

Title (en)
Device for finishing a panel

Title (de)
Vorrichtung zum Veredeln eines Paneels

Title (fr)
Dispositif d'affinement d'un panneau

Publication
EP 2572896 B1 20160525 (DE)

Application
EP 12008595 A 20100630

Priority
• EP 12008595 A 20100630
• EP 10006777 A 20100630

Abstract (en)
[origin: EP2402173A1] The method involves unpacking a finished laminate panel (102) with a core that is made of a wood material from a transport-safe packing unit (104). A priming coat in a form of a resin layer and a primer are arranged on an upper side of the core. A coating is arranged on a top side of the core, and is located opposite to a lower surface of the core. Connecting and locking devices are arranged at opposite sides of the core. A decorative layer with a decoration part is applied on the priming coat or the primer. A top layer is applied on the decorative layer. An independent claim is also included for a device comprising a printing element for finishing a laminate panel.

IPC 8 full level
B44C 1/17 (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP US)
B41M 5/0041 (2013.01 - US); **B41M 5/0076** (2013.01 - US); **B44C 1/1712** (2013.01 - EP US); **B44C 5/043** (2013.01 - EP US);
B44C 5/0461 (2013.01 - US); **B44C 5/0476** (2013.01 - EP US); **E04F 15/02** (2013.01 - US); **E04F 15/04** (2013.01 - US);
E04F 15/102 (2013.01 - US); **E04F 15/107** (2013.01 - US); **E04F 15/02038** (2013.01 - US)

Citation (examination)
WO 2008125261 A1 20081023 - BAUER JOERG R [DE]

Cited by
WO2021144201A1; EP3851294A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2402173 A1 20120104; EP 2402173 B1 20130213; DK 3067219 T3 20210614; EP 2572896 A1 20130327; EP 2572896 B1 20160525;
EP 3067219 A1 20160914; EP 3067219 B1 20210310; EP 3858639 A1 20210804; EP 3858639 B1 20230823; EP 3858639 C0 20230823;
ES 2402102 T3 20130429; ES 2584302 T3 20160927; ES 2871150 T3 20211028; HU E055355 T2 20211129; LT 3067219 T 20210726;
PL 2402173 T3 20130731; PL 2572896 T3 20161130; PL 3067219 T3 20211025; PL 3858639 T3 20240219; US 10226960 B2 20190312;
US 11472224 B2 20221018; US 2012027957 A1 20120202; US 2017066282 A1 20170309; US 2019135027 A1 20190509;
US 9522567 B2 20161220

DOCDB simple family (application)
EP 10006777 A 20100630; DK 16163968 T 20100630; EP 12008595 A 20100630; EP 16163968 A 20100630; EP 21161267 A 20100630;
ES 10006777 T 20100630; ES 12008595 T 20100630; ES 16163968 T 20100630; HU E16163968 A 20100630; LT 16163968 T 20100630;
PL 10006777 T 20100630; PL 12008595 T 20100630; PL 16163968 T 20100630; PL 21161267 T 20100630; US 201113163077 A 20110617;
US 201615353281 A 20161116; US 201916239196 A 20190103