

Title (en)

METHOD AND DEVICE FOR PLACING SURFACE CHANNELS IN PANELS OF SOFT MATERIAL AND USE OF THE DEVICE

Publication

**EP 0487948 A3 19930120 (DE)**

Application

**EP 91118899 A 19911106**

Priority

- DE 4037790 A 19901128
- DE 4107989 A 19910313

Abstract (en)

[origin: EP0487948A2] A method and a device serve for placing surface channels (82) of at least approximately rectangular cross-section in panels of soft material, in particular mineral-fibre insulating mats (80) or panels of a styrene polymer. A motor-driven cutting tool (10) with oscillating cutting knife (20) is used. The cutting knife (20) has sections which are angled with respect to one another and are provided at least partly with a cutting edge. The cutting edge runs around over at least three or two sections, which together form a U or L. The cutting knife (20) is taken through the panels in an approximately straight line (83). <IMAGE>

IPC 1-7

**B26D 3/06**; **B26D 3/10**

IPC 8 full level

**B26B 7/00** (2006.01); **B26D 1/06** (2006.01); **B26D 3/06** (2006.01); **B26D 3/08** (2006.01); **B26D 7/08** (2006.01); **B29C 37/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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