

Title (en)
Rotary press

Title (de)
Rundlaufpresse

Title (fr)
Presse rotative

Publication
EP 1666237 A3 20061018 (DE)

Application
EP 05021998 A 20051008

Priority
DE 102004051006 A 20041020

Abstract (en)
[origin: US2006083804A1] Rotary press comprising a rotor rotatably driven about a vertical axis, said rotor exhibiting a die plate and upper and lower punches which are vertically guided in guides of the rotor working together with die holes in a die plate, at least one press station which exhibits an upper and a lower pressure passed by the punches and through which the punches are moved towards the die hole in order to compress the material in the die hole, characterized in that the rotor is provided with means which act upon compacts or parts thereof which adhere to the pressing surface or which means eliminate or prevent an adherence of a compact or parts thereof to the pressing surface of the upper punch, respectively, during the return stroke.

IPC 8 full level
B30B 11/08 (2006.01); **B30B 15/06** (2006.01)

CPC (source: EP US)
B30B 11/08 (2013.01 - EP US); **B30B 15/0011** (2013.01 - EP US); **B30B 15/0082** (2013.01 - EP US); **B30B 15/34** (2013.01 - EP US)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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US 2006083804 A1 20060420; US 7654814 B2 20100202; AT E524306 T1 20110915; DE 102004051006 A1 20060427;
DE 102004051006 B4 20090702; EP 1666237 A2 20060607; EP 1666237 A3 20061018; EP 1666237 B1 20110914; JP 2006116606 A 20060511;
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