

Title (en)

ANTI-FALL SAFEGUARD WITH SUPPORTING BASE

Title (de)

ABSTURZSICHERUNG MIT STANDSOCKEL

Title (fr)

SYSTÈME DE PROTECTION ANTI-CHUTE COMPRENANT UN SOCLE DE SUPPORT

Publication

**EP 3679206 B1 20211013 (DE)**

Application

**EP 18773935 A 20180907**

Priority

- DE 102017008481 A 20170908
- EP 2018000428 W 20180907

Abstract (en)

[origin: WO2019048078A1] The invention relates to an anti-fall safeguard for persons with a supporting base (1) by means of which the anti-fall safeguard can be set up on an underlying surface consisting of individual concrete slabs (40), wherein the concrete slabs (40) are provided with upwardly projecting iron reinforcing elements (41), and with an anchor mast system which is connected to the supporting base (1) and to the free, upper end of which there is fastened personal protective equipment (PPE). In order to securely fasten the anti-fall safeguard on an underlying surface, there is provision according to the invention that two or more cable safeguards (50, 51, 52, 53) are provided, which can be brought into connection with the iron reinforcing elements (41) of the concrete slabs (40), and that the cable safeguards (50, 51, 52, 53) can be tensioned, and that the supporting base (1) is immovably secured on the underlying surface through the tensioning of the cable safeguards (50, 51, 52, 53).

IPC 8 full level

**A62B 35/00** (2006.01); **E04B 5/38** (2006.01); **E04G 21/32** (2006.01); **E04G 27/00** (2006.01)

CPC (source: EP US)

**A62B 35/0068** (2013.01 - US); **E04B 5/38** (2013.01 - US); **E04G 21/3233** (2013.01 - US); **E04G 21/3276** (2013.01 - EP US);  
**A62B 35/0068** (2013.01 - EP); **E04B 5/38** (2013.01 - EP); **E04B 2103/02** (2013.01 - US); **E04G 21/3233** (2013.01 - EP);  
**E04G 21/3252** (2013.01 - EP)

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

DOCDB simple family (publication)

**WO 2019048078 A1 20190314**; DE 102017008481 A1 20190314; EP 3679206 A1 20200715; EP 3679206 B1 20211013;  
ES 2901548 T3 20220322; US 11078676 B2 20210803; US 2020284054 A1 20200910

DOCDB simple family (application)

**EP 2018000428 W 20180907**; DE 102017008481 A 20170908; EP 18773935 A 20180907; ES 18773935 T 20180907;  
US 201816645568 A 20180907