

Title (en)  
Bending device for a press

Title (de)  
Biegevorrichtung für eine Presse

Title (fr)  
Poste de pliage sur presse

Publication  
**EP 1123758 B1 20040818 (FR)**

Application  
**EP 01420003 A 20010109**

Priority  
FR 0000757 A 20000119

Abstract (en)  
[origin: FR2803779A1] The reforming press allows reshaping of a U-section profile into an open ended triangular section. It has a punch (4) with a main bar (6) having depending blades (11,12). The blades are attached to a pair of links (15,16) at their ends. An end plate (20) is attached to the die and has cam surfaces to actuate the links as the punch moves downwardly and move the blades apart.

IPC 1-7  
**B21D 5/02**

IPC 8 full level  
**B21D 5/01** (2006.01); **B21D 5/02** (2006.01)

CPC (source: EP)  
**B21D 5/01** (2013.01); **B21D 5/0209** (2013.01)

Cited by  
CN108453157A

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
**FR 2803779 A1 20010720; FR 2803779 B1 20020301**; DE 60104914 D1 20040923; DE 60104914 T2 20050120; EP 1123758 A1 20010816;  
EP 1123758 B1 20040818; ES 2223755 T3 20050301

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**FR 0000757 A 20000119**; DE 60104914 T 20010109; EP 01420003 A 20010109; ES 01420003 T 20010109