

Title (en)

Device for the connection and transfer of shearing forces between two building elements separated by a joint

Title (de)

Vorrichtung zum Verbinden und zur Aufnahme von Querkräften von zwei durch eine Fuge getrennten Bauteilen

Title (fr)

Dispositif pour la connection et la transmission des forces transversales entre deux structures séparées par un joint

Publication

EP 0773324 B2 20060405 (DE)

Application

EP 96810712 A 19961025

Priority

CH 315495 A 19951107

Abstract (en)

[origin: EP0773324A1] The coupling device has a pin (5) which is driven into the end face of one component (1) and a cooperating sleeve (6) driven into the abutting end face of the second component (2). This fits over the projecting end of the pin when the components are brought together. The pin and the sleeve are each surrounded at the component end face by a perpendicular flange disc (8,9). Each has an integral plate (12,13) projecting into the component at right angles.

IPC 8 full level

E01C 11/14 (2006.01); **E04B 1/48** (2006.01)

CPC (source: EP)

E01C 11/14 (2013.01)

Cited by

US6763646B1; EP3584367A1; DE102008033585A1; EP2982807A1; WO9925934A1; EP3339525A1; EP1113115A3; ITMI20121770A1; EP3124697A1; EP1329563A1; DE102008033585B4; EP3330448A1; US8516761B2; EP3960944A1; WO2009092858A1; WO2009092855A1; WO2012025106A3; US6471441B1; EP0814213B1; EP2146004A2; US8539726B2

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