

Title (en)
Powder moulding press

Title (de)
Vorrichtung zum Herstellen eines Formteils

Title (fr)
Dispositif pour mouler de la poudre par pression

Publication
EP 1764173 A3 20080702 (DE)

Application
EP 06013880 A 20060704

Priority
DE 102005044759 A 20050920

Abstract (en)
[origin: EP1764173A2] Molding machine for metal powders, optionally mixed with pastes or liquids, or semi-finished moldings has a molding tool mounted on a piston (5) and cylinder (4) system. The piston is fitted with a guide comprising a transverse plate (11) with axial rods (9) which fit into bores (10) in the cylinder wall.

IPC 8 full level
B22F 3/03 (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP US)
B22F 3/03 (2013.01 - EP US); **B30B 11/02** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP US); **F15B 15/1471** (2013.01 - EP US)

Citation (search report)
• [DX] US 5498147 A 19960312 - KATAGIRI TAKESHI [JP], et al
• [X] JP H0716795 A 19950120 - YOSHITSUKA SEIKI KK
• [A] JP 2002153995 A 20020528 - YOSHITSUKA SEIKI KK
• [A] EP 0561159 A1 19930922 - KOMAGE GELLNER MASCHF [DE]

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NL2028552B1; CN108637244A; CN107427916A; CN107428105A; US2018015680A1; US11007744B2; EP3530448A1; CN111819072A; WO2019162510A1; US11103924B2; WO2016124498A1; WO2016124511A1; WO2016124497A1

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EP 06013880 A 20060704; AT 06013880 T 20060704; DE 102005044759 A 20050920; DE 502006007915 T 20060704; JP 2006252813 A 20060919; US 51952806 A 20060912