

Title (en)

Method and device for descaling the surfaces of slabs, strips or the like

Title (de)

Verfahren und Vorrichtung zum Entzundern von Oberflächen von Brammen, Bändern oder dergleichen

Title (fr)

Procédé et dispositif pour le décalaminage des brames, des bandes et similaires

Publication

EP 1707283 B1 20080924 (DE)

Application

EP 06006522 A 20060329

Priority

DE 102005014877 A 20050330

Abstract (en)

[origin: EP1707283A1] Method for removing scale from the surfaces (7) of slabs and strips made from steel comprises additionally oscillating a nozzle crosspiece (3) about the longitudinal axis. An independent claim is also included for a device for removing scale from the surfaces of slabs and strips.

IPC 8 full level

B21B 45/08 (2006.01)

CPC (source: EP)

B21B 45/08 (2013.01); **B21B 45/06** (2013.01)

Cited by

WO2012120112A1; CN105149366A; ITMI20110368A1; CN103442820A; DE102019200760A1; WO2020152003A1; US9669439B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1707283 A1 20061004; EP 1707283 B1 20080924; AT E409086 T1 20081015; DE 102005014877 A1 20061005; DE 502006001620 D1 20081106

DOCDB simple family (application)

EP 06006522 A 20060329; AT 06006522 T 20060329; DE 102005014877 A 20050330; DE 502006001620 T 20060329