

Title (en)

Set of panels comprising an interlocking snap-in profile and method of interlocking the panels

Title (de)

Bausatz aus mehreren Platten mit Einschiebe-Steckprofil und Verfahren zum Verriegeln der Platten

Title (fr)

Jeu de pièces de plaques à profil enfichable et procédé de verrouillage des plaques

Publication

EP 1397568 B1 20070822 (DE)

Application

EP 01274314 A 20011025

Priority

- DE 20109840 U 20010617
- EP 0112359 W 20011025

Abstract (en)

[origin: US7251916B2] Panels or boards comprise laterally mounted locking elements that can be inter-connected laterally in a positive fit, without the use of adhesive. The locking elements are designed to be connected in an initial position in which the panels are interlocked at least in one direction in a positive fit and a certain amount of play occurs in the common joint of the two panels. The panels may then be shifted, in a parallel direction relative to the common joint, to final position in which there is no play in the common joint and the panels are interconnected without the use of adhesive.

IPC 8 full level

E04F 15/04 (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)

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Citation (examination)

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DOCDB simple family (publication)

US 2004168392 A1 20040902; **US 7251916 B2 20070807**; AT E371071 T1 20070915; CA 2451687 A1 20021227; CA 2451687 C 20091215; CN 1333143 C 20070822; CN 1518629 A 20040804; DE 20109840 U1 20010906; DE 50112920 D1 20071004; EP 1397568 A1 20040317; EP 1397568 B1 20070822; ES 2291276 T3 20080301; WO 02103135 A1 20021227; WO 02103135 A9 20040304

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