

Title (en)
METHOD FOR MANUFACTURING A ZNALMG COATED SHEET COMPRISING THE APPLICATION OF MECHANICAL FORCES ON THE COATING AND CORRESPONDING SHEET

Title (de)
VERFAHREN ZUM HERSTELLEN EINES ZNALMG-BESCHICHTETEN BLECHS, DAS DAS EINBRINGEN VON MECHANISCHEN KRÄFTEN AUF DAS BLECH UMFASST UND ENTSPRECHENDES BLECH

Title (fr)
PROCÉDÉ DE RÉALISATION D'UNE TÔLE À REVÊTEMENTS ZNALMG COMPRENANT L'APPLICATION D'EFFORTS MÉCANIQUES SUR LES REVÊTEMENTS ET D'UN ADHÉSIF, TÔLE ET ASSEMBLAGE CORRESPONDANTS

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Application
EP 13727381 A 20130425

Priority

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- IB 2013053283 W 20130425

Abstract (en)
[origin: WO2013160569A1] The method comprises at least the following steps: providing a steel substrate (3) having two faces (5), depositing a coating (7) on each face (5) by quenching the substrate (3) in a hot bath; cooling the coatings (7); and, at least by applying mechanical stress to the outer surfaces (15) of the metal coatings (7), altering the magnesium hydroxide or magnesium oxide layers formed on said outer surfaces (15).

IPC 8 full level
C23C 2/06 (2006.01); **B32B 15/08** (2006.01); **C23C 2/26** (2006.01)

CPC (source: EP US)
C23C 2/06 (2013.01 - EP); **C23C 2/26** (2013.01 - EP US); **C23C 2/29** (2022.08 - EP US); **C23C 28/321** (2013.01 - EP)

Citation (opposition)
Opponent : ThyssenKrupp Steel Europe AG

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