

Title (en)  
BENDING PRESS FOR SHEETS

Publication  
**EP 0298056 B1 19921111 (FR)**

Application  
**EP 88830283 A 19880701**

Priority  
IT 8557287 A 19870703

Abstract (en)  
[origin: JPS6448622A] PURPOSE: To simplify a device structure by providing a cutter block between upper and lower counterblades and supporting and driving them with one or more fluid-actuated cylinders. CONSTITUTION: Upper and lower counterblades 5, 1 are provided in a press and a cutter block 6 is positioned with respect to the two counterblades 5, 1. The cutter block 6 is provided with a lower blade 8 for upwardly folding and an upper blade 7 for downwardly folding. Furthermore, the block 6 is supported with one or more fluid-actuated cylinders 9 having a shaft 10 and folding is performed with the shaft 10 through an eccentric structure 12 by inserting and supporting a plate between the upper and lower counterblades 5, 1. The device structure is simplified because it is formed of a small number of parts hereby.

IPC 1-7  
**B21D 5/04**

IPC 8 full level  
**B21D 5/04** (2006.01)

CPC (source: EP US)  
**B21D 5/045** (2013.01 - EP US)

Cited by  
EP0490828A1; EP0567193A1; US5868024A; US5964568A; WO9624446A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0298056 A2 19890104; EP 0298056 A3 19900829; EP 0298056 B1 19921111**; AT E82167 T1 19921115; DE 3875819 D1 19921217; DE 3875819 T2 19930513; ES 2036715 T3 19930601; IT 1222347 B 19900905; IT 8785572 A0 19870703; JP H084838 B2 19960124; JP S6448622 A 19890223; US 4836004 A 19890606

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