

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)

- [X] DE 19855328 A1 20000608 - HENKEL KGAA [DE]
- [XA] DE 417095 C 19250808 - HIRSCH RUBINSTEIN, et al
- [E] EP 1600285 A1 20051130 - EUROTAB [FR]
- [X] WO 9958320 A1 19991118 - FUISZ TECHNOLOGIES LTD [US]
- [X] EP 1043009 A1 20001011 - KYOWA HAKKO KOGYO KK [JP]
- [X] GB 2035195 A 19800618 - CHINOIN GYOGYSZER ES VEGYESZET
- [XY] US 6277407 B1 20010821 - MARIUS FREDERICK S [US]
- [AD] DE 10024340 A1 20011129 - FETTE WILHELM GMBH [DE]
- [AD] EP 0448190 A2 19910925 - KORSCH MASCHFAB [DE]
- [AD] DE 8816064 U1 19890223
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 127 (M - 0947) 9 March 1990 (1990-03-09)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 262 (C - 1201) 19 May 1994 (1994-05-19)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08 5 August 2002 (2002-08-05)

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Designated extension state (EPC)  
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