

Title (en)

SUPPORT DEVICE FOR AT LEAST ONE ELASTICALLY DEFORMABLE SECURING ELEMENT AND A PROCESS FOR SECTION-CONCRETING USING ELASTICALLY DEFORMABLE SECURING ELEMENTS AS A CONCRETE CONNECTION

Title (de)

VORRICHTUNG ZUM VERWAHREN MINDESTENS EINER ELASTISCH VERFORMBAREN HALTERUNG UND VERFAHREN ZUM ABSCHNITTWEISEN BETONIEREN UNTER VERWENDUNG ELASTISCH VERFORMBARER HALTERUNGEN ALS BETONIERANSCHLUSS

Title (fr)

DISPOSITIF DE MAINTIEN D'AU MOINS UN ELEMENT DE FIXATION ELASTIQUEMENT DEFORMABLE ET PROCEDE DE BETONNAGE PAR SECTION UTILISANT DE TELS ELEMENTS DE FIXATION COMME JONCTION DE BETONNAGE

Publication

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Application

**EP 96914882 A 19960404**

Priority

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- EP 9601487 W 19960404

Abstract (en)

[origin: WO9631671A1] The invention concerns a support device for at least one elastically deformable securing element (2) such as a wire cable loop, for securing building components such as precast concrete parts, in particular as a concrete connection for section concreting. The device is provided with at least one support box (1) and means for bending the securing element (2) and means for positioning the securing element in relation to the support box. The bending means comprise at least two bending stops (40, 42) and a counter stop (41). In order to simplify handling, specifically the assembly of such a support device, at least one moulded element (3, 3a) is provided which serves as a positioning means and has a bending stop (40). This moulded element is or can be clicked into the support box (1) in a way which makes it angularly rigid. The bending stop (40) of the moulded element counteracts any bending forces which arise, at least parallel to the surface of the component to be secured. The support box can hold one part of the elastically deformable securing element (2) until the component can be stripped of the outer shell.

IPC 1-7

**E04G 21/14**

IPC 8 full level

**E04G 21/14** (2006.01)

CPC (source: EP)

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Cited by

DE202009000910U1; DE19826985C2; EP1596015A1; DE102007019384A1; EP1637670A1; EP1471192A1; US7395635B2; WO2021180712A1; EP3997285B1

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