

Title (en)

Rotor for a rotary tablet compactor

Title (de)

Rotor für eine Rundlauf-Tablettenpresse

Title (fr)

Rotor pour presse rotative pour comprimés

Publication

EP 2036710 B1 20160720 (DE)

Application

EP 08015921 A 20080910

Priority

DE 102007043584 A 20070913

Abstract (en)

[origin: EP2036710A2] The rotor (10) has upper and lower die guides (12, 14) for upper and lower punches (22, 24) and cooperate with boreholes (18, 20) of a die table (16). An extrusion die has shanks movable by a sealing arrangement sealed in boreholes of the guides. A rotation preventing unit arranged between the shanks and guide boreholes prevents rotation of the die in the guide boreholes. The shanks have an irregular profile in cross section and the cross section of the guide boreholes is complementary. The guide boreholes are formed of guide bushings, which are made of a ceramic material or hard metal.

IPC 8 full level

B30B 11/08 (2006.01); **B30B 15/00** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP US)

B30B 11/08 (2013.01 - EP US); **B30B 15/0082** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP US)

Citation (examination)

- US 2875797 A 19590303 - CLARK JAMES D A
- DE 1934382 U 19660310 - FESTO MASCHF STOLL G [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08015921 A 20080910; DE 102007043584 A 20070913; US 20893308 A 20080911