

Title (en)

Method for forming a rigid corner reinforcement for reinforced concrete construction, reinforcement element and rigid corner reinforcement

Title (de)

Verfahren zum Bilden einer biegesteifen Eckbewehrung für den Stahlbetonbau, Bewehrungselement sowie biegesteife Eckbewehrung

Title (fr)

Procédé de formation d'une armature d'angle résistante à la flexion pour la construction en béton armé, élément d'armature et armature d'angle résistante à la flexion

Publication

**EP 2175079 B1 20160831 (DE)**

Application

**EP 09172612 A 20091009**

Priority

- DE 202008013410 U 20081010
- DE 102009030198 A 20090623

Abstract (en)

[origin: EP2175079A2] A first U-shaped concrete reinforcement element is placed with its closed end into the corner of a corner joint to be reinforced so that the open ends of the U are positioned in the direction of the further course of a first wall to be linked to the corner joint. A second U-shaped concrete reinforcement element is threaded with its longitudinal braces over the the longitudinal braces of the first U-shaped concrete reinforcement so that it lies with its closed end near the closed end of the first concrete reinforcement. Independent claims are also included for the following: (1) A concrete reinforcement element for building a rigid corner concrete reinforcement resistant to bending for a reinforced concrete construction; (2) A rigid corner concrete reinforcement made at right angles from two concrete reinforcement elements pushed into each other.

IPC 8 full level

**E04B 1/16** (2006.01); **E04B 1/68** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)

**E04B 1/16** (2013.01); **E04B 1/68** (2013.01)

Cited by

WO2021089410A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2175079 A2 20100414**; **EP 2175079 A3 20120801**; **EP 2175079 B1 20160831**; DE 102009030198 A1 20100520; DK 2175079 T3 20161219; PL 2175079 T3 20170228

DOCDB simple family (application)

**EP 09172612 A 20091009**; DE 102009030198 A 20090623; DK 09172612 T 20091009; PL 09172612 T 20091009