

Title (en)

COMPRESSION ROLLING MILL HAVING A DRIVE UNIT

Title (de)

STAUCHWALZWERK MIT EINER ANTRIEBSEINHEIT

Title (fr)

LAMINOIR DE REFOULEMENT DOTÉ D'UNE UNITÉ D'ENTRAÎNEMENT

Publication

EP 2516078 B1 20140521 (DE)

Application

EP 10798325 A 20101221

Priority

- DE 102009060237 A 20091223
- EP 2010070441 W 20101221

Abstract (en)

[origin: WO2011076817A2] The invention relates to a compression rolling mill for compressing a metal strand sideways, having a pair of mutually engaging rollers (9, 10), arranged perpendicular to the center axes, connected to a rotary drive (31, 32; 34) by means of articulated shafts (29, 30), characterized in that the two rollers (9, 10) are connected to the rotary drive (31, 32; 34) by means of a gearbox (27, 28) adjustable together with the rollers (9, 10) and by means of articulated shafts (29, 30) each connected to one of the two gearboxes (27, 28), wherein the articulated shafts (29, 30) are inclined at an acute angle to the horizontal.

IPC 8 full level

B21B 35/06 (2006.01)

CPC (source: EP KR US)

B21B 13/06 (2013.01 - EP KR US); **B21B 35/06** (2013.01 - EP KR US); **B21B 35/04** (2013.01 - EP US); **B21B 35/14** (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)

WO 2011076817 A2 20110630; WO 2011076817 A3 20110909; CN 102655958 A 20120905; CN 102655958 B 20150225; DE 102009060237 A1 20110630; EP 2516078 A2 20121031; EP 2516078 B1 20140521; KR 101444094 B1 20140926; KR 20120092170 A 20120820; RU 2012130941 A 20140127; RU 2508956 C1 20140310; US 2012285214 A1 20121115; US 8573016 B2 20131105

DOCDB simple family (application)

EP 2010070441 W 20101221; CN 201080059236 A 20101221; DE 102009060237 A 20091223; EP 10798325 A 20101221; KR 20127017170 A 20101221; RU 2012130941 A 20101221; US 201013519020 A 20101221