

Title (en)

ROLLING MILL FOR ROLLING A METAL STRIP

Title (de)

WALZSTRASSE ZUM WALZEN EINES METALLBANDES

Title (fr)

TRAIN DE LAMINAGE SERVANT À PRODUIRE UNE BANDE MÉTALLIQUE

Publication

**EP 2637807 B1 20141231 (DE)**

Application

**EP 12701909 A 20120202**

Priority

- EP 11154355 A 20110214
- EP 2012051731 W 20120202
- EP 12701909 A 20120202

Abstract (en)

[origin: EP2486990A1] The rolling mill comprises a front roll stand (2') and a rear roll stand (2''), in which metal strip (1) is successively rolled. A loop lifter is located between roll stands (2',2''), and is placed against the metal strip, so that a roller (6) of loop lifter is contacted with metal strip. The roller is connected to a speed measuring device (7) through flexible shaft (8), so that rotational speed (n) of roller is detected. The detected speed is fed to control unit (9) of rolling mill.

IPC 8 full level

**B21B 38/00** (2006.01)

CPC (source: EP)

**B21B 38/00** (2013.01); **B21B 37/16** (2013.01); **B21B 37/50** (2013.01); **B21B 37/58** (2013.01); **B21B 2037/002** (2013.01); **B21B 2275/04** (2013.01); **B21B 2275/06** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2486990 A1 20120815**; CN 103370148 A 20131023; CN 103370148 B 20150701; EP 2637807 A1 20130918; EP 2637807 B1 20141231; WO 2012110322 A1 20120823

DOCDB simple family (application)

**EP 11154355 A 20110214**; CN 201280007718 A 20120202; EP 12701909 A 20120202; EP 2012051731 W 20120202