

Title (en)

Reinforcement device for a connection between two panel-shaped concrete wall elements, particularly reinforced concrete

Title (de)

Bewehrungsvorrichtung für eine Verbindung zwischen zwei plattenförmigen Wandelementen aus Beton, insbesondere aus Stahlbeton

Title (fr)

Dispositif d'armatures pour une liaison entre deux éléments muraux en forme de plaques en béton, en particulier en béton armé

Publication

EP 2108753 A1 20091014 (DE)

Application

EP 08005636 A 20080326

Priority

EP 08005636 A 20080326

Abstract (en)

The connector has a joint part provided in a joint area between panel-shaped concrete wall elements. An opening is provided in the joint area for retaining reinforcement devices. The joint part and the opening of the wall elements are filled with grouting mortar. The reinforcement devices are provided with an elongated support (1) e.g. rod or band shaped support, where the support comprises reinforcement elements i.e. double head bolt (2), moving at a distance relative to each other perpendicular to a longitudinal axis of the support.

Abstract (de)

Gegenstand der Erfindung ist eine Bewehrungsvorrichtung für eine Verbindung zwischen zwei plattenförmigen Wandelementen (10) aus Beton, insbesondere Stahlbeton mit einem länglichen Träger (1), der quer zur Längsachse des Trägers (1) verlaufend und beabstandet zueinander mehrere Bewehrungselemente (2) aufweist.

IPC 8 full level

E04B 1/04 (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)

E04B 1/043 (2013.01)

Citation (applicant)

US 1801631 A 19310421 - KNIGHT HERBERT M

Citation (search report)

- [X] CH 426168 A 19661215 - ULLI MARIETTA [CH]
- [X] US 1801631 A 19310421 - KNIGHT HERBERT M
- [X] DE 19653077 A1 19980625 - DEHA ANKERSYSTEME [DE], et al
- [X] DE 3411591 C1 19850613 - HOCHTIEF AG HOCH TIEFBAUTEN
- [X] AT 337958 B 19770725 - GAMERITH HORST DIPL ING DR TEC [AT], et al
- [A] US 3422627 A 19690121 - COURTE JACQUES

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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)

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DOCDB simple family (application)

EP 08005636 A 20080326; AT 08005636 T 20080326; DE 502008001644 T 20080326; DK 08005636 T 20080326; ES 08005636 T 20080326; PL 08005636 T 20080326