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DOLPHYNE (F.A.)

Ph.D. 1965.

(Phonetics)

Vol. 2.

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1. [fi<sup>?</sup>]



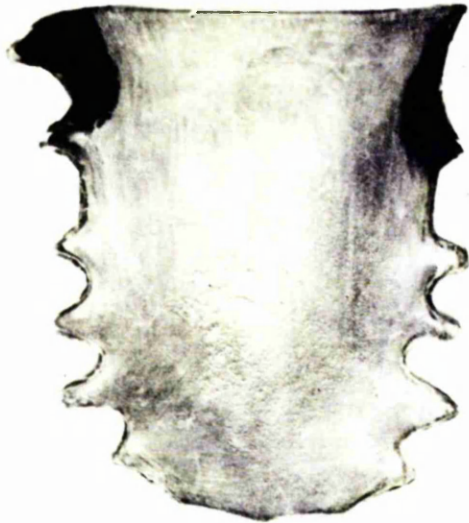
2. [pi<sup>?</sup>]



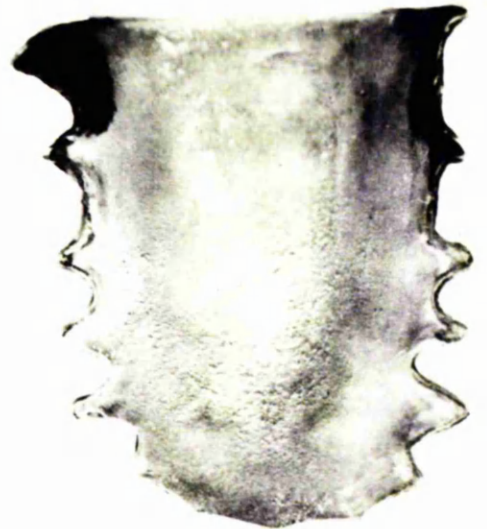
3. [peem]



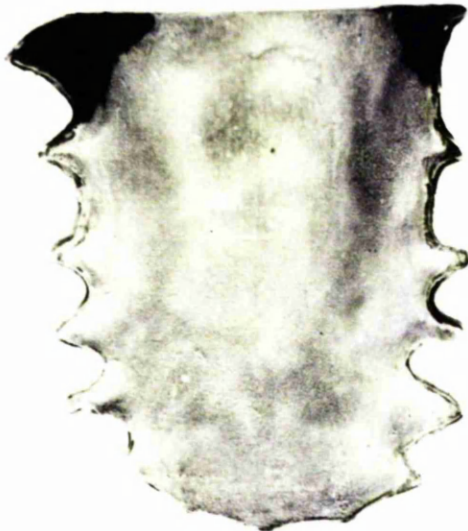
4. [pɛ]



5. [fæm]



6. [pʊʔ]



7. [bu]





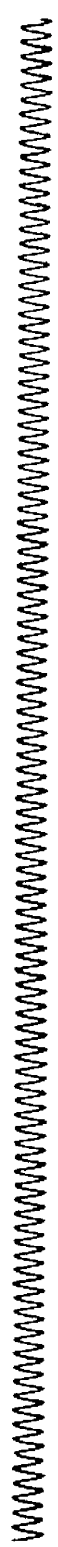
1. [tini]



2. [fom?]

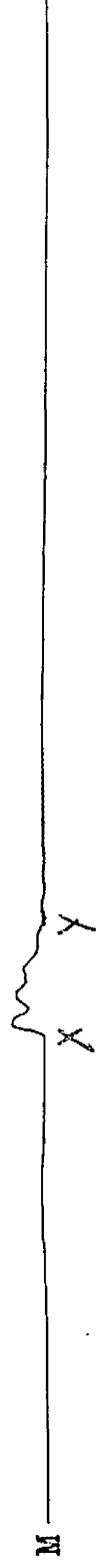


3. [pani]





4. [tʊʔ]



5. [tʊʔ]



6. [kãʔ]



7. [kãʔ]



N \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_

8. [hūʔ]

M \_\_\_\_\_ X \_\_\_\_\_ Y \_\_\_\_\_

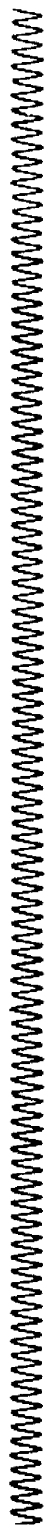
9. [huʔ]

M \_\_\_\_\_ X \_\_\_\_\_ Y \_\_\_\_\_

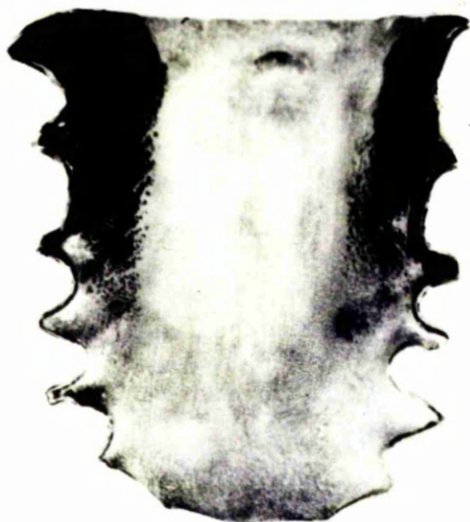
N \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D \_\_\_\_\_

10. [eno]

M \_\_\_\_\_



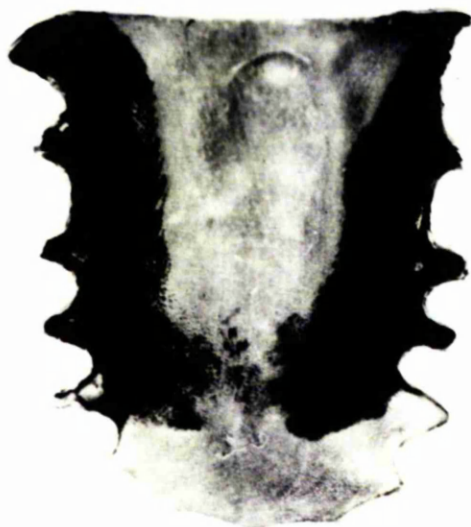
8. [pāī]



9. [abēī]



10. [abīī]



11. [pīī]





11. a.

[hũũ]



N \_\_\_\_\_

[p̄äi]

11.

M \_\_\_\_\_

N \_\_\_\_\_

[pīi]

12.

M \_\_\_\_\_

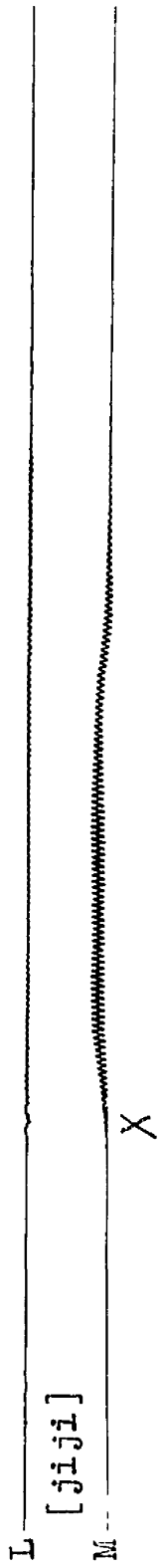
N \_\_\_\_\_

[hūü]

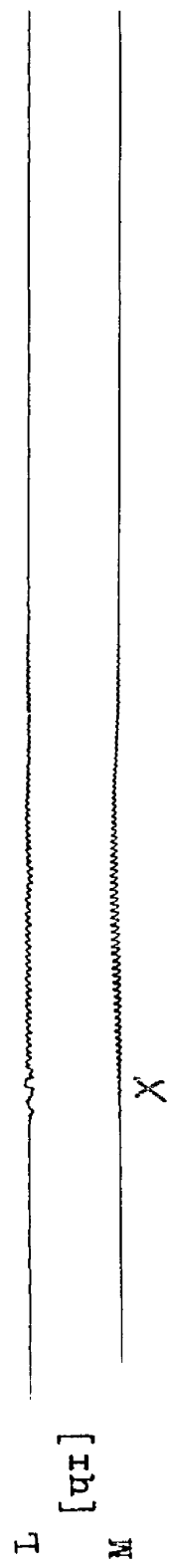
13.

M \_\_\_\_\_

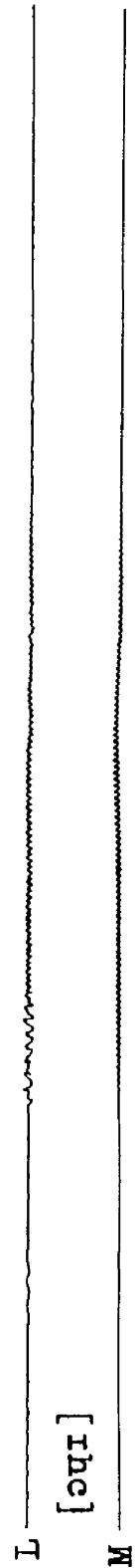
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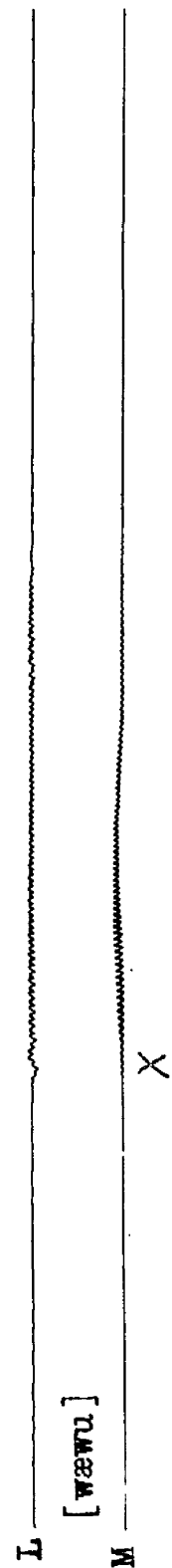
14.



15.



16.



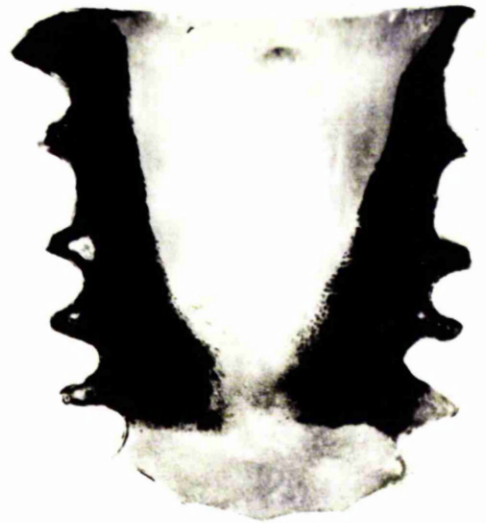
17.



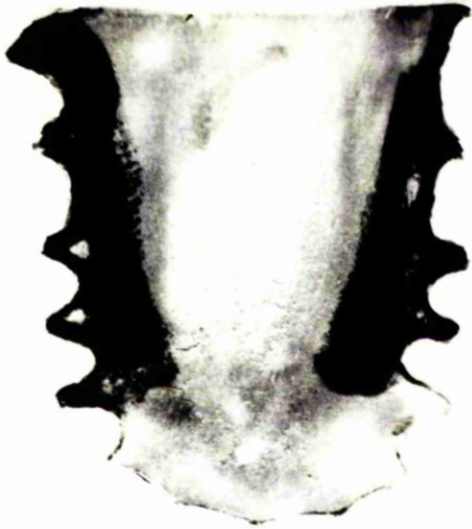
12. [jε]



13. [jε]



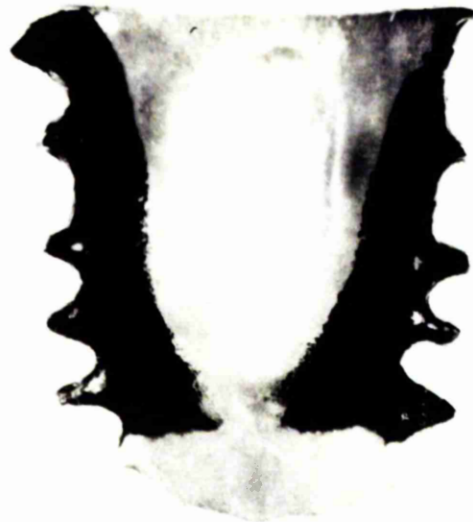
14. [vɪ]

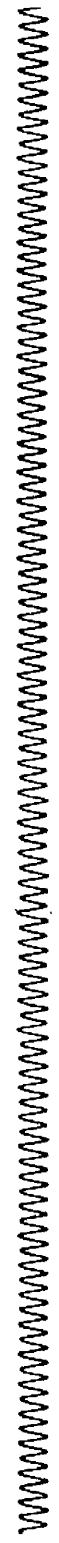
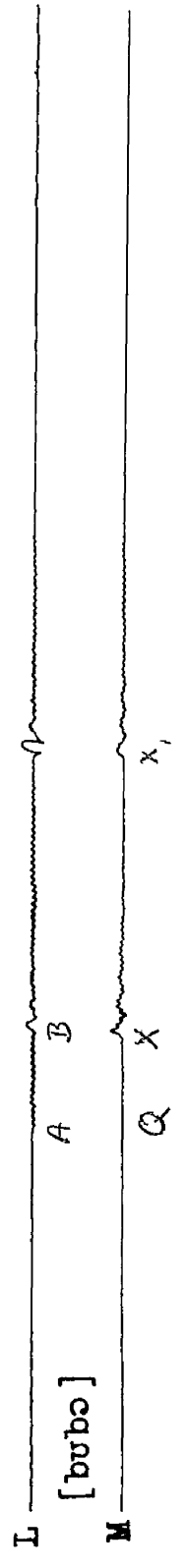
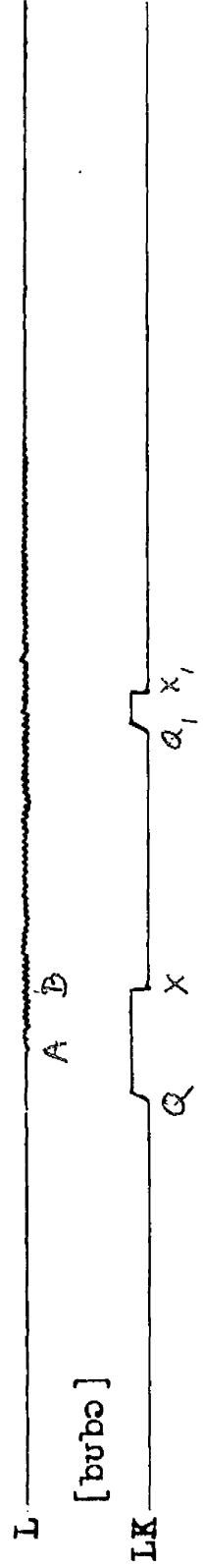
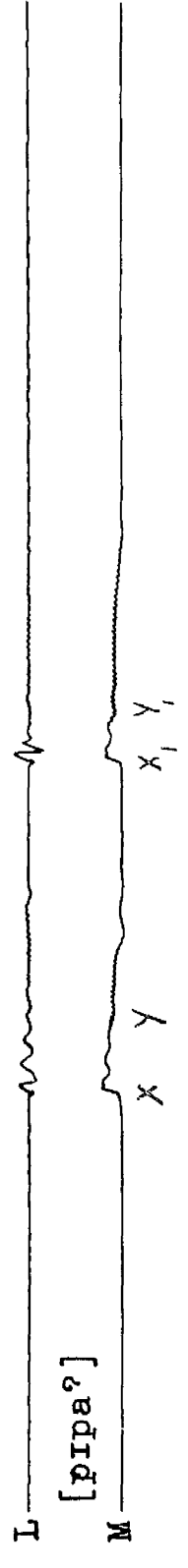


15. [vɔ]

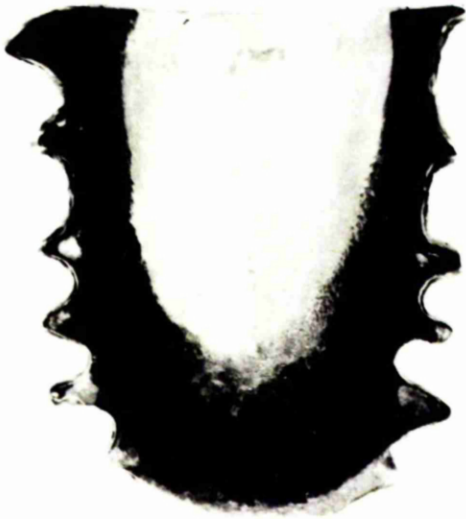


16. [vɪ]





17. [wato]



18. [tra]

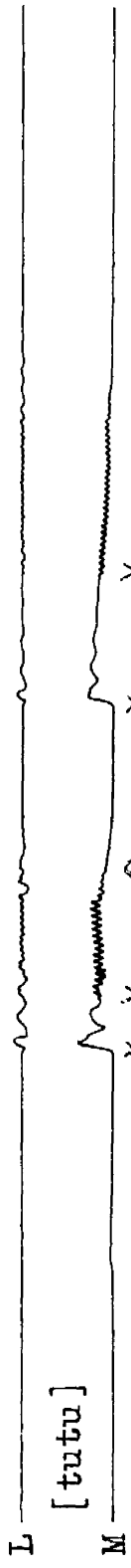


19. [ada]



20. [draa]





22.



23.



24.



25.





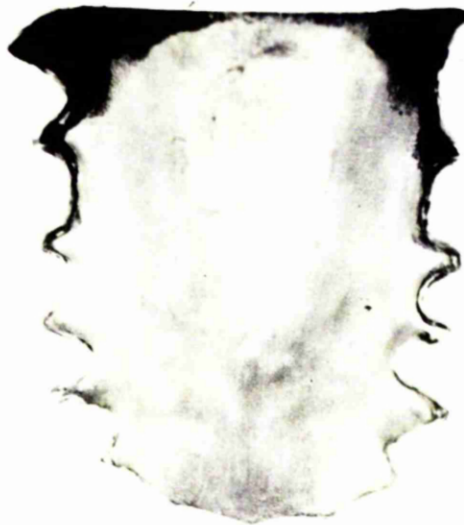
21. [kura]



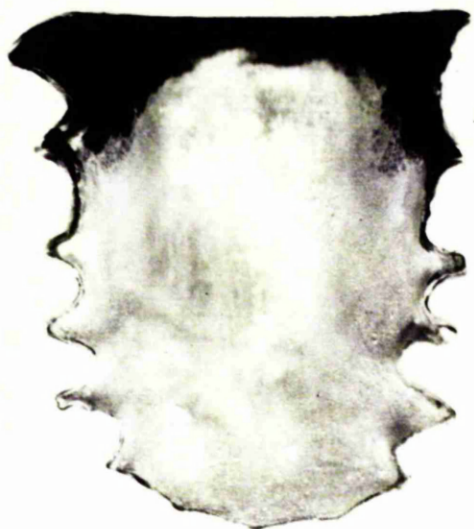
22. [kaʔ]



23. [kəʔ]



24. [gu]



25. [gam?]



26. [kyε]

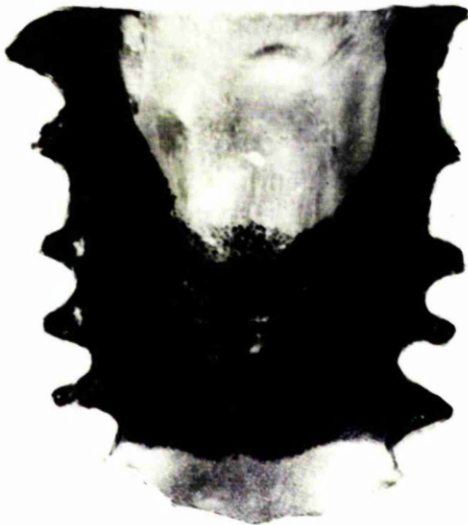


27. [gya]



29. [gya?]

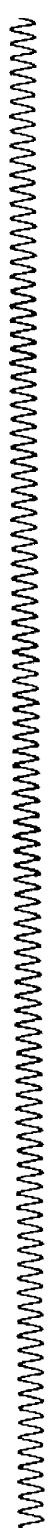
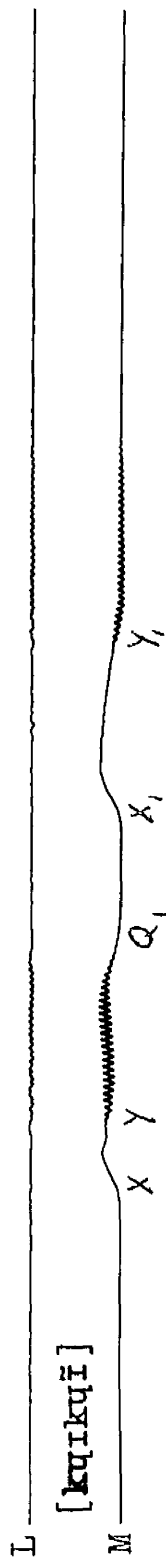
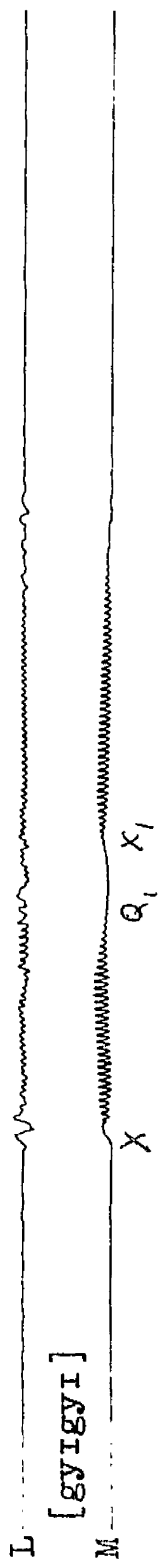
~~28. [kyε?]~~



28. [kyε?]

~~29. [gya?]~~





L \_\_\_\_\_ A \_\_\_\_\_  
 [mimii]  
 LK \_\_\_\_\_ Q \_\_\_\_\_ X \_\_\_\_\_ Q, X, \_\_\_\_\_  
 N \_\_\_\_\_

30.

[mimii]  
 LK \_\_\_\_\_ Q \_\_\_\_\_ X \_\_\_\_\_ Q, X, \_\_\_\_\_  
 N \_\_\_\_\_

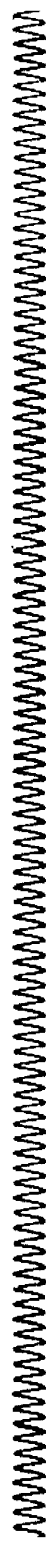
31.

L \_\_\_\_\_ [nuuu]  
 M \_\_\_\_\_ Q X Q, X, \_\_\_\_\_  
 N \_\_\_\_\_ A B \_\_\_\_\_

32.

[num?]  
 M \_\_\_\_\_

33.



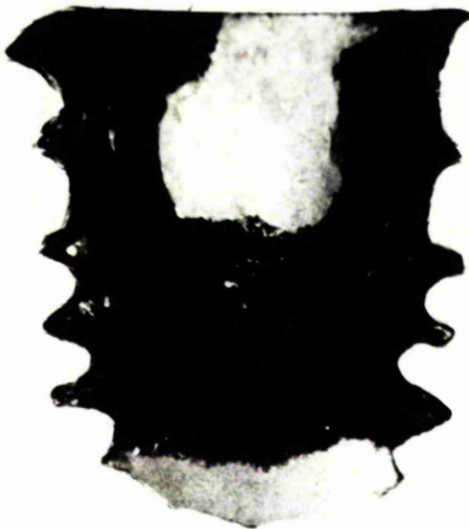
30. [wanum?]



31. [nam?]

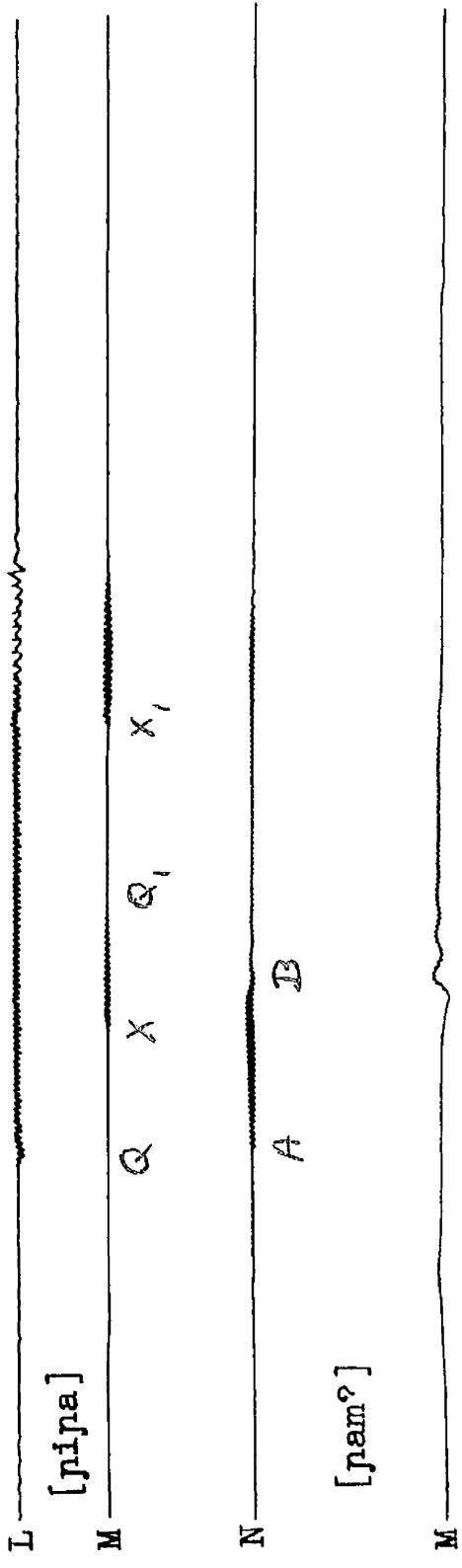


32. [erūū]



33. [əwam]





34.

35.



L \_\_\_\_\_

[rʰʊ̃]

M \_\_\_\_\_

Q

X

36.

L \_\_\_\_\_

[eʰʊ̃]

M \_\_\_\_\_

Q

X

37.

N \_\_\_\_\_

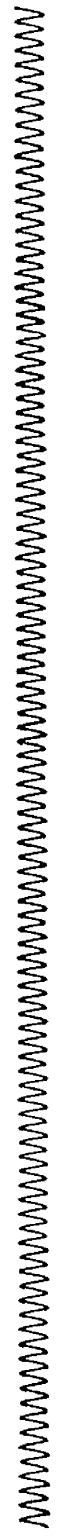
A

B

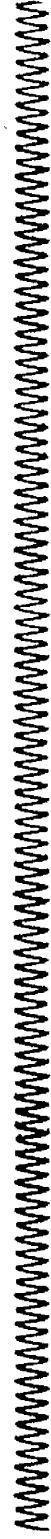
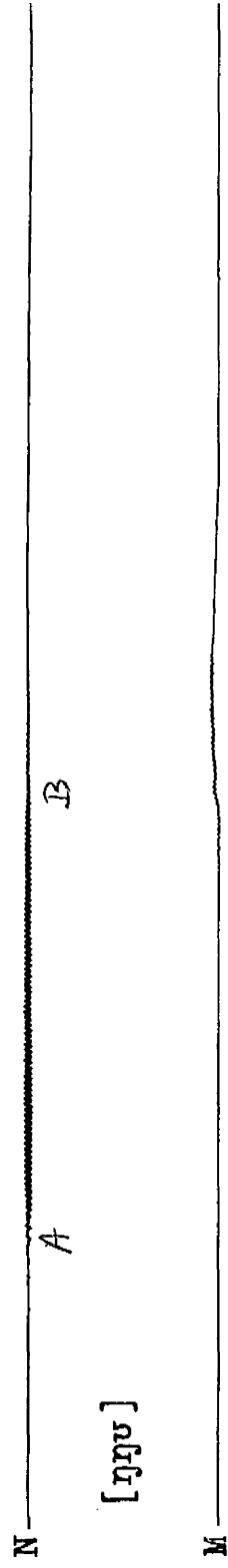
[rʰʊ̃]

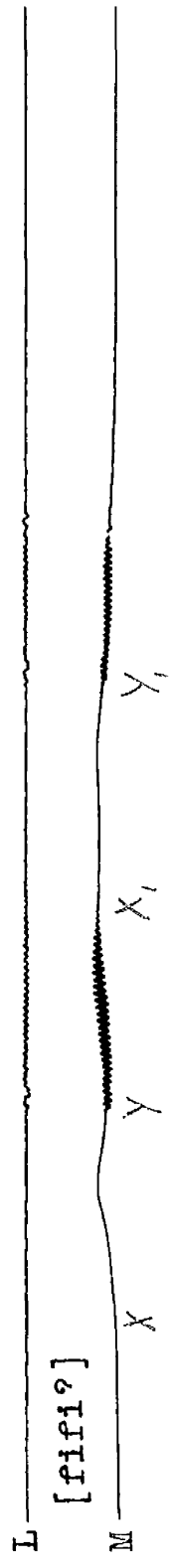
M \_\_\_\_\_

38.

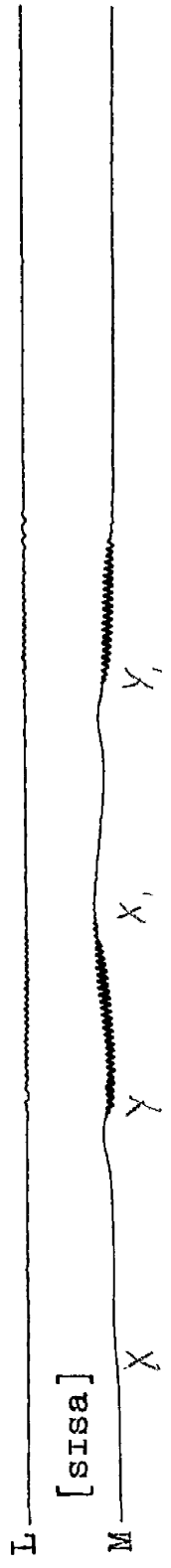




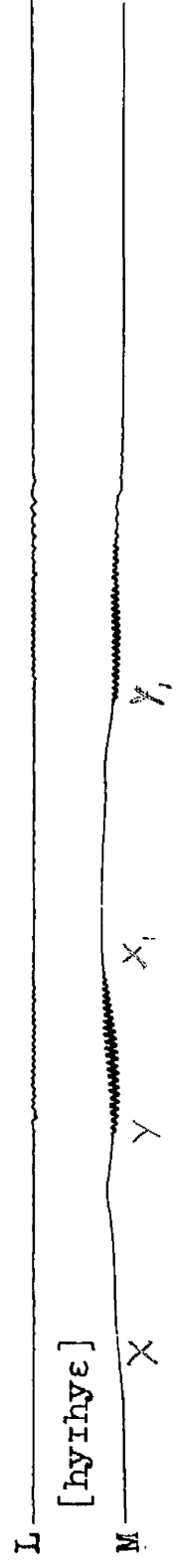




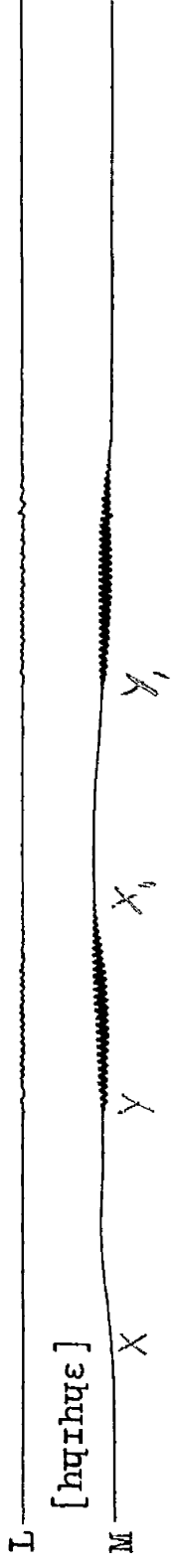
41.



42.



43.



44.



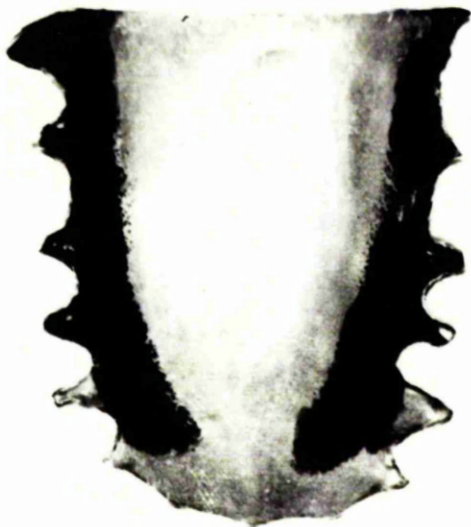
34. [asã]



35. [æsyam?]



36. [esya?]



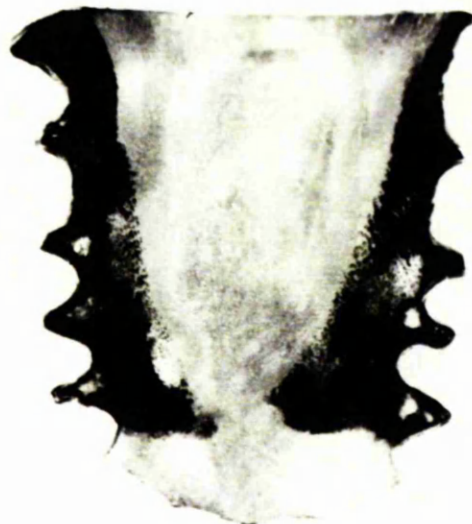
37. [sre]



38. [hyɛ]



39. [hyɛ]

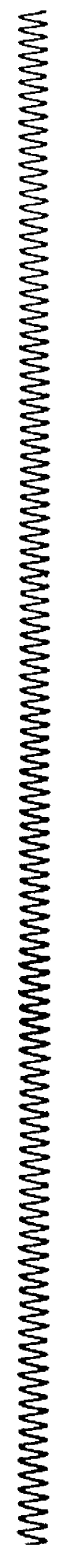
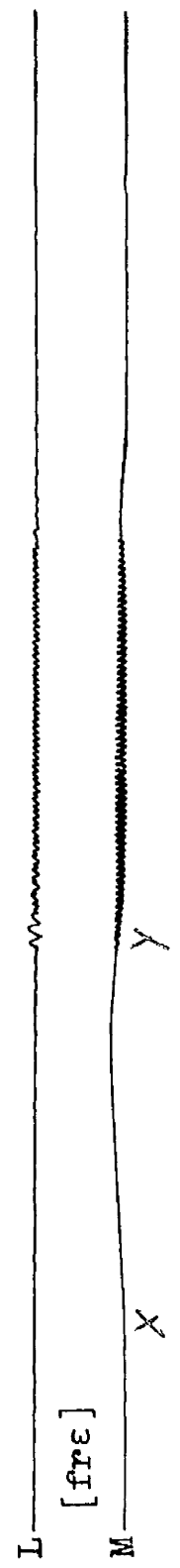
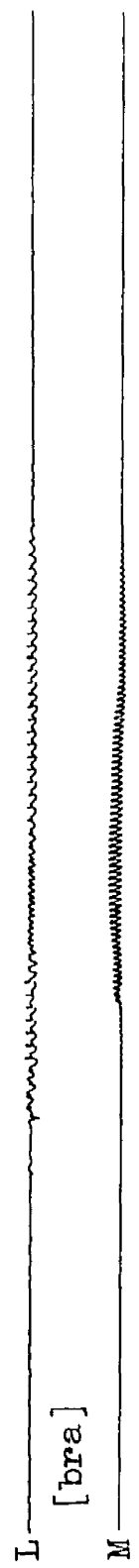
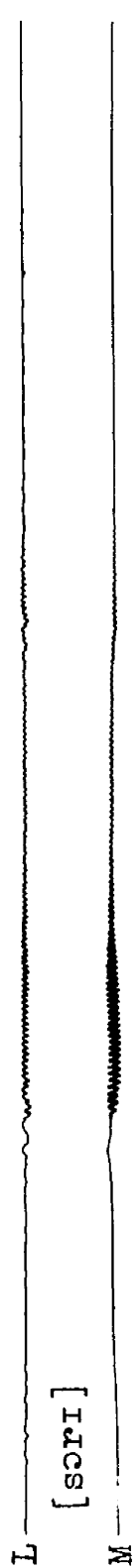
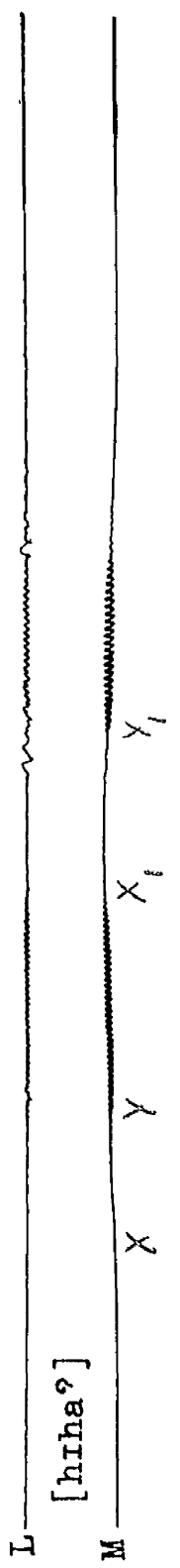


40. [kura]



41. [pra]





L \_\_\_\_\_

49.

ома

LK \_\_\_\_\_

Q X

L \_\_\_\_\_

50.

ома

LK \_\_\_\_\_

Q X

L \_\_\_\_\_

51.

ома

LK \_\_\_\_\_

Q X

L \_\_\_\_\_

52.

ома

M \_\_\_\_\_

X

Y

L \_\_\_\_\_

53.

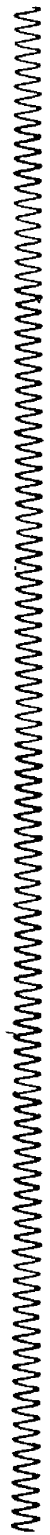
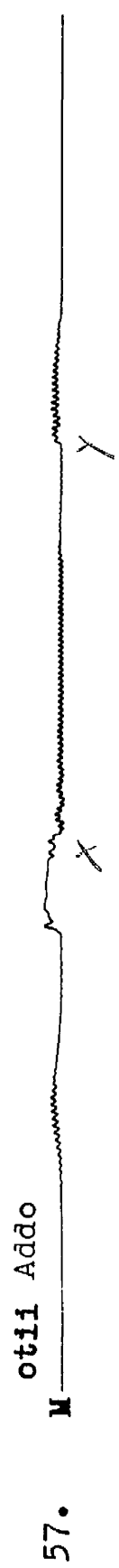
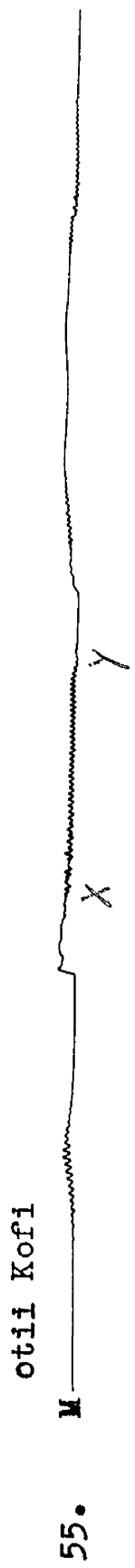
ома

M \_\_\_\_\_

X

Y

~~~~~



N \_\_\_\_\_

58. [mu]

M \_\_\_\_\_

N \_\_\_\_\_  
A B

59. [tim<sup>2</sup>]

M \_\_\_\_\_

N \_\_\_\_\_  
A B

60. [fom<sup>2</sup>]

M \_\_\_\_\_

N \_\_\_\_\_  
A B

61. [som<sup>2</sup>]

M \_\_\_\_\_

~~~~~



N \_\_\_\_\_ A B

62. [tem?]

M \_\_\_\_\_

N \_\_\_\_\_ A B

63. [fem?]

M \_\_\_\_\_

N \_\_\_\_\_ A B C D

64. [ham?]

M \_\_\_\_\_ X

N \_\_\_\_\_

65. [num?]

M \_\_\_\_\_

~~~~~



66. [kãɪ]



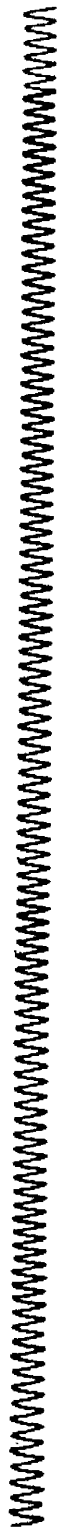
67. [pɪi]



68. [sɛɪ]



69. [bõũ]



N \_\_\_\_\_ A B C

70. [hõü]

M \_\_\_\_\_ X

N \_\_\_\_\_ A

71. [hõü]

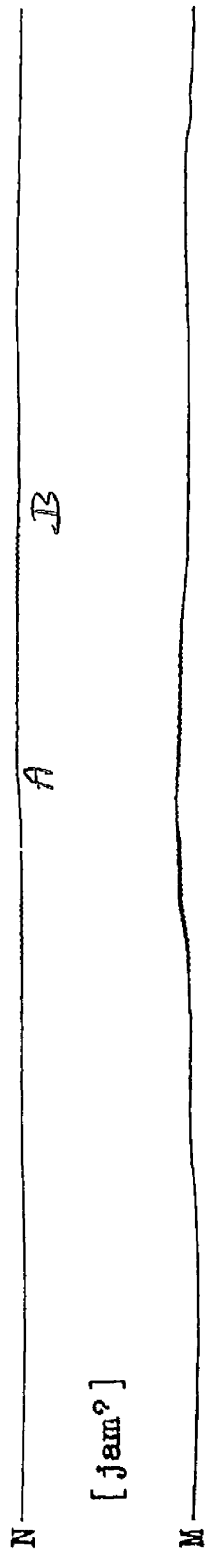
M \_\_\_\_\_

N \_\_\_\_\_

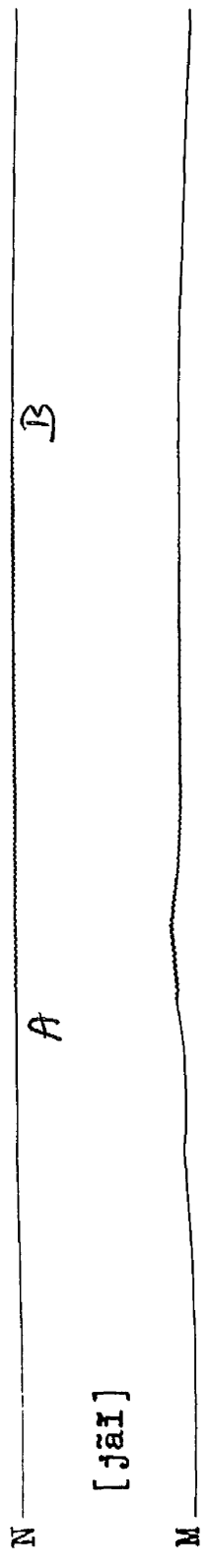
72. [ɣʉõü]

M \_\_\_\_\_

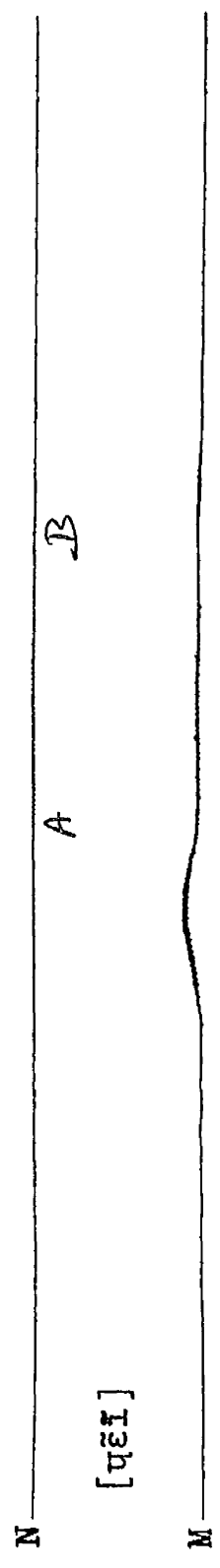




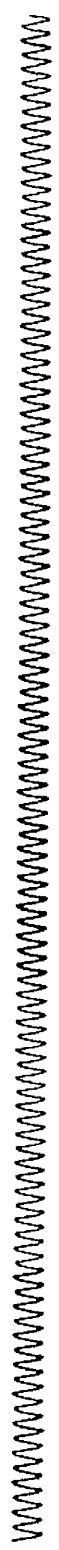
73. [jəmʔ]



74. [jəi]



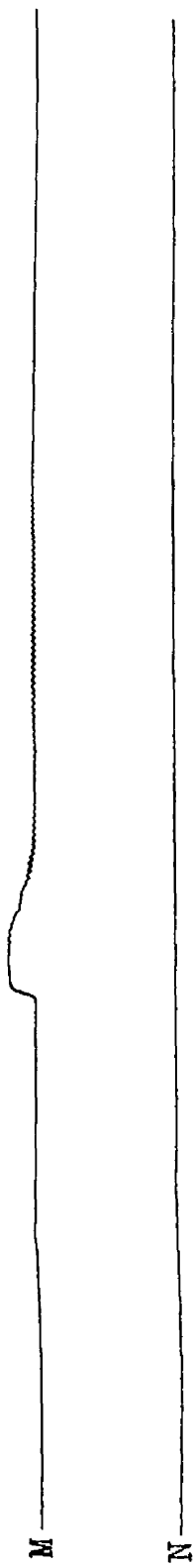
75. [ɤɛi]





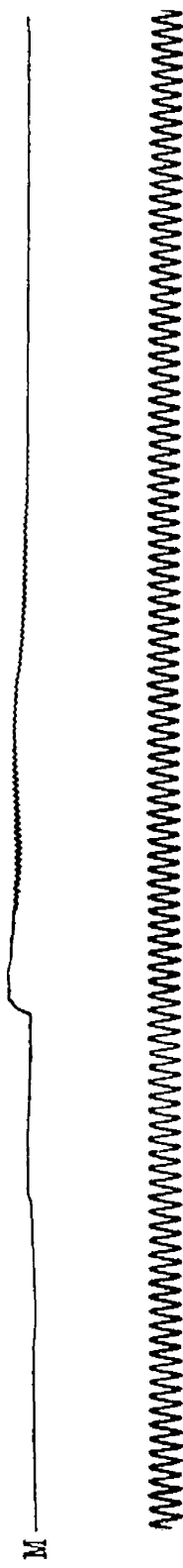
[tʰiä]

76.



[tia]

77.



N \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_

[hwĩã]

78.

M \_\_\_\_\_ X \_\_\_\_\_

N \_\_\_\_\_

[hua]

79.

M \_\_\_\_\_

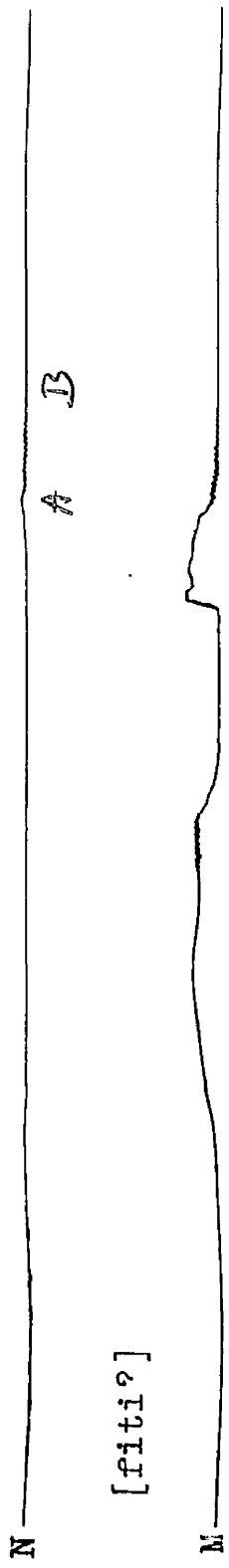
N \_\_\_\_\_

[ nua]

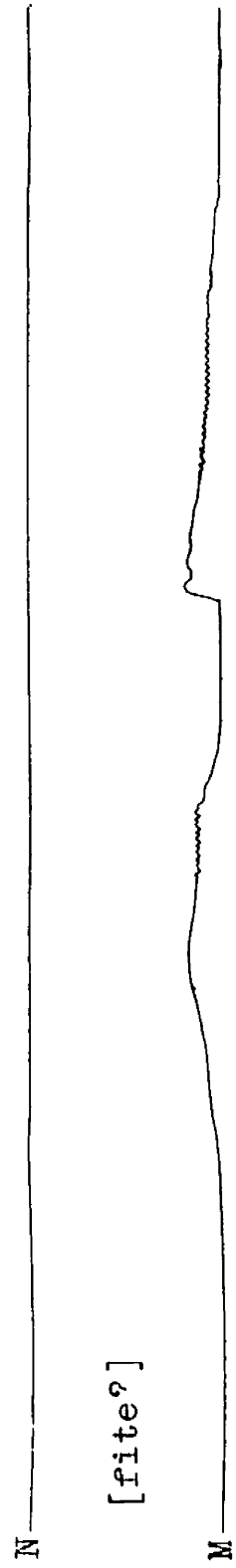
80.

M \_\_\_\_\_

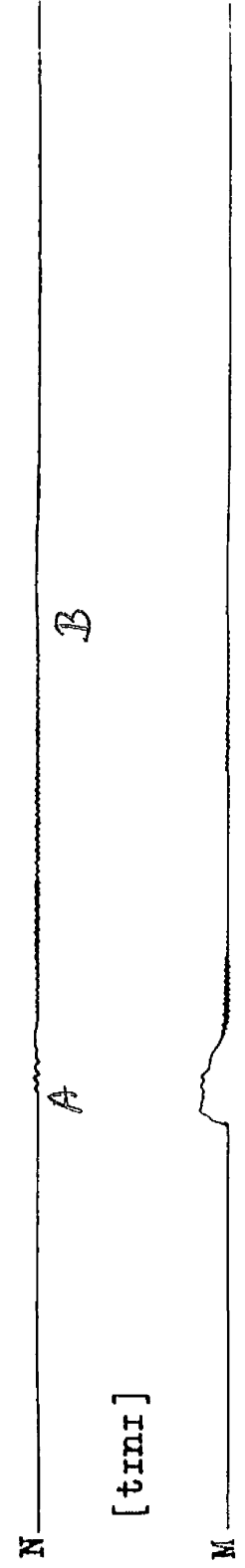




81. [fiti?]

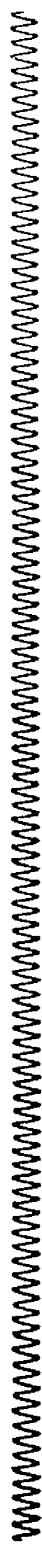
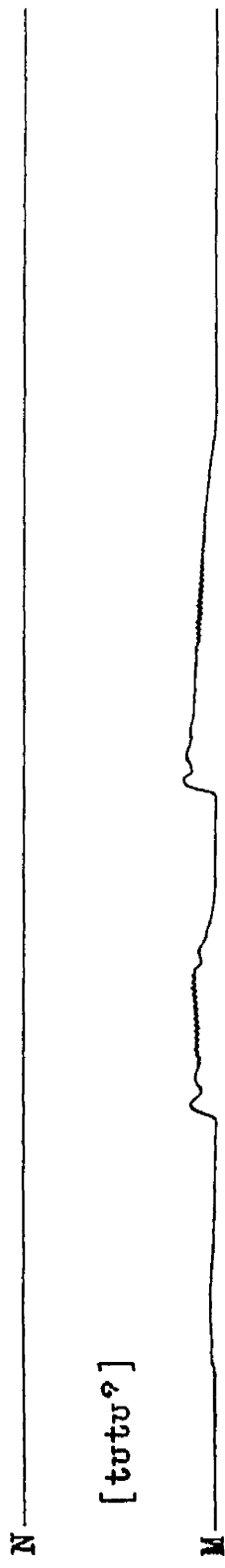
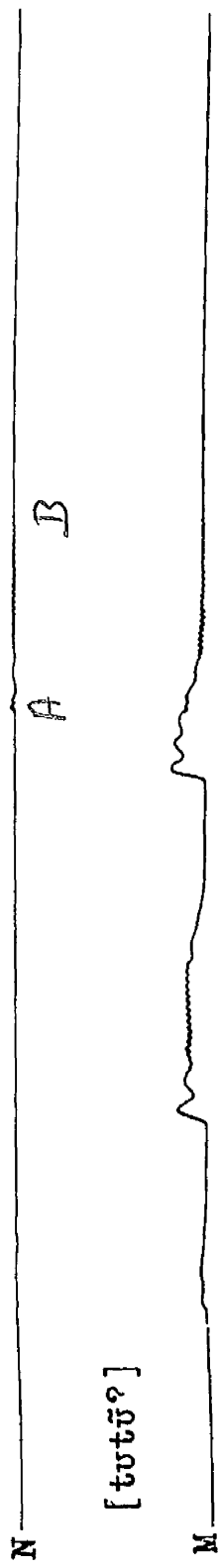
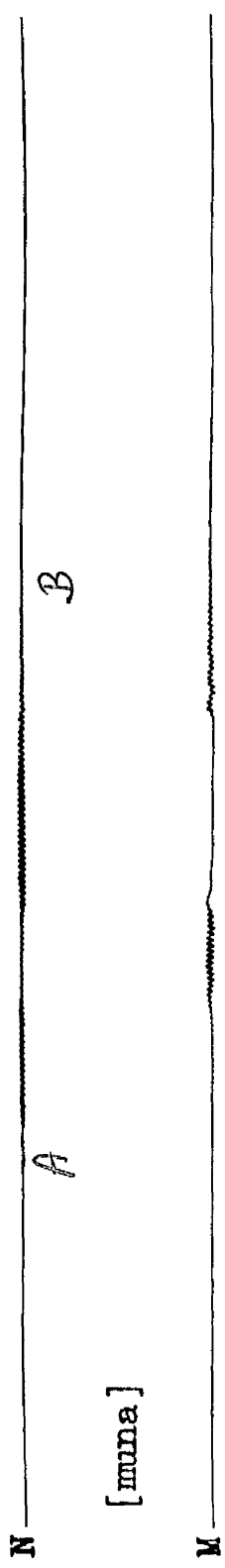
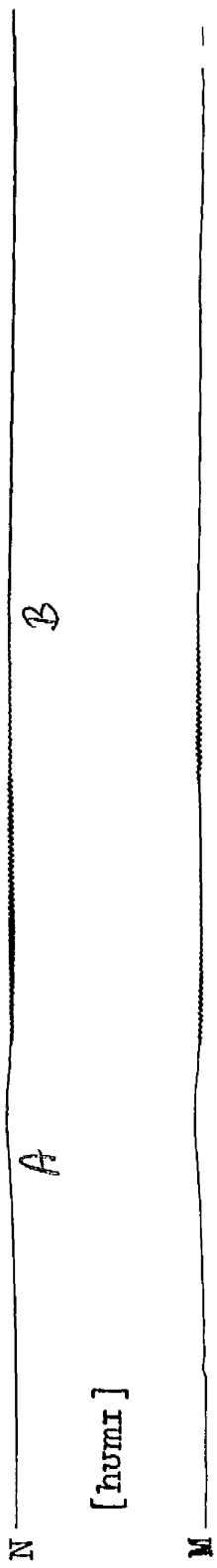


82. [fite?]



83. [tini]







N \_\_\_\_\_

88. [ɔba]



N \_\_\_\_\_

89. [ɔɪɪɪaʔ]



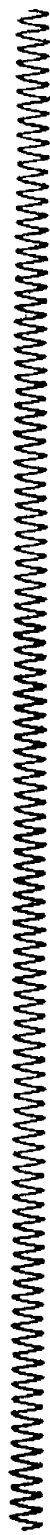
N \_\_\_\_\_

90. [ɔmã]



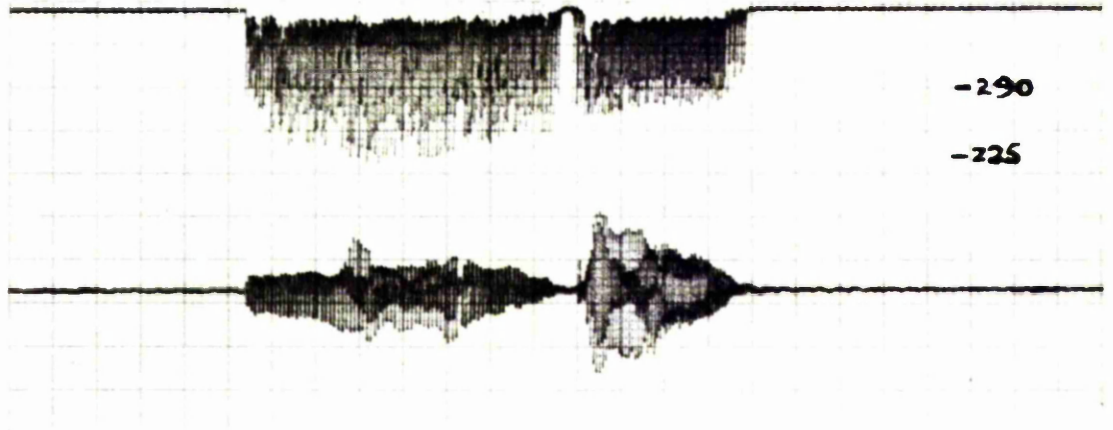
N \_\_\_\_\_

91. [ɔɪɪɪãʔ]

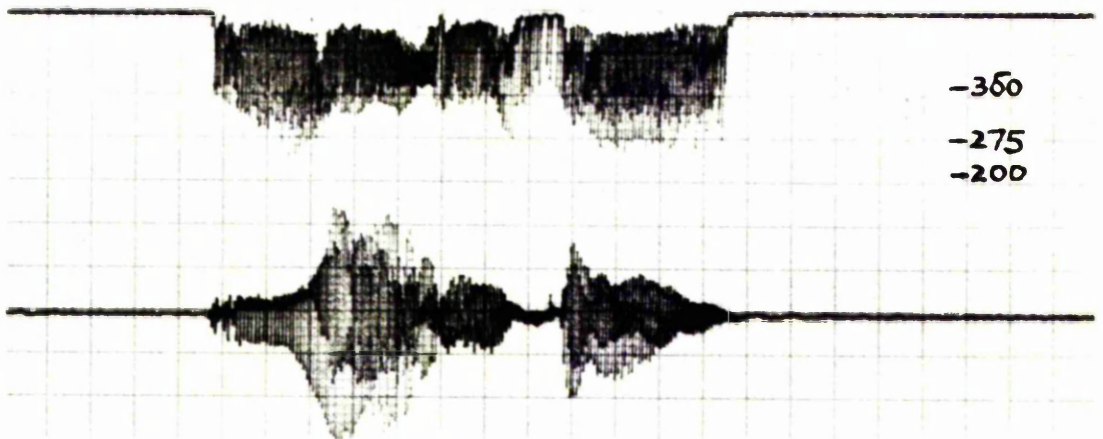


1. [wada] ( \_ ^ )

Frequency

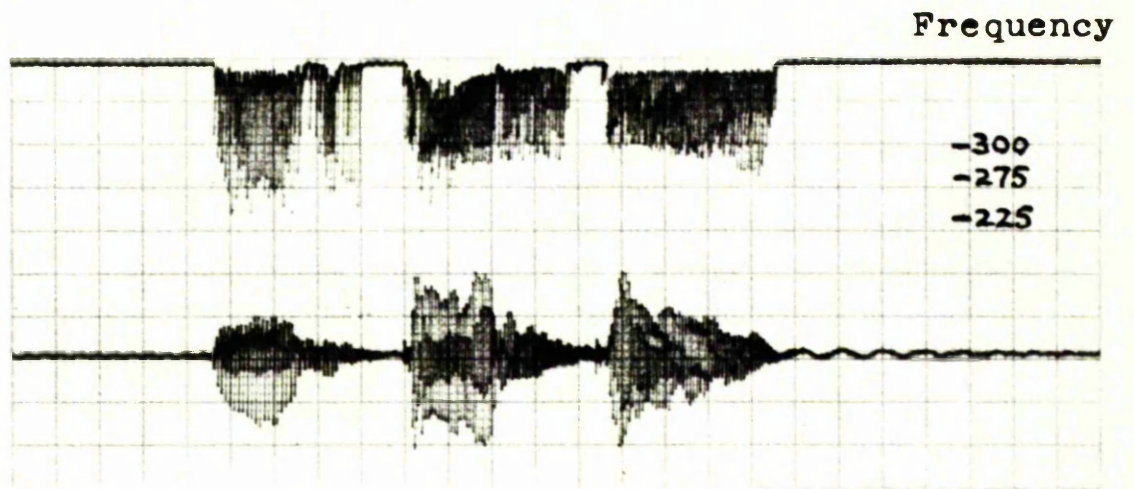


2. [wada] ( ^ - )

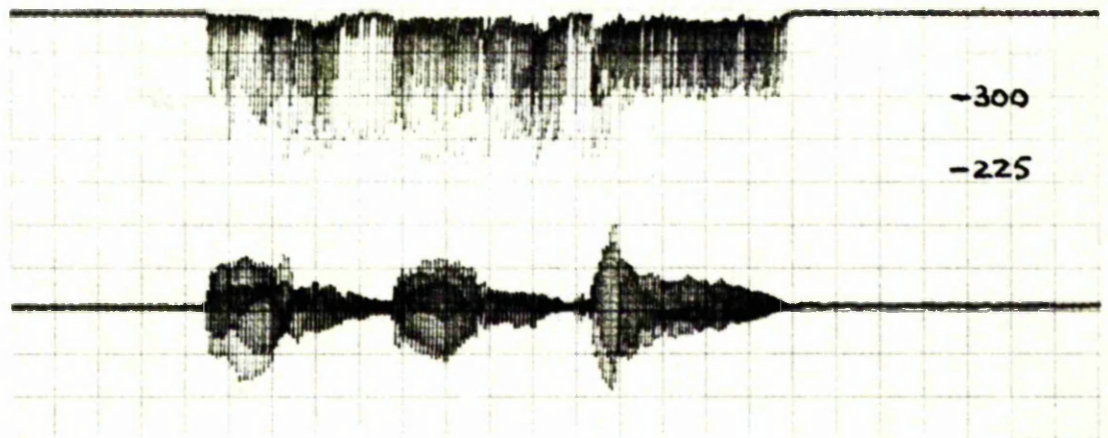


Paper speed 5 cm. per sec.

3. [əbɛdɑ] ( \_ - - )



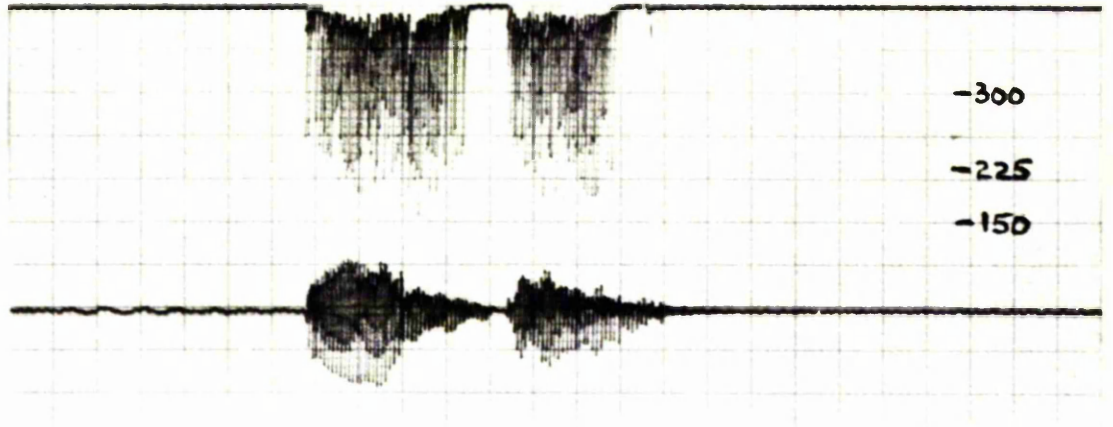
4. [əbɛdɑ] ( \_ \_ - )



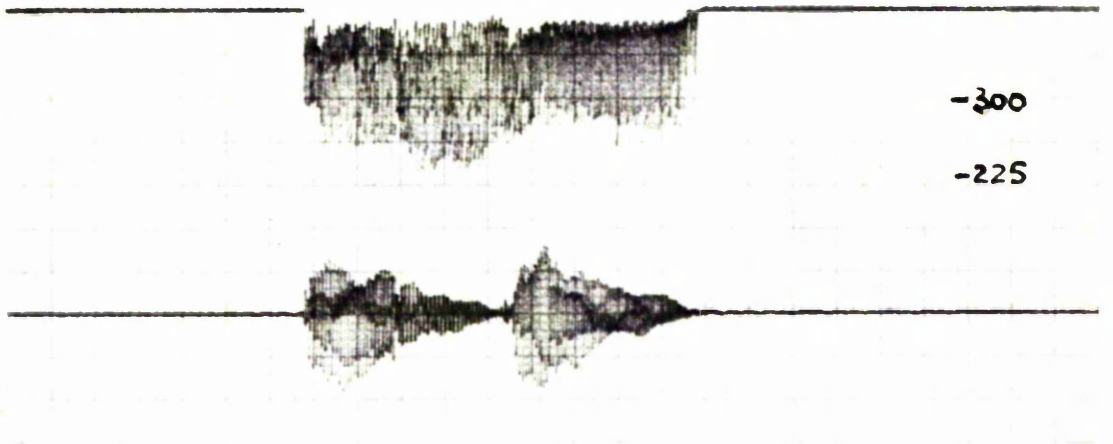
Paper speed 5 cm. per sec.

5. [ɔda] ( \_ \_ )

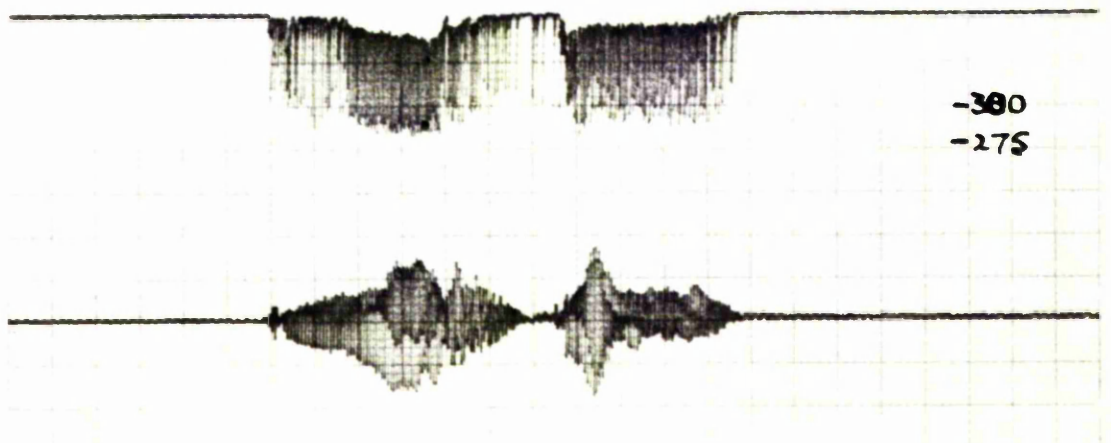
Frequency



6. [ɔda] ( \_ ~ )



7. [wɔda] ( ~ ~ )

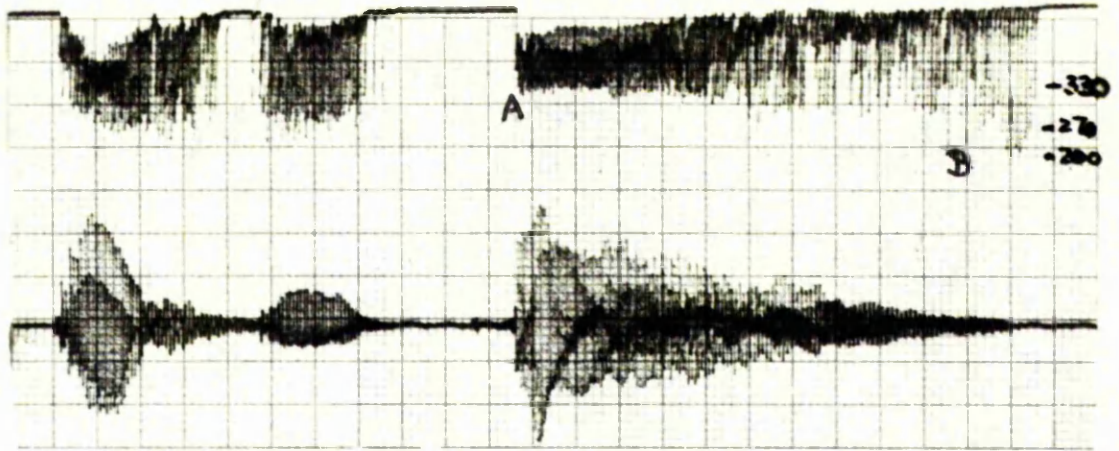


Paper speed 5 cm. per sec.

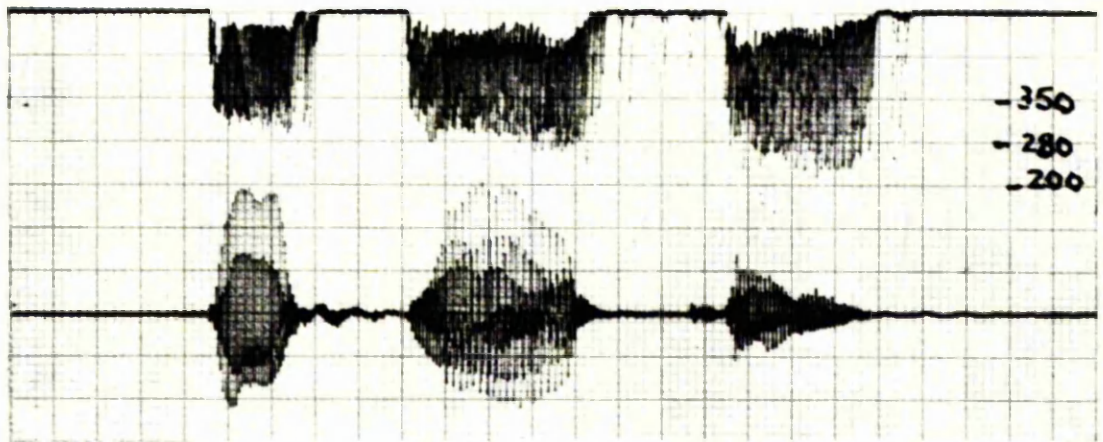
[obisa:i] ( \_ \_ \ \_ )

8.

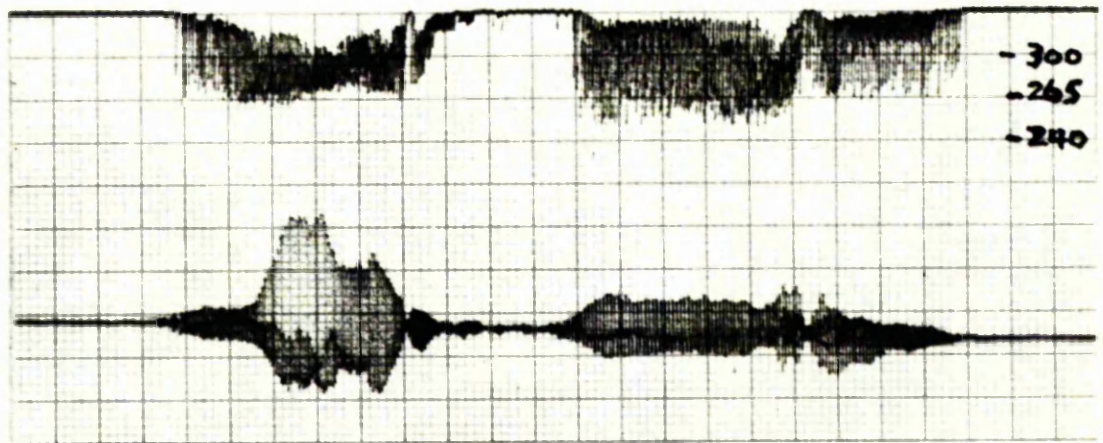
Frequency



9. [sofuato] ( ^ - - - )



10. [wugyina] ( ^ \_ ^ )

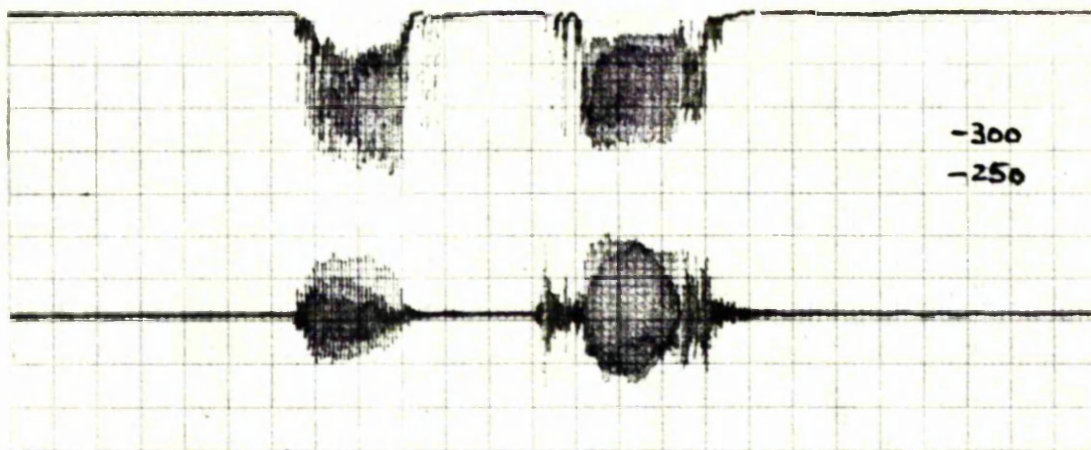


Paper speed 5 cm. per sec.

Statement.

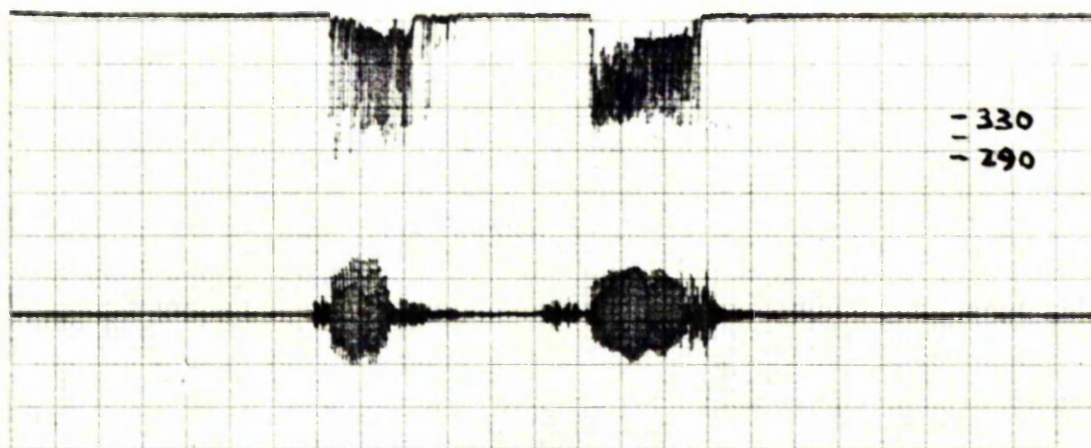
11. [əkoʔ] ( \_ ˊ )

Frequency



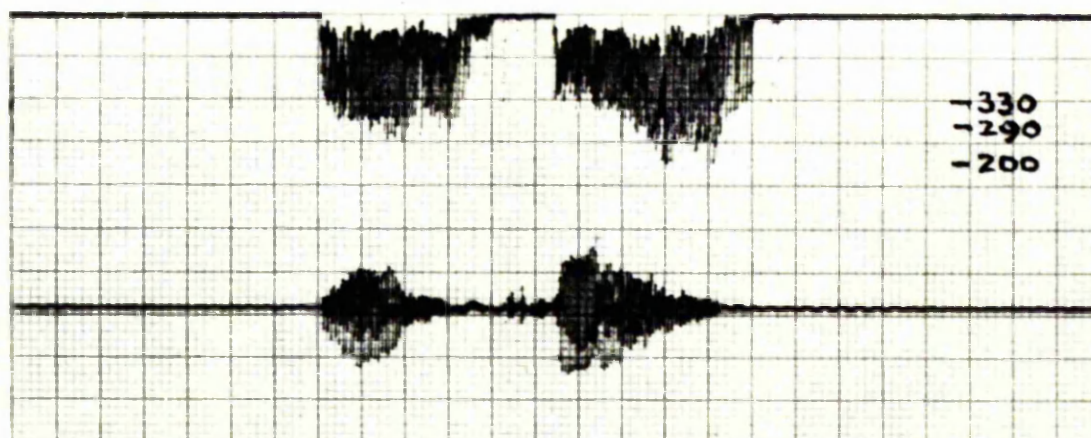
Exclamation.

12. [əkoʔ] ( \_ ˊ )



Question.

13. [əko] ( \_ ˊ )

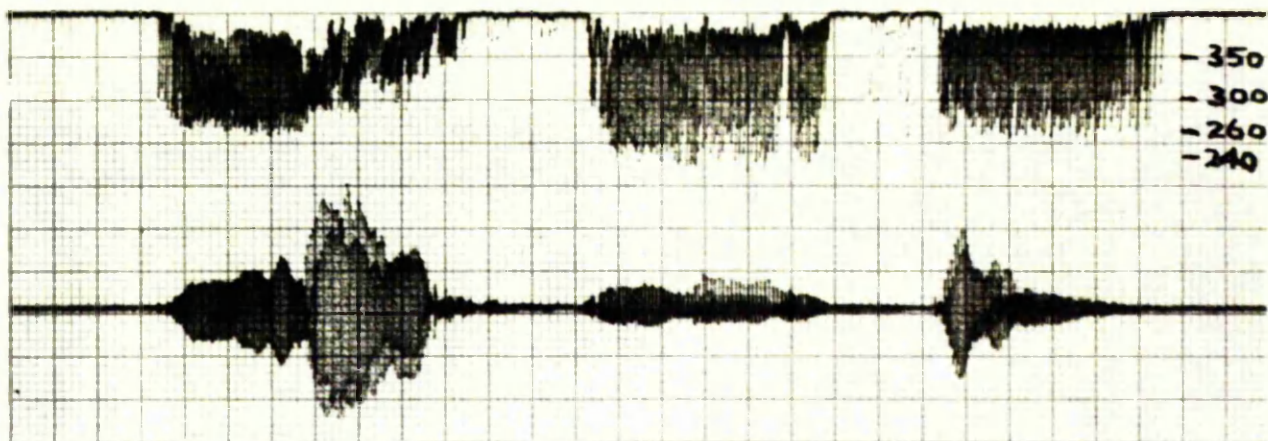


Paper speed 5 cm. per sec.

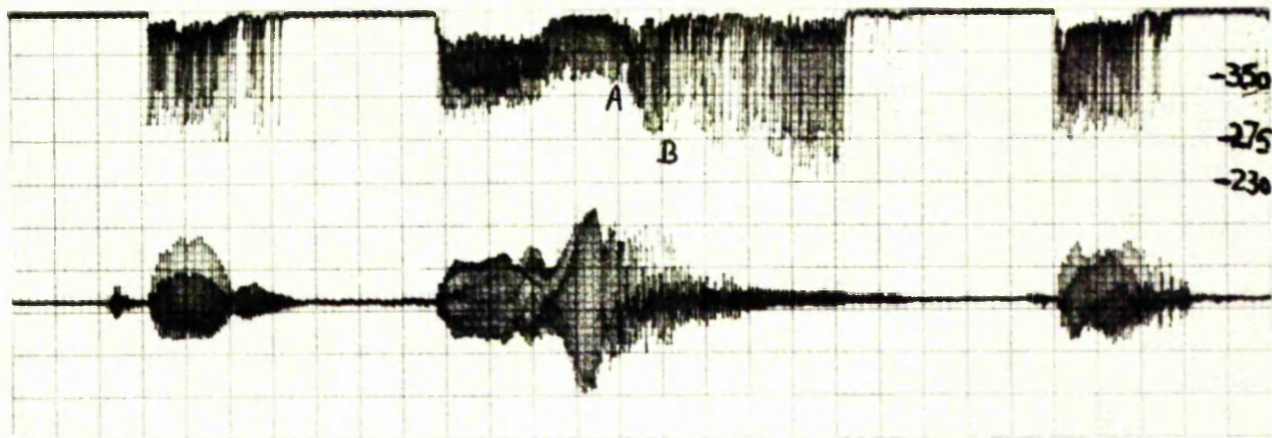
14.

[na mada] ( \_ \_ )

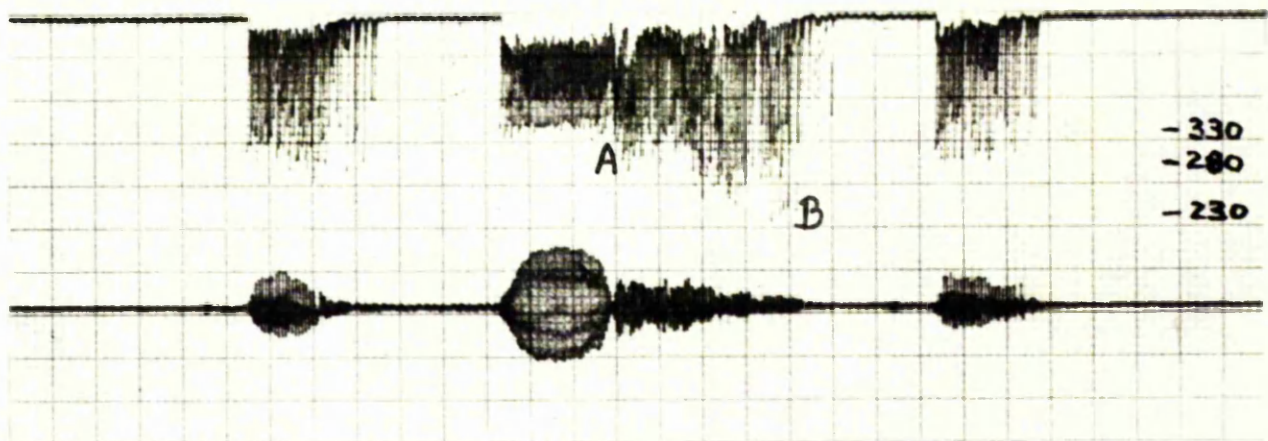
Frequency



15. [kofiāto] ( \_ \_ \_ )



16. [kofiŋko?] ( \_ \_ \ )



Paper speed 5 cm. per sec.

The Palatogram Figure

F.A. Dolphyn

Zones

