

Title (en)

Glueing machine for the manufacture of a plate from laminar wood elements

Title (de)

Verleimmaschine für zu einer Platte zusammenzusetzende lamellenförmige Hölzer

Title (fr)

Dispositif de collage pour la fabrication d'une plaque formée d'éléments laminaires en bois

Publication

**EP 1157794 B1 20120418 (DE)**

Application

**EP 01112329 A 20010519**

Priority

DE 10025383 A 20000524

Abstract (en)

[origin: EP1157794A2] The machine has a clamping/pressing unit, and a drive. The clamping unit (3) has two or more thrust pieces, which are charged independently of each other with a pressure force acting against the panel. The thrust pieces extend parallel to the timbers (2) forming the panels, and at right angles to the feed direction (8) of the panel. The thrust pieces have drives formed by piston-cylinder units (16b). The clamping unit has tubular heating elements (9), containing pref. a circuit of a flowing medium, pref. water, thermal oil, steam, etc.

IPC 8 full level

**B27G 11/00** (2006.01); **B27M 3/00** (2006.01)

CPC (source: EP US)

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Cited by

CN103600384A; CN109203126A; EP3795315A1; US11338470B2; EP3542981A1

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