

Title (en)
DAMPENING UNIT FOR A LIFT

Title (de)
DÄMPFUNGSEINHEIT FÜR EINEN AUFZUG

Title (fr)
UNITÉ D'AMORTISSEMENT POUR ASCENSEUR

Publication
EP 2855327 B1 20160525 (DE)

Application
EP 13724609 A 20130524

Priority
• EP 12169299 A 20120524
• EP 2013060791 W 20130524
• EP 13724609 A 20130524

Abstract (en)
[origin: WO2013175001A1] A damping unit (1) for a lift, for reducing vertical oscillation of a car (2) during a standstill period, has brake-shoe holders (8, 8') provided with brake shoes (7, 7'). The brake-shoe holders (8, 8') are connected to an electric motor (4) via a toothed-gearing mechanism. The damping unit (1) also comprises a spring device (6), which is configured as a metallic bending spring and is arranged between the car and a carrier structure (20) for the brake-shoe holders (8, 8').

IPC 8 full level
B66B 5/18 (2006.01); **B66B 17/34** (2006.01)

CPC (source: CN EP US)
B66B 1/365 (2013.01 - US); **B66B 5/18** (2013.01 - CN EP US); **B66B 11/0293** (2013.01 - EP US); **B66B 17/34** (2013.01 - CN 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)
WO 2013175001 A1 20131128; AU 2013265155 A1 20141218; AU 2013265155 B2 20160728; BR 112014029136 A2 20170627; CA 2874368 A1 20131128; CN 104334488 A 20150204; CN 104334488 B 20161207; EP 2855327 A1 20150408; EP 2855327 B1 20160525; HK 1206321 A1 20160108; JP 2015517447 A 20150622; KR 20150013330 A 20150204; MX 2014014198 A 20150604; MX 351844 B 20171031; NZ 702052 A 20160729; PH 12014502592 A1 20150126; RU 2014152249 A 20160720; SG 11201408283X A 20150227; US 2015151949 A1 20150604; US 9718645 B2 20170801; ZA 201409521 B 20160831

DOCDB simple family (application)
EP 2013060791 W 20130524; AU 2013265155 A 20130524; BR 112014029136 A 20130524; CA 2874368 A 20130524; CN 201380027104 A 20130524; EP 13724609 A 20130524; HK 15106830 A 20150717; JP 2015513213 A 20130524; KR 20147035740 A 20130524; MX 2014014198 A 20130524; NZ 70205213 A 20130524; PH 12014502592 A 20141120; RU 2014152249 A 20130524; SG 11201408283X A 20130524; US 201314402707 A 20130524; ZA 201409521 A 20141223