

Title (en)

Rigid or articulated and pluggable connection for structural elements

Title (de)

Biegesteife oder gelenkige und steckbare Verbindung für Tragwerkselemente

Title (fr)

Assemblage rigide ou articulée et enfichable pour éléments de construction

Publication

**EP 1736606 B1 20100421 (DE)**

Application

**EP 05405435 A 20050713**

Priority

CH 10662005 A 20050623

Abstract (en)

[origin: EP1736606A1] The push-fit connection is made from a first connector (8) and a second connector (9) connected to the frame elements by anchor rods (6,7) which are securely glued into the supporting frame elements. The connectors engage in one another and are connected to one another through at least one coupling part (5) such as a bolt inserted across the longitudinal direction of the rods through recesses on contacting faces of the support frame elements. The support frame structures can be made from wood or concrete.

IPC 8 full level

**E04B 1/26** (2006.01); **E04B 1/21** (2006.01); **E04C 3/42** (2006.01)

CPC (source: EP)

**E04B 1/2604** (2013.01); **E04C 3/42** (2013.01); **E04B 2001/2616** (2013.01); **E04B 2001/2664** (2013.01)

Cited by

DE102011110918B4; EP3211146A1; AT519093B1; AT519093A4; WO2024008826A1; WO2022207346A1

Designated contracting state (EPC)

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