.....903  
 Klein, K.....523 supps 303, 324  
 Klein, Schanzlen & Becker A.F.,  
 Frankenthal, Ger.....530  
 Klein, W. A.....866, 870  
 Kleinewefers, and Son, Krefeld, Germany...46  
 Klevers, W.....552  
 M. Ferd. Klingelberg Sohne, Remscheid...390  
 Klöckner-Humboldt-Deutz A.G., Cologne,  
 Ger.....807 supp  
 Klockner-Humboldt-Deutz A.G.,  
 Oberursel, Ger.....620, 668, 683, 691  
 Kloepfer (Dr.).....774 supp 4  
 Klusener, O.....510  
 Knapsack process.....728  
 Knauber, H.....1096  
 Knepper (Dr.).....847  
 Kneule (Dr.).....673 Exhibit 9d  
 Knight, R.A.G.....366 supp 10  
 Knikalla (Herr).....853  
 Knitting industry.....330 supp, 561, 561 supp  
 Knitting laboratories.....471  
 Knitting machines.....141, 561 supps A, C, E  
 Knoof, O. H.....887  
 Kochanovska, A.....535 supp 43  
 Koenig, G.....1137  
 Koennecke, W.....523 supp 58  
 Koeppen, Nina.....783, 784  
 Koerting, J.....298  
 Kohler & Bovenkamp, Wuppertal—Barmen...398,  
 398 supp  
 Kolb, W.....535 supp 22  
 Kolibri.....177  
 Kollman, Langenberg.....116  
 Kolthoff, I. H.....898  
 Komet (clutch).....578 supps 3, 4  
 Kondima-Werke, Karlsruhe.....415  
 Koppe, Carl.....265, 265 supp  
 Koppelman, F.....515, 515 supp 3, 736 supp  
 Koppers, Heinrich, G.m.b.H., Dusseldorf,  
 Ger.....803  
 Koppers, Heinrich G.m.b.H., Essen, Ger...938  
 Koresin.....607, 720  
 Korksteinfabrik, C. & E., Mahla.....349  
 Korksteinwerk G.m.b.H., Coswig.....349  
 Kortesz, Z. I.....420  
 KQR, A20 (indicating volumeter)...523 supp 343  
 KQR G., (recording volumeter).....523 supp 343  
 KQR G., XB (combined volume and pressure  
 recorder).....523 supp 343  
 Kramer, E. M.....1061, 1062  
 Krase, M. W.....449, 488, 511  
 Kratz, L.....523 supp 76  
 Kratzenstein (Herr).....535 supp 12  
 Kratzenstein, M.....535 supp 21  
 Kraus, Walter Uhrenfabrik, Pforzheim, Ger...726  
 Ernst Krause & Co., Vienna.....630  
 Krause-Linde.....573  
 Krawinkel vacuum tubes.....1027  
 Krebs, H. L.....979, 1101  
 Krekel, P.....366 supp 17  
 Kreuser, A., G.m.b.H., Dortmund, Ger...386  
 supp 2, 770 supp 4  
 Kreuzwalke.....554  
 Kriebler, R. H.....768, 999, 1041  
 Kristalloflex (X-ray apparatus).....535 supp 49  
 Kroeber & Sohn G.m.b.H., Treuenbrietzen,  
 Ger.....523 supps 106, 294  
 Krohne, E.....1116, 1119, 1158, 1183  
 Kroner, E. F.....1055  
 Kronprinz A.G. für Metallindustrie,  
 Immigrath, Ger.....922  
 Kropf, R. T.....173, 301, 302, 303,  
 304, 305, 306, 308, 309, 310, 311, 312, 313, 314,  
 315, 710  
 Krug-Pielsticker, Ursel.....1065  
 Krupp-Widia Tool Plant, Essen.....230  
 Krupp, Friedrich, A.G., Essen, Ger.....530,  
 1057, 1190 Vols 1, 2, 3, 4, 5, 6, 7, 8  
 Krupp, Friederich, Widia Fabrik, Berlin...187  
 Krupp Norddeutscher, Hutte, Bremen.....485  
 Krupp Triebstoffe Werke G.m.b.H., Wanne-Erkell,  
 Ger.....938  
 Krupp-Renn Plant, Salzgitter, Ger.....727  
 Krupp-Renn process.....727, 799  
 Kruta, E.....1199  
 Krzikalla (Herr).....849  
 Kufferath & Co., Düren, Ger.....1184  
 Kugel, Fritz.....578 supps 15, 16  
 Kugelfischer Georg Schaeffer A.G.  
 Schweinfurt, Ger.....386  
 Kugler, I.....1094  
 Kuhn (Dr.).....590  
 Kuhn, R.....180, 941  
 Kühne, G.....578 supps 19, 20  
 Kun, E. R.....1126  
 Kungl, Telenisle Högskola, Stockholm...538  
 Kuntze A.....523 supp 355  
 Kunze, W. G.....957, 1057  
 Kupfrian, W. J.....1127  
 Kurz, Heinz (Dr.).....91  
 Küstner, H.....535 supp 44  
 Kwasnik, W.....1114  
 Kyanite—Austria.....803
- L**
- Laboratories, Altitude.....523 supps 111, 288  
 Laboratories, Chemical.....29  
 Laboratories, Chemical—Instruments and  
 apparatus.....523 supps 44, 183  
 Laboratories, Testing.....535 supp 9  
 Laboratorium Schmidt G.m.b.H., Berlin...762 supp  
 Lacher, Erich Unrenfabrik, Pforzheim, Ger...726  
 Lacquer industry.....681  
 Lactams, Vinyl—Reaction with phenols...853  
 Lactic acid casein—Standards.....651 supp  
 Ladisch, R.....1142  
 Laibach, F.....1093  
 Lamb, D. C.....523  
 Lambrecht, Wilh Kommanditgesellschaft  
 A.G., Göttingen, Ger.....523 supp 285  
 Lamps, Arc.....1052  
 Landing fields.....518  
 Landis & Gyr A.G., Zug, Switzerland...561 supp D  
 Lane, J. A.....1061, 1062  
 Lanthanum compounds—Production.....795  
 Lanusa, I. G. Farben, Ludwigshafen—  
 Oppau, Ger.....49  
 Lanz bulldog motors.....435  
 Lapple, H.....514 supp 10, 12  
 Largent, R.....1074, 1125  
 Lathes, Turret.....122 supp 2  
 Laue, Kurt.....70  
 Lauseto S (Insecticide).....949  
 Lauseto-neu (Insecticide).....949  
 Lautenschlager, F. & M., G.m.b.H.,  
 Munich, Ger.....523 supp 206  
 LD (engine).....578 supp 24  
 Lead—Recovery.....821  
 Lead, chromate.....804 supp, 811  
 Lead, Tetraethyl—Production.....830  
 Lead compounds.....804  
 Lead compounds—Production.....804  
 Lead oxides.....807, 807 supp, 807 supp 2  
 Lead-sodium alloy—Production.....830  
 Leaper, P. J.....1079, 1080, 1081, 1107  
 Leather—Dictionaries.....157  
 Leather—Dressings.....856  
 Leather—Dressings—Manufacture.....317  
 Leather, Synthetic.....1108  
 Leather dressings.....846  
 Leather industry.....451  
 Lederle, E.....804 supp

- Lee, H. C.....1188  
 Lee, W.....722  
 Lees.....1049  
 Lehman, F. H. E.....528 supp 37  
 Lehmann, E.....528 supp 37  
 Lehrer, E.....523 supps 45, 91, 96, 708  
 Leica cameras—Lenses.....781  
 Leigh, J. H.....366 supp 10  
 Leighty, J. A. (Dr.).....71  
 Leiseming, J. G. H.....461  
 Leitz, Ernst, G. m. b. H., Metzlar, Ger.....769, 781  
 Lell, Elisabeth.....708  
 Lenses, Electron.....765  
 Lenses, Optical.....766  
 Lenses, Optical—Patents—Bibliography.....1044  
 Lenses, Photographic.....781  
 Lenziger Zellwolle Fabrik A. G., Lenzing.....19  
 Lester, F. P.....835  
 Leutz, R.....1070  
 Levering, J. A.....1037  
 Lichtenberger, H. J.....1163  
 Liebergall, J. H., (translator).....448 supp 2  
 Lieberknecht, Karl, Firma, Oberlungwitz.....561  
 supps D 6, D 15  
 Lieberknecht, P.....561 supp D 10  
 Liese, H.....1054  
 Ligatures.....161  
 Light—Measurements.....871  
 Light—Scattering.....826  
 Light metal castings—X-ray inspection.....535  
 supps 25, 26  
 Light metals—Welds.....535 supp 18  
 Light metals—X-ray inspection.....535 supp 15  
 Lignin.....76, 113  
 Lihl, F.....535 supps 40, 42  
 Lillenthal-Gesellschaft für Luftfahrtforschung,  
 Berlin.....366 supp 17  
 Linde-Frankl apparatus.....955  
 Linde-Frankl oxygen apparatus.....806  
 Lindeck-Rothe compensator.....523 supp 138  
 Lindemann, R.....535 supp 47  
 Linke, W. von.....690  
 Linoileum.....350  
 Lintfort, Lower Saxony.....263  
 Lippewerk, V. A. W., Lünen, Ger.....989  
 Liquids—Concentration.....523 supp 63  
 Liquids—Flow.....523 supps 18, 54, 55, 56  
 Liquids—Measurements.....523 supps 57, 67, 340  
 Liska, J. A.....225, 226, 227, 479  
 List, G.....234  
 Litharge.....807 supp, 807 supp 2  
 Litharge—Production.....807  
 Lithium.....750  
 Lithium—Production.....786  
 Little, G. E.....366 supp 10  
 Liver carcinomas.....220  
 Livingston, J. A.....909  
 Livingston, J. W.....606, 607  
 Loasby, G.....127, 144, 145, 146  
 Locke, E. G.....444, 444 supp, 448, 450, 489  
 Lockwood, W. H.....1141, 1141 supp, 1301  
 Locomotives, Diesel.....578 supp 16  
 Locomotives, German.....510  
 Loevenich, H. K.....198  
 Löffler boiler installation.....523 supp 209  
 Lofft, W. A.....1037  
 Lohman, H. and Sauerlander, E.....523 supp 53  
 Lohmann, H.....523 supp 57  
 Loimann, A.....561 supp D 11  
 Lonza werke, Wallidshut.....150  
 Lonza A. G. fur Acetate Produkte,  
 Säckengen.....148, 1029  
 Looms.....463  
 Loop scavenging.....620, 683  
 L'Orange Motorzubehor, Gebruder,  
 Zuffenhausen, Ger.....668  
 L'Orange, Zuffenhausen, Ger.....673  
 Lorenz, C., A. G., Berlin.....1105  
 Lössl, Ernst von.....1087  
 Lott, Def.....464  
 Love, C. H.....743, 814  
 L 33 Y (transmission).....578 supp 17  
 Lubricants.....317  
 Lubricants, Synthetic.....423  
 Lubricating oils.....729  
 Lubricating oils, German.....293  
 Lucex powder (insecticide).....949  
 Luckey, G. P.....726, 758, 759  
 Ludwig (Dr.).....1022  
 Ludwig Romer, Stuttgart.....409  
 Luft, K.....523 supp 360  
 Luft, K. F.....708  
 Luftfahrtforschungsanstalt Hermann Göring,  
 E. V., Braunschweig, Ger. Institut für  
 Motorenforschung.....673 Exhibit 7  
 Luitpold Werk Chemisch pharmazeutische  
 Fabrik, Munich, Ger.....910  
 Lumbering.....385, 409  
 Luminometer (trade name).....871  
 Lumogens (trade name).....1302  
 Lunn, J. A.....866, 870  
 Lupolens.....488  
 Lurgi Gesellschaft für Wärmetechnik  
 m. b. H., Frankfurt am Main, Ger.....1181  
 Lurgi high pressure gasification process.....938  
 Lurgi-Thermie G. m. b. H., Horrem, Ger.....992  
 Lustig, R. T.....884  
 Lutein.....198  
 Lütty, W.....366 supp 18  
 Lutz & Co. A. G., Lauf, Ger.....924  
 Luvitherm (trade name).....866  
 Lyafol film.....143  
 Lyem, A.....67  
 Lyon, C. E.....788, 790
- M**
- Mac Culloch, W. W.....1168  
 Mach number.....1092  
 Machine Calendaring.....46  
 Maschinenfabrik Aussburg-Nürnberg, A. G.....924  
 Machinery.....97, 445 Exh. 32  
 Machinery, Knitting.....138  
 Machinery, Textile.....656, 657, 658, 659, 660, 662  
 Machines, Boring.....97  
 Machines, Calendaring.....1208  
 Machines, Calibrating.....529 supps 3, 4  
 Machines, Casting—Drawings.....714 supp  
 Machines, Chucking.....631  
 Machines, Dyeing.....645  
 Machines, Engraving.....529 supps 3, 4  
 Machines, Extrusion.....337 supp  
 Machines, Fish filleting.....184  
 Machines, Gear cutting.....928 supp  
 Machines, Grinding.....482, 633, 754  
 Machines, Knitting.....330  
 Machines, Milling.....390, 482, 628, 633  
 Machines, Mixing.....754  
 Machines, Profiling.....482, 630, 633  
 Machines, Screw cutting.....122 supp, 122  
 supps 2, 3, 4, 5, 393  
 Machines, Testing.....402  
 Machines, Textile.....43, 54, 131, 137,  
 147, 335, 468, 551  
 MacKenzie, J. T.....81  
 MacKinney, G.....82, 94, 106, 210, 211, 212  
 MacKusick, B. L.....90, 300, 400, 405, 435  
 MacMullin, R. B.....718, 732, 736  
 Madeyski, Günther von.....427  
 Madison, R. D.....489  
 Madle, A. H.....593, 603, 620, 621  
 Magenta Component Z169.....721  
 Magnesia.....1134  
 Magnesite brick.....432  
 Magnesium.....501  
 Magnesium—Analysis (quantitative).....699  
 Magnesium—Casting.....731  
 Magnesium—Determination.....535 supp 44  
 Magnesium—Production.....732, 732 supps 15,  
 16, 17, 19, 20, 21  
 Magnesium alloys.....602  
 Magnesium alloys—Casting.....732 supp 18  
 Magnesium alloys—Production.....731  
 Magnesium alloys—Research.....997  
 Magnesium carbide—Production.....1019  
 Magnesium castings—X-ray inspection.....523  
 supp 23  
 Magnesium Chloride—Production.....732 supps 15, 16  
 Magnetic inspection.....535 supps 32, 56, 57  
 Magnetophones.....841, 923  
 Magnetophones, Sound.....705  
 Magnetos.....637, 947  
 Magnetos—Manufacture.....638  
 Magnetos, Flywheel.....574  
 Carl Mahr, Esslingen.....4  
 Mahr, C.....186  
 Maier, M.....853  
 Maihak, H., A. G., Hamburg, Ger.....523 supps 20,  
 23, 24, 25, 232, 250  
 Major, C. J.....1018, 1039  
 Malaria—Research.....197  
 MAN engines.....674  
 M. A. M. Maschinenfabrik A. G., Nürnberg, Ger.....689  
 M. A. M. Plant Augsburg.....1  
 Mandle, H. F.....569  
 Manganese.....750  
 Manganese—Recovery.....821  
 Manganese chloride—Production.....757  
 Manke, G. L.....388  
 Mankenberg, Gustav, Armaturenfabrik,  
 Stettin, Ger.....523 supp 100  
 Hannesmann Röhrenwerke A. G., Remscheid,  
 Ger.....922  
 Hannesmann Röhrewerke A. G., Witten, Ger.....922  
 Hannesmanwehrwerke, Düsseldorf.....434  
 Mannheim.....336  
 Manometers.....523 supps 8, 38, 39, 129,  
 150, 152, 236, 249, 271, 295, 300, 338, 351  
 Manometers—Diaphragms.....523 supp 172  
 Manometers—Great Britain.....523 supps 83, 87  
 Manometers, Bourdon tube.....523 supp 169  
 Mantel, W.....535 supp 35  
 Manual training.....1056  
 Margarine—Manufacture.....367  
 Mark, J. G.....1166  
 Markische Kabelwerke, Vogel and Detewe.....516, 516  
 supp, 516 supp 2  
 Markley, K. S.....92, 182, 280, 361, 362, 363, 364, 365,  
 367, 407, 414  
 Marschall (Dr.).....851  
 Martin, J. H.....651  
 Martin, L. H.....482  
 Marvel, C. S.....618  
 Maschinenfabrik Augsburg—Nürnberg A. G.,  
 Nürnberg, Ger.....523 supps 156, 164, 165, 166, 167,  
 168, 279, 280, 578 supps 21, 22, 664, 674  
 Maschinenfabrik Esslingen, Esslingen,  
 Ger.....510, 1067  
 Maschinenfabrik Geiger, Karlsruhe, Ger.....1124  
 Maschinenfabrik meer, Munich, Ger.....922  
 Material Prüfungsamt, Berlin.....1017  
 Materials—X-ray inspection.....535 supps 9, 11, 21,  
 27, 43  
 Materials—X-ray inspection—Netherlands.....535  
 supp 20  
 Mathewson, R. C.....594, 668, 698  
 Mattflox HDS (trade name).....326  
 Matthes and Weber, Duisberg, Ger.....430  
 Matthias, L. H.....669, 670, 671  
 Matting, A.....535 supp 38  
 May, O.....1160  
 Maybach-Motorenbau G. m. b. H., Friedrichshafen,  
 Ger.....578 supp 18, 688, 688 App 11, Nos. 3, 4, 5

- Maybach Motoren Werken A.G., Wangen, Ger.... 668  
 Mayonnaise, Artificial..... 234  
 MB 511 (engine)..... 684  
 McAllister, H. H..... 1045, 1047, 1048  
 McBerty, F. H..... 743, 773, 774, 796, 804, 804 supp,  
     807, 809, 811  
 McCarthy, R. H..... 241, 268, 269, 270, 271, 272, 294  
 McCullagh, D. R..... 902  
 McEntee, F. J..... 476, 477  
 McFadden, B. C..... 1011  
 McGovern, J. N..... 487  
 McNally, J. G..... 836  
 Measuring instruments..... 4  
 Mechanics, Applied..... 1167  
 Meco automatic gas tester..... 523 supp 211  
 Medical instruments and apparatus..... 535 supp 2  
 Medicine, Aviation—Research..... 523 supp 162  
 Mehlope, L. E..... 482  
 Meiners, H. P..... 176  
 Meiter, E. G..... 801  
 Melamine—Production..... 886, 886 supp  
 Melkonian, G. A..... 1137, 1138  
 Melliland Textilberichte, Heidelberg, Ger.... 455  
 Menard, J. Z..... 705  
 Menzer, E..... 1175  
 Mepasin mercaptan—Preparation..... 850  
 Mepasin sulfinate—Preparation..... 850  
 Mepasin sulfochloride..... 850  
 Mercedes-Benz—Diesel engines..... 693  
 Mercedes-Benz trucks..... 692  
 Merck, E., Chemische Fabrik, Darmstadt,  
     Ger..... 738  
 Merck, E., Darmstadt, Ger..... 940  
 Merck, E., & Co., Darmstadt, Ger..... 929  
 Mercury chlorides—Production..... 1047  
 Mercury compounds, Ammonobasic—  
     Production..... 1047  
 Mercury oxide—Production..... 822, 1047  
 Mercury purifiers..... 523 supp 250  
 Merker, L..... 1001, 1001 supp  
 Merckheim-Köln..... 146  
 Mersolat E (Trade name)..... 850  
 Mertz, P..... 268, 269, 271, 272, 294  
 Messer, Rudolph..... 336  
 Messer, Rudolph, Jr..... 336  
 Messerschmitt, Willy..... 1055  
 Messingwerk Unna, A.G., Unna, Ger..... 395  
 Messner (Dr.)..... 429, 732 supp 3  
 Messwerkzeugfabrik G.m.b.H., Esslingen,  
     Ger..... 186  
 Metal surfaces—Electron emission..... 1031  
 Metalix X-ray tube..... 535 supp 48  
 Metallgesellschaft A.G., Frankfurt  
     am Main, Ger..... 395, 992, 997  
 Metallschlauch-Fabrik Pforzheim G.m.b.H.,  
     Pforzheim, Ger..... 1127  
 Metallurgy..... 230, 395, 733, 829  
 Metallurgy—Bibliography..... 1190 Vols 1, 2, 3,  
     4, 5, 6, 7, 8  
 Metallurgy, Powder..... 569, 754, 772, 979  
 Metallurgy, Powder—Austria..... 69  
 Metallwerke Plansee, Reutte, Austria..... 413, 785  
 Metallwerke Reutte Plansee, Reutte, Austria.. 69  
 Metals—Coating..... 876  
 Metals—Coatings..... 1031  
 Metals—Cutting..... 120  
 Metals—Extrusion..... 70  
 Metals—Flaws..... 535 supps 33, 57  
 Metals—Inspection..... 535 supp 3  
 Metals—Magnetic tests..... 535 supp 56  
 Metals—Recovery..... 821  
 Metals—X-ray tests..... 535 supps 3, 16, 19, 33  
 Metals, Bearing..... 997  
 Metals, Bearing—Zinc alloys..... 757  
 Metals, Non-Ferrous..... 406  
 Metals, Rare..... 738, 750, 787  
 Metals, Rare—Evaporation..... 787  
 Metals, Rare—Metallurgy..... 787  
 Metals, Rare—Recovery from scrap..... 787  
 Meteorology..... 1053, 1205  
 Meteorology, Aeronautical..... 1064  
 Meters..... 523 supps 338, 339  
 Meters, Carbon dioxide..... 523 supp 212  
 Meters, Conductivity..... 523 supp 63  
 Meters, Flow..... 523 supps 2, 6, 14, 46, 47, 49, 50, 53,  
     56, 57, 61, 64, 68, 97, 98, 106, 146, 152, 175,  
     179, 180, 217, 219, 220, 249, 266, 287, 347, 354  
 Meters, Flow—Patents..... 523 supp 313  
 Meters, Flow—Great Britain..... 523 supps 83, 87  
 Meters, Frequency..... 895  
 Meters, Gas..... 523 supps 106, 212, 219  
 Meters, Moisture..... 479 supps 8, 15  
 Meters, Pressure—Patents..... 523 supp 323  
 Meters, Pressure difference—Patents..... 523  
     supp 323  
 Meters, Sound pressure..... 523 supp 163  
 Meters, Steam..... 523 supp 106  
 Meters, Thermal..... 523 supp 287  
 Meters, Venturi..... 523 supps 5, 269, 330, 338, 339, 347  
 Meters, Venturi—Great Britain..... 523 supps 83,  
     85, 86  
 Meters, Wind..... 523 supp 176  
 Methane—Chlorination..... 848  
 Methane—Cracking..... 988, 1079  
 Methane—Oxidation..... 608  
 Methane—Production..... 513  
 Methane, Bromochloro—Production..... 972  
 Methanol—Dehydrogenation..... 999  
 Methanol—Production..... 888  
 Methyl violet—Uses..... 528 supp 18  
 Methylene blue—Uses..... 528 supp 18  
 Methylmethacrylate—Reclamation process..... 714  
 Metzger, Robert, Pforzheim, Ger..... 726  
 Mewiliths (trade name)..... 1110  
 Meyer (Mr.)..... 1  
 Meyer, A..... 509  
 Meyer, G. A..... 575, 583, 704, 734, 735, 775,  
     815, 827, 844  
 Mez, A.G., Freiburg..... 305  
 Mica—Crystallography..... 747, 748, 749  
 Mica, Synthetic..... 746  
 Mica, Synthetic—Production..... 747, 748, 749, 1050  
 Micrometers..... 186  
 Microphones—Calibration..... 523 supp 163  
 Microscopes, Electron..... 765, 769  
 Microscopy..... 1039  
 Microscopy—Slides..... 1020  
 Mienes, (Dr.)..... 337  
 Mierisch, Kurt..... 455  
 Milk—Pasteurization..... 107  
 Milk powders..... 234  
 Milling, Corn..... 204  
 Milling industry..... 110  
 Mints, T. M..... 585  
 Nipolam (roll covering)..... 337  
 Nipolam (trade name)..... 724  
 Mirrors, Reflector—Coatings..... 1103  
 Misch metall—Production..... 909  
 Mixing apparatus..... 523 supps 18, 327, 328, 329,  
     340, 350  
 Mize, G. G..... 398, 398 supp  
 Mocsari, P..... 897  
 Modine, A. B..... 580, 582, 690  
 Modulation, Amplitude..... 895  
 Moeller, F..... 1089  
 Moewus, F..... 954  
 Mohair, Cotton back—Manufacture..... 463  
 Mohn, H..... 536 Exh 7  
 Mohr, J. H. and Co., Hamburg, Ger..... 188  
 Mohs, P..... 163  
 Moisture—Determination..... 523 supp 112  
 Moisture—Determination—Testing equipment..... 523  
     supps 118, 122, 124, 293  
 Molasses—Fermentation..... 1046  
 Molds, Casting..... 1168  
 Molds, Casting—X-ray inspection..... 535 supp 31  
 Molds, Wooden—X-ray inspection..... 535 supp 31  
 Moliere, K..... 1032  
 Möller, Oehmichen & Co., Hamburg, Ger..... 523  
     supps 251, 253, 254, 270  
 Moltopren (trade name)..... 446  
 Molybdate red..... 804 supp  
 Molybdenum—Manufacture..... 413  
 Mono vinyl acetylene—Preparation..... 719  
 Monroe, L. A..... 590  
 Montanwerke, Walter, Tübingen, Ger..... 121  
 Morgenroth, F..... 535 supp 29  
 Mortons (Dr.)..... 188  
 Motock, G. T..... 295, 876  
 Motor vehicles..... 578 supp 22, 687 App 11,  
     Nos 16, 17  
 Motorcycles..... 654, 654 supp  
 Motorenfabrik Hatz, Ruhstorf, Ger..... 582  
 Motorenwerke Mannheim A.G., Mannheim,  
     Ger..... 530, 587, 639, 639 App 1-3, 539 App 1-5  
     App 1-5  
 Motors, Alternating current..... 101 supp  
 Motors, Induction—Control..... 224 supp  
 Motors, Lift..... 224 supp  
 Motors, Oil driven..... 614  
 Moudrels, German..... 9  
 Mould..... 521  
 Mountings..... 1020  
 Mouson, F. J. G. & Co., Frankfurt, Ger..... 903  
 Moving coil band systems..... 523 supp 292  
 Mowilith (trade name)..... 1102  
 Mowitals (trade name)..... 1109  
 MS flow recording instrument..... 523 supp 13  
 MS Ostmark..... 264  
 MS Steiermark..... 264  
 MSZ flow recording instrument..... 523 supp 13  
 Mueller, W., Apparate Versuchsbaue, Munich,  
     Ger..... 1163  
 Mühlners, E..... 673 Exh. 7, 8  
 Müller, C. H. F., A.G., Hamburg,  
     Ger..... 535 supp 48  
 Müller, E. A. W..... 535 supps 32, 33, 56  
 Müller, E. Horst..... 870  
 Müller, G..... 924  
 Müller, M..... 561 supp D 12  
 Müller, M. H..... 1188  
 Müller G.m.b.H..... 862 supp 3  
 Mullite—Forming materials, Synthetic..... 803  
 Multipliers—Patents..... 523 supp 302  
 Mulvey, H. J..... 177, 178  
 Mumford, R. W..... 1045  
 Münchener Verbandstoff Fabrick Aubry,  
     Munich..... 165  
 Munich, Technische Hochschule..... 1055  
 Munich, Universität, Fakultät der Chemie..... 910  
 Munich, University..... 868  
 Müntefering (Herr)..... 523 supp 319  
 Muritan (Rodenticide)..... 949  
 Muscles—Physiology..... 779  
 MWM engines..... 639, 639 App 1-3, 639 App 1-4, 639  
     App 1-5  
 Myers, F. J..... 713, 714, 715  
 Mytose..... 204  
 N  
 Natwerk, V. A. W., Schwandorf, Ger..... 989  
 Nagel, C. F. Jr..... 1011  
 Nagel, K..... 535 supp 18  
 Nagel, R. H..... 1141  
 Naphthalene, Tetrachloro..... 861  
 Naphthalene green..... 528 supp 18  
 Naphthalenes..... 729  
 Nash, R. W..... 649  
 Nathan, C. H..... 650  
 Naturin G.m.b.H., Wienheim, Ger..... 1118  
 Na<sub>2</sub>SO<sub>4</sub> Electrolysis Plant..... 429  
 Navigation, Beam..... 1105



## Part III. Index

Nebel, M. .... 561 supp D, 561 supp D 2  
 Needles and pins—Manufacture.....864  
 Needles and pins—Packaging.....864  
 Nekal (trade name).....913  
 Neodymium compounds—Production.....795  
 Neophan (glass containing neodymium).....824  
 Nestle plants.....242  
 Nestler, A., A.G., Lahr/Baden, Ger.....529  
 supp, 529 supp 2  
 Nettolin.....665  
 Neubauer, J.....428, 429, 430, 431  
 Neubauer, J. A.....768 supp, 1154  
 Neubert (Herr).....523 supps 210, 212  
 Neue Ausburger Kattun Fabric, Augsburg,  
 Ger.....556, 558  
 Neumann, A.....578 supp 16  
 E. Neumann, Berlin.....514  
 Neumann, R.....239  
 E. Neumann Hochspannungs-Apparate  
 G.m.b.H.....514 supp 6  
 Neuse (Herr).....523 supp 73  
 Nicholas, D. C.....1388  
 Nicholls, P.....100  
 Nickel alloys.....878  
 Nickel castings.....881  
 Nicotinamide—Production.....940  
 Niemann, G.....424, 1003  
 Niers, Verband, Vieisen, Ger.....1005  
 Niessen, P. F.....951, 951 supp  
 Night vision.....198  
 Hill, F.....1074, 1125  
 Niroson (Insecticide).....949  
 Nitric acid—Production.....718 supp,  
 718 supps 3, 4, 5  
 Nitrogen compounds.....437  
 Nitrogen plants.....437  
 Nitrogen trichloride bleach.....180  
 Nitrophoska.....665  
 Non-destructive tests... 535 supps 21, 22, 23, 32,  
 37, 893  
 Non-destructive tests—Netherlands... 535 supp 20  
 Norddeutsche Kabelwerke A.G., Nordenham,  
 Ger.....870  
 Norddeutscher Lloyd A.G., Bremen, Ger.....523  
 supp 279  
 Nordmark-Werke G.m.b.H., Hamburg, Ger...902, 940  
 Nordicke Kabel & Tradfabriker, Copenhagen,  
 Denmark.....516, 516 supp, 516 supp 2  
 Nordischer, Maschinenbau Lubeck, Ger.....184  
 Norelius, E. F.....578, 578 supp  
 Nozzles.....523 supp 331, 668  
 Nozzles—Holders.....668  
 Nozzles—Hydraulics.....523 supp 58  
 NSU 1174042 (Motorcycle).....654 supp 1  
 NSU Vereinigte Fahrzeugwerke A.G.,  
 Neckarsulm, Ger.....654  
 Nylon.....57, 130, 134, 152, 646, 646 supp, 454  
 Nylon—Research.....454

## O

Obernach, Bersuchsanstalt.....1091  
 Oboholz (trade name).....446  
 Odarenka, T. M.....278, 761  
 Oelsaaten Verwertungs G.m.b.H.....188  
 Oidium lactis.....521  
 Oil, Liquid—Production.....260 supp 3  
 Oil, Shale.....435  
 Oil tanks.....401  
 Oilcloth.....464 supp  
 Oils.....163, 407, 414  
 Oils, Sulfonated.....363  
 Oils and fats.....188, 204  
 Oilseed mills.....188  
 Oilseeds.....407, 414  
 Ointments.....868  
 Oldenbourg (Dr.).....523 supp 288

Oldenbourg, R. C.....523 supps 92, 362, 363  
 Oldenbourg, R. A.G., Berlin.....523 supp 363  
 Olefins.....368, 426  
 Oleum—Use in sulfur purification.....994  
 Olsen, Karl.....752  
 Olvenberg, F.....107  
 Olzscha, J.....523 supp 124  
 Omeco gas tester.....523 supp 211  
 OM 674 (Daimler-Benz truck).....692  
 Opel, Adam, A.G., Russelheim, Ger.....410,  
 334 supp 2  
 Open hearth furnaces.....432  
 OPH Generator.....511  
 Oppanol.....166, 606  
 Oppanol C—Production.....944  
 Oppanol C—Properties.....944  
 Optical industry.....1044  
 Optical research.....826  
 Optics.....678, 826  
 Optics, Electronic.....769  
 Ore dressing.....869 supp  
 Oresko, M.....563, 563 supp  
 Organic compounds—Screening.....1012  
 Orifices—Calibration.....523 supp 130  
 Orifices—Coefficients—Great Britain.....523  
 supp 84  
 Orlikon Buehrle & Co., Zürich,  
 Switzerland.....1163  
 Ornsen, G. M.....1005, 1117, 1124  
 Orosko, M. E.....266  
 Oscillation.....91  
 Oscillators, Crystal.....641  
 Oscillators, Magneton.....895  
 Osram, G.m.b.H., Berlin.....536, 769, 785  
 OSRAM Gluhlampenfabrik, Berlin.....413  
 Osram process.....798  
 Oster, Heinrich (Dr.).....435  
 Ostwald.....154  
 Otto, A. E.....803  
 Otto, Carl, G.m.b.H., Bochum, Ger.....322  
 Otto Budde Co., Wuppertal-Barmen, Ger.....673 Exh. 7, 8, 680  
 Otto cycle.....523  
 O<sub>2</sub> Mikro Mono EM 0401 and 0402 meters.....523  
 supp 25  
 Ouwerkerk, L. van.....535 supp 20  
 Oval wheel meters (trade name).....523  
 supps 266, 339  
 Ovens.....523 supp 93  
 Ovens, Coke.....566  
 Owen, E.....961  
 Owens and Schuller process.....461  
 Oxidation, Catalytic.....905, 905 supp  
 Oxides, Refractory.....924  
 Oximes—Preparation.....528 supp 5  
 Oxygen—Analysis.....523 supps 40, 358  
 Oxygen—Determination.....523 supps 22, 25, 36, 41, 232  
 Oxygen—Liquefaction.....806  
 Oxygen—Production.....955  
 Oxygen—Therapeutic use.....779  
 Oxygen, Liquid—Fractionation.....806  
 Oxygen, Liquid—Production.....955  
 Oxygen analyzers.....523 supp 250  
 Oxygen deficiency.....779  
 Oxygen meters.....523 supps 25, 36, 41, 42, 43  
 Oxygen regenerators.....840  
 Ozalid process... 528, 528 supps 22, 23, 24, 45, 60,  
 812, 813, 1082  
 Ozalid process—Patents—Switzerland.....528,  
 supp 62  
 Ozol, R. J.....401

## P

Packings, Asbestos.....951, 951 supp  
 Pacz, A.....992  
 Paddle—Wheel meter.....523 supp 61  
 Padurow N. M.....1098

Pahl and Doescher, Hamburg, Ger.....98  
 Paint Industry.....681  
 Paints.....762, 762 supp  
 Paints—Standard.....773 supp 2  
 Paints—Tests.....773 supp 2  
 Paints, Emulsion.....957  
 Palatinols.....166, 861  
 Paper.....543  
 Paper—Manufacture.....450 supp 9, 487, 960, 961,  
 961 supp  
 Paper industry.....164  
 Paper making machine—Manufacture.....1069  
 Paper making machines.....961, 961 supp  
 Paper pulp—Production.....450 supp 10, 960  
 Parachutes.....465  
 Parachutes—Manufacture.....453  
 Parachutes—Materials.....465  
 Parachutes, Cargo.....453  
 Parachutes, Personnel.....453  
 Parachutes, Projectile.....453  
 Paraffins—Oxidation.....905, 905 supp  
 Parker, R. P.....885, 886, 896, 915, 929, 940  
 Parrott, J. A.....286, 287, 288, 289, 290  
 Particles—Shape.....1112  
 Patchin, L. C.....928  
 Patents—Bibliography.....528 supp 20  
 Patents—Chemical.....773 supp 3  
 Patents—Germany—Bibliography.....523 supp 135  
 Patin Telemetering system.....523 supps 173, 174  
 Pavcek, P. L.....85, 106, 179, 180, 181, 191, 192, 194,  
 195, 196, 197, 198, 199, 200, 215, 217, 219, 220,  
 221, 222, 231, 232, 234, 235  
 Peat—Drying.....368  
 Pechstein, M.....1054  
 Peck, E. B. (Dr.).....273  
 Pectin—Manufacture.....232  
 Pedersen alumina recovery process.....927  
 Pelshenke, P.....523 supp 125  
 Penicillin.....180  
 Perfumes—Formulae.....903  
 Periodic acid—Uses.....450 supp 13  
 Periscopes—Manufacture.....536 Exh 7  
 Perkerson, F. S.....464 supp  
 Permutit A.G., Berlin.....715  
 Permutite.....715  
 Perry, R. L.....74, 88, 183, 184, 257, 436  
 Personnel—Training.....930  
 Peter-Uhren G.m.b.H., Rottweil, Ger.....758  
 Peters, C.....1134  
 Peters, J. C.....523  
 Peterson, R. B.....409  
 Petroleum.....426  
 Petroleum industries, German—Organization... 427  
 Petterson, G. E.....498  
 Pfeilring-Werke, A.G. Berlin.....903  
 Pfister, Wolfgang.....780  
 Pforzenheimer Uhren-Rohwerke G.m.b.H.,  
 Pforzenheim, Ger.....726  
 Pfreimes, H. P.....96  
 Phenol—Production.....768 supp  
 Phenol—Reaction with vinyl lactams.....853  
 Phenol—Reactions.....1039  
 Phenol, p-Isodecyl—Production.....1039  
 Phenol, U 9.....523 supp 207  
 Phenols.....729  
 Pheneal—Production.....768  
 Phillips, A. J.....229  
 Phlogopites, Synthetic.....747, 748, 749  
 Phosgene—Manufacture.....493  
 Phosphatizing.....445 rev.  
 Photochemistry.....751  
 Photoelasticity.....1167  
 Photoelectric cells.....523 supp 353  
 Photoelectric devices.....523 supp 276  
 Photographic copying.....528 supp 48  
 Photographic emulsions.....528  
 528 supps 5, 15, 19, 27, 29, 35, 42, 47, 49, 52,  
 55, 58, 59.

- Photographic emulsions—Development.....528  
supps 31, 53
- Photographic emulsions—Manufacture.....943
- Photographic emulsions—Patents...528 supps 2, 3
- Photographic emulsions—Sensitivity.....528  
supps 4, 12, 14, 44
- Photographic paper—Manufacture.....943
- Photographic papers.....528  
supps 8, 10, 16, 17, 18, 27, 58
- Photographic papers—Development.....528  
supps 7, 43
- Photographic papers—Emulsions.....360
- Photographic papers—Manufacturing costs...528  
supp 60
- Photographic papers—Printing.....528 supp.  
528 supp 26
- Photographic papers—Reversal.....528 supp 45
- Photographic papers—Toning.....528 supp 34
- Photographic papers—Waterproofing.....528  
supps 9, 30, 36, 38
- Photographic papers, Color.....528 supp
- Photography.....678
- Photography—Formulas.....528 supp.  
528 supps 25, 60
- Photography—Lighting.....528 supp
- Photography—Research.....813
- Photography, Color.....891, 943, 977
- Photography, Spark.....698
- Photography, X-ray.....893
- Photometers.....871
- Photosensitive materials.....528 supps 6, 32
- Photosensitive materials—Manufacture.....528  
supp 22
- Photosensitive materials—Patents.....528  
supps 2, 3, 23
- Photosensitive materials—Patents—  
Great Britain.....528, supp 61
- Photosensitive materials—Patents—  
Switzerland.....528 supp 62
- Phrix.....499
- Phrix-Gesellschaft, Wittenberge.....442
- Phthalic acid, Diamyl.....861
- Phthalic acid, Dicyclohexyl.....861
- Phthalic anhydride—Production.....984
- Physikalisch-Technische Reichsanstalt,  
Heidelberg, Ger.....895
- Phytosterols (from soyabean oil)—  
Preparation.....902
- Pickling (Metals).....837
- Pickling (Metals)—Solutions.....808, 1117
- Pier, Dr.....426
- Pigments.....807 supp 2, 811
- Pigments—Manufacture.....804
- Pigments—Patents.....773 supp 3
- Pigments—Production.....814
- Pigments—Standards.....773 supp 2
- Pigments—Tests.....773 supp 2
- Pigments, Lead chromate—Production.....804 supp
- Pigments, Luminescent—Production.....814
- Pigments, Molybdate red—Production.....804 supp
- Pilot tubes—Tests.....770 supp
- Pioloforms (trade name).....1109
- Pipe lines—Great Britain.....523 supp 82
- Pipes, Steel—Manufacture.....598
- Piping (Power plants).....523 supp 209
- Pistons.....587 App 11, No. 13
- Pistons, Aluminum.....502, 1195
- Pistons, Glass—Ground.....9
- Pistons, Light metal.....1195
- Pitch.....729
- Pitot tubes.....523 supp 204
- Planimeters.....523 supp 250
- Planiol, A.....418, 440, 441
- Plank (Dr.).....219
- Plankenhorn, E.....1096
- Plant-breeding—Research.....1006
- Plants—Nutrition.....106
- Plasters, A. B. C.....163
- Plasters, Ballen.....163
- Plasters, Elastoplast Binden.....163
- Plasticizers.....856, 861
- Plastics.....143, 337
- Plastics—Cementing.....712
- Plastics—Deformation Measurements.....523  
supps 247, 248
- Plastics—Manufacture.....475, 712, 724
- Plastics—Production.....944
- Plastics—Tests.....523 supp 110
- Plastics—Uses.....660, 762 supp
- Plastics, Cellulose.....126
- Plastics, Polystyrene.....724
- Plastics, Polyvinyl.....30, 724, 1072
- Plastics, Polyvinyl—Plasticizers.....861
- Plastics, Polyvinyl—Production.....1110
- Plastics, Synthetic.....646, 724
- Plastics, Synthetic—Casting.....646 supp 1
- Plastics, Synthetic—Production.....446
- Plastograph.....523 supp 110
- Plastomolls.....861
- Plating, Aluminum.....560
- Plating, Gold.....975
- Plating, Nickel—Peeling.....879
- Platinum—Refining.....787
- Plehn, P. E.....800
- Plexiglas—Casting.....714, 714 supp
- Plexigum.....156
- Plock, K.....107
- Plötz (Dr.).....845
- Plywood.....409, 571
- Plywood—Bonding.....389 supp 8
- Plywood—Gluing...366 supps 11, 12, 13, 14, 15, 16,  
18, 19, 20, 21
- Plywood industry...366 supp, 366 supps 2, 10, 11,  
12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 389 supps  
4, 9.
- Podschus (Dr.).....774 supp
- Pohlmann, W.....436
- Pollitzer, W. H.....419, 727, 767, 799, 805, 1203
- Pollux G. m. b. H., Ludwigshafen, Ger...523 supps  
217, 218, 219, 220, 221
- Polyamides.....646, 646 supp
- Polyamides—Casting.....646 supp 1
- Polydion.....363
- Polyethylene oxide.....868
- Polyethylenimine—Production.....960
- Polyisobutylene.....606
- Polymerization.....423, 1102
- Polymerization—redox systems.....898
- Polymers—Infrared spectra.....523 supp 360
- Polymers—Research—Sweden.....538
- Polyponit.....363
- Polystal (trade name).....446, 715
- Polystyrene.....607
- Polystyrene—Moulding compounds.....724
- Polystyrene—Polymerization.....724
- Polystyrene—Production.....1041
- Polystyrene—Properties.....1041
- Polystyrene—Uses.....870
- Polystyrene EF (trade name).....1041
- Polyvinyl acetate—Production.....1102
- Polyvinyl alcohol—Production.....1110
- Polyvinyl chloride—Plasticizers.....1072
- Polyvinyl chloride—Production.....724, 862,  
862 supps 2, 3, 4, 5, 6
- Polyvinyl chloride—Sheeting.....724
- Polyvinyl chloride, Chlorinated.....142
- Polyvinyl chloride, Chlorinated—  
Production.....1071
- Polyvinyl chloride, Unchlorinated.....142, 1072
- Polyvinyl chloride, Unplasticized.....866
- Pomosin—Werke, Komm.—Geo. Fischer  
& Co.....416
- Pontow, W.....523 supp 65
- Poole, A.....615
- Poole, A. J.....411, 574, 622, 623, 624,  
626, 635, 637, 638, 679
- Pope, A. W., Jr....591, 605, 639, 640, 664, 667, 673,  
674, 680, 683, 684, 685, 687, 687 App 11, Nos.  
1, 2, 3, 688, 688 App 11, Nos. 1-2, 691, 692,  
693, 694
- Poplar—Uses.....450 supp 8
- Portman, R. H.....256
- Positrons—Destruction.....1132
- Positrons—Scattering.....1132
- Potash—Production.....1045
- Potassium—Production.....695
- Potassium bichromate—Production.....796
- Potassium carbonates—Production.....757 supp
- Potassium chlorate—Production.....732
- Potassium chloride—Electrolysis.....816, 817
- Potassium ferrocyanide.....809
- Potassium hydroxide.....523 supp 22
- Potassium hydroxide—Electrolysis.....816  
supp 13, 834
- Potassium hydroxide—Production.....816,  
816 supp 13, 817, 834
- Potassium perchlorate—Production.....732
- Potassium permanganate—Production.....757,  
757 supp, 757 supp 2
- Potentiolux (trade name).....523 supp 137
- Powders—X-ray inspection.....535 supp 47
- Powders, Magnetic.....535 supps 56, 57
- Power industry.....95
- Power plants.....95, 966
- Power plants, Electric...578 supp 20, 1060, 1158
- Power plants, Hydro-electric.....95
- Power plants, Steam generating.....95
- Power supplies.....523 supp 200
- Power transmission.....578
- Power transmission, Electric.....517, 904
- Prandtl, Dr.....523 supp 204
- Praseodymium compounds—Production.....795
- Pratt, H. R.....206, 265, 265 supp, 533
- Precision regulator.....523 supp 185
- Preservatives.....480
- Presses.....445, Exh. 32
- Presses, Forming.....445 rev.
- Presses, Hydraulic.....389 supp 7
- Presses, Plywood.....389 supps 5, 6, 7, 8
- Presses, Power.....596
- Presses, Veneer.....389 supp 6
- Pressholz (trade name).....446
- Pressing—Machinery.....445, Exh. 31
- Pressure, Air—Measurements.....523 supp 150
- Pressure, High.....260
- Pressure controls...260, 523 supps 75, 100, 164, 165,  
167, 240, 267, 272, 273
- Pressure regulators...523 supps 19, 62, 65, 72, 74,  
213, 214, 224, 242, 243, 245, 268
- Pressure vessels.....611, 1057
- Pressure vessels—Manufacture.....577
- Preuszischen Versuch und Forschungsanstalt  
für Milchwirtschaft, Kiel.....107
- Primers, Propellant.....523 supp 215
- Pringle, H. A.....9
- Printing presses—Manufacture.....1069
- Prometheus Metallwerke, Kempen, Ger.....909
- Promurit (Rodenticide).....940
- Propellers—Design.....583
- Propionic acid.....144
- Propionic acid—Preparation.....933
- Propionic anhydride—Preparation.....933
- 2-Propyn-1-ol—Production.....926
- Propyne—Production.....1019
- Prosthesis.....168, 472 supp
- Prosthetics.....158
- Protein medicinals, German.....539
- Proteins—Production.....521
- Proteins—Substitutes.....491
- Proteins, Synthetic.....489
- Prussian blue.....809
- Prym, H. A.....864
- P. 60 (Ointment base).....868
- Psychro humidostat.....523 supp 243

Psychrometers.....479 supp 8, 523 supps 266, 293  
 PT boats.....86  
 P3 (Degrease).....1141 supp  
 Pthycol.....163  
 Pufahl, H. R.....532  
 Pulfrich (Dr.).....560  
 Pulp—Manufacture.....487  
 Pulse—Rate.....192  
 Pulse circuits.....895  
 Pump motors, Submersible.....476  
 Pumps.....1067  
 Pumps—Gearing.....625  
 Pumps—Manufacture.....530  
 Pumps, Chemical.....594  
 Pumps, Circulating—Gas.....260 supp 5  
 Pumps, Circulating—Liquid.....260 supp 6  
 Pumps, Feed water.....523 supp 272  
 Pumps, Fuel.....668  
 Pumps, Fuel Injection.....435  
 Pumps, High pressure.....260 supps 4, 5, 6  
 Pumps, Hydraulic.....578 supp 20, 614, 1113  
 Pumps, Lubricator.....594  
 Pumps, Oil.....614  
 Pumps, Recirculating.....260  
 Putthoff (Herr).....627  
 Pyradi compensator.....523 supp 138  
 Pyrites—By-products.....821 supp; 821 supp 4  
 Pyrites—Metallurgy.....821,  
 821 supp, 821 supps 3, 4  
 Pyro pyrometers.....523 supp 228  
 Pyro-Werk G.m.b.H., Hanover, Ger.....523  
 supps 227, 228, 229, 230, 231  
 Pyrogallol.....523 supp 22  
 Pyrogen process.....524  
 Pyrometers.....523 supps 94, 131, 134, 136, 145, 152,  
 231, 227, 271, 299, 300  
 Pyrometers—Instruments.....523 supp 133  
 Pyrometers, Optical.....523 supp,  
 523 supps 178, 184, 197, 228, 229, 230  
 Pyrometers, Thermoelectric.....523 supps 7, 326  
 Pyrophor Metallgesellschaft A.G., Essen,  
 Ger.....909  
 Pyropto (Optical pyrometer).....523 supp 184

## Q

Quantum theory.....1173  
 Quartz, Fused.....536, 536 Exh 7  
 Quartz, Piezoelectric.....641  
 Quartz glass—Manufacture.....824  
 Quartz glass, Optical properties.....536 Exh 7  
 Quig, J. G.....6, 7, 10, 12, 15, 16, 17, 19, 20, 22, 31, 34,  
 35, 36, 39, 40, 42, 43, 44, 45, 46, 47, 48, 49, 50,  
 53, 54, 55, 57, 59, 60, 63, 65, 127, 128, 129,  
 130, 136, 137, 143, 147, 149, 152, 319, 335.

## R

Rabold, C. M.....558, 644  
 Radar—Anti jamming.....761  
 Radar—Countermeasures.....761  
 Radar—Meteorology effects.....761  
 Radar—Research.....761  
 Radar—Theory.....761  
 Radar—TR boxes.....269  
 Radar, Search.....609  
 Radiation—Measurement.....535 supp 28  
 Radiators.....523 supp 160, 580, 582  
 Radiators, Aircraft.....690  
 Radio—Meteorology effects.....761  
 Radio—Research.....761  
 Radio—Theory.....761  
 Radioactive substances—Protection.....535 supp 54  
 Radiosondes.....1175  
 Radium.....750  
 Radium Electric Co., Wipperfurth, Ger.....413

Raff, Paul Uhren, Pforzheim, Ger.....726  
 Ragan, F. H.....666  
 Raidt, W.....535 supp 36  
 Rama—Manufacture.....367  
 Randupson cement-sand moulding process.....783  
 Ranger, R. H.....721, 890, 891, 892, 893, 894, 895, 923  
 Rankwerke für Badeapparate G.m.b.H.,  
 Brüh, Ger.....445 supp  
 Rare earth compounds—Production.....795  
 Rare earths—Uses.....794  
 Raschig process (Phenol production).....768  
 Ratio controllers.....523 supp 357  
 Rau, G., Pforzheim, Ger.....785, 974  
 Raudenbusch, Horst.....671 supp  
 Rayon.....7, 52, 56 supp 2, 148, 320,  
 327, 328, 442, 645, 656, 658, 660  
 Rayon—Dyes and dyeing.....1040  
 Rayon—France.....319  
 Rayon—Italy.....22, 23  
 Rayon—Manufacture.....45, 139  
 Rayon—Weaving.....554 supp  
 Rayon, Cuprammonium—Spinning.....653  
 Rayon, Viscose—Manufacture.....475, 663  
 Rayon, Viscose—Swelling.....652  
 Rayon fibers—Spinning.....653  
 Rayon industry.....554, 554 supp  
 Rayon yarn.....140  
 Reactors.....1183  
 Recoil fluids, German.....293  
 Recorders.....523 supps 344, 345  
 Recorders, Flow.....523 supps 13, 147, 217, 220  
 Recorders, Gas analysis.....523 supp 23  
 Recorders, Gas density.....523 supps 26, 218, 221  
 Recorders, Graph.....523 supp 333  
 Recorders, Humidity.....523 supp 123  
 Recorders, Infrared absorption.....523 supps 27,  
 28, 29, 30, 31, 32, 33, 34, 35, 263  
 Recorders, Infrared radiation.....523 supp 96  
 Recorders, Magnetic.....705, 923  
 Recorders, Photoelectric.....523 supp 276  
 Recorders, Photographic.....523 supp 282  
 Recorders, Pressure.....523 supps 37,  
 151, 152, 191, 234, 239, 249  
 Recorders, Sound.....841, 1163  
 Recorders, Tape.....523 supps 187, 189, 190, 226,  
 271, 278, 282, 841  
 Recorders, Temperature.....523 supps 152,  
 235, 238, 249  
 Recorders, Temperature—Patents.....523 supp 310  
 Rectifiers.....515, 515 supp, 515 supps 2, 3  
 Rectifiers—Analysis.....671 supp, 671 supp 2  
 Rectifiers, Contact.....920 Vols. 1, 2, 3, 4, 5  
 Rectifiers, Contact—Production.....732  
 Rectifiers, Copper oxide.....523 supp 16  
 Rectifiers, Dry.....671 supp, 671 supp 2  
 Rectifiers, Dry—Great Britain.....671 supp,  
 671 supp 2  
 Rectifiers, Power.....736 supp, 736 supp 2  
 Rectifiers, Selenium.....626, 671, 671 supp,  
 671 supp, 671 supp 2, 706  
 Rectifiers, Selenium—Great Britain.....671 supp,  
 671 supp 2  
 Rectifiers, Selenium—Manufacture.....890  
 Red lead.....807 supp, 807 supp 2  
 Red lead—Production.....807  
 Red oxide.....814  
 Redox systems—Use in polymerization.....898  
 Reed, F. H.....408, 447, 481, 513, 531, 566  
 Refractories—Manufacture.....432  
 Refractory materials.....803  
 Refractory materials—Manufacture.....432  
 Refractory materials—Stresses.....924  
 Refractory materials—Thermal properties.....924  
 Refrigeration.....74, 183, 573, 739  
 Refrigerators.....74, 739  
 Refrigerators, Field.....183  
 Regler, F.....523 supps 40, 41, 43

Regulators.....523 supps 72, 74, 92, 99, 262, 327,  
 328, 329, 351, 359, 362  
 Regulators—Bibliography.....523 supp 362  
 Regulators—Design.....523 supp 245  
 Regulators—Patents.....523 supps 303, 307, 311  
 Regulators, Automatic.....523 supp 363  
 Regulators, Automatic—Electric.....523 supp 65  
 Regulators, Automatic—Patents.....523 supp 325  
 Regulators, Differential.....523 supps 54, 55, 56  
 Regulators, Electro mechanical—Patents.....523  
 supp 314  
 Regulators, Electro pneumatic—Patents.....523  
 supp 301  
 Regulators, Electromagnetic—Patents.....523  
 supp 304  
 Regulators, Feed water.....523 supp 214  
 Regulators, Flow.....523 supps 18, 54, 55, 56, 340  
 Regulators, Pressure.....523 supp 249  
 Regulators, Remote.....523 supp 362  
 Regulators, Temperature.....523 supps 10, 11, 19, 90,  
 128, 136, 201, 210, 213, 223, 224, 243, 290, 359  
 Regulators, Temperature—Patents.....523  
 supps 310, 315, 318, 322  
 Regulators, Thermo pneumatic.....523 supp 335  
 Reh, F.....480 supp 8  
 Rehm, Alfred.....626  
 Reichel, E. H.....1085  
 Reichenau, E.....197  
 Reichsarbeitsblatt, 1941.....535 supp 54  
 Reichsstell für Hoch-frequenz Forschung,  
 Ernst Oerlich Institut, Wolfersdorf, Ger.....761  
 Reichswerke A.G., Herman Goring, Watenstedt,  
 Ger.....1165  
 Reim (Prof.).....196  
 Reinert, W.....561 supp D 8  
 Reinhold & Co.—Lauf, near Nurnberg.....183  
 Reinholz, E.....1006  
 Rekord Generator.....511  
 Rekuperator G.m.b.H., Düsseldorf.....434  
 Relays, Electric.....523 supps 225, 252, 669, 669 supp  
 Relays, Telephone.....523 supp 252  
 Repp, J. J., Jr.....452, 463, 559  
 Reppe (Dr.).....720  
 Reppe, W.....967  
 Reppe synthesis.....849, 1003  
 Research.....711  
 Resins.....762  
 Resins—Acrylate—Manufacture.....363  
 Resins, Aldehyde.....1109  
 Resins, Aldehyde—Patents.....1026  
 Resins, Butadiene—Production.....849  
 Resins, Ion exchange—Production.....715  
 Resins, Methacrylate—Manufacture.....363  
 Resins, Phenolic—Production.....715  
 Resins, Synthetic.....646, 762 supp  
 Resins, Synthetic—Production.....446, 715, 1108  
 Resin XF (trade name).....  
 Resistors, Variable.....523 supp 195  
 Resonators, Cavity.....761  
 Resumplex (flow meter).....523 supp 106  
 Retorts—Drawings.....444 supp 4  
 Retorts, Vertical.....733  
 Reumuth, H.....  
 Reuther venturi apparatus.....523 supp 269  
 Reutlingen (Württ), Ger.....471  
 Rex.....438  
 Reynolds, C.....393  
 Reynolds, C. H.....1, 3, 4, 123, 186, 410, 627, 631  
 Reynolds, Charles H. comp.....627  
 Reynolds, P. G.....1067  
 Reynolds, W. H.....260, 261  
 R 40 (E) (Tractor).....578 supp 27  
 Rheinische Kunstseide, A.G., Rheika Plant,  
 Uerdingen, Ger.....327  
 Rheinische Zellwolle, Phrix Arbeits  
 Gemeinschaft, Siegburg, Ger.....55  
 Rhenania.....665

Rhenania-Ossag, Shell House, Hamburg.....421  
 Rhenania-Ossag Mineralolwerke, A.G.,  
 Harburg.....423  
 Rhenium.....697, 750  
 Rheostats.....523 supp 143  
 Rheostats, Graphite.....821 supp 2  
 Rheydt Technical Library, Rheydt, Ger.....323  
 Rhodes, E. O.....729  
 Rhodiaseta A.G., Freiburg.....63  
 Rhodium—Metallurgy.....787  
 Rice, A. J.....986, 989, 992, 993  
 Rice, J. B.....5  
 Rich, A. D.....810  
 Richardson, A. S.....1302, 1302 supp  
 Richman und Rappe, Cologne, Ger.....445 supp  
 Richter, G. A., (translator).....450 supp 6  
 Riedel, J. D., E. deHaen A.G., Chemische  
 Fabrik, Berlin.....912, 914, 940  
 Riedemann, A.....320  
 Riefler, Clemens, Messelwang, Ger.....529  
 supps 5, 6, 7, 8  
 Rietz (Herr).....736 supp 2  
 Rimarski (Dr.).....720  
 Rimkus, K.....1008  
 Rings—Rolling.....386 supp 2  
 Rivoir, Carl Uhrenfabrik, Pforzheim, Ger.....726  
 RL line type recorder.....523 supp 189  
 RL 20 (tractor).....578 supp 26  
 Roads—Construction.....518  
 Robell, J.....840, 888, 889, 917  
 Roberts, F. H.....124  
 Robin, H. L.....841  
 Robinson, B. B.....547, 548, 549  
 Robinson, J.....1129  
 Robinson, L. E.....922  
 Robitschek, F. O. 590, 764 Vols. 1, 2, 3, 4, 905, 905  
 supp, 913, 998  
 Rocket motors.....1055  
 Rockets—Propellants.....1055  
 Rocky Mountain spotted fever—Therapy.....590  
 Rodel, B.....116  
 Rodenticides.....38  
 Rodenticides—Production.....949  
 Roentgen, W. C.....893  
 Rohe, K.....535 supp 30  
 Rohland (Dr.).....845  
 Rohland, W.....755  
 Rohm, R. (Dr.).....337  
 Rohm and Haas Co.....463  
 Rohm and Haas Co., Darmstadt.....545  
 Rohm & Haas G.m.b.H., Darmstadt, Ger.....714,  
 714 supp  
 Röhrle & Haas A.G., Darmstadt, Ger.....910  
 Roll surfacing materials.....337  
 Roller bearings.....386, 468 supp  
 Roller bearings—Manufacture.....386 supp  
 Rolling mills.....386 supp 2, 406, 592, 596  
 Rolling mills—Design—Germany.....770 supp 4  
 Rooney, J. F.....1144  
 Rose, C. E.....351, 354, 355, 356, 357, 358, 359, 360  
 Rose, E.....425  
 Rose, H. J.....508, 509, 510  
 Rosen, G.....5  
 Rosenkranz indicators.....523 supp 226  
 Rosenmüller, G., Dresden, Ger.....523 supp 295  
 Rosenquist, C. L.....138, 141, 159, 180, 318, 330,  
 330 supp  
 Rosenquist, E. M.....856, 860, 867  
 Rosenthal & Co., A.G., Selb, Ger.....924  
 Rossman, F.....1066  
 Rothamel, L.....56 supp 3  
 Rothschild, C. A.....334  
 Rothschild, G. A.....58, 451, 459  
 Rouse, E. W.....406  
 Rowe, F. I.....389  
 Rubber—Deformation—Measurements.....523  
 supps 247, 248

Rubber—Degradation.....916  
 Rubber—Fabrication aids.....916  
 Rubber—Fillers.....743  
 Rubber—Polymerization—Catalysts.....916  
 Rubber, Buna.....57, 607, 618, 717  
 Rubber, Buna—Fabrication.....523 supp 359  
 Rubber, Buna—Production.....1003  
 Rubber, Runna—Fabrication.....523 supp 264  
 Rubber, Synthetic.....606, 717  
 Rubber, Synthetic—Deformation—  
 Measurements.....523 supps 247, 248  
 Rubber, Synthetic—Preparation.....719  
 Rubber, Synthetic—Production.....607, 618, 1003  
 Rubber products—Manufacture.....57  
 Ruberg & Renner, Hagen.....398, 398 supp  
 Rubidium.....750  
 Rubidium—Preparation.....738  
 Rudy, R. B.....654 supp 1  
 Ruebensaal, C. F.....1072, 1072  
 Ruft, H. A.....627  
 Rührchemie A.G., Oberhausen, Ger.....938, 1079  
 Ruhrgas A.G., Gelsenkirchen, Ger.....994  
 Ruhrstahl A.G., Annen, Ger.....770 supps 2, 3  
 Ruhrstahl A.G., Gusstahlwerk Witlen,  
 Witlen, Ger.....876  
 Ruhrstahl A.G., Witten, Ger.....770 supp 6  
 Ruhstrat, Gebrüder, A.G., Göttingen,  
 Ger.....523 supps 127, 128, 142, 143  
 Rukop (Dr.).....269  
 Rule, K.....790  
 Rule, K. C.....833  
 Rule, K. E.....788  
 Runkle, A. D.....802  
 Russell, K. L.....1141, 1141 supp  
 Russell, Ralston Jr.....617  
 Russelsheim.....3  
 Rustrat, Gebrüder, Göttingen, Ger.....523 supp 141  
 Ruthardt, K.....536 Exh. 7

## S

Sachische Zellwolle, A.G., Plauen, Ger.....135  
 Sachs, H. W.....721  
 Saeman, J. F.....444, 448, 448 supp, 448 supp 2,  
 450, 499, 572  
 Safety.....1115  
 Salicylic acid—Manufacture.....744  
 Salinometers.....523 supp 4  
 Salts, Photosensitive.....528, 528 supp 33  
 Salvarsan—Derivatives—Preparation.....971  
 Salvarsan—Preparation.....971  
 Samka piping system.....725  
 Samson Apparatebau A.G., Frankfurt  
 am Main, Ger.....523 supp 160  
 Samson thermal meters.....523 supp 287  
 Sand molding.....783  
 Sander Chemical and Pharmaceutical  
 G.m.b.H., Munich.....166  
 Sanitary ware, Steel—Manufacture.....445 supp  
 Sapphires, Synthetic.....655  
 Sartorius (Herr).....523 supps 74, 75, 88,  
 89, 90, 95, 363  
 Sätze, M.....450 supp 13  
 Sauerländer, E.....523 supp 53  
 Saupe, E.....561 supp D 14  
 Saupe, E., Maschinenfabrik, Limbach.....561 supp A,  
 561 supp B, 561 supp C  
 Sausage—Casings—Manufacture.....553, 553 supp  
 Sausage casings, Synthetic.....1118  
 Sauter, O. (Translator).....1116, 1155, 1183  
 Sawmills.....479 supp 2  
 Saws.....479, 696  
 Saws, Chain—Great Britain.....479 supp  
 Saws, Circular.....479 supp 3  
 Sawyer, C. B.....522  
 Scales.....185  
 Scavuzzo, S.....528, 529, 529 supp

Schachtel, A.....234  
 Schaefer, H.....523 supp 21, 535 supp 55,  
 779, 1174, 1176  
 Schaffeld, W.....895  
 Schaffer & Budenberg G.m.b.H.,  
 Magdeburg, Ger.....523 supps 271, 272  
 Schaffner (Herr).....713  
 Schätzle & Tschudin Uhrenfabrik,  
 Pforzheim, Ger.....726  
 Schaufelberger & Co. Uhrenfabrik,  
 Pforzheim, Ger.....726  
 Scheidling, E.....523 supp 124  
 Schellhase & Co., Berlin.....523 supp 102  
 Schemp, R.....1148, 1153, 1160, 1161, 1162  
 Carl Schenck, G.m.b.H., Darmstadt.....402  
 Schepler, H.....291  
 J. Scherdner G.m.b.H., Raschau.....349  
 Scherer, P.....1114  
 Schering, E. A.G., Berlin.....713, 902, 940, 996  
 Schermack, Leon.....830  
 Thomas Scheuffelen A.G., Ebersbach (Fils),  
 Württemberg.....333, 544  
 Scheute-Lanz Holzwerke A.G., Mannheim,  
 Ger.....366 supp 10  
 Schewing, C.....885  
 Schiefer, H. F.....173, 301, 302, 303, 304, 305, 306,  
 308, 309, 310, 311, 312, 313, 314, 315, 710  
 Schiel, F.....1112  
 Schier, Richard, Berlin.....785  
 Schiess A.G., Cologne.....97  
 Schilde, Benno, Maschinenbau A.G.,  
 Hersfeld, Ger.....479 supps 4, 5, 6, 7, 8, 9, 10, 11, 12  
 Schilthuis, J. J.....6, 7, 10, 11, 12, 13, 15, 17, 19, 20,  
 22, 23, 31, 34, 35, 36, 39, 40, 41, 42, 44, 45, 47,  
 48, 49, 50, 52, 53, 54, 55, 63, 64, 65, 127, 129,  
 130, 136, 137, 140, 143, 148, 152, 153, 335  
 Schindler, H.....293  
 Schlatter, Carl.....652  
 Schleipen & Eichorn, Bomlitz, Ger.....1118  
 Schmid, C.....523 supps 97, 98  
 Schmid, E.....1195  
 Schmidt (Dr.).....73, 475  
 Schmidt, A. W.....673 Exh. 9b, 673 Exh. 9d  
 Schmidt, Carl, G.m.b.H., Nekarsulm, Ger.....1195  
 Schmidt, E.....673 Exhibit 8  
 Schmidt, F. A. F.....709  
 Schmidt, Karl, G.m.b.H., Neckarsulm, Ger.....805  
 Schmidt, M. P.....528 supps 23, 24  
 Schmidt, O. T.....963  
 Schmitz & Co.....903  
 Schnabel (Dr.).....609  
 Schneck (Dr.).....144  
 Schneider, W.....976  
 Schnitger propellers.....583  
 Schober, H.....777  
 Schoeller & Hoesch, G.m.b.H., Gerusbach,  
 Ger.....1208  
 Schoernig (Dr.).....845  
 Schöffstall, C. W.....457, 466, 547, 548  
 Schökel, H.....673 Exhibit 10  
 Schokinap plant, Mannheim, Ger.....98  
 Schoko-Buck, Stuttgart.....125  
 Schoko-Buch plant, Stuttgart, Ger.....98  
 Schöller, Felix Co., Osnabrück, Ger.....812  
 Scholler process.....489  
 Schöoper.....466  
 Schoppe, G.....732 supp 17  
 Schorning, P.....56 supp 2  
 A. Schradin and Company, Reutlingen.....309  
 Schroeder, M. C.....239  
 Schroeter (Dr.).....269  
 Schroeter, F.....865  
 Schuler, L.....445 Exh. 31  
 Schultheis und Söhne, Messelung,  
 Ger.....445 supp  
 Schultze, G. R.....1137, 1138  
 Schürmann, Wilhelm, Isselhorst,  
 Ger.....389 supp 4

## Part III. Index

- Schuss Gebrüder K. G., Siegen, Ger.... 444 supp 4  
Schütte, A. H., Cologne, Ger..... 393  
Schwabe, H..... 942  
Schwalbe, C. E., Merdan, Saxony..... 333  
Schwartz (Dr.)..... 196  
Schwartz, Gustav G.m.b.H., Berlin... 366 supp 14  
Schwartz, R. P..... 158, 174  
Schwarz, M..... 535 supp 40, 1145  
Schwarzkopf, Hans, A. G., Berlin..... 903  
Schwind, Otto..... 561 supp D 3  
Scientific research..... 676  
Scrap metal, Aluminum..... 731  
Scrap metal, Aluminum—Refining plant..... 524  
Scrap metal, Platinum..... 787  
Scrap metal industry..... 731  
Screw threads—Rolling..... 629  
Scull, R. S..... 184  
Seals, Oil..... 951, 951 supp  
Seams, Welded—X-ray inspection..... 535 supp 24  
Searchlights, Anti-aircraft..... 104  
Seborg, R. M..... 366, 385, 389, 394  
Sedatives—Preparation..... 914  
Seed disinfectants..... 38  
Seeds—Germination..... 1093, 1094  
Seel, F..... 1173  
Seifert, Richard and Co., Hamburg,  
Ger..... 535 supps 2, 39, 51  
Seil, G. E..... 432  
Seitz, Mathias Uhrenfabrik, Pforzheim, Ger... 726  
Selenium..... 750  
Selenium—Recovery..... 829  
Selig (Herr)..... 183  
Sellaginella..... 1093  
Sensitizers (Photography)..... 528 supps 4, 12, 13  
Servo-mechanisms..... 523 supp 273  
Sewage disposal—Settling tanks..... 1124  
Sewage disposal plants..... 1005  
Shafts—Performance..... 523 supp 21  
Shafts, Flexible..... 1127  
Shale oil..... 300  
Shale oil—Manufacture..... 447  
Sheet metal—Forming..... 445 Exh. 31  
Sheet metal (Aluminum) Ger..... 316  
Sheet steel—Enameling..... 794 supp  
Shell Laboratories, Amsterdam..... 421  
Shennan, J. G..... 223  
Shepherd, B. F..... 530  
Sheridan, A. V..... 96  
Sherwin, R. S..... 524  
Sherwood, P. W..... 608, 741, 863  
Shipbuilding... 265, 265 supp, 563 supp, 735, 815,  
827, 844  
Shipping..... 735, 775  
Ships—Boilers..... 564  
Ships—Construction..... 704, 827  
Ships—Gas turbines..... 291  
Ships—Oil burners..... 564  
Ships—Piping..... 564  
Ships—Repair equipment..... 533  
Ships—Steering..... 375  
Ships—Turbine blades..... 291  
Ships, Cargo..... 206 supp, 264, 563, 563 supp,  
735, 827  
Ships, Cargo—Air conditioning..... 739  
Ships, Cargo—Design..... 739  
Ships, Cargo—Insulation..... 739  
Ships, Cargo—Refrigeration..... 739  
Ships, Concrete..... 844  
Ships, Merchant..... 266, 267, 291, 375, 564, 735  
Shirley Institute, Didsbury, Eng..... 175  
Shoe machinery—Manufacture..... 942  
Shoes..... 174  
Shotz & Grosen..... 9  
Shurts, Wilbur F..... 578, 578 supp  
Sieber, C..... 523 supps 59, 60  
Siebert & Kuhn G.m.b.H., Kassel,  
Ger..... 523 supps 216, 222, 223, 286  
Sieg, L..... 1095  
Siegel (Dr.)..... 570  
Siegel, O..... 494  
Siegle, C., & Co. G.m.b.H.,  
Stuttgart, Ger..... 807 supp 2  
Sieman, J. F..... 444 supp  
Siemens, Berlin..... 785  
Siemens-Martin furnaces..... 523 supp 149  
Siemens-Reiniger Werke..... 534  
Siemens-Schuckert Kablewerk..... 516, 516 supp,  
516 supp 2  
Siemens-Schuckert Schaltwerk, Germany... 512, 514  
Siemens-Schuckertwerke, Siemensstadt, Ger... 107  
Siemens-Schuckertwerke A. G., Berlin..... 366  
supps 13, 15, 16, 464 supp, 514 supps 6, 8,  
10, 515 supp, 515 supp 2, 713, 920 Vols 1,  
2, 3, 4, 5, 1036-  
Siemens & Halske A. G., Berlin..... 478 supp 15,  
523 supp, 523 supps 2, 3, 4, 5, 51, 52, 54, 56,  
58, 59, 71, 72, 73, 74, 75, 88, 89, 95, 104, 132,  
535 supps 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,  
16, 17, 18, 19, 49, 60, 61, 62, 64, 65, 66, 67, 68,  
69, 70, 769, 792, 908, 1036, 1103-  
Siemens & Halske A. G., Meitlingen, Ger..... 1101  
Siemens & Halske A. G., Wernerwerk,  
Berlin..... 523 supp 6  
Siemens & Halske A. G., Wernerwerk,  
Munich, Ger..... 523 supp 288  
Siempelkamp, G. & Co., Krefeld-  
Uerdingen, Ger..... 389 supp 5  
Sierbert, G., G.m.b.H., Hanau, Ger..... 787  
Sights, Panoramic..... 766  
Sights, Periscopic—Aircraft..... 766  
Sights, Telescopic..... 766  
Signals, Light..... 523 supp 252  
Silica..... 774 supp 4  
Silica brick..... 432  
Silicon—Preparation..... 789  
Silicon carbide..... 814, 924  
Silicon dioxide—Production..... 743  
Silicon tetrachloride—Production..... 774 supp  
Sillimanite, Synthetic—Production..... 803  
Silumin—Production..... 731, 992  
Silver—Recovery..... 715  
Silver nitrate..... 356  
Silvey, T. F..... 1115  
Simon, A..... 163  
Sinter plant—Flow sheet..... 733  
Sirens..... 523 supp 252  
Sittel, K..... 1175  
633.8 (Carburetor type engine)..... 680  
Sizing agents—Properties..... 523 supp 241  
SK-Kohle (Activated carbon)..... 863  
Slag—Alumina recovery..... 927  
Slag, Blast furnace..... 823  
Slag, Blast furnace—Utilization..... 927  
Slag wool..... 823  
Slide rules..... 529 supp 2  
Slide rules—Manufacture..... 529 supp  
Slifkin, S. C..... 1082  
Slowman, H. A..... 522  
Slurries—Screening..... 1012  
Smatko, J. S..... 695, 738, 786, 787, 789, 795, 797, 798,  
816 supps 19, 22  
Smelters..... 829  
Smith, A. F..... 861, 862  
Smith, E. R..... 206, 267, 533  
Smith, J. F... 18, 21, 26, 320, 322, 32, 324, 325, 326,  
327, 328, 329, 331, 332, 338, 339, 342, 343, 344,  
345, 346, 348, 453, 454, 455, 456, 475, 538, 539,  
540.  
Smith, J. P..... 1045  
Smith, L. H... 6, 7, 10, 11, 12, 15, 16, 17, 19, 20, 22, 23,  
31, 34, 35, 36, 39, 40, 42, 43, 44, 45, 47, 48, 49,  
50, 52, 53, 54, 55, 63, 64, 65, 127, 129, 130, 131,  
136, 137, 143, 147, 149, 151, 152, 153, 319, 325-  
Smith, R. H..... 498  
Smith, T. R..... 555, 558, 645  
Smits..... 624  
Smoke—Carbon dioxide content..... 523 supp 298  
Smoke—Gas content..... 523 supp 23  
Snia Viscosa Cesana Maderno, Milano,  
Italy..... 22, 35  
Snia Viscosa Varado, Milano, Italy..... 23  
Snow—Evaporation—Switzerland..... 1008  
Snow—Melting—Switzerland..... 1008  
Snow, Mountain—Switzerland..... 1008  
Snyder, C. L..... 278  
Soaps..... 163  
Soaps—Formulae..... 903  
Societa Anonima Processi Privative  
Industriale, Sappi, Italy..... 522  
Soda ash plant of Kali—Chemie,  
Heilbronn am Neckar, Ger..... 430  
Sodium..... 750  
Sodium—Production... 816 supp 43, 819, 819 supp,  
819 supps 2, 3, 4, 5, 6, 7, 820, 820 supp, 820  
supp 2  
Sodium Bichromate—Production..... 796  
Sodium carbonate—Production..... 430  
Sodium chlorate—Production..... 732  
Sodium chlorate—Solubility..... 825 supp 2  
Sodium chloride—Electrolysis..... 816, 817  
Sodium chloride—Production..... 797  
Sodium chlorite—Production... 825, 825 supps 6, 7, 9  
Sodium chlorite—Production—  
Patents..... 825 supp  
Sodium dichromate..... 796 supp  
Sodium hydrosulfite..... 818  
Sodium hydroxide—Production... 429, 430, 732, 797,  
816, 816 supp, 816 supps 2, 3, 4, 5, 6, 7, 8, 9,  
11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,  
25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,  
38, 39, 40, 41, 42, 817, 817 supp, 817 supps  
2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,  
17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29,  
30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42,  
831  
Sodium hydroxide—Use in ignition  
compounds..... 851  
Sodium hypochlorite..... 732 supp 24  
Sodium hypochlorite—Production... 732 supps 22,  
23, 797  
Sodium metal—Production..... 830  
Sodium nitrate—Production..... 718 supp 4  
Sodium perchlorate—Production..... 732  
Sodium sulfate—Electrolysis..... 831  
Sodium sulfates—Uses..... 429  
Sodium sulphide—Production..... 790  
Soetbeer, G. F..... 1044  
Softening agents..... 852, 856  
Soil fertility—Research..... 665  
Soil-inoculation..... 494  
Soils—Tests..... 1007  
Solar radiation..... 1065  
Solders, Glass..... 580  
Sorensen (Mr.)..... 1  
Soulter process..... 755  
Soups..... 103  
Soy flour—Production..... 204  
Spang & Co., Stuttgart, Ger..... 528 supp 60  
Spark plugs..... 623, 624, 679  
Specimens—Mounting..... 1020  
Spectra, Infrared..... 523 supp 360  
Spectrographs, Infrared..... 523 supps 45, 91, 96  
Spectroscopy, Infrared..... 769  
Spectrum analysis..... 523 supp 360  
Speitmann, M..... 523 supp 110  
Spengler, Günter..... 368  
Sphygmomanometers..... 523 supp 161  
Spindles..... 97, 551, 659  
Spinel..... 655  
Spinels, Synthetic..... 1001, 1038  
Spinnerets..... 47, 131  
Spinning—Methods..... 527  
Spinning frames, Ring..... 474  
Spinning laboratories..... 471

- Spirocid—Preparation.....971  
 Splicers, Film.....359  
 Splicers, Photographic paper.....359  
 Spofford, W. P....101, 101 supp, 102, 264, 282, 353, 563, 563 supp  
 Spray towers.....718 supp 7  
 Spraying apparatus.....718 supps 6, 7  
 Springs, Counter balance—Manufacture.....758  
 Spuhr, M., & Co., Apparatebau, Essen, Ger....523 supp 213  
 SS (Diesel engines).....639 App 1-4, 639 App 1-5  
 SS 20 (Tractor truck).....578 supp 26  
 Staat und Versuchsanstalt für Textilindustrie, Vienna, Austria.....541  
 Staatliche Porzellanfabriken, Selb, Ger.....924  
 Staatliches Materialprüfungsamt, Berlin—Dahlem.....711  
 Stabe (Herr).....523 supp 315  
 Stacker & Olms, Hamburg, Ger.....523 supp 246  
 Städtische Werke, Karlsruhe, Ger.....566  
 Stamping.....445 Exh. 32  
 Standardization.....613  
 Starch.....1096  
 Starch, Potato.....1057  
 Starck, A. & G. (Gebrüder Borchers) Goslar, Ger.....413  
 Starters.....512  
 Staude (Herr).....523 supp 288  
 Steadman, F. M.....157, 651  
 Steam, Superheated—Conversion.....523 supps 279, 280  
 Steam boilers.....523 supps 272, 275, 535 supp 24  
 Steam boilers—Controls.....523 supps 132, 268, 297  
 Steam boilers—Patents.....523 supp 309  
 Steam boilers, Marine.....564  
 Steam pressure controls.....523 supp 268  
 Steam traps.....523 supps 100, 160, 339  
 Steel—Bibliography....1190 Vols 1, 2, 3, 4, 5, 6, 7, 8  
 Steel—Casting.....784  
 Steel—Cold drawing.....445 rev.  
 Steel—Cold extrusion.....445 rev.  
 Steel—Drawing.....445 supp 2, 523 supp 140  
 Steel—Extrusion.....445 supp 2  
 Steel—Galvanizing.....883  
 Steel—Manufacture.....1162  
 Steel—Metallurgy.....755  
 Steel—Pickling.....1117  
 Steel—Stamping.....445 supp 2  
 Steel—Tubular products.....445 rev.  
 Steel—Uses.....369  
 Steel, Carbon—Manufacture.....230  
 Steel, Carbon—Stresses.....535 supp 46  
 Steel, Carbon—Tensile tests.....535, supp 46  
 Steel, Carbon—X-ray tests.....535 supp 46  
 Steel, Cast.....770 supps 2, 3  
 Steel, Cast—Chemical analysis.....770 supp 8  
 Steel, Cast—Occlusions.....784  
 Steel, Cast—Strength.....770 supp 8  
 Steel, Cast—Tests.....770 supp 8  
 Steel, Chromium.....770 supp 8  
 Spinning machines.....467, 468 supp  
 Spinnstoffabrik, Berlin—Zehlendorf.....26, 343  
 Steel, Heat resistant.....1148  
 Steel Alloys—Manufacture.....1165  
 Steel castings—X-ray inspection.....535 supp 35  
 Steel construction—X-ray inspection.....535 supp 32  
 Steel ingots.....770 supp 2  
 Steel works.....770 supps 2, 3, 6, 7  
 Steel works—Ground plans.....770 supps 3, 7  
 Steenbeck, M.....534  
 Steering mechanisms, Automotive.....578, 578 supp  
 Steiner, W. A.....104, 105, 115, 397, 397 supp, 397 supp 2  
 Steinheil, C. A., Söhne, Munich, Ger.....1044  
 Steinkohlenbergwerk Friedrich-Heinrich, A. G., Lintfort—Lower Saxony.....263  
 Steinle, J. V.....737, 737 APP  
 Steinle & Hartung, Quedlinburg, Ger.....523 supp 264  
 Steinmeier, H.....100  
 Sterdman, F. M.....466  
 Steroids—Preparation.....902  
 Stevens, A. M.....604, 609, 610  
 Stevens, R. R.....472, 472 supp  
 Stevenson, C. H.....434  
 Steyer-Daimler-Puch A. G., Steyr, Austria.....603  
 Steyer-Daimler-Puch A. G., Graz, Austria.....654  
 Steyr 270 (Aircooled engine).....603  
 Stieler, C.....535 supp 37  
 Still, Hans, Billsbruch, Ger.....668  
 Stocker, W. M.....1069  
 Stockholm Royal University.....538  
 Stockland, R. I.....904, 1158  
 Stoddard, R. J.....373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384  
 Stoll (Ing.).....540  
 H. Stoll & Co., Reutlingen, Württemberg.....138  
 Stoll abrasion tester.....540  
 Stomatitis, Aphthous—Vaccines.....900  
 Stoneware.....1150  
 Storz, Walter.....726  
 Strader, K. H.....285  
 Stranski, I. M.....1030, 1030a, 1031, 1032  
 Straub, H. M.....1068  
 Strauchen, J. L.....739  
 Straw—Composition.....56 supp 6  
 Straw—Utilization.....56 supp 6  
 Straw as food.....106  
 Streptobacterium plantarium.....590  
 Stroehlen, R.....1034  
 Strubel, J. B.....349  
 Studenten blumen.....198  
 Studnith, G.....198  
 Stuffing boxes—Design.....523 supp 154  
 Stumpf, W.....1136  
 Stürzelberg process (Pig iron manufacture).....1062  
 Styrene.....607  
 Styrene—Catalysts.....607  
 Styrene—Polymerization.....898, 916, 1041  
 Styrene—Polymers.....870  
 Styroflex (Polystyrene plastic).....870  
 Styroflex (trade name).....724, 911  
 Suberit-Fabrik, Mannheim.....336  
 Submarines—Air conditioning.....739  
 Submarines—Heating.....739  
 Süd-Chemie A. G., Heufeld, Ger....723 supps 13, 14, 15  
 Sudchemie, A. G., Munich.....810  
 Suddeutsch Apparate Fabrik, G. m. b. H., Nürnberg, Ger.....626  
 Suddeutsche Bremsen A. G., Munich, Ger....639 App 1-3, 639 App 1-4, 639 App 1-5, 639  
 Suddeutsche Zellwolle, A. G., Kelheim, Ger.....6, 540  
 Südholag, Regensburg, Ger.....444 supp 7  
 Sugar, Synthetic—Production.....204  
 Sugars—Vinylation.....936  
 Suhrmann, R.....1030, 1030a, 1031  
 Sulfite liquor.....489  
 Sulfite liquor, Waste.....448 supp 2  
 Sulfite liquor, Waste—Patents.....448 supp  
 Sulfite liquor, Waste—Pressure hydrogenation.....1136  
 Sulfite pulp—Chemistry.....450 supp  
 Sulfur—Production.....1015  
 Sulfur—Purification.....994  
 Sulfur—Recovery.....994  
 Sulfuric acid—Production.....821 supp, 821 supp 4, 831  
 Sulfuric acid—Recovery.....429  
 Sulzer Bros., Ltd., Winterthur, Switzerland.....509  
 Sumplex (Flow meter).....523 supp 106  
 Superchargers.....693  
 Superchargers, Rotary.....594  
 Supersorbon (activated carbon).....1181  
 Supervisors—Training.....930  
 Surface tension—Measurement.....1086  
 Surfen A (Bactericidal agent).....868  
 Surgical dressings.....161, 163, 165, 166, 168  
 Surgical dressings—Manufacture.....169  
 Surgical instruments and apparatus.....742  
 Süss, A.....673 Exhibit 9c  
 Süss, R.....895  
 Sutures.....161  
 Swain, V. E.....908, 911  
 Swan, S. Jr., ed.....1003  
 Swangard, W. M.....868, 899, 900, 910, 971  
 Swann, S.....848  
 Swartz, C. E.....666  
 Swayze, M. A.....519  
 Swearingen, J. S.....955  
 Swinnerton, A. C.....641  
 Switches, Electric.....514 supp 9, 669, 699 supp  
 Switches, Electronic.....523 supp 261  
 Switches, Mercury.....523 supp 252  
 Switches, Mercury—Patents.....523 supp 317  
 Switches, Power—Patents.....523 supp 257  
 Switches, Rotary.....523 supp 196  
 Switches, Stirrup—Patents.....523 supp 257  
 Switches, Transfer.....523 supp 194  
 Switches, Vacuum.....523 supp 51  
 Sylkoran.....463  
 Synthobilin.....919  
 Syphilis—Therapy.....971  
 Syringes, Hypodermic.....9  
 Szamatolski, Hugo, Berlin.....444 supp 3
- T**
- Tanigan Extra A (trade name).....962  
 Tanigan Extra C (trade name).....962  
 Tanigan Extra F (trade name).....962  
 Tanks (Combat)—Engines.....688, 688 App 11, Nos. 1-2, No. 3, No. 4, No. 5  
 Tanks (Combat)—Panther.....578 supp 30  
 Tanks, Fuel.....401  
 Tanks, Gas.....1054  
 Tanning agent HK (trade name).....962  
 Tanning agents.....528 supp 16  
 Tanning agents—Manufacture.....962  
 Tanning agents—Uses.....450 supp 7  
 Tanning industry.....451  
 Tanning machines.....459 supp  
 Tantalum.....485, 750  
 Tape, Magnetic.....923  
 Tar.....729  
 Tar acids.....729  
 Tar oils.....729  
 Tarsia, G. m. b. H., Berlin.....903  
 Tartaric acid—Production.....1049  
 Tatlock, M. W.....96  
 Taurine—Uses.....852  
 Tausz, J. E.....1103  
 Tausz, M.....1103  
 Tausz ball drop viscosimeter.....523 supp 159  
 Taylor, J. I.....653  
 Technall (Dr.).....638  
 Technical education.....1056  
 Technicum für Textilindustrie, Württemberg, Ger.....471  
 Technische Hochschule, Weihenstephan.....482  
 Technisches Büro Percola, G. m. b. H. Soelln....450  
 Teg (alumina).....810  
 Tegowiro (trade name).....366 supp 18  
 Telefonen Co., Heidenheim, Ger.....269  
 Telefunken Röhrenwerke, Berlin.....560  
 Telegraph equipment.....270, 1126  
 Telegraphy, Carrier.....1126

- Telemetry..... 523 supps 67, 152, 193, 250  
 Telemeters—Components..... 523 supp 173  
 Telemeters—Transmitters..... 523 supps 174, 181, 186, 193  
 Telephones..... 270, 526, 1163  
 Telephones, Carrier..... 1126  
 Telephones, Multiplex..... 865  
 Telephonograph (trade name)..... 1163  
 Telescopes..... 826  
 Telethermometers..... 523 supps 78, 224  
 Teletypewriters..... 908  
 Television..... 268  
 Television—Scanning..... 865  
 Television—Transmission..... 865  
 Television, Phase Modulation..... 865  
 Tellurium..... 750  
 Temperature—Controls... 523 supps 60, 88, 90, 165, 185, 199, 201, 210, 243, 245, 272, 284, 290, 351  
 Temperature—Controls—Patents..... 523 supp 258  
 Temperature—Indicators..... 523 supp, 523 supps 136, 145, 146  
 Temperature—Measurement... 523 supps 66, 136, 277, 1175, 1205  
 Temporal Werke Gustav Ruth, Hamburg, Ger..... 762 supp  
 Tesen, D. E..... 413  
 Testing and standardization..... 348  
 Tetanus—Research..... 779  
 Tetrazo compounds..... 528 supp 2  
 Teves, Alfred, Maschinen und Armaturenfabrik, A. G., Frankfurt/Main, Ger..... 525  
 Talloil acid, Vinyl esters—Production..... 935  
 Teveswerke Motorenteile and Hydraulic Aggregate, Berlin..... 525  
 Textil und Gerbereitechnisches Laboratorium..... 539  
 Textile—Fibers..... 151  
 Textile, Machines..... 569  
 Textile, Synthetic..... 543  
 Textile auxiliaries, German..... 456  
 Textile fibers—Processing..... 156, 337  
 Textile finishing..... 643  
 Textile industry..... 330 supp, 467, 558 561 supp, 651  
 Textile industry—France..... 319  
 Textile machinery..... 561 supps A, B, C  
 Textile machines..... 47, 332, 961  
 Textile machines—Manufacture—Italy..... 470  
 Textile mill products, German..... 539  
 Textile mills..... 6, 19, 148  
 Textile research..... 173, 331  
 Textile schools..... 542  
 Textiles... 40, 314, 323, 325, 329, 340, 341, 343, 345, 460, 463  
 Textiles—Auxiliaries..... 454  
 Textiles—Bibliography..... 346  
 Textiles—Education—Austria..... 541  
 Textiles—Fibers..... 24, 170, 439, 466, 461, 543  
 Textiles—Finishing..... 644  
 Textiles—Machinery..... 473, 474  
 Textiles—Machinery—Manufacture..... 463  
 Textiles—Mill products..... 471  
 Textiles—Moisture determination Testing equipment..... 523 supp 122  
 Textiles—Publications..... 338  
 Textiles—Research..... 322, 455, 457  
 Textiles—Research—Denmark..... 538  
 Textiles—Research—Sweden..... 538  
 Textiles—Sweden..... 538  
 Textiles—Switzerland..... 306  
 Textiles—Testing equipment..... 173  
 Textiles—Tests..... 326  
 Textiles, Synthetic..... 32, 55, 162, 329, 466  
 Textiles, Synthetic—Italy..... 22, 23  
 Textilingenieurschule, Krefeld..... 329  
 Textometers..... 529 supp 8  
 TG 15 (Gas engine)..... 639, 639 App 1-3  
 Thaler, L..... 708  
 Thallium..... 750  
 Thallium—Recovery..... 821  
 Thallium sulfate—Production..... 733  
 Thermocouples..... 523 supps 7, 128, 145, 198, 227, 278, 299  
 Thermocouples—Standards..... 523 supp 59  
 Thermometers... 523 supps 66, 128, 131, 138, 185, 199, 216, 223, 240, 246, 299, 300, 361  
 Thermometers—Catalog..... 523 supp 222  
 Thermometers—Manufacture..... 523 supp 170  
 Thermometers—Springs..... 523 supp 170  
 Thermometers, Resistance... 523 supps 12, 78, 186, 188, 192, 198, 200, 227, 271, 278, 289  
 Thermometers, Vapor pressure..... 523 supp 73  
 Thermostat controls..... 523 supps 145, 160  
 Thermostats..... 523 supps 224, 278  
 Thermo-Technik G. m. b. H., Berlin..... 523 supps 208, 211  
 Thews, E. R..... 535 supp 25, 782, 808, 837, 877, 878, 879, 880, 881, 882, 883  
 Thiamine..... 192  
 Thomas, W. H..... 368  
 Thorium..... 750  
 Thornhill, F. S..... 186  
 Thornton, I. T..... 984, 1012, 1013, 1022, 1040  
 Thornton, L. T..... 1020  
 Thread, Sewing... 301, 304, 305, 308, 309, 310, 311, 312, 324  
 Thread, Sewing—Manufacture..... 710  
 Thread rolling machines..... 629  
 319-J (trade name)..... 446  
 326 BMW (Automobile engine)... 687 App 11, No. 1  
 326 BMW (Engine)..... 687 App 11, No. 13  
 326 BMW (Gasoline engine)... 687 App 11, Nos. 4, 5, 6, 9, 11, 16  
 328 BMW (Automobile engine)... 687 App 11, No. 2  
 328 BMW (Gasoline engine)... 687 App 11, No. 7  
 335 BMW (Automotive engine)... 687 App 11, No. 3  
 335 BMW (Gasoline engine)... 687 App 11, Nos. 10, 12  
 335 Maybach (Gasoline engine)... 687 App 11, No. 8  
 Thuringia..... 9  
 Thuringische Zellwolle, A. G. Schwarza, Ger... 64  
 Thurmayer, H..... 740  
 Thurston, J. T..... 949, 950, 960, 962  
 Thyssen, August, Hütte A. G., Duisburg, Ger. 938  
 Thyssen-Galocsy process (High temperature gasification)..... 938  
 Tides..... 1009  
 Tietjen, R. W..... 630  
 Tigelaar, J. H..... 86, 202  
 Tile, Cork composition..... 349  
 Tiles..... 835, 897  
 Tiles—Austria..... 835  
 Tiles—Czechoslovakia..... 835  
 Time—Measurements..... 895  
 Timing devices..... 668  
 Timoshenko, S..... 1167  
 Tin—Recovery..... 821  
 Tinsley, J. S..... 990  
 Tire yarn..... 39  
 Tires..... 57  
 Titangesellschaft G. m. b. H., Leverkusen, Ger..... 773, 773 supp 6, 1061  
 Titanium..... 750  
 Titanium—Production..... 798  
 Titanium carbides..... 187  
 Titanium compounds—Production..... 773  
 Titanium compounds—Uses..... 794  
 Titanium dioxide..... 773  
 Titanium dioxide—Patents..... 773  
 Titanium dioxide—Production... 773, 773 supp, 773 supps 4, 5  
 Titanium oxides..... 1150  
 Titanium oxides—Preparation..... 773 supp 5  
 Titanium tetrachloride—Production..... 774  
 Tixoton (Bentonite)..... 810  
 TKRh recording ring balance..... 523 supp 151  
 Tobacco..... 78  
 Tobacco—Stalks—Uses..... 450 supp 9  
 Tocopherol..... 180  
 Toedt, F..... 1007  
 Toeller (Herr)..... 523 supps 305, 309  
 Toering, A. J..... 801  
 Toluene..... 426  
 Tonerwerke Martinswerke, G. m. b. H., Bergheim Ger..... 989  
 Tonsil standard (Activated bleaching adsorbent)..... 810  
 Tools..... 762  
 Tools, Carbide—Manufacture..... 230  
 Tools, Cutting..... 4, 120, 121, 390, 532  
 Tools, Cutting—Carbide..... 187  
 Tools, Cutting—Manufacture..... 230  
 Tools, Machine... 3, 97, 122 supp 2, 445 Exh. 31, 482  
 Tools, Machine—Manufacture..... 1  
 Toothpaste..... 163  
 Torque converters..... 578, 578 supp  
 Torsiographs..... 523 supps 20, 21  
 Julius Toufel Co., Stuttgart..... 168  
 Toulene, chloro..... 845  
 Tour, S..... 68, 69, 70, 433, 592, 595, 596, 597, 598, 599, 699  
 Towne, C. A..... 114  
 Townsend, J. R..... 268, 269, 271, 272, 294  
 T. P. 40 (Thermo-pneumatic regulator)..... 523 supp 335  
 Tractors..... 578 supp 28  
 Tractors, Diesel engine... 578 supps 26, 27, 28, 29  
 Trade schools..... 471  
 Trade schools—Austria..... 541  
 Traill, D..... 30, 127, 146, 170, 171, 172, 321, 486  
 Transformers, Pulse..... 523 supp 273  
 Transformers, Rectifier..... 515, 515 supp, 515 supps 2, 3  
 Transmission lines..... 1119  
 Transmission lines, High voltage..... 1116  
 Transmission systems, Automotive... 578, 578 supp, 578 supps 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 17, 18, 21, 581  
 Transmission systems, Electric..... 95  
 Transmission systems, Hydraulic... 578 supp 13  
 Transmission systems, Turbo..... 578 supp 13  
 Transmitters, Indicator—Patents..... 523 supps 16, 319  
 Transmitters, Indicators..... 523 supps 181, 193  
 Transmitters, Remote..... 523 supp 181  
 Transmitters, Remote—Patents..... 523 supps 312, 319  
 Treibacher Chemische Werke A. G., Treibach, Austria..... 909  
 Treiber, O. D..... 581, 584, 587, 672, 682, 689  
 Trembour, F. W..... 1190 Vols 1, 2, 3, 4, 5, 6, 7, 8  
 Trench fever..... 73  
 Triacetat-Folie (trade name)..... 713  
 Tributylphosphate..... 166  
 Trichomoniasis, Bovine—Therapy..... 868  
 Triethanolamine—Esterification..... 845  
 Triethanolamine—Preparation..... 845  
 Tritisan (Insecticide)..... 949  
 Tritox (Insecticide)..... 949  
 Triumph Werke A. G., Nurnberg, Ger..... 654  
 Troisdorf..... 336  
 Tronal (trade name)..... 446  
 Tropical diseases—Research..... 197  
 Trost, A..... 535 supps 27, 28, 47, 57  
 Trucks..... 578 supp 21, 412  
 Trucks (4 1/2 ton)..... 692  
 Trucks—Parts..... 578 supp 24  
 Trucks, Diesel engine..... 578 supp 23  
 Trucks, Tractor..... 578 supps 25, 26  
 Trurnit, H. J..... 1085, 1088  
 Truslow, J. L... 333, 467, 468, 468 supp, 470, 473, 474  
 TRV alumina recovery process..... 927

T-TYP 68 (Teletypewriter)..... 908  
 Tube manufacturing technique..... 582  
 Tube reducers..... 922  
 Tubing, Bi-metal..... 595  
 Tubing, Plastic..... 337  
 Tubular products—Manufacture..... 445 rev.  
 Tucker, A. D..... 834  
 Tungsten—Electron emission..... 1030  
 Tungsten—Manufacture..... 413  
 Tungsten carbides..... 187  
 Turbine, Hydraulic..... 965, 966 supp, 1113  
 Turbines..... 418  
 Turbines—Blades..... 441, 573  
 Turbines—Blades, Ceramic..... 924  
 Turbines—Manufacture..... 95  
 Turbines—Transmission systems..... 578 supp 15  
 Turbines, Auxiliary—Efficiency..... 523 supp 48  
 Turbines, Gas..... 95, 1034  
 Turbines, Gas—Blades..... 1148  
 Turbines, Gas—Coal firing..... 508  
 Turbines, Gas—Coal firing—Switzerland..... 509  
 Turbines, Gas—Materials..... 1148  
 Turbines, Steam..... 95  
 Turbines, Wind driven..... 1111  
 Turbo blowers..... 489  
 Turbo regulators..... 523 supp 299  
 Turner, A. G., Maschinenfabrik, Frankfurt, A. M..... 459 supp  
 Turonki E..... 523 supp 358  
 Tventer, J..... 107  
 TVH (Flow meter)..... 523 supp 180  
 TVNR (Flow meter)..... 523 supp 180  
 Twine..... 263 supp  
 ZSO Maybach (Gasoline engine)..... 888 App 11  
 Nos 3, 4  
 2217 W (Fungicide)..... 949  
 Tyler, P. H..... 746, 750, 754, 755, 799  
 Tylose (trade name)..... 913  
 Tylose HBR..... 321  
 Typhus—Therapy..... 971  
 Typhus fever..... 73

## U

Uhren fabriken Gebrüder Junghans A. G., Schramberg, Ger..... 758  
 Uhrmann, C. J..... 824  
 Ultra phosphate..... 865  
 Ultra Praezision Werke, Aschaffenburg..... 4  
 Union Rheinische Braunkohlen Kraftstoff A. G., Leuna, Ger..... 523 supp 273  
 Union Rheinische Braunkohlen Kraftstoff A. G., Messling, Ger..... 523 supp 273  
 "Union"—Sills—Van Delos & Co., Ruhr..... 398, 398 supp  
 U. S. Technical Industrial Intelligence Committee..... 816  
 U. S. Technical Industrial Intelligence Committee, Chlorine Industry Team..... 817  
 Uppsala University..... 538  
 Uracil (Rodenticide)..... 949  
 Uranium..... 750  
 Uranium compounds—Production..... 795  
 Urea—Production..... 889, 889 supp  
 Urea formaldehydes resin foams..... 336

## V

"Vacubar" (Pressure regulator)..... 523 supp 242  
 Vacuum gages..... 523 supps 171, 296  
 Vacuum tubes—Manufacture..... 580  
 Vacuum tubes, Cathode ray..... 269, 1027  
 Vacuum tubes, Iconoscope..... 269  
 Vacuum tubes, Klystron..... 1182  
 Vacuum tubes, Magnetron..... 895  
 Vacuum tubes, Metal..... 560

Val Mehler Segeltuchweberei, Fulda, Ger..... 18  
 Valeric acid,  $\gamma$ -Hydroxy—Preparation..... 933  
 Valves..... 523 supps 338, 339  
 Valves—Diaphragms..... 523 supp 155  
 Valves, Ball check..... 1067  
 Valves, Control..... 523 supps 166, 168  
 Valves, Drain..... 523 supp 160  
 Valves, Expansion..... 523 supp 51  
 Valves, Float..... 523 supp 100  
 Valves, High pressure..... 260 supp 3, 523 supps 168, 332  
 Valves, Needle..... 1067  
 Valves, Poppet..... 525  
 Valves, Regulator..... 523 supps 18, 160, 166  
 Valves, Safety..... 523 supp 272  
 Valves, Steam..... 523 supps 100, 156, 160, 166, 272  
 Vanadium—Extraction..... 524  
 Vanillin-Fabrik G. m. b. H., Hamburg, Ger..... 940  
 Vanillin-Fabrik G. m. b. H., Seelze, Ger..... 940  
 Vanillin..... 448, 448 supp 2  
 Vanillin—Derivatives..... 448 supp 2  
 Vanillin—Patents..... 448 supp 2  
 Vanillin—Preparation—Patents..... 448 supp  
 Varnish industry..... 681  
 Vaughan, M. E..... 875  
 Vaupel, O..... 535 supps 8, 15  
 Vaupel and Trost (Dr.)..... 535 supp  
 Vegetables, Dehydrated..... 103  
 Vehicles—X-ray inspection..... 535 supp 14  
 Velvet, Transparent—Manufacture..... 463  
 Veneers..... 389 supp 5  
 Venturi tubes..... 523 supp 47  
 Venturi tubes—Standardization..... 523 supp 46  
 Verbandes, Deutscher Elektrotechniker..... 503  
 Verbeek, F. A..... 561 supp D 16  
 Verein Deutscher Ingenieure, Berlin..... 478 supp 6  
 Vereinigte Aluminium Werke, Grevenbroich, Ger..... 986, 993  
 Vereinigte Aluminium Werke, Luern, Ger..... 524, 993  
 Vereinigte Aluminium Werke, Pocking, Ger..... 992  
 Vereinigte Aluminium Werke, Ranshofen, Austria..... 993  
 Vereinigte Aluminium Werke, Schwandorf, Ger..... 524  
 Vereinigte Aluminium Werke, Töging, Ger..... 993  
 Vereinigte Deutsche Metallwerke A. G., 445 supp 2  
 Vereinigte Deutsche Metallwerke A. G., Hedderheim, Ger..... 805, 876, 938  
 Vereinigte Faberein A. G., Möllersdorf, Austria..... 558  
 Vereinigte Glanzstoff, Kelsterbach, Ger..... 66  
 Vereinigte Glanzstoff, Obernburg, Ger..... 45  
 Vereinigte Glanzstoff A. G., Berlin-Seehoff, Teltow, Ger..... 340  
 Vereinigte Glanzstoff A. G. Wuppertal—Elberfeld, Ger..... 326, 457  
 Vereinigte Glanzstoff Fabriken, Elsterberg, Ger..... 140  
 Vereinigte Glanzstoff Fabriken, Obernburg a. Main, Germany..... 39  
 Vereinigte Kugellagerfabriken, Bad Cannstatt, Ger..... 468 supp  
 Vereinigte Kugellagerfabriken, (VKF), Cannstatt, Ger..... 386  
 Vereinigte Kugellagerfabriken (VKF), Schweinfurt, Ger..... 386  
 Vereinigte Seidenweberei A. G., Krefeld..... 662  
 Verse, H..... 535 supps 10, 11  
 Vertex control relays..... 523 supp 225  
 Vibration—Measurements..... 642  
 Vibrators..... 761  
 Victoria Werke A. G., Nürnberg, Ger..... 654  
 Viditz-Ward, A. M..... 466  
 Vienna, Technical University, Aeronautical Research Institute..... 1055  
 Vinnapas (trade name)..... 1102  
 Vinnarel (trade name)..... 1110

Vinnepas..... 166  
 Vinnol (trade name)..... 862, 862 supp, 862 supps 2, 3, 4, 5, 6  
 Vinyl chloride—Copolymers—Production..... 862  
 Vinyl chloride—Production..... 843, 867  
 Vinyl compounds..... 1109  
 Vinyl compounds—Patents..... 1026  
 Vinyl esters—Patents..... 1026  
 Vinyl esters—Production..... 935  
 Vinyl sulfones—Copolymerization..... 854  
 Vinyl sulfones—Preparation..... 854  
 Viscometers..... 523 supps 158, 159  
 Viscose—Spinning solutions..... 1026  
 Viscosimeters..... 523 supp 123  
 Vision—Dark adaptation..... 777, 198  
 Vision, Stereoscopic..... 1176  
 Visomat G. m. b. H., Leipzig, Ger..... 523 supp 276  
 Vistra XT fiber..... 149  
 Vitamine A., Synthetic..... 180  
 Vitamins..... 103  
 Viteles, M. S..... 930  
 Vocational Education..... 1056  
 Voet, A..... 1159  
 Vogel, Robert Schraubenfabrik, Mulhausen uber Pforzheim..... 726  
 Vogt and Co., Berlin..... 792  
 Voigt—Haefner A. G., Frankfurt am Main..... 512, 514 supp 6, 514  
 Voith, J. M., Maschinenfabriken, Heidenheim, Ger..... 578 supps 14, 17, 961 supp, 965, 1010, 1306  
 Voith, J. M., Maschinenfabriken, Heidenheim and St. Polten, Ger..... 578 supp 13  
 Voith turbo—Transmission..... 578 supp 15  
 Voith turbo transmissions..... 578 supp 13  
 Völker (Dr.)..... 798  
 Voltage—Measurements..... 514 supp 3, 1116  
 Volumeters..... 523 supps 205, 334, 338, 339, 340, 341, 350, 359  
 Volumeters—Patents..... 523 supp 306  
 Volumeters—Safety devices..... 523 supp 337  
 Volumeters, Gas..... 523 supp 342  
 Volumeters, Heat..... 523 supp 79  
 Volumeters, Recording..... 523 supps 343, 354  
 Volumeters, Ring balance..... 523 supps 336, 337, 342, 343  
 Voss, A..... 107  
 V-26 enamels (trade name)..... 794 supp 2

## W

Wacker, A. (Dr.)..... 475  
 Wacker, Alexander, Burghausen, Ger..... 30  
 Wacker, Alexander Elektrochemische Fabrik, Burghausen, Ger..... 816 supp 14  
 Wacker, Alexander, Gesellschaft für Elektrochemische Industrie, G. m. b. H., Burghausen, Ger..... 843, 855, 860, 862, 862 supp, 862 supp 2, 862 supp 5, 867, 969  
 Wacker, Dr. Alexander, Elektrochemische Fabrik, Burghausen, Ger..... 816 supp 43, 857  
 Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, G. m. b. H., Munich, Ger..... 648, 1061  
 Wacker, Alexander, G. m. b. H., Burghausen, Ger..... 126, 128, 822, 1102, 1109, 1110  
 Wacker process..... 1073  
 Wade, W..... 553, 553 supp, 646, 646 supp  
 Wagner, Ernst Uhrenfabrik, Pforzheim, Ger..... 726  
 Wagner, Herbert, Beckum, Ger..... 445 supp  
 Walcher, T..... 523 supp 311  
 Waldman vaccine..... 900  
 Walfer, H..... 509  
 Walter, B..... 1035  
 Walter, H..... 1035  
 Wangaard, F. F..... 86, 202  
 Warburg, O. H..... 751  
 Ward, K., Jr..... 352, 391, 438, 439, 442, 490



- Warner, E. .... 161, 162  
 Wasag phosphate. .... 665  
 Wassmann, W. .... 387  
 Waste water—Purification. .... 929  
 Watches—Manufacture. .... 726, 759  
 Watches, Manufacture. .... 758  
 Water—Analysis. .... 523 supp 71  
 Water—Electrical properties. .... 523 supp 71  
 Water—Pollution. .... 929  
 Water—Purification. .... 929  
 Water—Testing equipment. .... 523 supp 71  
 Water blue. .... 528 supp 18  
 Water gas—Production. .... 425  
 Water meters. .... 523 supps 5, 219, 249, 339  
 Water pipe lines—Pressure—Measurement. .... 523  
 supp 239  
 Water supply systems. .... 523 supp 3  
 Water tunnels—Hydrodynamics. .... 523 supp 5  
 Waterproofing. .... 170, 454  
 Waterproofing materials. .... 1091  
 Wave guides. .... 268  
 Wave propagation. .... 780  
 Waves, Electromagnetic. .... 780  
 Waves in water. .... 1009  
 Wax products, synthetic. .... 456  
 Waxes—Cracking. .... 423  
 Waxes, Montan. .... 737  
 Waxes, Montan—Uses. .... 737 App  
 Waxes, Synthetic. .... 737  
 Waxes, Synthetic—Production. .... 737 App  
 Weather. .... 523 supp 281, 1205  
 Weather maps. .... 523 supp 281  
 Weaver, C. S. .... 781, 948  
 Weaving—Processes. .... 463  
 Weber (Dr.). .... 514 supp 5  
 Weber, R. .... 1195  
 Weber, W. .... 514 supp 7,  
 523 supp 257, 258, 307, 321, 322  
 Wegener & Mach G.m.b.H., Quedlinburg, Ger. .... 523  
 supp 300  
 Wehrmacht Bakery, Bremen, Ger. .... 98  
 Wehrmacht boot. .... 174  
 Weichmacher series. .... 715  
 Weickmann, H. .... 1063  
 Weide's Carbidwerk G.m.b.H., Freyung, Ger. .... 1038  
 Weidmann, H. .... 690  
 Weihmiller, H. E. .... 176  
 Weingarten, Maschinenfabrik, Wurttemberg,  
 Ger. .... 445 Exh 32  
 Weir, H. M. .... 926  
 Welsser, M. .... 551 supp D 7  
 Weisswiler (Dr.). .... 720  
 Welding. .... 445 supp  
 Welding—Equipment. .... 497, 532  
 Welding, Gas. .... 532  
 Welds—Inspection. .... 535 supp 38  
 Welds—Magnetic inspection. .... 535 supp 37  
 Welds—X-ray inspection. .... 535 supps 18, 22, 24, 29,  
 30, 36, 37, 38  
 Wellschmid, F. .... 642  
 Welty, G. D. .... 1011  
 Wendel, Karl, und Sohne, Emailfabrik  
 G.m.b.H., Dillenburg, Ger. .... 445 supp  
 Wendels Bleiche, near Bielefeld, Ger. .... 40  
 Wenden (Herr). .... 523 supp 22  
 Wengel, E. .... 523 supp 136  
 Werdan. .... 333  
 Wernicke, E. .... 963  
 Wessel, W. .... 1131  
 Westdeutsche Sperrholzwerke, Wiedenbrück,  
 Ger. .... 389 supp 8  
 Westerwald District, Ger. .... 771  
 Westfälische Leichtmetall Werke, Nachrodt,  
 Ger. .... 524  
 Meth (Dr.). .... 560  
 Hey, R. J. .... 523 supp 87  
 Weygand (Prof.). .... 108  
 W 491 (Rodenticide). .... 949
- White, D. R. .... 351, 354, 355, 356, 357, 358, 359, 360  
 White, J. U. .... 708  
 Wicker, D. B. .... 8, 10, 11, 12, 15, 16, 17, 19, 20, 22, 23,  
 24, 26, 34, 35, 36, 37, 41, 44, 50, 51, 64, 65, 66,  
 127, 129, 130, 143, 146, 149, 152, 339, 341, 342,  
 346, 348, 711, 56 supps 4, 6.  
 Widemann, M. .... 535 supp 31  
 Wideroe, R. .... 534  
 Wiede & Söhne, Trebsen, Ger. .... 450 supp 9  
 Wiedelmann washing tower. .... 869  
 Wiedes Karbid Werke. .... 655  
 Wiesemann (Dr.). .... 850  
 Wiesemann (Herr). .... 916  
 WIFO, Berlin. .... 401  
 Wigger, H. .... 198  
 Wiggins, A. M. .... 1146, 1147  
 Wiking Eiweiss. .... 520  
 Wikle, H. H. .... 104, 105, 115, 397, 397 supp,  
 397 supp 2  
 Wilcoxon, B. H. .... 723, 728, 744, 757, 768, 796,  
 998, 1035
- Wilkins, J. P. .... 730  
 Winches. .... 101, 101 supp, 284  
 Windmills—Design. .... 1111  
 Winds—Measurements. .... 1205  
 Wing profiles—Design. .... 1087  
 Wings, Swept back. .... 1106  
 Wings, Swept forward. .... 1106  
 Winkelman, D. W. .... 518  
 Winkler, G. .... 523 supp 124  
 Winkler, K. .... 535 supp 9  
 Winkler, M. .... 561, 561 supp  
 Winkler, O. .... 523 supp 262  
 Winklhofer Joh. & Sohne, Munich. .... 398, 398 supp  
 Winslow, C. P. .... 275, 504, 505, 506, 607, 571, 572  
 Winter, H. .... 366 supp, 366 supp 2  
 Wintershall A.G., Heringen, Ger. .... 1045  
 Wipperman Jr. A.G., Hagen. .... 398, 398 supp  
 Wire—Cold drawing. .... 445 rev.  
 Wire—X-ray inspection. .... 535 supp 16  
 Wire, Bronze. .... 1184  
 Wire, Insulated. .... 268  
 Wire, Steel—Annealing. .... 837  
 Wire, Steel—Pickling. .... 837  
 Wire, Steel—Scale removal. .... 837  
 Wirth, L. .... 108  
 Witte, R. .... 523 supps 46, 47, 48, 49, 50  
 Wofatite—Production. .... 715  
 Wolf, A. .... 588  
 Wolf A.G., Pforzheim, Ger. .... 726  
 Wolf, A. M. .... 412  
 Wolf, B. R. .... 127  
 Wolf, C. .... 561 supp D 5  
 Wolf, F. L. .... 395  
 Wolff, T. V. .... 523 supp 358  
 Wolff & Soehne, Karkruhe, Ger. .... 903  
 Wolffe & Co., Walsrode, Ger. .... 1118  
 Wollin—Manufacture. .... 463  
 Wolz, (Herr). .... 916  
 Wood—Analysis. .... 499  
 Wood—Carbonization. .... 444  
 Wood—Drying. .... 479, 479 supps 4, 5, 6, 7, 9, 10, 11, 12  
 Wood—Drying equipment—Drawings. .... 444 supp 7  
 Wood—Food yeast. .... 493  
 Wood—Hydrolysis. .... 450  
 Wood—Moisture content. .... 479 supp 15,  
 523 supp 285  
 Wood—Preservatives. .... 496  
 Wood—Research. .... 450  
 Wood—Treatment. .... 366 supp 2, 478, 480  
 Wood—Uses. .... 366 supp 2, 369  
 Wood, Impregnated. .... 478, 496  
 Wood, Improved. .... 389 supp 9  
 Wood pulp. .... 56 supp 7, 571  
 Wood pulp—Materials. .... 450 supp 8  
 Wood waste. .... 571  
 Wood waste—Utilization. .... 493  
 Woodruff, M. M. .... 926 supp
- Woodworking Industry. .... 389 supp 9, 523 supp 285  
 Woodworking machinery. .... 409  
 Woodworking machines. .... 389 supp 4  
 Wool. .... 461, 546  
 Wool—Cleaning. .... 1037  
 Wool carding. .... 1037  
 Wool combing. .... 1037  
 Wool fats—Extraction. .... 902  
 Woolen cards. .... 333  
 Woolen mills—Machinery. .... 333  
 Woolen and worsted manufacture. .... 544, 545  
 W. O. P. Rieck G.m.b.H., Hamburg. .... 349  
 Wubag Maschinenfabrik and Isoberrohrwerk,  
 Buckeburg. .... 409  
 Mulff, F. .... 535 supp 24  
 Wurster & Dietz, Tübingen, Ger. .... 479 supps 2, 3  
 Wurttembergische Kattun Manufaktur,  
 Heidenheim, Ger. .... 556, 558
- X**
- Xanthation. .... 56 supp  
 XF harze (Resins). .... 950  
 X-ray analysis. .... 1167  
 X-ray inspection. .... 535 supps 8, 10, 14, 16, 26,  
 34, 35, 47, 48, 49, 893  
 X-ray photographs. .... 535 supp 10  
 X-ray research. .... 535 supps 5, 6  
 X-ray tubes. .... 535 supp 48  
 X-rays. .... 535 supp  
 X-rays—Apparatus. .... 535 supps 2, 4, 5, 7, 9, 49  
 X-rays—Diffraction. .... 535 supps 34, 42  
 X-rays—Effects. .... 1006  
 X-rays—Fluorescence. .... 535 supp 17  
 X-rays—Intensities. .... 535 supp 11  
 X-rays—Interference. .... 535 supp 42  
 X-rays—Power supply. .... 535 supps 10, 11  
 X-rays—Protection. .... 535 supps 50, 51, 52, 53, 54, 55  
 X-rays—Stereoscopy. .... 535 supps 12, 19  
 X-rays, Industrial. .... 535  
 Xylan—Oxidation. .... 450 supp 13  
 Xylene—Condensation products. .... 950  
 Xylene—Reactions. .... 846  
 Xylylene chloride. .... 846
- Y**
- Yarn. .... 17, 39  
 Yarn, Crimped. .... 1029  
 Yarn, Paper—Research—Sweden. .... 538  
 Yarns, Knitting. .... 380  
 Yeast. .... 194, 199, 200  
 Yeast—Magnesium content. .... 85, 220  
 Yeast—Manufacture. .... 493  
 Yeast, Brewers—Production. .... 109  
 Yeast, Food—Production. .... 619  
 Yeast, Waste. .... 191  
 Yeast industry. .... 98  
 Yeast production. .... 450, 499  
 Yellow Component F535. .... 721  
 Yellow oxide. .... 814  
 Youker, M. A. .... 712, 717, 719, 720
- Z**
- Zahn & Co., G.m.b.H., Berlin. .... 723, 1015  
 Zahnradfabrik Friedrichshafen A.G.,  
 Friedrichshafen, Ger. .... 578, 578 supps 5, 6, 7, 8, 9,  
 10, 11, 12  
 Zart, A. .... 326, 457  
 Zeiss, Carl, A.G., Jena, Ger. .... 97, 410  
 Zeitschrift-des Vereins Deutscher  
 Ingenieure vol. 76, 1932. .... 523 supp 21  
 Zeller and Gmelin (plant), Eislingen-  
 on-Fils, near Goppingen. .... 300  
 Zellewolle Lehrsinnerei G.m.b.H. .... 337

Zellstofffabrik Waldhof A. G., Mannheim, Ger.....	450 supp 7	Zinc—Additions.....	883	Zirconium oxychloride—Production.....	774, 774 supp
Zellwolle (trade name).....		Zinc—Galvanizing properties.....	883	Zirconium silicate.....	774 supp
Zellwolle und Kunstlederling, Berlin.....	345	Zinc—Impurities.....	883	Zirconium tetrachloride.....	774 supp 5
Zennech, J.....	760	Zinc—Production.....	733	Zirconium tetrachloride—Production.....	774, 774 supp
Zentralbüro für Mineralöl G.m.b.H., Berlin Oil industries, German—Organization.....	427	Zinc—Recovery.....	821, 821 supps 2, 3	Zoss, A. O.....	925, 944, 945, 946
Zepp, Otto, Offenberg, Ger.....		Zinc alloys—Production.....	733	ZR regulator.....	523 supp 10
Zerbe, K. (Dr.).....	421	Zinc alloys—Uses.....	767	Zündapp Werke, G.m.b.H., Nurnberg, Ger.....	654
"Zerfaserer".....	127	Zinc Chloride—Preparation.....	821	Zwinerei Ackerman, A. G., Sontheim, Ger.....	308
Zernike, F.....	1059	Zinc chromate.....	811	Zwirmerei and Nähfadenfabrik, Goggingen, A. G.....	311
Ziegfeld, Carl J.....	237, 238	Zinc sulfate—Production.....	733	Zwirnerei—und Nähfadenfabrik Rhenania A. G., Dülken, Ger.....	324
Ziersch, G.....	322	Zinc sulfide.....	814		
Zimmermann Franz, & Söhne, Vienna...535 supp 51		Zippers, Plastic.....	724		
		Zirconium.....	750		
		Zirconium oxide—Production.....	1048		