

Title (en)

LINE SECURING DEVICE

Title (de)

SEILSICHERUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SÉCURISATION DE CÂBLES

Publication

EP 3307396 B1 20190807 (DE)

Application

EP 16728680 A 20160610

Priority

- DE 102015109444 A 20150612
- EP 2016063408 W 20160610

Abstract (en)

[origin: WO2016198680A1] The invention relates to a securing device (100) for securing a person. An axle element (104) is rotationally fixed to a line drum (102) and is secured to a support structure (101) in a rotatable manner such that the line drum (102) is supported on the support structure (101) in a rotatable manner by means of the axle element (104). A lever (105) is pivotally secured to the support structure (101) at a deflecting point (106). In a blocking position of the lever (105), a blocking section (107) is coupled to the line drum (102) in order to prevent a rotation of the line drum (102), and in a release position of the lever (105), the blocking section (107) is decoupled from the line drum (102) and the line drum (102) can be rotated. A threaded section (108) of the lever (105) is coupled to another threaded section (109) of the axle element (104) such that the threaded section (108) is moved along the axle element (104) on the basis of the rotation of the line drum (102) when the axle element (104) rotates such that the lever (105) rotates about the deflection point (106) and an adjustment between the blocking position and the release position of the lever (105) is carried out on the basis of the movement of the threaded section (108).

IPC 8 full level

A62B 1/10 (2006.01); **A62B 35/00** (2006.01)

CPC (source: EP US)

A62B 1/10 (2013.01 - EP US); **A62B 35/0075** (2013.01 - EP US); **A62B 35/0093** (2013.01 - EP US); **E04G 21/3204** (2013.01 - US)

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)

DE 102015109444 A1 20161215; DE 102015109444 B4 20180802; EP 3307396 A1 20180418; EP 3307396 B1 20190807;
US 10426982 B2 20191001; US 2018185679 A1 20180705; WO 2016198680 A1 20161215

DOCDB simple family (application)

DE 102015109444 A 20150612; EP 16728680 A 20160610; EP 2016063408 W 20160610; US 201615735935 A 20160610