

Title (en)

System and method for forming a floor covering from standard panels and at least one exchange panel

Title (de)

System und Verfahren zur Bildung eines Fußbodenbelags aus Standardpaneelen und wenigstens einem Austauschpaneel

Title (fr)

Système et procédé de formation d'un revêtement de sol en panneaux standard et au moins un panneau de remplacement

Publication

**EP 2397624 A3 20130724 (DE)**

Application

**EP 11168873 A 20110607**

Priority

DE 102010023922 A 20100616

Abstract (en)

[origin: EP2397624A2] The system (1) has multiple similar standard panels (6) and an exchange panel (3). The exchange panel has a panel body (11) and a connecting element (12). The connection profile (13) of the exchange panel is partially formed by the connecting element. The connecting element and the panel body have corresponding locking profiles, which are mechanically locked with each other by the vertical movement of the panel body. Independent claims are also included for the following: (1) a repair kit for forming a multi-part exchange panel for the exchange of a panel of a floating floor covering; and (2) a method for exchanging a standard panel of a floating floor covering by an exchange panel.

IPC 8 full level

**E04F 15/02** (2006.01)

CPC (source: EP)

**E04F 15/02** (2013.01); **E04G 23/0285** (2013.01); **E04F 2201/0138** (2013.01); **E04F 2201/0153** (2013.01); **E04F 2201/041** (2013.01); **E04F 2201/042** (2013.01); **E04F 2201/0517** (2013.01); **E04F 2201/0523** (2013.01)

Citation (search report)

- [XYI] US 2010031594 A1 20100211 - LIU DAVID C [US], et al
- [Y] WO 2004003314 A1 20040108 - E F P FLOOR PROD FUSSBOEDEN [AT], et al

Cited by

CN106522495A; CN112424432A; EP4107344A4; US10000935B2; WO2021167521A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2397624 A2 20111221**; **EP 2397624 A3 20130724**; **EP 2397624 B1 20171115**; DE 102010023922 A1 20111222; DE 102010023922 B4 20220728; ES 2658308 T3 20180309; PL 2397624 T3 20180430

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