

Title (en)  
PELLET PRESS COMPRISING A SINGLE ROLLER

Title (de)  
PELLETPRESSE MIT EINER EINZIGEN WALZE

Title (fr)  
PRESSE DE PASTILLAGE COMPRENANT UN ROULEAU UNIQUE

Publication  
**EP 3302954 A2 20180411 (EN)**

Application  
**EP 16744888 A 20160524**

Priority  
• NL 2014925 A 20150605  
• NL 2016050369 W 20160524

Abstract (en)  
[origin: WO2016195484A2] The invention relates to a pellet press (1) with a supporting shaft (2) and a perforated drum mounted rotatably thereon via a drive member (8) having two spaced-apart bearings (9, 11). A single roller (15) is provided on the shaft within the drum. The first bearing (11) of the drive member (8) is a radial bearing, the second bearing (9) of the drive member (8) is an axial-radial bearing situated at a larger radial distance Bi from the drum rotation axis (6) than the radial bearing. An axially movable locking bushing (12) is placed around the shaft (2) between the bearing housings (10, 13) of the axial and the axial-radial bearings, the bushing (12) engaging both casings (10, 13).

IPC 8 full level  
**B30B 11/20** (2006.01)

CPC (source: EP)  
**B30B 11/208** (2013.01)

Citation (search report)  
See references of WO 2016195484A2

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)  
**WO 2016195484 A2 20161208; WO 2016195484 A3 20170112**; DK 3302954 T3 20190923; EP 3302954 A2 20180411;  
EP 3302954 B1 20190717; HU E045648 T2 20200128; NL 2014925 A 20161212; NL 2014925 B1 20170203; PL 3302954 T3 20200228;  
RS 59142 B1 20190930

DOCDB simple family (application)  
**NL 2016050369 W 20160524**; DK 16744888 T 20160524; EP 16744888 A 20160524; HU E16744888 A 20160524; NL 2014925 A 20150605;  
PL 16744888 T 20160524; RS P20191105 A 20160524