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## 1. (WO2017125497) LASER TEXTURING OF STEEL STRIP

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Latest bibliographic data on file with the International Bureau [Submit observation](#)[PermaLink](#)**Pub. No.:** WO/2017/125497 **International Application No.:** PCT/EP2017/051089**Publication Date:** 27.07.2017 **International Filing Date:** 19.01.2017**IPC:** *B23K 26/00* (2014.01) , *B23K 26/067* (2006.01) , *B23K 26/08* (2014.01) , *B23K 101/16* (2006.01) , *B23K 103/04* (2006.01) ?**Applicants:** TATA STEEL NEDERLAND TECHNOLOGY B.V.[NL/NL]; Wenckebachstraat 1 1951 JZ Velsen-Noord, NL**Inventors:** MATTHEWS, David Thomas Allan; NL  
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WENTINK, Derk Jan; NL**Agent:** BLAUW, Frans, Gerard; NL**Priority Data:** 16152436.8 22.01.2016 EP  
16172035.4 30.05.2016 EP**Title** (EN) LASER TEXTURING OF STEEL STRIP  
(FR) TEXTURATION AU LASER DE BANDE D'ACIER**Abstract:** (EN) The invention relates to a method and an arrangement for finishing a steel strip comprising the texturing of the steel strip wherein a texture is applied to the surface of a moving steel strip by means of a single laser beam or a plurality of laser beams directed at the surface of a moving steel strip, and wherein the single laser beam or the plurality of laser beams are position controlled to apply a predetermined texture pattern on the surface of the moving steel strip.

(FR) L'invention concerne un procédé et un agencement de finition d'une bande d'acier comprenant la texturation de la bande d'acier dans laquelle une texture est appliquée à la surface d'une bande d'acier mobile au moyen d'un faisceau laser unique ou d'une pluralité de faisceaux laser dirigés sur la surface d'une bande d'acier mobile, et le faisceau laser unique ou la pluralité de faisceaux laser étant commandés en position afin d'appliquer un motif de texture prédéterminée sur la surface de la bande d'acier mobile.

**Designated States:** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZWAfrican Regional Intellectual Property Organization (ARIPO) (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW)  
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Fig. 3a

