

Title (en)
Sheet material trimming apparatus

Title (de)
Schneidvorrichtung für blattförmiges Material

Title (fr)
Dispositif pour la coupe des feuilles

Publication
EP 0796705 A2 19970924 (EN)

Application
EP 97250049 A 19970228

Priority
JP 10313096 A 19960320

Abstract (en)
An improved apparatus for trimming a sheet material assemblage along an edge thereof is provided. The apparatus has a table (11) for placing the sheet material assemblage (12) to be supplied thereon, and a knife (13) arranged above and oppositely to the table (11) for trimming the edge of said sheet material assemblage (12). A guide rod (17) is attached to the table (11) and an alignment block (15) is connected to the guide rod (17) for slide movement on the table (11). The position of the alignment block (15) is selectively fixed by a screw (16). The sheet material assemblage (12) is abutted against the alignment block (15) at the opposite edge thereof so as to be positioned in a predetermined orientation relative to the knife (13) prior to trimming. The apparatus further has an ejection mechanism (21, 22, 23) for registering the sheet material assemblage (12) in the predetermined orientation as it is trimmed by the knife (13) and pushing out the sheet material assemblage (12) in the direction away from the alignment block (15) after trimming. <IMAGE> <IMAGE>

IPC 1-7
B26D 1/08; **B26D 7/18**

IPC 8 full level
B26D 1/06 (2006.01); **B26D 1/08** (2006.01); **B26D 7/01** (2006.01)

CPC (source: EP)
B26D 1/08 (2013.01); **B26D 7/016** (2013.01)

Cited by
CN111702823A; CN110253669A; CN108943050A; CN104757090A

Designated contracting state (EPC)
BE CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0796705 A2 19970924; **EP 0796705 A3 19980311**; JP H09254090 A 19970930; TW 533981 U 20030521

DOCDB simple family (application)
EP 97250049 A 19970228; JP 10313096 A 19960320; TW 91206748 U 19970319