

Title (en)
Safety device for a lift

Title (de)
Sicherheitseinrichtung für einen Aufzug

Title (fr)
Dispositif de sécurité pour ascenseur

Publication
EP 2457860 B1 20150107 (DE)

Application
EP 11190104 A 20111122

Priority
DE 102010062154 A 20101129

Abstract (en)
[origin: EP2457860A2] The device (55) has a measuring device (57) detecting position of a cabin with respect to a door zone. An evaluation device comprising a lift controller (34) and a control device (24) detects leaving of the zone with an opened cabin door and reaching of inadmissible acceleration and speed of the cabin within the zone based on output signals of the measuring device, where switching-off of a driving motor (22) and break-down of an operating brake (32) are activated by the evaluation device. Length of the zone is measured, such that the cabin reaches a standstill condition after holding points.

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP)
B66B 5/0031 (2013.01)

Cited by
DE102015211488A1; WO2016207116A1; DE102014225551A1; CN113874310A; CN107848745A; US11305965B2; WO2020245495A1; WO2018010991A1; WO2022058276A1; US10640330B2; EP3366626B1; EP2855323B1; EP2855323B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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