

Title (en)

Mounting box for concrete reinforcing members between two building parts.

Title (de)

Dose für teilweise einzuzugießende Verbindungsstähle zwischen zwei Bauteilen.

Title (fr)

Caisson pour la mise en attente d'armatures de liaison entre deux parties d'ouvrage en béton.

Publication

**EP 0188986 A1 19860730 (FR)**

Application

**EP 85420245 A 19851230**

Priority

FR 8500321 A 19850103

Abstract (en)

1. A casing for the setting-up of reinforcements connecting two portions of a concrete construction, of the type formed by an elastically-deformable tubular profile of polygonal section, provided with at least one longitudinal opening capable of being reclosed by interlocking of its edges, and cut-away portions intended to receive the reinforcements, extending from one longitudinal opening and being situated on the side of a first portion of the construction, characterized in that each longitudinal opening (8) is arranged to be approximately at a vertex of the polygonal section in the junction zone between the wall (13, 23, 33, 43) situated on the side of the first portion of the construction and an adjacent wall (15, 25, 35, 45) and is demarcated by two edges of which at least one (13a, 33a, 48a) possesses a profile in the general shape of an S, and the other (11a, 31a, 47a) possesses a profile that is at least partially complementary thereto.

Abstract (fr)

Ce caisson est du type formé par un profilé (10) en forme de tube de section polygonale muni d'une ouverture longitudinale (8) sur sa face (11) destinée à être placée du côté de la première partie d'ouvrage (17) et comportant sur cette même face des échancrures (15) aptes à recevoir les armatures (6) et s'étendant sensiblement transversalement à la direction longitudinale du caisson, à partir de l'ouverture de celui-ci. Selon l'invention, les bords de chaque ouverture (8) formés par les bords libres adjacents (11a, 13a) de sa face (11) et de ses faces latérales (13) ont en section transversale des profils ayant sensiblement la forme de S complémentaires. Il a, en outre, une section sensiblement trapezoïdale dont les bases sont formées par les faces (11, 12) de ce profilé, la face (11) de ce caisson constituant la grande base du profilé trapezoïdale.

IPC 1-7

**E04B 1/41**; **E04G 11/06**

IPC 8 full level

**E04B 1/41** (2006.01); **E04G 11/06** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)

**E04G 21/125** (2013.01)

Citation (search report)

- [A] EP 0024697 A1 19810311 - SIGMA BAUELEMENTE GMBH [DE]
- [A] DE 3222375 A1 19831215 - DOELLEN HEINZ VON
- [A] EP 0055321 A1 19820707 - LOSINGER AG [CH]

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0188986 A1 19860730**; **EP 0188986 B1 19890524**; AT E43387 T1 19890615; DE 3570474 D1 19890629; FR 2575506 A1 19860704; FR 2575506 B1 19880819

DOCDB simple family (application)

**EP 85420245 A 19851230**; AT 85420245 T 19851230; DE 3570474 T 19851230; FR 8500321 A 19850103