

Title (en)

Method and device for placing surface channels in panels of soft material and use of the device

Title (de)

Verfahren und Vorrichtung zum Einbringen von Oberflächenkanälen in Plattenmaterial aus weichem Werkstoff und Verwendung einer Vorrichtung

Title (fr)

Procédé et dispositif pour placer des canaux dans la surface des matériaux panneaux doux et usage de ce dispositif

Publication

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Application

EP 91118899 A 19911106

Priority

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- 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>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102012007489A1; DE102011082035A1; DE102010043452A1; DE102013107867A1; WO2012059287A1; WO2012152482A1; EP1346791A1; AU765273B2; US10307917B2; WO0071288A1; WO2013029868A1; US6968762B1; DE102011075692A1

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