

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 A3 20011017 (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 1-7
E04H 12/22; **E04B 1/21**

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

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

Citation (search report)
• [DXY] DE 19514685 A1 19951116 - TERAESPEIKKO OY [FI]
• [YA] WO 9802625 A1 19980122 - R O ROURKE AND SON LIMITED [GB], et al
• [DPX] EP 0952265 A2 19991027 - PEIKKO GMBH [DE]

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