

Title (en)

STRUCTURAL SYSTEM FOR CONSTRUCTING SINGLE-LAYER STRUCTURES

Title (de)

BAUSYSTEM FÜR EINSCHICHTIGE KONSTRUKTIONSSTRUKTUREN

Title (fr)

SYSTÈME STRUCTUREL POUR LA CONSTRUCTION DE STRUCTURES À COUCHE UNIQUE

Publication

**EP 3498928 A1 20190619 (EN)**

Application

**EP 17380026 A 20171212**

Priority

EP 17380026 A 20171212

Abstract (en)

The present invention relates to a structural system for a single layer based on nodes and bars joined to each other by means of screws threaded into bushings embedded and fastened to holes coaxial to the bars, the screws are introduced from the inside of the nodes through the through holes in the node.

IPC 8 full level

**E04B 1/26** (2006.01); **E04B 1/24** (2006.01); **E04B 1/32** (2006.01)

CPC (source: EP)

**E04B 1/2604** (2013.01); **E04B 1/3211** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2676** (2013.01); **E04B 2001/3223** (2013.01); **E04B 2001/3247** (2013.01); **E04B 2001/3294** (2013.01)

Citation (applicant)

ES 2317818 A1 20090416 - LANIK I S A [ES]

Citation (search report)

- [A] US 5575129 A 19961119 - GOTO YASUO [JP]
- [A] EP 0072139 A1 19830216 - ROSSMAN WENDELL ERNEST
- [A] JP 2009281027 A 20091203 - SAKAWA KK

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 3498928 A1 20190619**; **EP 3498928 B1 20201028**; ES 2846900 T3 20210730; MX 2018002233 A 20190613

DOCDB simple family (application)

**EP 17380026 A 20171212**; ES 17380026 T 20171212; MX 2018002233 A 20180221