

Title (en)
ANTI-FALL INDIVIDUAL PROTECTION DEVICE AND PROCESS FOR SAFELY ACCESSING A RAISED SURFACE BY MEANS OF SAID DEVICE

Title (de)
ABSTURZSICHERUNG UND VERFAHREN ZUM SICHEREN ZUGRIFF AUF EINE ERHABENE OBERFLÄCHE MITTELS DIESER VORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION INDIVIDUELLE ANTI-CHUTE ET PROCÉDÉ D'ACCÈS SÉCURISÉ À UNE SURFACE EN RELIEF AU MOYEN DUDIT DISPOSITIF

Publication
EP 4159288 A1 20230405 (EN)

Application
EP 22199279 A 20220930

Priority
IT 202100025040 A 20210930

Abstract (en)
Anti-fall individual protection device comprising a rocker body, provided with at least two first stopping portions spaced from each other and adapted to interfere with a safety cord, and a support body, mechanically connected to the rocker body by means of at least one hinge element and at least partially delimiting a slide channel, in which the safety cord is susceptible of sliding. The rocker body is provided with at least two second stopping portions, which are placed on opposite sides of the slide channel with respect to the hinge element and each of which substantially faces a first stopping portion of the support body. The rocker body is free to rotate around the hinge element and with respect to the support body between at least two opposite angular stop positions, and in each of which a first stopping portion and a corresponding second stopping portion are approached to each other in order to block the sliding of the safety cord in the slide channel, and at least one intermediate position, in which the first stopping portions and the second stopping portions are spaced from each other and at least partially free the sliding of the cord in the slide channel.

IPC 8 full level
A62B 35/00 (2006.01)

CPC (source: EP)
A62B 35/0037 (2013.01); **A62B 35/0081** (2013.01); **A62B 35/0093** (2013.01)

Citation (applicant)

- US 2021101031 A1 20210408 - BORNACK KLAUS [DE], et al
- US 2021220680 A1 20210722 - NOVOTNY JOSEF [CZ], et al
- EP 3496820 A1 20190619 - XSPLATFORMS B V [NL]
- EP 3337573 A1 20180627 - HONEYWELL INT INC [US]
- EP 3013436 A1 20160504 - CAPITAL SAFETY GROUP AUSTRALIA PTY LTD [AU]
- US 2017113072 A1 20170427 - SEPE BENJAMIN T [US]
- US 2007119653 A1 20070531 - BROWN KEVIN [GB], et al

Citation (search report)

- [X] US 2017113072 A1 20170427 - SEPE BENJAMIN T [US]
- [X] US 2021101031 A1 20210408 - BORNACK KLAUS [DE], et al
- [X] US 2021220680 A1 20210722 - NOVOTNY JOSEF [CZ], et al
- [X] EP 3496820 B1 20210407 - XSPLATFORMS B V [NL]
- [X] EP 3337573 B1 20201007 - HONEYWELL INT INC [US]
- [X] US 2007119653 A1 20070531 - BROWN KEVIN [GB], et al
- [X] EP 3013436 B1 20190724 - CAPITAL SAFETY GROUP AUSTRALIA PTY LTD [AU]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4159288 A1 20230405

DOCDB simple family (application)
EP 22199279 A 20220930