

Title (en)
Powder press

Title (de)
Pulverpresse

Title (fr)
Presse à poudre

Publication
EP 2149450 B1 20160720 (DE)

Application
EP 09007922 A 20090617

Priority
DE 102008035301 A 20080729

Abstract (en)
[origin: EP2149450A2] The press has a press frame (10) including upper- and lower frame sections (14, 16), an upper linear drive (18) attached to the upper frame section and a lower linear drive (20) attached to the lower frame section. The drives are connected to upper- and lower punch plates (24, 25) or a die table. The plates have clamping systems (26, 30) for upper- or lower punches. A die clamping system is provided on the die table with a die (38). Force measuring devices i.e. force sensors (46, 48), for measuring the pressing force on the punches are arranged between the plates and the clamping systems.

IPC 8 full level
B30B 11/00 (2006.01); **B30B 11/04** (2006.01); **B30B 15/00** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP US)
B30B 11/005 (2013.01 - EP US); **B30B 11/04** (2013.01 - EP US); **B30B 15/0094** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP US)

Cited by
CN104441743A; DE102015117663A1; CN112810222A; CN102259434A; DE102011116552A1; DE102011116552B4; DE102013113665A1; DE102013113665B4; DE102011116548A1; DE102011116548B4; US9314946B2; US9289924B2; US9272479B2

Designated contracting state (EPC)
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