

Title (en)

Structural node for steel-concrete composite truss joint

Title (de)

Eine Knotenverbindung für Stahl-Beton-Fachwerkträger

Title (fr)

Noeud structurel pour treillis en acier et béton

Publication

**EP 2586925 A1 20130501 (EN)**

Application

**EP 11425262 A 20111028**

Priority

EP 11425262 A 20111028

Abstract (en)

Apparatus for positioning and constraining metal beams to be used in the mixed steel-concrete structures, comprising constraint means integral with the beam to be constrained, at least an additional reinforcement, connecting means to constrain said constraint means to said additional reinforcement, characterized in that said constraint means and said additional reinforcement are configured so that they are constrained by means of said connecting means.

IPC 8 full level

**E04B 5/43** (2006.01)

CPC (source: EP)

**E04B 5/43** (2013.01)

Citation (search report)

- [X] BE 413281 A
- [X] JP H05280101 A 19931026
- [X] WO 9322521 A1 19931111 - CONNER MITCHEL A [US]
- [X] US 3676968 A 19720718 - CAMPBELL HENRY FRED
- [A] US 2816435 A 19571217 - STANLEY DONAHUE JOHN, et al

Cited by

ITUB20152905A1; CN116290347A; CN103498524A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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