

Title (en)

Safety apparatus on a rope with locking under load

Title (de)

Seilsicherungsgerät mit Verschlussmöglichkeit unter Belastung

Title (fr)

Appareil de sécurité sur corde à verrouillage sous charge

Publication

EP 2735341 B1 20170628 (FR)

Application

EP 13354042 A 20131106

Priority

FR 1203082 A 20121116

Abstract (en)

[origin: EP2735341A2] The device has a movable flange-plate (12) delineating a transverse space in which a roller is arranged on a spindle (13). An articulation unit of the movable flange-plate authorizes a pivoting movement between a closed position to clamp a rope in the space, and an open position. The movable flange-plate has a securing notch (19) operated with the spindle to block the device in the closed position when the roller is under load and a latch (21) actuated by a control unit (23) to perform unlatching of the device by opening of the movable flange-plate when the device is no longer under load.

IPC 8 full level

A62B 1/14 (2006.01); **B66D 3/04** (2006.01)

CPC (source: EP US)

A62B 1/06 (2013.01 - US); **A62B 1/14** (2013.01 - EP 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)

EP 2735341 A2 20140528; **EP 2735341 A3 20140604**; **EP 2735341 B1 20170628**; CN 103816649 A 20140528; CN 103816649 B 20171024; ES 2635166 T3 20171002; FR 2998182 A1 20140523; FR 2998182 B1 20150626; TW 201420916 A 20140601; TW I600848 B 20171001; US 2014138191 A1 20140522; US 9126062 B2 20150908

DOCDB simple family (application)

EP 13354042 A 20131106; CN 201310757343 A 20131115; ES 13354042 T 20131106; FR 1203082 A 20121116; TW 102141437 A 20131114; US 201314080128 A 20131114