

Title (en)

Composite system for reinforcing building elements

Title (de)

Verbundsystem zur Verstärkung von Bauteilen

Title (fr)

Système composite destiné à renforcer des éléments de construction

Publication

EP 2722466 B1 20171129 (DE)

Application

EP 13189403 A 20131018

Priority

DE 102012109950 A 20121018

Abstract (en)

[origin: EP2722466A1] The system has tight-connection elements (2) fastened to the system in a force-fit manner and made of concrete i.e. fine grain concrete, textile-reinforced by carbon fibers, alkali-resistant glass fibers, plastic fibers or basalt fibers. The connection elements are arranged on sides of a masonry wall (1) such that the connection elements are vertically offset to each other. Fastening holes (3) are provided for retaining a connection unit e.g. spreading anchor or injection anchor, and for connecting the connection unit to the wall, where distance between the holes amounts to 25 cm.

IPC 8 full level

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CPC (source: EP)

E04C 2/06 (2013.01); **E04C 2/14** (2013.01); **E04G 23/0218** (2013.01); **E04H 9/027** (2013.01); **E04C 5/07** (2013.01)

Cited by

CN108979192A; CN106592815A; CN108532981A; NL2028247B1; WO2022245213A1

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