

Title (en)

Separating mechanism in an apparatus for the gluing of wood blocks

Title (de)

Trennmechanismus in einer Vorrichtung zum Verkleben von Holzklötzen

Title (fr)

Appareil de séparation dans un dispositif pour coller de billes de bois

Publication

EP 1354678 A3 20071017 (EN)

Application

EP 03075879 A 20030325

Priority

FI 20020725 A 20020415

Abstract (en)

[origin: EP1354678A2] A separating mechanism in a gluing apparatus for the gluing of elongated wood blocks (1), said gluing apparatus comprising an adhesive application unit for the application of adhesive at least to one of the surfaces (1a, 1b) to be glued and a pressing mechanism (11, 12) for pressing together the surfaces to be glued, and said separating mechanism comprising a frame part and separating elements for keeping the wood blocks (1) clear of each other before the pressing. The separating mechanism of the invention comprises a vertical frame part (3) provided with supporters (4) functioning as separating elements, arranged one above the other at least on one side of the frame part, on which supporters the wood blocks can be arranged, and which frame part can be moved in vertical and horizontal directions by an operating mechanism, and a stopper arrangement for stopping the wood blocks (1) and arranging them so that the surfaces to be glued are set against each other in order to be pressed together.

IPC 8 full level

B27G 11/00 (2006.01); **B27M 1/00** (2006.01); **B27M 1/08** (2006.01)

CPC (source: EP)

B27G 11/00 (2013.01); **B27M 1/08** (2013.01)

Citation (search report)

- [A] US 1982004 A 19341127 - HUMPHREY CARROLL L, et al
- [DA] FI 97959 B 19961213 - JAERME OY [FI]
- [A] DE 4135727 A1 19921105 - RUECKLE CARL MASCHINENBAU [DE]

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