

Title (en)
Floor panel

Title (de)
Fußbodenpaneel

Title (fr)
Panneau de sol

Publication
EP 2357299 B1 20170906 (DE)

Application
EP 11000178 A 20110112

Priority
DE 202010002333 U 20100212

Abstract (en)
[origin: EP2357298A2] The panel (100) has two blocking units (50, 60) that are compatible to each other and formed at front-sided narrow side surfaces of the panel. A pair of hook-and-loop fastener-elements fixes the panel opposite to adjacent floor panel perpendicular to an installation plane. A set of additional locking units cooperates with another set of additional locking units and provided in material of the panel. The additional locking units stabilize a connection that is formed in an installation condition by the hook-and-loop fastener elements.

IPC 8 full level
E04F 15/20 (2006.01)

CPC (source: EP)
E04F 15/02038 (2013.01); **E04F 15/20** (2013.01); **E04F 2201/0176** (2013.01); **E04F 2201/08** (2013.01)

Cited by
CN104831906A

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

DOCDB simple family (publication)
DE 202010002333 U1 20100610; EP 2357298 A2 20110817; EP 2357298 A3 20121128; EP 2357299 A2 20110817; EP 2357299 A3 20121114; EP 2357299 B1 20170906; PL 2357299 T3 20180228

DOCDB simple family (application)
DE 202010002333 U 20100212; EP 10008224 A 20100806; EP 11000178 A 20110112; PL 11000178 T 20110112