

## 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 A3 20030709 (DE)**

## Application

**EP 02014295 A 19991009**

## Priority

- DE 19929896 A 19990630
- DE 29911462 U 19990702
- EP 99957872 A 19991009

## Abstract (en)

[origin: EP1243721A2] 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).

## 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)

## Citation (search report)

- [A] EP 0135749 A1 19850403 - HAHNE & MOLLENHAUER STAMA [DE], et al
- [A] DE 2238660 A1 19740207 - HEBGEN HEINRICH
- [A] FR 1426843 A 19660128 - JUNCKERS SAVVAERK AS

## Cited by

FR2910034A1; NL2003019C2; US9745758B2; 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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## DOCDB simple family (application)

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