

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
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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.

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IPC 8 full level  
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