

Title (en)

METHOD FOR PRODUCING A SHEET STEEL PRODUCT PROTECTED AGAINST CORROSION

Title (de)

VERFAHREN ZUM HERSTELLEN EINES KORROSIONSGESCHÜTZTEN STAHLFLACHPRODUKTS

Title (fr)

PROCEDE DE FABRICATION D'UN PRODUIT EN TOLE D'ACIER PROTEGE CONTRE LA CORROSION

Publication

EP 1934386 A2 20080625 (DE)

Application

EP 06793750 A 20060922

Priority

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- DE 102005045780 A 20050923

Abstract (en)

[origin: EP1767670A1] In a process to make corrosion-resistant sheet steel with properties suitable for selected applications, the sheet steel is coated with a layer of zinc, followed by mechanical or chemical cleaning. Immediately following the cleaning process, the zinc-coated sheet steel is coated using magnesium vapor deposition prior to hot galvanization at 335-359C. Hot galvanization forms a diffusion or convection layer between the zinc and magnesium layers.

IPC 8 full level

C23F 17/00 (2006.01)

CPC (source: EP KR US)

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