

Title (en)

A glue feed unit in particular for machines which process wooden panels

Title (de)

Vorrichtung zum Zuführen von Kleber insbesondere für eine Maschine zur Bearbeitung von Holzplatten

Title (fr)

Dispositif d'alimentation de colle notamment pour une machine de traitement de panneaux en bois

Publication

EP 1260330 A3 20040818 (EN)

Application

EP 02425300 A 20020515

Priority

IT BO20010316 A 20010518

Abstract (en)

[origin: EP1260330A2] A glue feed unit which can be used, in particular, for machines which process wooden panels, comprises means (1) for distributing glue on the edges of panels or on bands to be applied to the edges of panels and located close to a working zone; and means (2) for feeding glue to the glue distribution means (1) through a connecting channel (3). These feed means (2) are located on a support element (4) and comprise at least one reversible airtight retaining body (5) for a glue cartridge (6), with a lower opening (7) for connection to the connecting channel (3) and pusher means (8) acting upon the cartridge (6) and designed to allow glue feed, when activated, into the connecting channel (3) and towards the distribution means (1). <IMAGE>

IPC 1-7

B27G 11/00; B27D 5/00; B05C 5/02; B05C 11/10

IPC 8 full level

B05C 11/10 (2006.01); **B27D 5/00** (2006.01); **B27G 11/00** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP)

B05C 11/101 (2013.01); **B27D 5/003** (2013.01); **B27G 11/00** (2013.01); **B05C 5/0254** (2013.01); **B05C 11/1042** (2013.01)

Citation (search report)

- [XY] DE 8006296 U1 19800731
- [Y] US 4060180 A 19771129 - WIELAND JR HOWARD N
- [Y] DE 3234964 A1 19840322 - OEST GEORG MINERALOEL GMBH [DE]
- [Y] US 3952921 A 19760427 - TANNER DONALD E
- [Y] US 5452824 A 19950926 - DANEK JOHN E [US], et al
- [Y] US 3877610 A 19750415 - DICKEY HERBERT C
- [X] US 4597821 A 19860701 - MUNRO ALICK R [US]
- [X] US 4178876 A 19791218 - GRESSER GERHARD [DE], et al
- [A] DE 2111651 A1 19720921 - KLESSMANN IMA NORTE MASCHFAB
- [A] US 3782599 A 19740101 - LUGINBUHL P

Cited by

EP1894689A1; RU2503536C1; CN111152316A; CN102092076A; CN114273162A; EP2324931A3; CN109453946A; EP1773712A4; CN110773373A; EP2851133A1; CN108453012A; EP2119509A3; ES2356758A1; EP2386390A1; CN102240629A; CN108014967A; US9656286B2; WO2013109180A3

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