

Title (en)  
PRESS AND METHOD FOR OPERATING A PRESS

Title (de)  
PRESSE SOWIE VERFAHREN ZUM BETRIEB EINER PRESSE

Title (fr)  
PRESSE ET PROCEDE DE FONCTIONNEMENT D'UNE PRESSE

Publication  
**EP 3415304 B1 20230712 (DE)**

Application  
**EP 18160229 A 20180306**

Priority  
DE 102017110882 A 20170518

Abstract (en)  
[origin: CN108943319A] The invention relates to a press for extruding and pressing materials, comprising a press frame, an upper pressure plate in an upper part of the press and a lower pressure plate in a lower part of the press, wherein the upper pressure plate and/or the lower pressure plate are loaded by a plurality of pressure cylinders arranged in a plurality of rows and are provided with a plurality of control valves connected with the pressure cylinders. The pressure cylinders are each provided with at least one self-control valve. The invention also relates to a method for operating the press.

IPC 8 full level  
**B30B 5/06** (2006.01); **B27N 3/20** (2006.01); **B27N 3/24** (2006.01); **B30B 1/34** (2006.01)

CPC (source: CN EP)  
**B27N 3/24** (2013.01 - CN EP); **B30B 1/34** (2013.01 - EP); **B30B 5/06** (2013.01 - CN EP)

Citation (examination)  
DE 102008061835 B3 20091203 - KRAUSS MAFFEI TECH GMBH [DE]

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 3415304 A1 20181219; EP 3415304 B1 20230712**; CN 108943319 A 20181207; DE 102017110882 A1 20181122;  
DE 102017110882 B4 20191031

DOCDB simple family (application)  
**EP 18160229 A 20180306**; CN 201810464544 A 20180516; DE 102017110882 A 20170518