

Title (en)

Device for connecting prefabricated structures for building construction

Title (de)

Vorrichtung zur Verbindung von Fertigteile zum Errichten eines Gebäudes

Title (fr)

Dispositif de liaison de structures préfabriquées pour la construction de bâtiment

Publication

EP 2628869 B1 20150805 (FR)

Application

EP 13154663 A 20130208

Priority

FR 1251187 A 20120208

Abstract (en)

[origin: EP2628869A1] The device (1) has a secured flexible cable (7) comprising terminal ends between which cable zones (8a-8c) are located and isolated from/to each other along the cable. A limiting unit (9) limits spacing of the zones relative to each other, where the unit is connected to the zones, so that the cable forms loops (10) when the zones are separated from each other. The loops are extended between the zones and placed to partially penetrate recessed edges when the cable is placed between prefabricated structures (3, 4), so that a straight line passing through the ends extends along the edges. Independent claims are also included for the following: (1) a connection kit for connecting prefabricated structures (2) an assembly comprising prefabricated structures.

IPC 8 full level

E04B 1/04 (2006.01); **B21F 27/12** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)

B21F 27/12 (2013.01); **B21F 27/124** (2013.01); **E04B 1/043** (2013.01); **E04C 5/0618** (2013.01)

Cited by

CN104555613A; CN113969628A; FR3021981A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2628869 A1 20130821; **EP 2628869 B1 20150805**; FR 2986545 A1 20130809; FR 2986545 B1 20150102

DOCDB simple family (application)

EP 13154663 A 20130208; FR 1251187 A 20120208