

Title (en)  
Construction plate, in particular floor panel and method for its production

Title (de)  
Bauplatte, insbesondere Fußbodenpaneel, und Verfahren zu deren Herstellung

Title (fr)  
Panneau de construction, en particulier panneau de sol et son procédé de fabrication

Publication  
**EP 1985464 B1 20110518 (DE)**

Application  
**EP 08007440 A 20080416**

Priority  
DE 102007019978 A 20070427

Abstract (en)  
[origin: EP1985464A1] The panel i.e. floor panel (1), has a core (8) provided with a decoration layer (4) on a side of the core, and the decor covered with a sealing layer (5). A surface structure (6) corresponding to the decoration layer is stamped into the sealing layer, and fibers or chippings of an upper layer (3) are glued with an adhesive. The adhesive has thermoplastic characteristics, and the upper layer comprises recesses, which are molded directly below the decoration layer. The adhesive contains polyvinyl acetate dispersion, polyvinyl alcohol and silicon-based system. An independent claim is also included for a method for manufacturing a plasterboard panel.

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

CPC (source: EP US)  
**B44C 5/043** (2013.01 - EP US); **B44C 5/0492** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **Y10T 428/24091** (2015.01 - EP US); **Y10T 428/24124** (2015.01 - EP US); **Y10T 428/24438** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24876** (2015.01 - EP US); **Y10T 428/24934** (2015.01 - EP US); **Y10T 428/2495** (2015.01 - EP US); **Y10T 428/24992** (2015.01 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Cited by  
DE102009016520A1; DE102011001807A1; EP3470193A1; DE202015100159U1; US10513094B2; US10214913B2; WO2009124704A1; WO2009043483A3; US10286633B2; US10899166B2; US11313123B2; US11633884B2; US10315219B2; US10442164B2; US8051886B2; US10493729B2; US7811489B2; US10913176B2; US9783996B2; US10017950B2; US11401718B2; US10828881B2; US8349234B2; US10392812B2; US10800186B2; US11072156B2; US11235565B2; US9573343B2; US10307984B2; US10344379B2; US10967608B2; US11541630B2; US10100535B2; US10988941B2; US11890847B2; EP2730429B1

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