

Title (en)

ROLLING DEVICE AND METHOD FOR THE OPERATION THEREOF

Title (de)

WALZVORRICHTUNG UND VERFAHREN FÜR DEREN BETRIEB

Title (fr)

DISPOSITIF DE LAMINAGE ET PROCÉDÉ PERMETTANT DE LE FAIRE FONCTIONNER

Publication

EP 2195126 B1 20121114 (DE)

Application

EP 08802476 A 20080922

Priority

- EP 2008007981 W 20080922
- DE 102007046189 A 20070926
- DE 102008015828 A 20080327

Abstract (en)

[origin: TW200914159A] The invention relates to a method and a rolling device (1) comprising at least two working rolls (2, 3) and a roll gap (4) between the working rolls (2, 3) for leading through and rolling rolled stock (5), such as for example a strip (6), preferably of metal, and possibly comprising an arrangement of supporting rolls (7, 8), wherein at least one measuring device (11) is also provided, for measuring a backward slip of the rolled material of the rolled stock before the roll gap (4), and wherein an open-loop or closed-loop control unit (13) is also provided, activating final control elements for setting the flatness of the rolled stock on the basis of the signals from the measuring device (11).

IPC 8 full level

B21B 37/28 (2006.01)

CPC (source: EP US)

B21B 37/28 (2013.01 - EP US); **B21B 37/30** (2013.01 - EP US); **B21B 37/32** (2013.01 - EP US); **B21B 37/38** (2013.01 - EP US);
B21B 37/40 (2013.01 - EP US); **B21B 37/42** (2013.01 - EP US); **B21B 37/44** (2013.01 - EP US); **B21B 38/00** (2013.01 - EP US);
B21B 38/02 (2013.01 - EP US)

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)

DE 102008015828 A1 20090402; AU 2008306213 A1 20090409; BR PI0817341 A2 20150331; CA 2700752 A1 20090409;
CA 2700752 C 20120724; CN 101808759 A 20100818; CN 101808759 B 20121128; EP 2195126 B1 20121114;
ES 2394234 T3 20130123; JP 2010540250 A 20101224; JP 5490701 B2 20140514; KR 101185391 B1 20120925; KR 20100039893 A 20100416;
MX 2010003239 A 20100421; RU 2427437 C1 20110827; TW 200914159 A 20090401; TW I346587 B 20110811; US 2011030433 A1 20110210;
WO 2009043501 A1 20090409; ZA 201000566 B 20100929

DOCDB simple family (application)

DE 102008015828 A 20080327; AU 2008306213 A 20080922; BR PI0817341 A 20080922; CA 2700752 A 20080922;
CN 200880108863 A 20080922; EP 08802476 A 20080922; EP 2008007981 W 20080922; ES 08802476 T 20080922;
JP 2010526200 A 20080922; KR 20107004152 A 20080922; MX 2010003239 A 20080922; RU 2010116170 A 20080922;
TW 97136621 A 20080924; US 73393508 A 20080922; ZA 201000566 A 20100126