

Title (en)

Multilayered floor covering element with grooves for connecting profiles

Title (de)

Mehrschichtiges Fussbodenelement mit Nuten für Verbindungsleisten

Title (fr)

Élément multicouche de revêtement de sol avec des rainures pour des profilés d'assemblage

Publication

EP 1516976 A3 20060705 (DE)

Application

EP 04021868 A 20040915

Priority

- DE 20314548 U 20030918
- DE 0303357 W 20030918
- DE 202004013987 U 20040906

Abstract (en)

[origin: EP1516976A2] Multilayer element comprises a thin compression- and abrasion-proof covering plate (1) on its upper side fixed to a compression-proof support element below the covering plate. Grooves (3) are arranged in the vertical edge surfaces so that connecting strips can be inserted into the grooves to connect neighboring elements.

IPC 8 full level

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

CPC (source: EP)

E04F 15/02 (2013.01); **E04F 15/02016** (2013.01); **E04F 15/08** (2013.01); **E04F 15/185** (2013.01); **E04F 2201/0511** (2013.01); **E04F 2201/0517** (2013.01)

Citation (search report)

- [PX] DE 20315632 U1 20040318 - KELLNER PETER [DE]
- [DXY] WO 02077389 A1 20021003 - KELLNER PETER [DE]
- [X] DE 20213565 U1 20030123 - KELLNER PETER [DE]
- [Y] FR 2253895 A1 19750704 - MALLINSON DENNY MOTT LTD WILLI [GB]
- [A] DE 3714907 A1 19871112 - JAPAN INTERIOR PLANNING CO [JP], et al
- [Y] DE 10138848 A1 20021128 - FAGERDALA DEUTSCHLAND GMBH [DE]
- [A] DE 3940102 A1 19900613 - LEHNER WOLFGANG [AT], et al
- [AY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)

Cited by

WO2019137824A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1516976 A2 20050323; **EP 1516976 A3 20060705**; **EP 1516976 B1 20100120**; AT E455911 T1 20100215; DE 502004010666 D1 20100311

DOCDB simple family (application)

EP 04021868 A 20040915; AT 04021868 T 20040915; DE 502004010666 T 20040915