

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 B1 20140625 (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 15/06** (2006.01); **B30B 15/02** (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 (examination)

- DE 10246872 A1 20031106 - HEINRICH WEHMHOENER GMBH & CO [DE]
- DE 19937694 A1 20010222 - SIEMPELKAMP GMBH & CO [DE]
- DE 3133318 A1 19820616 - LEIPZIG HOLZ BESCHLAEGE MACH [DD]
- DE 29708003 U1 19980827 - DIEFFENBACHER GMBH MASCHF [DE]

Cited by  
CN103802350A; EP2239395A3; WO2011051116A1

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

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