

Title (en)
Device for coupling two construction elements

Title (de)
Vorrichtung für das Verbinden zweier Bauteile

Title (fr)
Dispositif de liaison de deux éléments de construction

Publication
EP 1057950 B1 20080806 (DE)

Application
EP 00112049 A 20000602

Priority
• DE 29909731 U 19990604
• DE 20002501 U 20000214

Abstract (en)
[origin: EP1057950A2] The first construction element, e.g. column, is supported against the connection fitting or its base surface (53) in order to prevent the base surface tilting under load. The fitting includes a base surface with a bore (48) for receiving an anchor element (4) also used to transfer stress from the first construction element into the second construction element, e.g. foundation. The fitting or its base surface are joined to load-receiving rods (32). Independent claims are also included for (a) a support foot containing two or more of these fittings, and (b) constructions, especially halls with beams resting on supports on foundations, these optionally pre-fabricated concrete parts being joined together using the connection fitting or support foot.

IPC 8 full level
E04H 12/22 (2006.01); **E04B 1/21** (2006.01)

CPC (source: EP)
E04B 1/215 (2013.01); **E04H 12/2261** (2013.01)

Cited by
WO2014096523A1; WO2023174514A1; NL1040406C2; EP2935711A4; EP2935712A4; CN114232791A; EP2381045A1; ITMI20100711A1; EP2685019A1; EP1531213A1; CN114127366A; KR20220033049A; AU2020312760B2; DE102018116542A1; US7726091B2; WO2021009409A1; US9512610B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1057950 A2 20001206; EP 1057950 A3 20011017; EP 1057950 B1 20080806; AT E403789 T1 20080815; DE 10027037 A1 20001214; DE 10027037 B4 20091022; DE 20002501 U1 20001207; DE 50015295 D1 20080918; DK 1057950 T3 20081201; ES 2311445 T3 20090216

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