

Title (en)

Device for applying flowable adhesive onto a strip material moving relative to the device, particularly onto an edge rim for furniture

Title (de)

Vorrichtung zum flächigen Auftragen von fließfähigem Klebstoff auf ein relativ zu der Vorrichtung bewegbares Bandmaterial, insbesondere Möbelumleimer

Title (fr)

Dispositif d'application d'adhésif fluide sur un matériau en bande en mouvement par rapport au dispositif, en particulier sur une bande de rebord de meuble

Publication

EP 1205257 A3 20041215 (DE)

Application

EP 01122738 A 20010921

Priority

DE 10051201 A 20001016

Abstract (en)

[origin: DE10051201A1] The device for flat application of free flowing adhesive to a relatively movable band comprises a slotted nozzle (16) communicating with an adhesive channel in the applicator head, and a slotted outlet opening (18) for delivery of adhesive onto the band. A guiding device (3) is detachably fastened to the applicator head for guiding the band material at the outlet along a defined movement path. The guiding device has a first element (38) which comes into contact with the surface of the band material lying opposite the surface to be glued, and at least one additional element (46,48) which comes into contact with one edge of the band material.

IPC 1-7

B05C 5/02; **B05C 13/00**

IPC 8 full level

B05C 5/02 (2006.01); **B05C 11/00** (2006.01); **B27D 5/00** (2006.01); **B27G 11/00** (2006.01)

CPC (source: EP US)

B05C 5/0204 (2013.01 - EP US); **B05C 5/0258** (2013.01 - EP US); **B27D 5/003** (2013.01 - EP US); **B27G 11/00** (2013.01 - EP US)

Citation (search report)

- [A] DE 29918424 U1 20000113 - NORDSON CORP WESTLAKE [US]
- [A] EP 0945235 A2 19990929 - SCM GROUP SPA [IT]
- [A] DE 19540371 A1 19970507 - POLYKARP SCHNELL GMBH & CO KG [DE]
- [A] US 6033723 A 20000307 - KISTLER STEPHAN F [US], et al
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ITBO20130084A1; EP1260277A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1205257 A2 20020515; **EP 1205257 A3 20041215**; **EP 1205257 B1 20060405**; AT E322347 T1 20060415; DE 10051201 A1 20020425; DE 50109421 D1 20060518; ES 2258052 T3 20060816; JP 2002153798 A 20020528; US 2002152957 A1 20021024; US 6802904 B2 20041012

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