

Title (en)

Fall-arresting safety apparatus on a rope with blocking function

Title (de)

Sicherheitssystem zur Fallsicherung mit Blockierfunktion am Seil

Title (fr)

Appareil de sécurité antichute sur corde avec fonction bloqueur

Publication

EP 2754466 B1 20150923 (FR)

Application

EP 13354046 A 20131220

Priority

FR 1300076 A 20130115

Abstract (en)

[origin: EP2754466A1] The apparatus has a rigid body provided with a trunking for housing a rope, and a securing system comprising a rotary roller (16) to detect speed of rotation. The roller is fit on a mobile arm moved between blocking and released positions of the rope. A control selector (23) of a ratchet (26) occupies an inactive releasing position to enable the roller to rotate in rotation directions in a fall arrest operating mode, and an active unidirectional blocking position of the roller relative to the arm in a descending direction in another operating mode of the apparatus as a simple ascender.

IPC 8 full level

A62B 1/14 (2006.01); **A62B 35/00** (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP US)

A62B 1/14 (2013.01 - EP US); **A62B 35/0081** (2013.01 - EP US); **A63B 29/02** (2013.01 - EP US)

Cited by

CN111956966A; FR3139725A1; FR3095952A1; WO2023089322A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2754466 A1 20140716; **EP 2754466 B1 20150923**; CN 103920258 A 20140716; CN 103920258 B 20190910; FR 3000900 A1 20140718; FR 3000900 B1 20150227; TW 201440840 A 20141101; TW I630941 B 20180801; US 2014196985 A1 20140717; US 9498660 B2 20161122

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