

Title (en)

Building panel with improved locking means for detachable connection with building panels of the same kind

Title (de)

Baupaneel mit verbesserten Verriegelungsmitteln zur lösbaren Verbindung mit gleichartigen Baupaneelen

Title (fr)

Panneau de construction doté de moyens de verrouillage améliorés pour la liaison amovible de panneaux de construction similaires

Publication

EP 2423410 B1 20130213 (DE)

Application

EP 10008917 A 20100827

Priority

EP 10008917 A 20100827

Abstract (en)

[origin: EP2423410A1] The panel (200'), has a lip with an inner wall (21) passed into a round slide surface (20) and to a recess edge (42), where the surface is turned towards a recess (10). The edge lies in a base region (43) of the recess, so that the recess is raised from the edge to a rounded terrace (17). A projection (26) is brought into the recess after guiding a spring (24) into a groove (13). Clearance approximated to a null value is adjusted or a linear contact is formed between the projection and a passage (18) of an inner wall (21) to the slide surface.

IPC 8 full level

E04F 15/04 (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP US)

E04F 13/08 (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US); **E04F 2201/0146** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US); **E04F 2201/026** (2013.01 - EP US); **E04F 2201/027** (2013.01 - EP US)

Cited by

EP3725974A1; WO2016159918A1; US11591807B2

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DOCDB simple family (publication)

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