

Title (en)

High-productivity multidaylight press for bonding flat elements, particularly for the hot or cold bonding of veneers, laminates or the like on sandwich, chipwood, honeycomb panels or the like and for producing plywoods, chipwood panels and the like

Title (de)

Mehretagenpresse mit hoher Produktivität zum Kleben von flachen Elementen, insbesondere zum Heiß- oder Kaltkleben von Furnieren, Schichtstoffen und dergleichen auf Schichtanordnungen, Faserholz, wabenförmige Platten und dergleichen und zur Herstellung von Sperrholzplatten, Faserholzplatten und dergleichen

Title (fr)

Presse à plateaux multiples à haute productivité pour lier des éléments plats, particulièrement pour la liaison à chaud et à froid des placages, laminés ou similaires sur des panneaux en sandwich, copeau ou en nid d'abeille et similaires, et pour produire des panneaux en contreplaqué, en copeau et similaires

Publication

**EP 1854622 A3 20081105 (EN)**

Application

**EP 07008939 A 20070503**

Priority

IT MI20060946 A 20060512

Abstract (en)

[origin: EP1854622A2] A multidaylight press comprises a framework (2) which supports: a fixed platen (3), a movable platen (4) which is parallel to the fixed platen (3) and can move on command toward or away from the fixed platen (3), and at least one intermediate platen (5), which is arranged between the fixed platen (3) and the movable platen (4) and is parallel thereto. The at least one intermediate platen (5) divides the space between the fixed platen (3) and the movable platen (4) into at least two daylight (6), which are adapted to accommodate the flat elements (10) to be pressed. The press is provided with first connection means (7), which are rigidly coupled to the framework (2), and second connection means (8), which are rigidly coupled to the movable platen (4). The intermediate platen (5) is provided with locking means (9) which can engage on command the first connection means (7) in order to rigidly couple the intermediate platen (5) to the framework (2) or the second connection means (8) in order to rigidly couple the intermediate platen (5) to the movable platen (4), or can disengage from both the first connection means (7) and the second connection means (8). Presser means (11) are further provided to press, with a preset pressure, the movable platen (4) toward the fixed platen (3) for pressing the flat elements (10) inserted in the daylight (6).

IPC 8 full level

**B30B 7/02** (2006.01)

CPC (source: EP)

**B30B 7/02** (2013.01); **B30B 7/023** (2013.01)

Citation (search report)

- [XY] GB 995590 A 19650616 - BUZULUK KOMAROV
- [YD] DE 3916822 A1 19891207 - SERGIANI SPA [IT]
- [X] US 4153405 A 19790508 - ELLY ROBERT A, et al
- [X] FR 825736 A 19380311 - AUDI AG
- [A] EP 1502728 A2 20050202 - SERGIANI SPA [IT]
- [A] DE 19718557 A1 19981105 - WEMHOENER HEINRICH GMBH CO [DE]
- [AD] EP 0384958 A1 19900905 - WILD HERBERT [DE]

Cited by

CN105291466A; EP1970192A3; CN113386220A; CN109624370A; US9085117B1

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