

Title (en)

Board, in particular floor board and surfacing comprising same

Title (de)

Diele, insbesondere Bodendiele sowie daraus gebildeter Belag

Title (fr)

Planches, en particulier planches pour le sol et revêtement en étant constitué

Publication

**EP 2615220 A3 20170614 (DE)**

Application

**EP 13150965 A 20130111**

Priority

AT 242012 A 20120111

Abstract (en)

[origin: EP2615220A2] The board (2) has a carrying profile (3) provided with an exposed surface (4), where a receiving groove (5) is formed in the profile and extends from the exposed surface into the profile. A groove bottom surface (8) of the groove is limited by side surfaces (6, 7) of the groove. Side walls (10, 11) of an insert element (9) are supported at the side surfaces. A spring element (12) is provided at the bottom surface and rests against a base surface (13) of the insert element, where the base surface faces the bottom surface. The side walls are pressed to the side surfaces by the spring element. The carrying profile or a holding profile is made of material that is selected from a group consisting of metal, plastic, fiber-reinforced composite and/or wood plastic composite (WPC). The insert element is made of material that is selected from a group consisting of timber, plastic, resin bound granule i.e. cast stone, inorganic material i.e. marble stone, metal and/or hemp. An independent claim is also included for a covering.

IPC 8 full level

**E04F 13/08** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

**E04F 13/0862** (2013.01); **E04F 13/0894** (2013.01); **E04F 13/0898** (2013.01); **E04F 15/02016** (2013.01); **E04F 15/02033** (2013.01); **E04F 15/02038** (2013.01); **E04F 15/02166** (2013.01); **E04F 15/02177** (2013.01); **E04F 15/02194** (2013.01); **E04F 15/041** (2013.01); **E04F 15/042** (2013.01); **E04F 15/043** (2013.01); **E04F 15/06** (2013.01); **E04F 15/082** (2013.01); **E04F 15/085** (2013.01); **E04F 15/087** (2013.01); **E04F 15/105** (2013.01); **E04F 2201/044** (2013.01)

Citation (search report)

- [A] GB 1222831 A 19710217 - COOMBS WILLIAM CHARLES
- [A] DE 4445157 A1 19960620 - VOSS EMIL [DE]
- [A] GB 1458257 A 19761215 - WESTHOFF H, et al
- [A] JP H0996095 A 19970408 - EIDAI CO LTD

Cited by

CN112049352A; CN106703345A; CN113825694A; EP3068961A4; US2023043413A1; CN115749179A; US9464445B2; CN111794463A; GB2590966A; GB2590966B; IT202200011990A1; EP2729644B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2615220 A2 20130717**; **EP 2615220 A3 20170614**; **EP 2615220 B1 20181212**; AT 511712 A4 20130215; AT 511712 B1 20130215

DOCDB simple family (application)

**EP 13150965 A 20130111**; AT 242012 A 20120111