

Title (en)

Cladding panel with dovetail connection

Title (de)

Verkleidungspaneele mit Schwalbenschwanzverbindung

Title (fr)

Panneaux de revêtement dotés d'un assemblage à queue d'aronde

Publication

EP 2357298 A3 20121128 (DE)

Application

EP 10008224 A 20100806

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 15/02 (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)

Citation (search report)

- [X] WO 2007141605 A2 20071213 - FLOORING IND LTD [IE], et al
- [A] JP 2006161311 A 20060622 - TOPPAN PRINTING CO LTD
- [A] US 2002189183 A1 20021219 - RICCIARDELLI THOMAS E [US]
- [A] DE 20002744 U1 20000803 - KUNNEMEYER HORNITEX [DE]

Cited by

US10000935B2

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

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