

Title (en)

METHOD FOR PRODUCING A SURFACE-DECARBONIZED HOT-ROLLED STRIP

Title (de)

VERFAHREN ZUM HERSTELLEN EINES OBERFLÄCHENENTKOHLTEN WARMBANDS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN FEUILLARD À CHAUD DÉCARBURÉ EN SURFACE

Publication

EP 2179066 A1 20100428 (DE)

Application

EP 08786978 A 20080807

Priority

- EP 2008060378 W 20080807
- DE 102007039013 A 20070817

Abstract (en)

[origin: DE102007039013B3] The production process involves creating the strip from heat-treated steel, heating it while wound as an open coil within austenitizing temperature limits, keeping it incandescent in a carbon-free atmosphere for at least 90 minutes, in which the atmosphere absorbs carbon from the steel, and cooling at an accelerated rate.

IPC 8 full level

C21D 1/74 (2006.01); **C21D 3/04** (2006.01); **C21D 8/02** (2006.01)

CPC (source: EP US)

C21D 1/74 (2013.01 - EP US); **C21D 3/04** (2013.01 - EP US); **C21D 8/0257** (2013.01 - EP US); **C21D 9/46** (2013.01 - EP US); **C21D 9/48** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - EP US); **C22C 38/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2009024472A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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