

Title (en)

Device for cutting cardboard and like materials

Title (de)

Vorrichtung zum Schneiden von Kartonbögen oder ähnlichen Materialien

Title (fr)

Dispositif pour la coupe de feuilles en carton ou de matériaux similaires

Publication

EP 0864403 A3 19991124 (EN)

Application

EP 98300329 A 19980116

Priority

GB 9701016 A 19970117

Abstract (en)

[origin: GB2321211A] A cutting machine (10, Fig 1) for cutting cardboard (30, Fig 1) or the like has a base board (12 Fig 1), a clamp bar (14 Fig 1) extending across the base board and a cutter head (26 Fig 1) slidingly mounted on the clamp bar. Bearing arrangements for the cutting head provide lateral guidance by interengagement of tapering bearing surfaces 114, 116 on the cutter head and the clamp bar. Polymeric tapering bearing elements 108, 110 on the cutter head have bearing surfaces at their ends separated by a relieved region. The relieved region is fixed. Adjusters (138 Fig 7) act on the end bearing areas to take up clearances and provide the requisite level of adjustment by flexing the end portions of one the bearing elements.

IPC 1-7

B26D 7/00; **B26D 7/01**; **B26D 7/26**; **B26D 1/04**

IPC 8 full level

B26D 1/04 (2006.01); **B26D 3/02** (2006.01); **B26D 7/00** (2006.01); **B26D 7/26** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP)

B26D 1/045 (2013.01); **B26D 3/02** (2013.01); **B26D 7/00** (2013.01); **B26D 7/26** (2013.01); **B26F 1/3853** (2013.01)

Citation (search report)

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CN112757501A; CN109591088A; WO03064092A1

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