

Title (en)

METHOD FOR SURFACE-TREATING A PROTECTIVELY COATED SUBSTRATE

Title (de)

VERFAHREN ZUR OBERFLÄCHENBEHANDLUNG EINES SCHUTZBESCHICHTETEN SUBSTRATS

Title (fr)

PROCÉDÉ POUR LE TRAITEMENT DE SURFACE D'UN SUBSTRAT REVÊTU D'UNE COUCHE PROTECTRICE

Publication

**EP 2661517 A1 20131113 (DE)**

Application

**EP 12701073 A 20120105**

Priority

- EP 11150225 A 20110105
- EP 2012050132 W 20120105
- EP 12701073 A 20120105

Abstract (en)

[origin: EP2474649A1] A multi-phase protective layer (2) of a protection-coated substrate (steel strip (1)), comprising zinc and magnesium is subjected to pickling treatment on an intermetallic zinc-magnesium phase (4) using an acid. Independent claims are included for the following: (1) use of acid having a pKs value of less than 0 in surface-treatment process; and (2) surface-treated product.

IPC 8 full level

**C23F 1/16** (2006.01); **C23C 2/26** (2006.01); **C23F 1/30** (2006.01)

CPC (source: EP KR US)

**C09J 5/02** (2013.01 - EP US); **C23C 2/06** (2013.01 - KR); **C23C 2/26** (2013.01 - EP KR US); **C23C 2/40** (2013.01 - KR); **C23F 1/00** (2013.01 - EP); **C23F 1/16** (2013.01 - KR); **C23F 1/30** (2013.01 - EP KR US); **C23G 1/02** (2013.01 - US); **C23G 1/10** (2013.01 - EP US); **C09J 2400/163** (2013.01 - EP US); **C09J 2400/166** (2013.01 - EP US); **Y10T 428/12972** (2015.01 - EP US)

Citation (examination)

JP 2001348678 A 20011218 - NISSHIN STEEL CO LTD

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DOCDB simple family (publication)

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