

Title (en)

Apparatus and method for continuous machining the edges of work pieces

Title (de)

Vorrichtung und Verfahren zur Durchlaufbearbeitung von Werkstücken im Kantenbereich

Title (fr)

Appareil et procédé pour usiner en continu les bords des pièces

Publication

EP 1818147 A3 20090812 (DE)

Application

EP 07010965 A 20040419

Priority

- EP 04009203 A 20040419
- DE 10317953 A 20030417

Abstract (en)

[origin: EP1468800A2] Device for processing planar or strip-shaped workpieces (1) made of open-pored wood materials, etc. in an edge region comprises a coating device for applying and smoothing a coating composition (B) on at least one edge section (1'). The coating device has a nozzle element (4) with a nozzle opening (6) facing the edge section and defined at least by one first surface and one second surface (10). The first surface is arranged in a coating direction upstream of the of the second surface and protrudes relative to the second surface. An independent claim is also included for a method for processing planar or strip-shaped workpieces made of open-pored wood materials, etc. Preferred Features: The length of the protruding end of the first surface corresponds to the thickness of the coating composition.

IPC 8 full level

B27N 7/00 (2006.01)

CPC (source: EP)

B27N 7/00 (2013.01)

Citation (search report)

- [X] DE 19907939 C1 20000531 - HOMAG MASCHINENBAU AG [DE]
- [X] EP 0864407 A1 19980916 - WESSEL KARL HEINZ [DE], et al
- [XA] US 5085891 A 19920204 - EVANS RONALD F [SG]
- [X] US 3967581 A 19760706 - ZIRBEL IRVIN EDWARD
- [AD] EP 0744260 A1 19961127 - HOMAG MASCHINENBAU AG [DE]
- [AD] EP 1068026 A1 20010117 - ULMADAN APS [DK]

Designated contracting state (EPC)

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