

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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