

Title (en)

METHOD FOR ROLLING A ROLLED STOCK PRODUCED IN AN INGOT CASTING PROCESS

Title (de)

VERFAHREN ZUM WALZEN EINES IN EINEM BLOCKGUSSVERFAHREN HERGESTELLTEN WALZGUTES

Title (fr)

PROCÉDÉ POUR LE LAMINAGE D'UN PRODUIT À LAMINER ÉLABORÉ PAR COULÉE

Publication

EP 2667981 B1 20160113 (DE)

Application

EP 12706582 A 20120229

Priority

- EP 11002088 A 20110314
- EP 2012053430 W 20120229
- EP 12706582 A 20120229

Abstract (en)

[origin: EP2500113A1] The method involves rolling opposite side areas (10a, 10b) of a truncated pyramid form rolling stock (2a) in a direction during rolling pass sequence such that a base area (4) and a top area (6) of the rolling stock oriented transverse to a rolling direction exhibit same areas at an end of the rolling pass sequence. The rolling stock is turned at 90 degrees. The opposite side areas of the rolling stock are rolled in another direction (R2) transverse to the former direction during another rolling pass sequence. Independent claims are also included for the following: (1) a rolling train (2) a machine-readable program code comprising control commands to perform a method for rolling the rolling stock in a rolling train (3) a storage medium comprising a program code to perform a method for rolling the rolling stock.

IPC 8 full level

B21B 1/22 (2006.01); **B21B 1/38** (2006.01)

CPC (source: EP US)

B21B 1/026 (2013.01 - EP US); **B21B 1/22** (2013.01 - EP US); **B21B 1/38** (2013.01 - EP US); **B21B 1/08** (2013.01 - EP US);
B21B 1/0805 (2013.01 - EP US); **B21B 2001/028** (2013.01 - EP US); **B21B 2205/04** (2013.01 - EP US); **B21B 2263/02** (2013.01 - EP US);
B21B 2263/30 (2013.01 - EP US)

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 2500113 A1 20120919; BR 112013023355 A2 20161206; CN 103415357 A 20131127; CN 103415357 B 20150819;
EP 2667981 A1 20131204; EP 2667981 B1 20160113; ES 2562730 T3 20160307; RU 2013145703 A 20150420; RU 2589962 C2 20160710;
US 2014000331 A1 20140102; US 9381553 B2 20160705; WO 2012123256 A1 20120920

DOCDB simple family (application)

EP 11002088 A 20110314; BR 112013023355 A 20120229; CN 201280012149 A 20120229; EP 12706582 A 20120229;
EP 2012053430 W 20120229; ES 12706582 T 20120229; RU 2013145703 A 20120229; US 201214005173 A 20120229