

Title (en)

MANUFACTURING GALVANNEALED SHEETS BY HEAT-TREATING ELECTROLYTICALLY FINISHED SHEETS

Title (de)

HERSTELLUNG VON GALVANNEALED-BLECHEN DURCH WÄRMEBEHANDLUNG ELEKTROLYTISCH VEREDELTER BLECHE

Title (fr)

RÉALISATION DE TÔLES RECUITES APRÈS GALVANISATION PAR TRAITEMENT THERMIQUE DE TÔLES REVÊTUE PAR VOIE ÉLECTROLYTIQUE

Publication

**EP 2496721 B1 20150617 (DE)**

Application

**EP 10751954 A 20100913**

Priority

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Abstract (en)

[origin: WO2011054571A1] The invention relates to a process for producing A steel strip having a cathodic anti-corrosion coating, wherein the steel strip is hot-rolled and then cold-rolled, wherein the steel strip is subjected to electrolytic galvanizing and, following the electrolytic galvanizing, is heat-treated in a hood-type annealing furnace at temperatures ranging from 250 °C to 350 °C for a time period of 4 to 48 hours and, as a result, a zinc-iron layer is produced.

IPC 8 full level

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CPC (source: EP US)

**C21D 1/70** (2013.01 - EP US); **C21D 1/72** (2013.01 - EP US); **C21D 8/0478** (2013.01 - EP US); **C21D 9/663** (2013.01 - EP US); **C23C 28/02** (2013.01 - EP US); **C23C 28/021** (2013.01 - EP US); **C23C 28/025** (2013.01 - EP US); **C25D 5/36** (2013.01 - EP US); **C25D 5/50** (2013.01 - EP US); **C25D 7/0614** (2013.01 - EP US); **C21D 2221/00** (2013.01 - EP US); **C25D 3/22** (2013.01 - EP US)

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US 4847169 A 19890711 - SAKAI NOBUHIKO [JP], et al

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