

Title (en)

Fastening element for a positioning system for creating a wall, floor or ceiling screed and such a positioning system

Title (de)

Befestigungselement für ein Verlegesystem zu Erstellung eines Wand-, Boden- oder Deckenbelags sowie ein solches Verlegesystem

Title (fr)

Élément de fixation pour un système de mise en place d'un revêtement de mur, de sol ou de plafond ainsi qu'un tel système de mise en place

Publication

EP 2184421 A3 20110323 (DE)

Application

EP 09014020 A 20091109

Priority

- DE 102008056435 A 20081107
- DE 102009007120 A 20090202

Abstract (en)

[origin: EP2184421A2] The fastening element (50) has an end section (2) with a retainer (4) for retaining another end section (3), where the latter end section is inserted into the retainer of the former end section in a direction of a longitudinal extension of the fastening element. A wall (15) of the retainer turned towards a substructure has a section for fixing the fastening element at the substructure using a screw or a pin that is accessible at a mounting position of the fastening element at the substructure from outside i.e. from an upper side (6) of the fastening element.

IPC 8 full level

E04F 15/02 (2006.01); **E04F 15/022** (2006.01)

CPC (source: EP)

E04F 15/022 (2013.01)

Citation (search report)

- [XA] DE 20318905 U1 20040304 - LEE CHIU YING [TW]
- [X] US 2817125 A 19571224 - JOHNS BENNIE C
- [X] US 2008034703 A1 20080214 - SENSENIG W GLENN [US]
- [X] EP 1635008 A2 20060315 - FUCHS DIETRICH ANTON [AT]
- [X] LU 90930 A2
- [A] DE 102006035805 B3 20071108 - RENSBURG MARKUS [DE]

Cited by

CN102535795A; EP2816172A3; EP2527550A3; AT12751U1; AT14783U1; EP3296486A1

Designated contracting state (EPC)

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)

AL BA RS

DOCDB simple family (publication)

EP 2184421 A2 20100512; EP 2184421 A3 20110323; EP 2184421 B1 20160629; EP 2184421 B8 20160921; DE 102009007120 A1 20100812

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