

Title (en)  
PRESS ROLLER

Title (de)  
PRESSWALZE

Title (fr)  
CYLINDRE PRESSEUR

Publication  
**EP 2986443 A1 20160224 (DE)**

Application  
**EP 14710908 A 20140319**

Priority  
• DE 102013103884 A 20130417  
• EP 2014055478 W 20140319

Abstract (en)  
[origin: WO2014170080A1] The invention relates to a press roller for a roller press, in particular for briquetting, compacting or grinding granular material, having a roller core (1) and a roller sleeve fastened to the exterior of the roller core (1), said sleeve being composed of a plurality of segments (2), distributed over the circumference, with mutually facing lateral faces (3). The segments (2) have clamping shoulders (5) which extend around the front faces, the segments (2) being releasably fastened at each front face to the roller core (1) by means of at least one fastening ring (6). Said fastening ring fits over the clamping shoulders (5) of the segments (2). The fastening ring (6) is or can be clamped against the segments (2) by means of axially parallel clamping bolts (7). Each segment has at least one axially parallel opening for the clamping bolts which, relative to the extension in the circumferential direction, is arranged between the two lateral faces (3) of the segment (2).

IPC 8 full level  
**B30B 11/16** (2006.01)

CPC (source: EP RU US)  
**B02C 4/30** (2013.01 - EP US); **B30B 11/16** (2013.01 - RU); **B30B 11/165** (2013.01 - EP US); **B30B 15/00** (2013.01 - RU)

Citation (search report)  
See references of WO 2014170080A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102013103884 B3 20140807**; CN 105121146 A 20151202; CN 105121146 B 20171114; EP 2986443 A1 20160224; JP 2016522749 A 20160804; JP 6293263 B2 20180314; KR 20150144765 A 20151228; MX 2015014440 A 20160526; MX 364236 B 20190416; MY 181096 A 20201217; RU 2015149191 A 20170522; RU 2634528 C2 20171031; SI 24354 A2 20141030; US 2016023418 A1 20160128; US 9744737 B2 20170829; WO 2014170080 A1 20141023

DOCDB simple family (application)  
**DE 102013103884 A 20130417**; CN 201480021629 A 20140319; EP 14710908 A 20140319; EP 2014055478 W 20140319; JP 2016508060 A 20140319; KR 20157031543 A 20140319; MX 2015014440 A 20140319; MY PI2015703388 A 20140319; RU 2015149191 A 20140319; SI 201300286 A 20130923; US 201414767726 A 20140319