

Title (en)

Method and apparatus for cutting recesses in foam objects.

Title (de)

Verfahren sowie Vorrichtung zum Nuten von Gegenständen aus Schaumstoff

Title (fr)

Méthode ainsi que dispositif pour creuser des saignées dans des objets en mousse

Publication

**EP 0826466 A1 19980304 (EN)**

Application

**EP 97202646 A 19970829**

Priority

NL 1003945 A 19960902

Abstract (en)

A method for cutting a recess (13) in foam material (8), wherein by means of a first and a second knife (2,3) two cuts are provided in a surface of a foam-made block (8) or like object through a relative, linear movement of the object relative to the knives, wherein the first and the second knife (2,3) include an angle relative to each other and wherein, during use, the material located between the cuts and the contour of the object is removed for forming the or each recess (13), wherein at least the or each second knife (3) is substantially circular, is mounted on a central axis of rotation (15) and, during use, is driven in a rotational sense, wherein during use, the axis of rotation (15) is at least partly located within the contour of the object (8), in such a manner that during cutting, the relevant knife (3) extends within the contours of the object (8). <IMAGE>

IPC 1-7

**B26D 3/06**

IPC 8 full level

**B26D 3/06** (2006.01)

CPC (source: EP)

**B26D 3/06** (2013.01)

Citation (search report)

- [X] FR 81596 E 19631011
- [XY] US 4091697 A 19780530 - CAILEY RONALD J
- [Y] US 3924496 A 19751209 - DERMARDEROSIAN DIKRUN, et al
- [Y] CH 482528 A 19691215 - TREUHANDBUERO A KUENZLE [CH]
- [Y] CH 482529 A 19691215 - BESSE MAURICE [CH]
- [A] DE 35151 C 18860406
- [A] US 3915038 A 19751028 - MALIN WALTER

Cited by

US2017096821A1; US11174649B2; WO2005118259A3; US8640686B2; WO2009050452A1

Designated contracting state (EPC)

AT BE DE FR GB NL

DOCDB simple family (publication)

**EP 0826466 A1 19980304; EP 0826466 B1 20020717**; AT E220601 T1 20020815; DE 69713969 D1 20020822; DE 69713969 T2 20030220; NL 1003945 C2 19980304

DOCDB simple family (application)

**EP 97202646 A 19970829**; AT 97202646 T 19970829; DE 69713969 T 19970829; NL 1003945 A 19960902