

Title (en)

EQUIPMENT AND METHOD FOR PROCESSING PICKLING SOLUTIONS FOR SILICON STEEL STRIPS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON BEIZLÖSUNGEN FÜR SILIZIUMSTAHLBÄNDER

Title (fr)

INSTALLATION ET PROCEDE POUR LE TRAITEMENT DE SOLUTIONS DE DECAPAGE DE BANDES D'ACIER AU SILICIUM

Publication

**EP 2145033 B1 20140101 (FR)**

Application

**EP 08749169 A 20080426**

Priority

- EP 2008003395 W 20080426
- FR 0703542 A 20070516

Abstract (en)

[origin: WO2008141716A1] The invention relates to a method for pickling hot-rolled silicon-steel strips (4) continuously moving in at least one pickling tank (20, 21, 22) containing a pickling solution (30, 31, 32). According to the invention, the pickling method comprises processing the silica formed in the pickling solution (30, 31, 32) using continuous filtration. The invention also relates to pickling equipment for implementing said method.

IPC 8 full level

**C23G 1/36** (2006.01); **B21B 45/02** (2006.01); **C23G 3/02** (2006.01)

CPC (source: EP)

**C23G 1/36** (2013.01); **C23G 3/021** (2013.01); **C23G 3/027** (2013.01)

Cited by

EP4273297A1; WO2023213923A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2916205 A1 20081121**; BR PI0811576 A2 20141209; BR PI0811576 B1 20201229; CN 101680099 A 20100324; CN 101680099 B 20120321; EP 2145033 A1 20100120; EP 2145033 B1 20140101; RU 2009146569 A 20110627; RU 2434975 C2 20111127; WO 2008141716 A1 20081127

DOCDB simple family (application)

**FR 0703542 A 20070516**; BR PI0811576 A 20080426; CN 200880016278 A 20080426; EP 08749169 A 20080426; EP 2008003395 W 20080426; RU 2009146569 A 20080426