

Title (en)
PUNCHING MACHINE AND DEVICE FOR POSITIONING THE STACK OF SHEETS

Title (de)
STANZMASCHINE UND VORRICHTUNG ZUM POSITIONIEREN DES BLATTSTAPELS

Title (fr)
PERFORATRICE ET APPAREIL DE POSITIONNEMENT DE PILES DE FEUILLES

Publication
EP 1218153 A1 20020703 (EN)

Application
EP 00964459 A 20000929

Priority
• GB 0003759 W 20000929
• GB 9923012 A 19990930

Abstract (en)
[origin: WO0123152A1] An edge punching machine comprises a punching slot (38) into which a stack of material to be edge-punched may be located, and a punching device (80, 90) comprising a plurality of punch members (81, 91) moveable through the punching slot to punch holes in the stack. Location means (156, 126, 81) is provided to locate the edge of the stack and hence spacing between the edge of the stack and the array of punched holes. The location means comprises a plurality of support members (156, 126, 81) extending in the punching slot (38) to support the stack at spaced intervals, whereby any clippings which may enter the punching slot will drop between said members and will not affect the spacing in subsequent punching operations. Conveniently the machine comprises two punching devices (80, 90), each comprising a different plurality of punch members (81, 91) and the location means is conveniently provided by the punch members (81) of one of said punching devices (80).

IPC 1-7
B26F 1/04; **B26D 7/01**; **B26D 7/18**

IPC 8 full level
B26D 7/01 (2006.01); **B26D 7/18** (2006.01); **B26F 1/04** (2006.01)

CPC (source: EP)
B26D 7/015 (2013.01); **B26D 7/18** (2013.01); **B26F 1/04** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0123152 A1 20010405; AT E255986 T1 20031215; AU 7539300 A 20010430; DE 60007155 D1 20040122; DE 60007155 T2 20040603; EP 1218153 A1 20020703; EP 1218153 B1 20031210; GB 9923012 D0 19991201

DOCDB simple family (application)
GB 0003759 W 20000929; AT 00964459 T 20000929; AU 7539300 A 20000929; DE 60007155 T 20000929; EP 00964459 A 20000929; GB 9923012 A 19990930