

Title (en)

Pillar for building constructions and structural node consisting of said pillar and one or more horizontal structural elements

Title (de)

Säule für Gebäudekonstruktionen und Strukturknoten aus Säule und einem oder mehreren horizontalen Bauelementen

Title (fr)

Pilier pour constructions de bâtiments et noeud structurel comportant ce pilier et un ou plusieurs éléments structurels horizontaux

Publication

EP 1930513 A1 20080611 (EN)

Application

EP 07121818 A 20071128

Priority

IT UD20060249 A 20061130

Abstract (en)

Connection pillar (11) for building constructions comprising at least a metal reinforcement possibly incorporated in a concrete mix and provided with connection members (16) able to define a structural node (10) by connection to one or more horizontal structural elements (12). The connection members (16) comprise at least a horizontal metal plate (17, 20) solid with the metal reinforcement and from which two metal uprights (19, 21) branch off vertically, protruding with respect to the metal reinforcement. The two metal uprights (19, 21) are substantially parallel to each other and offset with respect to a median transverse plane passing through the center-line of the metal plate (17, 20), so as to define two supporting zones in each of which one of the horizontal structural elements (12) is able to rest.

IPC 8 full level

E04B 1/21 (2006.01); **E04C 3/294** (2006.01)

CPC (source: EP)

E04B 1/215 (2013.01); **E04C 3/294** (2013.01); **E04C 3/34** (2013.01)

Citation (applicant)

- US 1031048 A 19120702 - CONZELMAN JOHN E [US]
- GB 118058 A

Citation (search report)

- [X] US 1031048 A 19120702 - CONZELMAN JOHN E [US]
- [X] GB 118058 A

Cited by

JP2012082600A; IT202000009217A1; EP2313568A4; CN105201078A; CN105865734A

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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