

Title (en)

Fixing device and mounting method for installing a support plate into a passage opening between walls

Title (de)

Befestigungsanordnung und Montageverfahren zum Einbau einer Trägerplatte in eine Durchgangsöffnung zwischen Wänden

Title (fr)

Dispositif de fixation et procédé de montage destiné à l'installation d'une plaque de support dans une ouverture de passage entre des murs

Publication

EP 2022903 A3 20120328 (DE)

Application

EP 08158758 A 20080623

Priority

DE 102007029647 A 20070626

Abstract (en)

[origin: EP2022903A2] The arrangement has fixing units arranged in end regions of a carrier plate (10). The carrier plate is provided with top and bottom hollow chambers (11, 12) extending in longitudinal direction of the plate. The carrier plate is attached at respective opposite ends under interconnection of preassembled mounting plate (18) to oppositely lying boundary walls. The carrier plate is held between lifting lugs (20) after mounting of the carrier plate. The lugs stick out from a broadside of the mounting plates, and engage in the chambers at ends of the carrier plate in supporting manner. An independent claim is also included for a method for a mounting a carrier plate with a fixing arrangement.

IPC 8 full level

E04B 2/74 (2006.01); **E06B 1/34** (2006.01)

CPC (source: EP)

E04B 2/7437 (2013.01); **E04B 2002/7485** (2013.01)

Citation (search report)

- [X] EP 1122396 A2 20010808 - MITO TRADING S R L [IT]
- [A] US 5242239 A 19930907 - HOSOKAWA KIYOSHI [JP]
- [A] DE 4125976 A1 19930211 - PHILIPPI GERD [DE]
- [A] US 4165588 A 19790828 - BAYLEY JAMES J [US]

Cited by

WO2017176135A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007029647 A1 20090102; **DE 102007029647 B4 20121115**; EP 2022903 A2 20090211; EP 2022903 A3 20120328; EP 2022903 B1 20140709; ES 2498669 T3 20140925; PL 2022903 T3 20141231

DOCDB simple family (application)

DE 102007029647 A 20070626; EP 08158758 A 20080623; ES 08158758 T 20080623; PL 08158758 T 20080623