Title (en)

DEVICE FOR PREVENTING PERSONS FROM FALLING

Title (de

VORRICHTUNG ZUR SICHERUNG VON PERSONEN GEGEN ABSTURZ

Title (fr)

DISPOSITIF DE PROTECTION DE PERSONNES CONTRE UNE CHUTE

Publication

EP 3710650 A1 20200923 (DE)

Application

EP 19707726 A 20190218

Priority

- DE 102018103565 A 20180216
- EP 2019054000 W 20190218

Abstract (en)

[origin: WO2019158763A1] The invention relates to a device for preventing persons from falling, in particular from a roof, comprising a foot plate (11) that can be secured to a sub-surface, a support tube (10) protruding upwards from said foot plate, and means (13) arranged at the upper end region of the support tube for attaching a rope, by means of which the person is prevented from falling, wherein, according to the invention, the fall protection means is constructed in a modular manner, wherein same has at least one support tube of a predefined diameter with a tensile element (12) positioned concentrically inside the support tube, wherein at least two different variants of foot plate (11) are provided, which can be optionally detachably connected to the lower end of the support tube (10) and/or at least two different variants of means (13) for attaching a rope at the upper end region of the support tube (10) are provided which can be optionally connected to the upper end of the support tube (10). The invention has the advantage that, with a basic type of the support tube (10), a plurality of fall protection means can be achieved which have different characteristics in terms of load bearing capacity and which are suitable for respective different roof sub-structures.

IPC 8 full level

E04G 21/32 (2006.01); A62B 35/00 (2006.01)

CPC (source: EP)

A62B 35/0068 (2013.01); E04G 21/3276 (2013.01)

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)

WO 2019158763 A1 20190822; DE 102018103565 A1 20190822; EP 3710650 A1 20200923; EP 3710650 B1 20230607; EP 3710650 C0 20230607; ES 2957892 T3 20240129

DOCDB simple family (application)

EP 2019054000 W 20190218; DE 102018103565 A 20180216; EP 19707726 A 20190218; ES 19707726 T 20190218