

Title (en)
Device for processing construction panels

Title (de)
Vorrichtung zur Veredelung von Bauplatten

Title (fr)
Dispositif d'amélioration de panneaux de construction

Publication
EP 1825994 A3 20071017 (DE)

Application
EP 07003514 A 20070221

Priority
DE 102006008626 A 20060224

Abstract (en)
[origin: EP1825994A2] The device has pressing plates (4, 5) engraved corresponding to a structure and/or a pattern, and tool carriers (3, 6) supported in the plates, where the tool carriers are formed as a hollow body. The plates are detachably attached to the respective carriers by adhesion in a direct manner. The plates are thin, and have a thickness of 0.2 to 2 millimeter (mm). The carriers are filled with a heat or pressure transferring medium e.g. thermo-oils, and have a wall thickness of 1mm. An independent claim is also included for a method of engraving a structure in a pressing plate.

IPC 8 full level
B30B 15/02 (2006.01); **B30B 15/06** (2006.01)

CPC (source: EP US)
B30B 15/026 (2013.01 - EP US); **B30B 15/062** (2013.01 - EP US); **B30B 15/064** (2013.01 - EP US); **Y10T 29/49995** (2015.01 - EP US)

Citation (search report)

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- [XD] DE 2612322 A1 19771006 - HOLMQVIST TURE R L
- [PX] DE 102005020486 A1 20060504 - HYMMEN THEODOR HOLDING GMBH [DE]
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- [A] DE 8424693 U1 19841122

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1825994 A2 20070829; EP 1825994 A3 20071017; EP 1825994 B1 20140625; DE 102006008626 A1 20070830;
DE 102006008626 B4 20080110; ES 2504191 T3 20141008; PL 1825994 T3 20141128; US 2008011167 A1 20080117

DOCDB simple family (application)
EP 07003514 A 20070221; DE 102006008626 A 20060224; ES 07003514 T 20070221; PL 07003514 T 20070221; US 67591507 A 20070216