

Title (en)
Edge banding device

Title (de)
Kanten-Anleimvorrichtung

Title (fr)
Encolleuse de chants

Publication
EP 1987891 A3 20100310 (DE)

Application
EP 08006293 A 20080331

Priority
DE 202007006546 U 20070430

Abstract (en)
[origin: DE202007006546U1] A mobile edge-glueing device for sticking edging strips onto boards, with a container for hot-melt adhesive and a driven applicator roller extending into the container, in which the melting chamber in the container is divided by a partition into two zones which are connected by opening(s), preferably slot(s). A mobile edge-glueing device for sticking edging strips onto board-shaped workpieces, comprising a hot-melt adhesive container with a melting chamber, a feed chamber and a heater with at least one element to melt the adhesive, and a driven applicator roller with a first longitudinal section (S1) designed to apply the adhesive to the edge of the strip and/or the edge of the workpiece and a second section (S2) which extends into the feed chamber in order to convey adhesive to S1, the melting chamber being divided by a partition into two zones which are connected together by at least one opening, preferably in the form of slot(s).

IPC 8 full level
B27G 11/02 (2006.01); **B05C 17/005** (2006.01); **B27D 5/00** (2006.01); **B27G 11/00** (2006.01)

CPC (source: EP)
B05C 1/006 (2013.01); **B05C 1/08** (2013.01); **B27D 5/003** (2013.01); **B27G 11/00** (2013.01); **B27G 11/02** (2013.01)

Citation (search report)

- [Y] DE 202006000747 U1 20060323 - MYNAR JIRI [CZ]
- [Y] DE 6933813 U 19691204 - REICH MASCHF GMBH KARL [DE]
- [Y] DE 2119477 A1 19721116
- [Y] DE 2824736 A1 19790503 - STEFANI SPA G
- [Y] EP 1243345 A2 20020925 - PAUL OTT GMBH [AT]
- [A] DE 1222644 B 19660811 - RAIMANN G M B H B
- [A] DE 2105037 A1 19720817
- [A] DE 2827127 A1 19790920 - RAIMANN GMBH B
- [A] DE 3120818 A1 19821216 - KLESSMANN IMA NORTE MASCHFAB [DE]
- [A] CN 2621829 Y 20040630 - LI JIEXIAN [CN]
- [XP] DE 202007006550 U1 20070712 - WEIS HOLZMASCHINEN GMBH [DE]
- [XP] DE 202007006546 U1 20070712 - WEIS HOLZMASCHINEN GMBH [DE]
- [A] DATABASE WPI Week 197828, Derwent World Patents Index; AN 1978-F5121A, XP002565229

Cited by
EP2875920A3; CN114789492A; ES2395069A1; EP2875921A3; EP2875873B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007006546 U1 20070712; EP 1987891 A2 20081105; EP 1987891 A3 20100310; EP 1987891 A8 20081224; EP 1987891 B1 20121024

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