

Title (en)

FACILITY FOR MANUFACTURING PROFILE KNIVES FOR A CUTTER-HEAD OF A PROCESSING MACHINE, ESPECIALLY OF A MOULDER

Publication

**EP 0246426 A3 19900321 (DE)**

Application

**EP 87104646 A 19870328**

Priority

DE 3616835 A 19860517

Abstract (en)

[origin: EP0246426A2] The facility has a holder (14) for the cutter head (31) as well as a grinding tool (21) for producing the profile (26) of the profile knives (9). In addition, the facility has a copying device with a support (10) for a template (1) and a copying part (24) which traces the profile (6) of the template (1). The holder (14) has a stop (19) for the cutter head (31), and the support (10) has a stop (13) for the template (1). The cutter-head stop (19) is at a predetermined distance (8) from the start of the profile (26) of the profile knife (9) to be produced, which distance (8) corresponds to a predetermined distance (8) between the template stop (13) and the start of the profile (6) of the template (1). The distance (8) of the start of the profile of the profile knife (9) from the cutter-head stop (19) is equal to the distance of the start of the profile from a spindle unit of the processing machine. The profile knives (9) produced in the facility have an exact position of the profile (26), the start of which is at a predetermined desired distance from the corresponding side of the cutter head. <IMAGE>

IPC 1-7

**B24B 3/10**; **B24B 17/02**

IPC 8 full level

**B24B 3/10** (2006.01); **B24B 17/02** (2006.01)

CPC (source: EP)

**B24B 3/10** (2013.01); **B24B 17/02** (2013.01)

Citation (search report)

- [X] GB 2082501 A 19820310 - AUTOMATIC GRINDING MACHINE & E
- [A] GB 2081615 A 19820224 - AUTOMATIC GRINDING MACHINE & E
- [A] US 4512114 A 19850423 - THEIEN CLARENCE M [US]
- [A] GB 1461097 A 19770113 - WADKIN LTD, et al
- [A] DE 1157958 B 19631121 - JOSEF BURKARD

Cited by

GB2293996A; GB2293996B

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0246426 A2 19871125**; **EP 0246426 A3 19900321**; **EP 0246426 B1 19931110**; AT E97051 T1 19931115; DE 3616835 A1 19871119; DE 3788083 D1 19931216

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