

Title (en)
PRESS

Title (de)
PRESSE

Title (fr)
PRESSE

Publication
EP 3664998 B1 20231025 (DE)

Application
EP 19728064 A 20190603

Priority
• DE 102018114029 A 20180612
• EP 2019064375 W 20190603

Abstract (en)
[origin: WO2019238459A1] The invention relates to a press (10), having a drive train (12) which comprises a motor (16) and a press punch (20), and having a housing (14) which comprises a first base plate (26), a second base plate (28) and at least three columns (30a, 30b, 30c) disposed therebetween which connect the two base plates (26, 28) to one another and hold them at a distance from one another. A first opening (32) is arranged in the first base plate (26) and a second opening (34) is arranged in the second base plate (28), wherein at least a part of the motor (16) is arranged on a first side of the first base plate (26) facing away from the columns (30a, 30b, 30c) and at least a part of the press punch (20) is arranged on a second side of the second base plate (28) facing away from the columns (30a, 30b, 30c), the motor (16) and the press punch (20) being connected together through the first and the second openings (32, 34).

IPC 8 full level
B30B 1/18 (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP US)
B30B 1/18 (2013.01 - EP); **B30B 1/181** (2013.01 - EP US); **B30B 15/04** (2013.01 - EP); **B30B 15/041** (2013.01 - EP US);
B30B 15/045 (2013.01 - 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)
DE 102018114029 B3 20191010; CN 111511538 A 20200807; CN 111511538 B 20220318; EP 3664998 A1 20200617;
EP 3664998 B1 20231025; EP 3664998 C0 20231025; JP 2021506595 A 20210222; JP 7036940 B2 20220315; US 11465381 B2 20221011;
US 2020269537 A1 20200827; WO 2019238459 A1 20191219

DOCDB simple family (application)
DE 102018114029 A 20180612; CN 201980006430 A 20190603; EP 19728064 A 20190603; EP 2019064375 W 20190603;
JP 2020552148 A 20190603; US 202016870205 A 20200508