

Title (en)  
Compensation device

Title (de)  
Kompensationseinrichtung

Title (fr)  
Dispositif de compensation

Publication  
**EP 2014600 B1 20100818 (DE)**

Application  
**EP 08008732 A 20080509**

Previously filed application  
102007025545 20070531 DE

Priority  
DE 102007025545 A 20070531

Abstract (en)  
[origin: EP2014600A1] The device has a controllable damping unit (3) for changing acceleration acting on a lift car floor (2) of a transportation unit e.g. building lift. A control unit controls the damping unit based on an operating condition of the transportation unit. The damping unit comprises an active processing device to compensate acceleration values. A measuring device determines a change of loading of the transportation unit and a signal that characterizes the operating condition. The damping unit has a damping element (4) that is provided with fluid in pipes, which communicates with each other. An independent claim is also included for a method for compensation of an acceleration value of a loadable lift car floor of a transportation unit.

IPC 8 full level  
**B66B 11/02** (2006.01)

CPC (source: EP)  
**B66B 11/0226** (2013.01)

Cited by  
CN108328452A; CN114455408A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2014600 A1 20090114; EP 2014600 B1 20100818**; AT E478029 T1 20100915; DE 102007025545 A1 20081204;  
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