

Title (en)

Device for transmitting forces in civil engineering constructions

Title (de)

Vorrichtung zur Kraftübertragung in Bauwerken

Title (fr)

Perfectionnements aux dispositifs de transmission d'efforts pour ouvrages de génie civil

Publication

EP 0694652 B1 19980902 (FR)

Application

EP 95401771 A 19950726

Priority

FR 9409470 A 19940729

Abstract (en)

[origin: EP0694652A1] A straight rigid bar (4) extends between a first construction component (1) and a rigid connector (5) secured to a second component (2). The connector includes an anchor block (7,8) with a central aperture through which the bar passes, the aperture being shaped with outwardly-tapering end portions (7a,8a) which receive tapering anchoring jaws (9,10). A pair of end stop plates (15,16) are secured to either end of the anchor block, such that the bar passes freely through their central apertures. The anchor block and stop plates form an axially mobile assembly relative to the jaws. The inner end of the anchor block assembly is secured to either the cylinder (20) or piston (19) portion of a shock absorbing assembly. <IMAGE>

IPC 1-7

E01D 19/00; **E04H 9/02**

IPC 8 full level

E01D 19/00 (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP US)

E01D 19/00 (2013.01 - EP); **E04H 9/0235** (2020.05 - EP US)

Cited by

KR100476439B1; ITMI20111607A1; EP1031680A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0694652 A1 19960131; **EP 0694652 B1 19980902**; ES 2121311 T3 19981116; FR 2723111 A1 19960202; FR 2723111 B1 19961018; KR 100371695 B1 20030421; TW 289777 B 19961101

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EP 95401771 A 19950726; ES 95401771 T 19950726; FR 9409470 A 19940729; KR 19950023107 A 19950729; TW 84108450 A 19950814