

Title (en)

BENDING PRESS FOR DIE-BENDING, IN PARTICULAR SHEETS

Publication

EP 0237800 B1 19910424 (DE)

Application

EP 87102118 A 19870214

Priority

DE 3609632 A 19860321

Abstract (en)

[origin: EP0237800A1] In a bending press having a bottom beam, serving as abutment and bearing the die (12), and a walking beam (1), to which compressive force can be applied and on which at least one bending tool (10), in particular a bending sword, which can be pressed into the die, is held so as to be replaceable, the walking beam has bearings (8, 9) for the bending tool in its application area. The bending tool has support elements (13, 14) which overlap the bearings and between the walking beam and the bending tool there is arranged at least one forcing-off member (15) which forces the bending tool, applied to the walking beam, from the latter. <IMAGE>

IPC 1-7

B21D 5/01; B30B 15/02

IPC 8 full level

B21D 5/02 (2006.01)

CPC (source: EP)

B21D 5/02 (2013.01); **B21D 5/0209** (2013.01); **B21D 5/0236** (2013.01)

Cited by

US5507170A; CN1076645C; US5245854A; US4895014A; ITPD20110222A1; US6848291B1; EP0841106A1; US5813273A; EP0387121A1; FR2643838A1; US4993255A; US7152453B2; US7021116B2; US6928852B2; US7661288B2; US7004008B2; WO9209425A1; WO2013001491A1; US6732564B2; US6467327B1; US7721586B2

Designated contracting state (EPC)

CH FR GB SE

DOCDB simple family (publication)

EP 0237800 A1 19870923; EP 0237800 B1 19910424; DE 3609632 A1 19870924

DOCDB simple family (application)

EP 87102118 A 19870214; DE 3609632 A 19860321