

Title (en)

Device for forming a shear reinforcement for flat slabs

Title (de)

Vorrichtung zur Bildung einer Schubbewehrung für Flachdecken

Title (fr)

Dispositif pour former une armature de cisaillement pour dalles plates

Publication

EP 0744508 A1 19961127 (DE)

Application

EP 95107129 A 19950511

Priority

EP 95107129 A 19950511

Abstract (en)

The reinforcement element (2) which is positioned with its longitudinal axis at an angle to the roof plane is connected through keyed engagement with a holding element (1) lying across the longitudinal axis. The reinforcement element can be a bolt with head (4) at one end of its shaft to fit together with the holding element. The holding element is preferably made of plastics or other non-rusting material in the form of a rail on which several reinforcement elements can be fitted. The C-shaped rail engages behind the head of the bolt with its side edges (5,6).

Abstract (de)

Die Vorrichtung zur Schubbewehrung für Flachdecken umfaßt längliche Schubbewehrungselemente (2), welche in Richtung ihrer Längsachsen winklig zur Deckenebene verlaufen. Die Schubbewehrungselemente (2) sind mit einem vorzugsweise aus Kunststoff bestehenden Halteelement (1) formschlüssig verbunden, wobei mehrere Schubbewehrungselemente (2) an einem gemeinsamen Halteelement (1) befestigt oder mit jeweils einem eigenen Halteelement versehen sein können. <IMAGE>

IPC 1-7

E04B 5/43; E04C 5/16; E04C 5/06

IPC 8 full level

E04B 5/43 (2006.01); **E04C 5/06** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP US)

E04B 5/43 (2013.01 - EP US); **E04C 5/0645** (2013.01 - EP US); **E04C 5/16** (2013.01 - EP US)

Citation (applicant)

- EP 0495334 A1 19920722 - ANCOTECH AG [CH]
- DE 2727159 B2 19790719

Citation (search report)

- [XA] DE 2829941 A1 19800117 - KAHNEISEN GES WEST MBH DEUTSCH
- [XA] FR 356657 A 19051206 - JOHN FRENCH GOLDING [US]
- [XA] CH 463070 A 19680930 - HUFNAGL WALTER [DE]
- [XA] CH 430999 A 19670228 - HUFNAGL WALTER [DE]
- [XA] DE 198603 C
- [A] WO 9312305 A1 19930624 - DEHA ANKERSYSTEME [DE]
- [A] DE 3411591 C1 19850613 - HOCHTIEF AG HOCH TIEFBAUTEN
- [A] DE 4315900 C1 19940721 - ANDRAE HANS PETER [DE], et al
- [A] DE 3423284 A1 19860102 - HOCHTIEF AG HOCH TIEFBAUTEN [DE]
- [A] EP 0121510 A2 19841010 - MEYERS CLAUDE

Cited by

WO9905374A1; EP0947641A3; EP0818592A1; EP0947641A2; DE202023101939U1; CH696204A5; WO2011045552A1; WO9723695A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0744508 A1 19961127; **EP 0744508 B1 19981111**; DE 29521530 U1 19970710; DE 59504223 D1 19981217; US 6161352 A 20001219

DOCDB simple family (application)

EP 95107129 A 19950511; DE 29521530 U 19950511; DE 59504223 T 19950511; US 64452396 A 19960510