

Title (en)

METHOD AND DEVICE FOR PRODUCING A METAL STRIP BY CONTINUOUS CASTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES METALLBANDES DURCH STRANGGIESSEN

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE PRODUIRE UNE BANDE MÉTALLIQUE PAR COULÉE CONTINUE

Publication

EP 2032284 A1 20090311 (DE)

Application

EP 07725461 A 20070523

Priority

- EP 2007004561 W 20070523
- DE 102006024586 A 20060526
- DE 102007022931 A 20070514

Abstract (en)

[origin: DE102007022931A1] Production of a metal strip (1) comprises using rolling and milling operations directly with casting of a slab (3) in a casting machine (2). The rolling operation is divided into at least two partial rolling operations in a first mill train (5) and a second mill train (6). The milling operation is carried out directly before or between the rolling operations in a milling machine (4). An independent claim is also included for a device for producing a metal strip.

IPC 8 full level

B22D 11/12 (2006.01); **B21B 1/46** (2006.01)

CPC (source: EP KR US)

B21B 1/026 (2013.01 - KR); **B21B 1/463** (2013.01 - KR); **B21B 15/00** (2013.01 - KR); **B22D 11/12** (2013.01 - EP US); **B22D 11/1206** (2013.01 - EP KR US); **B22D 11/1213** (2013.01 - EP US); **B22D 11/126** (2013.01 - EP US); **B23C 5/00** (2013.01 - KR); **B21B 1/463** (2013.01 - EP US); **B21B 15/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2007137740A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102007022931 A1 20071129; AR 061184 A1 20080813; AU 2007267472 A1 20071206; AU 2007267472 B2 20100513; CA 2651739 A1 20071206; CA 2651739 C 20100720; EG 25146 A 20110925; EP 2032284 A1 20090311; JP 2009537331 A 20091029; KR 101068460 B1 20110928; KR 20080108354 A 20081212; MX 2008015061 A 20081210; MY 142726 A 20101231; RU 2008151784 A 20100710; RU 2397842 C1 20100827; TW 200812724 A 20080316; US 2009178778 A1 20090716; WO 2007137740 A1 20071206

DOCDB simple family (application)

DE 102007022931 A 20070514; AR P070102267 A 20070524; AU 2007267472 A 20070523; CA 2651739 A 20070523; EG 2008111804 A 20081106; EP 07725461 A 20070523; EP 2007004561 W 20070523; JP 2009511400 A 20070523; KR 20087027478 A 20070523; MX 2008015061 A 20070523; MY PI20084782 A 20081125; RU 2008151784 A 20070523; TW 96118120 A 20070522; US 22753107 A 20070523