

Title (en)

Flotation means for the correct wedging of a safety device for life

Title (de)

Flotationsvorrichtung zur korrekten Festklemmung einer Lebensschutzvorrichtung

Title (fr)

Supports de flottaison pour le calage adéquat d'un appareil de sécurité

Publication

**EP 1942071 B1 20101110 (EN)**

Application

**EP 07381001 A 20070108**

Priority

EP 07381001 A 20070108

Abstract (en)

[origin: EP1942071A2] The invention consists of flotation means for correct wedging of a safety device for lifts specially designed to be situated between the guide and the lift cabin optimising space requirements, consisting mainly of the use of a set of horizontal grooves (7.1) which enable lateral displacement of the body (1) of the safety device which is laterally displaceable and able to absorb all the forces deriving from wedging at the time of stopping, as well as being provided with a seating means (1.2) specially designed to ensure the correct support of the wedge at all times.

IPC 8 full level

**B66B 5/22** (2006.01)

CPC (source: EP)

**B66B 5/22** (2013.01)

Cited by

DE102012106056A1; CN113479738A; CN103492302A; US2014041967A1; US9321611B2; CN111646337A; US11235949B2; WO2014005833A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1942071 A2 20080709; EP 1942071 A3 20081105; EP 1942071 B1 20101110**; AT E487674 T1 20101115; DE 602007010410 D1 20101223; ES 2356265 T3 20110406; PT 1942071 E 20110217

DOCDB simple family (application)

**EP 07381001 A 20070108**; AT 07381001 T 20070108; DE 602007010410 T 20070108; ES 07381001 T 20070108; PT 07381001 T 20070108