

Title (en)

Net structure and construction method thereof

Title (de)

Netzstruktur und Herstellung einer solchen Netzstruktur

Title (fr)

Structure du filet et procédé de fabrication d'une telle structure

Publication

EP 2848738 A1 20150318 (EN)

Application

EP 14182894 A 20140829

Priority

JP 2013190896 A 20130913

Abstract (en)

Net structure comprising a first grid-like structure 1 which comprises a plurality of first main wires 3 placed on a sloped mounting surface in a grid-like fashion, and a plurality of first fixing tools 4, 5 fixing the first main wires 3 to the mounting surface; and a second grid-like structure 2 which comprises a plurality of second main wires 6 placed on the mounting surface in a grid-like fashion, and a plurality of second fixing tools 7, 8 fixing the second main wires 6 to the mounting surface. The second main wires 6 are placed at positions different from positions of the first main wires 3, and placed on the first main wires 3 in contact therewith at intersections with the first main wires 3. At least one of the second fixing tools 7, 8 is placed within at least one grid in the first grid-like structure 1.

IPC 8 full level

E01F 7/04 (2006.01)

CPC (source: EP)

E01F 7/045 (2013.01)

Citation (applicant)

- JP 2679966 B2 19971119
- JP 3390987 B2 20030331

Citation (search report)

- [X] WO 2009107104 A1 20090903 - MACCAFERRI SPA OFF [IT], et al
- [AP] WO 2014125773 A1 20140821 - PROTEC ENGINEERING INC [JP]
- [A] JP 2007332535 A 20071227 - SAKAMOTO YUZO

Cited by

CN115354671A; WO2016181281A1

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 2848738 A1 20150318; EP 2848738 B1 20161109; EA 029445 B1 20180330; EA 201491367 A1 20150430; JP 2015055141 A 20150323; JP 6230854 B2 20171115

DOCDB simple family (application)

EP 14182894 A 20140829; EA 201491367 A 20140812; JP 2013190896 A 20130913