

Title (en)

Floor covering, panel and panel fastening system

Title (de)

Fussbodenbelag, Paneel sowie Befestigungssystem für Paneele

Title (fr)

Revêtement de sol, panneau et dispositif de fixation pour panneaux

Publication

EP 1243721 A2 20020925 (DE)

Application

EP 02014295 A 19991009

Priority

- DE 19929896 A 19990630
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- EP 99957872 A 19991009

Abstract (en)

The mating holding profiles (4a,4b) hook together via elements (4c,4d) whose holding faces (5h) close the panels (4,6) together to give gap-free flooring. The hook element of the leading holding profile of one panel forms a crosspiece (4e) projecting at right angles from the narrow element side so as to lie on the top surface of the panel and a hook projecting from the free end of the crosspiece towards the underside of the panel as against the trailing holding profile of a panel which has a hook to reach out from the narrow side and form a crosspiece bearing on the underside of the panel. A hook projection from the free end of the crosspiece points towards the top side of the panel. Joined panels form a glue pocket between (12).

Abstract (de)

Die Erfindung betrifft ein Befestigungssystem für Paneele (2, 3) mit an den Schmalseiten der Paneele (2, 3) angeordneten Halteprofilen, insbesondere für Fußbodenpaneele, wobei sich gegenüberliegende Halteprofile als komplementäre Formschlussprofile (4, 5) ausgebildet sind, dadurch gekennzeichnet, dass durch die Formschlussprofile (4, 5) eine gelenkige und nachgiebige Verbindung der Paneele (2, 3) ermöglicht ist.
<IMAGE>

IPC 1-7

E04F 15/04

IPC 8 full level

B27F 1/04 (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP US)

B27F 1/04 (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US); **E04F 2201/0146** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US); **E04F 2201/023** (2013.01 - EP US); **E04F 2201/025** (2013.01 - EP US); **E04F 2201/07** (2013.01 - EP US); **Y10T 403/65** (2015.01 - EP US); **Y10T 403/655** (2015.01 - EP US)

Cited by

FR2910034A1; US9745758B2; NL2003019C2; ITPD20100259A1; EP3760812A1; US10947741B2; US11441319B2; US9874028B2; US10267046B2; US10774540B2; USD928988S; US11352800B2; US11946261B2; WO2010143943A1; WO2010143962A3; US10738477B2; US11319712B2; US11913237B2; US8745952B2; US8978336B2; US9217250B2; US10053868B2; US10738480B2; US10738479B2; US10738481B2; US10738482B2; US11668100B2

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