

Title (en)  
DEVICE FOR FEEDING AUTOMATICALLY BLANKS TO A PRESS OR ANY OTHER MACHINE

Publication  
**EP 0449681 B1 19930623 (FR)**

Application  
**EP 91400537 A 19910227**

Priority  
FR 9003275 A 19900314

Abstract (en)  
[origin: EP0449681A1] This device is intended to be fixed to the front face (5) of a press (PR) and comprises a carriage (6) which can be put into a reciprocating movement and fitted with a system (7) for taking metal sheets from a stack, which feeds a waiting support (9) in a coordinated manner and synchronously with the insertion of the metal sheets into the press (PR) by the carriage (6) which comprises, at its end, grippers (P) enabling a metal sheet on the waiting support (9) to be gripped while moving in order to insert it into the press (PR). This device may be adjustably fixed to a press called a double-action press. <IMAGE>

IPC 1-7  
**B21D 43/11**; **B21D 43/24**

IPC 8 full level  
**B21D 43/11** (2006.01); **B21D 43/24** (2006.01)

CPC (source: EP)  
**B21D 43/11** (2013.01); **B21D 43/24** (2013.01)

Cited by  
CN101804436A; CN116274485A; US6210968B1; US6649374B1; US7070791B2; US7485313B2

Designated contracting state (EPC)  
DE ES GB IT SE

DOCDB simple family (publication)  
**EP 0449681 A1 19911002**; **EP 0449681 B1 19930623**; DE 69100136 D1 19930729; DE 69100136 T2 19940127; ES 2043441 T3 19931216; FR 2659578 A1 19910920; FR 2659578 B1 19950428

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