

Title (en)

Adapter and holder system with an adapter

Title (de)

Adapter und Haltesystem mit einem Adapter

Title (fr)

Adaptateur et système de retenue doté d'un adaptateur

Publication

EP 2388408 A1 20111123 (DE)

Application

EP 11164004 A 20110428

Priority

DE 102010029045 A 20100518

Abstract (en)

The adapter (10) has a receptacle, in which the support rail (50) is inserted, and a connector (36,38,40), by which a positioning element (46) is attached to the adapter. The receptacle is formed in a U-shaped manner with a base and two shanks so that the support rail is accommodated in a form-fit manner. The connector is provided at the base or at one or both shanks. An independent claim is also included for a support system for positioning a support rail with an adapter.

Abstract (de)

Ein Adapter (10) zur Anbringung von Positionierungselementen (46, 48) an einer einzubetonierenden Halteschiene (50) weist eine Aufnahme (14) auf, in die die Halteschiene (50) eingesetzt werden kann, und mindestens einen Anschluss (36, 38, 40), mittels dem ein Positionierungselement (46) am Adapter (10) angebracht werden kann.

IPC 8 full level

E04G 21/18 (2006.01); **B28B 23/00** (2006.01); **E04B 1/41** (2006.01)

CPC (source: EP KR US)

B28B 23/0056 (2013.01 - EP US); **E04B 1/388** (2023.08 - KR); **E04B 1/4107** (2013.01 - EP US); **E04B 9/205** (2013.01 - EP US); **E04G 21/18** (2013.01 - KR); **E04G 21/185** (2013.01 - EP US)

Citation (applicant)

WO 2008007054 A2 20080117 - WHITBY ALAN [GB]

Citation (search report)

- [X] US 2004040251 A1 20040304 - MOK CHIU PANG [HK]
- [XI] EP 1688551 A1 20060809 - HALFEN GMBH & CO KG [DE]
- [XI] WO 9925941 A1 19990527 - BETOMAX KUNSTSTOFF METALL [DE]
- [A] DE 7335920 U
- [AD] WO 2008007054 A2 20080117 - WHITBY ALAN [GB]

Cited by

EP3933132A1; EP2907932A4

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 2388408 A1 20111123; AU 2011202224 A1 20111208; CA 2739133 A1 20111118; CN 102277976 A 20111214; DE 102010029045 A1 20111124; JP 2011241676 A 20111201; KR 20110127075 A 20111124; RU 2011119762 A 20121127; TW 201207208 A 20120216; US 2011314764 A1 20111229; ZA 201103643 B 20120125

DOCDB simple family (application)

EP 11164004 A 20110428; AU 2011202224 A 20110513; CA 2739133 A 20110505; CN 201110124592 A 20110516; DE 102010029045 A 20100518; JP 2011110326 A 20110517; KR 20110045706 A 20110516; RU 2011119762 A 20110517; TW 100112405 A 20110411; US 201113068657 A 20110517; ZA 201103643 A 20110517