

Title (en)
CONNECTING DEVICE FOR JOINING ADJACENT PRE-CAST CONCRETE SECTIONS AND METHOD FOR JOINING A FIRST AND A SECOND PRE-CAST CONCRETE SECTION

Title (de)
VERBINDUNGSVORRICHTUNG ZUR VERBINDUNG BENACHBARTER VORGEGOSSENER BETONTEILE SOWIE VERFAHREN ZUM VERBINDEN EINES ERSTEN UND EINES ZWEITEN VORGEGOSSENEN BETONTEILS

Title (fr)
DISPOSITIF DE RACCORDEMENT PERMETTANT DE JOINDRE DES SECTIONS DE BÉTON PRÉCOULÉ ADJACENTES ET PROCÉDÉ DE JONCTION D'UNE PREMIÈRE ET D'UNE SECONDE SECTION DE BÉTON PRÉCOULÉ

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Abstract (en)
[origin: WO2012175802A1] The invention relates to a connecting device (1, 1a, 1b) for joining adjacent pre-cast concrete sections (2, 2a, 2b) and to a method for joining a first pre-cast concrete section (2a) and a second pre-cast concrete section (2b). The connecting device (1, 1a, 1b) comprises a cable loop (3, 3a, 3b), which has a loop section (5, 5a, 5b) that is to be anchored to a reinforcement rod (6), wherein the reinforcement rod (6) is situated in a spacing (7) that is formed between two or more adjacent pre-cast concrete sections (2, 2a, 2b). The loop section (5, 5a, 5b) is also configured to be anchored to concrete (8) to be cast in the spacing (7). The loop section (5, 5a, 5b) being provided with an anchoring element (9) for increasing the contact area between the loop section (5, 5a, 5b) and concrete (8).

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