

Title (en)

Device for connecting prefabricated concrete sections

Title (de)

Vorrichtung zum Verbund von Fertigbetonteilen

Title (fr)

Dispositif de liaison de supports en béton préfabriqués

Publication

EP 2228505 B1 20140423 (DE)

Application

EP 10002336 A 20100306

Priority

- EP 09003587 A 20090312
- EP 10002336 A 20100306

Abstract (en)

[origin: EP2228505A1] The device has cable sections (21, 22) forming a cable loop (20), where the cable sections exhibit plastic deformable sleeves (26) in order to hold the cable sections in a bent position. The sleeves enclose a cable (20a) of the cable sections. Each sleeve exhibits a frame (27), which includes two wings (28a, 28b) for bending the cable sections of the cable loop around the cable. An insertion body exhibits an opening for the cable loop, where the insertion body is inserted into a recess of pre-cast concrete sections.

IPC 8 full level

E04G 21/14 (2006.01); **E04B 1/41** (2006.01)

CPC (source: EP US)

E04G 21/126 (2013.01 - EP); **E04G 21/142** (2013.01 - EP US); **Y10T 403/1608** (2015.01 - EP US); **Y10T 403/54** (2015.01 - EP US)

Cited by

EP3263795A1; EP3130713A1; EP3798377A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2228505 A1 20100915; EP 2228505 B1 20140423; AT E487834 T1 20101115; CA 2692365 A1 20100912; CA 2692365 C 20121023; CA 2695604 A1 20100912; CA 2695604 C 20121127; DE 502009000173 D1 20101223; DK 2233664 T3 20110214; DK 2239397 T3 20131104; EP 2233664 A1 20100929; EP 2233664 B1 20101110; EP 2239397 A1 20101013; EP 2239397 B1 20130821; ES 2351951 T3 20110214; ES 2435203 T3 20131216; PL 2233664 T3 20110429; PL 2239397 T3 20140131; PT 2233664 E 20101122; US 2010229490 A1 20100916; US 2010251656 A1 20101007; US 8387328 B2 20130305; US 8567148 B2 20131029

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