

Title (en)

Self-supporting steel truss for mixed steel-concrete truss systems

Title (de)

Selbstragende Stahlfachwerk für Fachwerksysteme aus einem Stahl-Beton-Gemisch

Title (fr)

Treillis en acier autoportant pour systèmes de treillis mixtes en béton et acier

Publication

EP 2586924 A1 20130501 (EN)

Application

EP 11425263 A 20111028

Priority

EP 11425263 A 20111028

Abstract (en)

Metal structure for mixed steel-concrete reticular systems comprising upper longitudinal reinforcements and lower steel or concrete resistant elements constrained by means of reinforcements to form a beam, said reinforcements being arranged in modular manner along the whole length of said beam, characterized in that said beam further comprises additional reinforcements with respect to the modular arrangement of the reinforcements of the beam arranged at the ends of the beam.

IPC 8 full level

E04B 5/29 (2006.01); **E04C 5/065** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

E04B 5/29 (2013.01); **E04C 5/065** (2013.01); **E04C 2003/0495** (2013.01)

Citation (search report)

- [X] WO 02101168 A1 20021219 - ONESTEEL REINFORCING PTY LTD [AU], et al
- [X] WO 2004067873 A1 20040812 - TECNOSTRUTTURE SRL [IT], et al
- [X] BE 505157 A 19521219
- [X] EP 0552485 A1 19930728 - SCHAETZ JULIUS [DE]

Cited by

ITUA20162997A1; EP3851605A3; IT201900025252A1

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)

EP 2586924 A1 20130501; EP 2586924 B1 20140430

DOCDB simple family (application)

EP 11425263 A 20111028