

Title (en)
DAMPER UNIT FOR A LIFT

Title (de)
DÄMPFEREINHEIT FÜR EINEN AUFZUG

Title (fr)
UNITÉ D'AMORTISSEMENT POUR UN ASCENSEUR

Publication
EP 3233706 A1 20171025 (DE)

Application
EP 15808435 A 20151214

Priority
• EP 14198490 A 20141217
• EP 2015079651 W 20151214

Abstract (en)
[origin: WO2016096763A1] A damper unit for a lift, for the purpose of reducing vertical vibration of a stopping lift car (2), has at least one roller (5, 6, 7) which, in an active position, is in contact with the guide rail (3) and can be rotated about an axis of rotation (R). For the purpose of damping the rotary movements during vertical vibration of the stopping lift car (2), the roller (5, 6, 7) is connected to a rotation damper (8, 9, 10).

IPC 8 full level
B66B 17/34 (2006.01)

CPC (source: CN EP US)
B66B 7/042 (2013.01 - US); **B66B 7/044** (2013.01 - US); **B66B 7/08** (2013.01 - US); **B66B 11/0273** (2013.01 - CN);
B66B 17/34 (2013.01 - EP US); **F16F 15/1421** (2013.01 - US); **F16F 15/18** (2013.01 - US)

Citation (search report)
See references of WO 2016096763A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016096763 A1 20160623; CN 107108171 A 20170829; CN 107108171 B 20200529; EP 3233706 A1 20171025;
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DOCDB simple family (application)
EP 2015079651 W 20151214; CN 201580068137 A 20151214; EP 15808435 A 20151214; US 201515536795 A 20151214