

Title (en)

A fixing bracket, a system comprising such a fixing bracket, and use of a fixing bracket

Title (de)

Befestigungswinkel, System mit einem solchen Befestigungswinkel und Verwendung für einen Befestigungswinkel

Title (fr)

Support de fixation, système comprenant un tel support de fixation et utilisation d'un support de fixation

Publication

**EP 2447440 A1 20120502 (EN)**

Application

**EP 10189633 A 20101102**

Priority

EP 10189633 A 20101102

Abstract (en)

A fixing bracket for mounting flat elements (16,17), more specifically profiled planks or long panels, in coplanarity in continuation of each other to form a building facade, comprises a central portion connecting a front portion and a rear portion. The front portion comprises an upper front finger (7) extending upwards such as to be adapted for insertion into a groove (24) of an upper of said flat elements (16) and a lower front finger extending downwards (9) such as to be adapted for supporting a front surface of a lower of said flat elements (17). The rear portion comprises a resilient tongue (11,12) extending downwards and being adapted to exert a frontwards directed force on a rear surface of said lower flat element. The lower front finger extends farther downwards than the upper front finger extends upwards from the central portion. Hereby, a flat element secured between two such brackets can be released by shifting the flat element upwards while optionally simultaneously pushing the flat element backwards.

IPC 8 full level

**E04F 13/08** (2006.01)

CPC (source: EP)

**E04F 13/0846** (2013.01)

Citation (applicant)

- US 7748188 B2 20100706 - ITO TSUNEAKI [JP]
- JP 2001032500 A 20010206 - ONCHI SEIBYO KK
- JP 2003268952 A 20030925 - SEKISUI HOUSE KK, et al
- WO 9424388 A1 19941027 - GETHER HARALD [NO], et al

Citation (search report)

- [X] DE 10322346 A1 20041209 - F V MUELLER DACHZIEGELWERKE GM [DE]
- [X] FR 2734589 A1 19961129 - EURIDEP [FR]
- [X] EP 0878593 A2 19981118 - GERHAHER MAX [DE], et al
- [X] NL 1013914 C2 20000808 - HOUTPRODUKTEN HEUVELMAN B V [NL]

Cited by

JP2015218541A; RU2608369C2; BE1029467B1; EP3272964A1; RU2743693C2; US2014199117A1; DE102015100678A1; US9410566B2; AT515684A4; AT515684B1; US10508454B2

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 2447440 A1 20120502; EP 2447440 B1 20141217**; PL 2447440 T3 20150529; RU 2011143591 A 20130510

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