

Title (en)

Actuator for a speed restrictor of a lift system

Title (de)

Auslösevorrichtung für einen Geschwindigkeitsbegrenzer einer Aufzugsanlage

Title (fr)

Dispositif de libération pour un limiteur de vitesse d'une installation d'ascenseur

Publication

EP 2319793 B1 20120125 (DE)

Application

EP 09175529 A 20091110

Priority

EP 09175529 A 20091110

Abstract (en)

[origin: EP2319793A1] The release mechanism (100) comprises a limiter wheel equipped with two centrifugal masses, where the limiter wheel is driven by a rotating limiter. A primary trigger wheel is formed in a stationary position. The trigger wheel or the centrifugal masses has a covering or band made of elastic material. An independent claim is also included for a speed limiter for a lift.

IPC 8 full level

B66B 5/04 (2006.01)

CPC (source: EP KR US)

B66B 5/04 (2013.01 - KR); **B66B 5/044** (2013.01 - EP KR US); **B66B 5/16** (2013.01 - KR); **B66B 5/18** (2013.01 - KR)

Cited by

DE102016208403A1; CN108529411A; CN113266142A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2319793 A1 20110511; **EP 2319793 B1 20120125**; AT E542767 T1 20120215; BR 112012010492 A2 20160315; CN 102695665 A 20120926; CN 102695665 B 20150610; ES 2381966 T3 20120604; JP 2013510059 A 20130321; JP 5385464 B2 20140108; KR 101833382 B1 20180228; KR 20120104546 A 20120921; US 2012312638 A1 20121213; US 8453799 B2 20130604; WO 2011057907 A1 20110519

DOCDB simple family (application)

EP 09175529 A 20091110; AT 09175529 T 20091110; BR 112012010492 A 20101029; CN 201080051141 A 20101029; EP 2010066547 W 20101029; ES 09175529 T 20091110; JP 2012538274 A 20101029; KR 20127012581 A 20101029; US 201213468762 A 20120510