

Title (en)

MILLING DEVICE FOR EDGE-BANDING STRUCTURE AND EDGE BANDING METHOD

Title (de)

FRÄSVORRICHTUNG FÜR KANTENANLEIMMASCHINE, KANTENANLEIMMASCHINE MIT DER FRÄSVORRICHTUNG UND VERFAHREN ZUM KANTENANLEIMEN MIT DER KANTENANLEIMMASCHINE

Title (fr)

DISPOSITIF DE FRAISAGE POUR UNE MACHINE DE CERCLAGE DE BORD, MACHINE DE CERCLAGE DE BORD MUNIE DUDIT DISPOSITIF DE FRAISAGE ET PROCÉDÉ DE CERCLAGE DE BORD AU MOYEN DE LADITE MACHINE DE CERCLAGE DE BORD

Publication

EP 3584047 A1 20191225 (EN)

Application

EP 19181551 A 20190620

Priority

IT 201800006497 A 20180620

Abstract (en)

Milling device for edge-banding machine, which comprises: a milling head (3) provided with a milling tool (6) rotatable around a rotation axis (X) and provided with a cutting profile (7) having a first operating section (18) and a second operating section (19) having different shapes; a transverse coupler (21), which is mounted on the milling head (3) and is able to define, along an adjustment direction (RI) orthogonal to the rotation axis (X) of the milling tool (6), a working height in which the cutting profile (7) of the milling tool (6) acts on the cladding edge (B) of a panel (P); first actuator means (20) able to displace the milling tool (6) along the rotation axis (X) between a first operating position, in which the first operating section (18) of the cutting profile (7) acts on the cladding edge (B) of the panel (P), and a second operating position, in which the second operating section (19) of the cutting profile (7) of the milling tool (6) acts on the cladding edge (B); second actuator means (27) configured to move the transverse coupler (21) along the adjustment direction (RI) selectively between a first reference position, when the milling tool (6) is in the aforesaid first operating position, and a different second reference position, when the milling tool (6) is in the aforesaid second operating position.

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP)

B27D 5/006 (2013.01)

Citation (applicant)

- EP 3248745 A1 20171129 - FRAVOL EXP S R L [IT]
- EP 1302287 A2 20030416 - BIESSE SPA [IT]
- DE 3732810 C1 19890413 - HORNBERGER MASCHBAU GMBH

Citation (search report)

- [XAI] EP 1302287 A2 20030416 - BIESSE SPA [IT]
- [XAI] DE 3732810 C1 19890413 - HORNBERGER MASCHBAU GMBH

Cited by

CN111391061A; WO2022141963A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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