

Title (en)

Panel, particularly a floor panel, and process for laying panels

Title (de)

Paneel, insbesondere Fussbodenpaneel, sowie Verfahren zum Verlegen von Paneelen

Title (fr)

Panneau, notamment panneau de plancher, et procédé de mise en place de panneaux

Publication

EP 1462587 B1 20060823 (DE)

Application

EP 03028019 A 20031206

Priority

DE 10313112 A 20030324

Abstract (en)

[origin: EP1462587A1] Panel comprises a first side edge (4), an opposite-lying second side edge, a first contact surface (8), a groove (10), an upper lip (12), a lower lip (14), a first locating surface (16), a second locating surface (18), a second contact surface (22), a third contact surface, a tongue, a third locating surface, a fourth locating surface, and a fourth contact surface. The distal end of the lower lip has an upward protruding projection (34) defined on the side facing the groove base (20) by the second contact surface. A recess formed on the under side of the tongue between the fourth locating surface and the fourth contact surface has a shape essentially fitting the shape of the upper end of the projection. An independent claim is also included for a system consisting of a number of panel elements. Preferred Features: The recess and the protrusion are V-shaped.

IPC 8 full level

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

CPC (source: EP US)

E04F 15/02 (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04B 5/02** (2013.01 - US); **E04F 2201/0153** (2013.01 - EP US)

Cited by

EP1793064A1; DE102005034094A1; DE102005034094B4; WO2010128043A1; EP3192934A1; WO2017121788A1; WO2017008848A1

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