

Title (en)

ROTARY-TABLE PRESS WITH REPLACEABLE PUNCHES

Title (de)

RUNDLAUFPRESSE MIT AUSWECHSELBAREN EINSATZSTEMPELN

Title (fr)

PRESSE A TABLE TOURNANTE POURVUE DES ETAMPES REMPLAC ABLES

Publication

EP 1165308 B1 20050824 (DE)

Application

EP 00918807 A 20000317

Priority

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- DE 19963263 A 19991217
- EP 0002372 W 20000317

Abstract (en)

[origin: US6926511B1] The invention relates to a rotary press with anti-rotation secured shafts and exchangeable punches attached thereto. The rotary press comprises a punch turn which is universally ensured with the use of anti-rotation secured punch shafts, meaning, not only with rotation-symmetrical but also with roll-guided punches, is solved in such a way that the exchangeable punch is executed in a rotational manner, where a circumferential recess in the stem of the punch is envisaged, into which a component such as a spring thrust piece engages for the purpose of fixation, and that the shell surface of the exchangeable punch indicates a zone which interacts with a zone of the external component, either force-locking or positive locking, in such a way that the punch receives a turning movement at a defined point of the pitch circle of the punch circumference.

IPC 1-7

B30B 11/08; **B30B 15/06**

IPC 8 full level

B30B 11/08 (2006.01); **B30B 15/00** (2006.01); **B30B 15/06** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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