

Title (en)  
Cutting press.

Title (de)  
Stanzpresse.

Title (fr)  
Presse à poinçonner.

Publication  
**EP 0281777 A1 19880914 (DE)**

Application  
**EP 88101886 A 19880209**

Priority  
CH 52287 A 19870212

Abstract (en)  
In the cutting press, it is intended to process separate raw materials (9,17) and join them together. For this purpose, separate pairs of workpiece carriers (3,6; 18,20) are provided with separate guide means (7,21). The drives for the respective movable workpiece carriers are synchronised with one another. The feed direction (A) of the main strand (9) is in the main work direction of the relevant pair of workpiece carriers (3,6), as a result of which the guide means (7) are protected in an optimum manner. <IMAGE>

Abstract (de)  
An einer Stanzpresse sollen gesonderte Rohmaterialien (9,17) bearbeitet und miteinander verbunden werden. Hierzu sind für gesonderte Paare von Werkzeugträgern (3,6; 18,20) gesonderte Führungseinrichtungen (7,21) vorgesehen. Die Antriebe für den jeweils beweglichen Werkzeugträger sind miteinander synchronisiert. Die Zufuhrriichtung (A) des Hauptstranges (9) liegt in der Hauptarbeitsrichtung des betreffenden Werkzeugträgerpaares (3,6), wodurch die Führungseinrichtungen (7) optimal geschont sind.

IPC 1-7  
**B30B 1/26**; **B21D 39/03**; **B21D 51/38**

IPC 8 full level  
**B30B 15/02** (2006.01); **B21D 28/02** (2006.01); **B21D 43/05** (2006.01); **B21D 43/12** (2006.01); **B21D 51/38** (2006.01); **B30B 1/26** (2006.01)

CPC (source: EP)  
**B21D 43/05** (2013.01); **B21D 43/12** (2013.01); **B21D 51/383** (2013.01); **B30B 1/26** (2013.01)

Citation (search report)  
• [AD] US 4166424 A 19790904 - ALLEN ROBERT J [US], et al  
• [A] DE 2524607 A1 19761209 - KOMATSU MFG CO LTD  
• [AD] US 4627265 A 19861209 - BULSO JR JOSEPH D [US], et al  
• [A] EP 0161651 A2 19851121 - DAYTON RELIABLE TOOL & MFG CO [US]  
• [A] US 4026226 A 19770531 - HAHN KURT L, et al  
• [A] US 3683665 A 19720815 - BRADLEE CHARLES R  
• [A] CH 380059 A 19640731 - KIESERLING & ALBRECHT [DE]  
• [A] FR 2316069 A1 19770128 - RASKIN PRESSES [BE]  
• [A] DE 924362 C 19550228 - ELISABETH SCHNEIDER, et al  
• [A] DE 2165365 A1 19720727  
• [A] DE 2017097 A1 19701112  
• [A] US 3550546 A 19701229 - EICKENHORST FRANKLIN C

Cited by  
ES2046922A2; EP1602421A1; EP0439684A1; US2018029104A1; WO2016127263A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0281777 A1 19880914**; **EP 0281777 B1 19910828**; DE 3864423 D1 19911002; ES 2025221 B3 19920316; JP 2521786 B2 19960807; JP S63295099 A 19881201

DOCDB simple family (application)  
**EP 88101886 A 19880209**; DE 3864423 T 19880209; ES 88101886 T 19880209; JP 2903088 A 19880212