

Title (en)

Vertical support structure for roofing safety fence system

Title (de)

Vertikale Stützstruktur für Dachschutzzaun-System

Title (fr)

Structure de support vertical pour un système de barrière de sécurité de toiture

Publication

EP 2698486 A2 20140219 (EN)

Application

EP 13180180 A 20130813

Priority

FI 20125845 A 20120814

Abstract (en)

The invention relates to a vertical support structure for a safety fence system on the outside of a building roof. The vertical support structure (50) comprises a lower support (100, 101, 102) that may be supported against the ground or some other support surface, an upper support (140) that rests on the lower support and may be placed against the underside of an eave of the roof and, in addition, a tightening structure for changing the distance between the lower support and the upper support for tightening the vertical support structure between the underside of the eave and the support surface. In addition, the vertical support structure comprises a support (121) for a rail post (C).

IPC 8 full level

E04G 1/38 (2006.01); **E04G 3/22** (2006.01); **E04G 5/04** (2006.01)

CPC (source: EP FI)

E04G 1/04 (2013.01 - FI); **E04G 1/18** (2013.01 - FI); **E04G 1/38** (2013.01 - EP FI); **E04G 3/22** (2013.01 - EP); **E04G 5/041** (2013.01 - EP FI)

Cited by

CN106284372A; US11959290B2; CN107858925A; EP3957807A1; EP4293175A3; WO2020107062A1

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

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EP 2698486 A2 20140219; **EP 2698486 A3 20140416**; **EP 2698486 B1 20161130**; DK 2698486 T3 20170130; ES 2611334 T3 20170508; FI 126773 B 20170515; FI 20125845 A 20140215

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