

Title (en)

Apparatus and method for assembling multilayer panels

Title (de)

Vorrichtung und Verfahren zum Zusammenfügen mehrschichtiger Paneele

Title (fr)

Appareil et procédé pour la fabrication de panneaux multicouches

Publication

**EP 1369214 A3 20081119 (DE)**

Application

**EP 03012529 A 20030602**

Priority

DE 10224912 A 20020604

Abstract (en)

[origin: EP1369214A2] Device (1) for joining multi-layered panels made of individual boards (3, 5) comprises a height-adjustable workbench (2). An Independent claim is also included for the production of panels using the above device by nailing together layers of boards arranged at an angle to each other. Preferred Features: A guide for the material is provided at least on one side of the workbench, preferably on two adjoining sides. The device comprises at least one transport device for transporting boards to the processing position.

IPC 8 full level

**B27F 7/00** (2006.01); **B27F 7/13** (2006.01); **B27M 3/00** (2006.01)

CPC (source: EP)

**B27F 7/003** (2013.01); **B27F 7/006** (2013.01); **B27F 7/13** (2013.01); **B27M 3/0073** (2013.01)

Citation (search report)

- [XY] DE 29706060 U1 19970724 - TERWORT ROLAND [DE]
- [X] DE 19959512 A1 20010613 - SUSPA HOLDING GMBH [DE]
- [Y] US 4403724 A 19830913 - BARDENSTEIN ALBERT [US]
- [Y] DE 3027873 A1 19820304 - SCHIELE MAX
- [Y] EP 1153701 A2 20011114 - RAFFONI GIUSEPPE [IT]
- [Y] US 6058601 A 20000509 - DEKONING HUBERTUS C M [CA]
- [Y] FR 2644387 A1 19900921 - ORMECA [FR]
- [Y] US 4039112 A 19770802 - SCHULTZ BETHEL F
- [A] WO 0003850 A1 20000127 - THOMA ERWIN [AT]
- [Y] EP 1097791 A2 20010509 - RAFFONI GIUSEPPE [IT]
- [A] WO 9926766 A1 19990603 - IMAGINAL SYSTEMATICS L L C [US]

Cited by

EP3513932A1; EP3348368A1; US10688679B2; US8141761B2; WO2012104100A1; WO2008125311A3; DE102023116006B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**EP 1369214 A2 20031210; EP 1369214 A3 20081119; EP 1369214 B1 20101229;** AT E493242 T1 20110115; DE 10224912 A1 20031218;  
DE 50313357 D1 20110210; DK 1369214 T3 20110418

DOCDB simple family (application)

**EP 03012529 A 20030602;** AT 03012529 T 20030602; DE 10224912 A 20020604; DE 50313357 T 20030602; DK 03012529 T 20030602