

Title (en)  
COMPRESSION ROLLING MILL HAVING A COUPLING SLEEVE GUIDE UNIT

Title (de)  
STAUCHWALZWERK MIT EINER WALZENTREFFER-FÜHRUNGSEINHEIT

Title (fr)  
LAMINOIR DE REFOULEMENT DOTÉ D'UNE UNITÉ DE GUIDAGE POUR MANCHE D'ACCOUPLEMENT

Publication  
**EP 2516077 A2 20121031 (DE)**

Application  
**EP 10801398 A 20101213**

Priority  
• DE 102009060238 A 20091223  
• EP 2010069435 W 20101213

Abstract (en)  
[origin: WO2011076595A2] The invention relates to a compression rolling mill for compressing a metal strand sideways, having a pair of compression rollers disposed having the center axes thereof vertical and that can be engaged against each other, supported within a roller stand and each connected to a rotary drive by means of coupling sleeves (27) and articulated shafts (29), characterized in that the coupling sleeves (27) are supported within the roller stand on tracks (16) between arbors (6, 6a) running horizontally.

IPC 8 full level  
**B21B 13/06** (2006.01); **B21B 35/14** (2006.01)

CPC (source: EP)  
**B21B 13/06** (2013.01); **B21B 35/141** (2013.01); **B21B 31/20** (2013.01); **B21B 35/04** (2013.01); **B21B 35/06** (2013.01); **B21B 35/14** (2013.01)

Citation (search report)  
See references of WO 2011076595A2

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 2011076595 A2 20110630; WO 2011076595 A3 20110818**; CN 102655957 A 20120905; CN 102655957 B 20140910;  
DE 102009060238 A1 20110630; EP 2516077 A2 20121031; EP 2516077 B1 20141008; JP 2013515610 A 20130509; JP 5490921 B2 20140514

DOCDB simple family (application)  
**EP 2010069435 W 20101213**; CN 201080058804 A 20101213; DE 102009060238 A 20091223; EP 10801398 A 20101213;  
JP 2012545213 A 20101213