

Title (en)

System for connecting and locking two structural panels in particular floor panels

Title (de)

System zur Verbindung und Verriegelung zweier Bauplatten, insbesondere Fußbodenpaneele

Title (fr)

Système de raccordement et de verrouillage de deux panneaux de construction, en particulier des panneaux de plancher

Publication

EP 1978179 B1 20110427 (DE)

Application

EP 08006262 A 20080331

Priority

DE 102007015907 A 20070402

Abstract (en)

[origin: EP1978179A1] The system has profiles, which correspond to one another at its sides, which are connected with one another. A plastic insert (20) is fastened with a locking projection (7) in one of the profiles. The locking projection works together with a locking recess (15), which is provided in the other profile. The connection and locking of the structural panels takes place both in vertical direction and horizontal direction exclusively by the plastic insert.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP)

E04F 15/02 (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/041** (2013.01); **E04F 2201/0523** (2013.01)

Cited by

EP2333195A1; EP2977525A1; FR3023862A1; US10000935B2; WO2013092592A3; US11976470B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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