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## 1. (WO2018054569) METHOD AND ARRANGEMENT FOR THE LIQUID-ASSISTED LASER TEXTURING OF MOVING STEEL STRIP

PCT Biblio. Data

Description

Claims

Drawings

National Phase

Notices

Documents

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 Title (EN) METHOD AND ARRANGEMENT FOR THE LIQUID-ASSISTED LASER TEXTURING OF MOVING STEEL STRIP  
 (FR) PROCÉDÉ ET AGENCEMENT POUR LA TEXTURATION LASER ASSISTÉE PAR LIQUIDE D'UNE BANDE D'ACIER MOBILE

Abstract: (EN) The invention relates to a method and arrangement for the texturing of a moving steel strip (3) wherein a texture is applied to a surface of a moving steel strip (3) by ablation by means of a single laser beam or a plurality of laser beams directed at the surface of the moving steel strip (3) and wherein a liquid (2) is supplied on the moving steel strip (3) over a surface area on the moving steel strip (3) that covers the working area of the single laser beam or the plurality of laser beams on the moving steel strip (3).

(FR) La présente invention concerne un procédé et un agencement pour la texturation d'une bande d'acier mobile (3), une texture étant appliquée sur une surface d'une bande d'acier mobile (3) par ablation au moyen d'un faisceau laser unique ou d'une pluralité de faisceaux laser dirigés sur la surface de la bande d'acier mobile (3), et un liquide (2) étant fourni sur la bande d'acier mobile (3) sur une zone de surface sur la bande d'acier mobile (3) qui recouvre la zone de travail du faisceau laser unique ou de la pluralité de faisceaux laser sur la bande d'acier mobile (3).

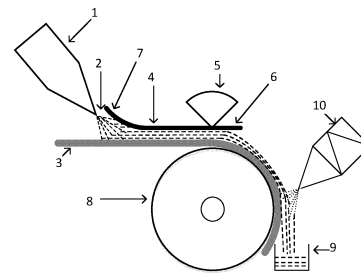


Fig. 2

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