

Title (en)
Connecting device for concrete components

Title (de)
Betonbauteilverbindungsvorrichtung

Title (fr)
Élément de raccordement pour pièces en béton

Publication
EP 1471192 B1 20161109 (DE)

Application
EP 04003276 A 20040213

Priority
DE 20306280 U 20030422

Abstract (en)
[origin: EP1471192A1] The connector (1) has a cable section (2) which can be concreted into the concrete component and which has at least one section with means for increasing the strength of the cable and/or the anchorage strength in the concrete. At least one cable section has a modulus of elasticity of at least 110.000Mpa. At least one cable section can be formed by a spiral cable or with several strands to increase the strength.

IPC 8 full level
E04C 5/03 (2006.01); **D07B 1/06** (2006.01); **D07B 5/00** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)
D07B 1/0673 (2013.01); **D07B 5/005** (2013.01); **E04C 5/03** (2013.01); **E04G 21/125** (2013.01); **E04G 21/126** (2013.01);
D07B 2201/1016 (2013.01)

Cited by
NO326727B1; CN107542190A; CN103620130A; EP2721225A4; WO2009109189A1; WO2012175802A1; WO2012168549A1; EP3263795B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 20306280 U1 20040902; DK 1471192 T3 20170206; EP 1471192 A1 20041027; EP 1471192 B1 20161109

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