

Title (en)

Energy absorption device for the anchor of a life line or similar

Title (de)

Vorrichtung zur Energieabsorption für die Verankerung einer Sicherheitsleine oder Ähnlichem

Title (fr)

Dispositif d'absorption d'énergie pour l'ancrage d'une ligne de vie ou similaire

Publication

EP 2412408 B1 20190327 (FR)

Application

EP 11171596 A 20110627

Priority

FR 1056242 A 20100729

Abstract (en)

[origin: EP2412408A1] The device (2) has a cable portion wound inside a casing (4), and a friction ring mounted on the cable portion in order to exert clamping force on the cable portion. A stop unit i.e. stop ring, placed in the casing along a part of the cable portion extends between a connection unit (7) and the friction ring. The force is preset to authorize relative displacement of the cable portion with respect to the friction ring when the friction ring is supported against the stop unit, and a tensile force greater than a predetermined value is exerted on the connection unit.

IPC 8 full level

A62B 35/04 (2006.01)

CPC (source: EP US)

A62B 35/04 (2013.01 - EP US)

Cited by

US11745035B2

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)

EP 2412408 A1 20120201; EP 2412408 B1 20190327; ES 2731597 T3 20191118; FR 2963245 A1 20120203; FR 2963245 B1 20120810; US 2012024640 A1 20120202

DOCDB simple family (application)

EP 11171596 A 20110627; ES 11171596 T 20110627; FR 1056242 A 20100729; US 201113189618 A 20110725