

Title (en)

Lift control device

Title (de)

Aufzugsteuereinrichtung

Title (fr)

Dispositif de commande d'ascenseur

Publication

**EP 2412656 B1 20170830 (DE)**

Application

**EP 11172773 A 20110705**

Priority

DE 102010038432 A 20100726

Abstract (en)

[origin: EP2412656A1] The device (10) has power electronics (14) for a drive motor (16), and a signal barrier (30) for disabling transmission of control signals for the power electronics, where the signal barrier is designed as a separate circuit device for the lift control device. Signal transmission elements (34, 36, 38, 40, 52, 54) are connected in series for transmitting the control signals. The signal transmission elements are coupled with a voltage source (62) via a voltage supply circuit (56), where the coupling between the voltage source and the voltage supply circuit is deactivatable.

IPC 8 full level

**B66B 13/22** (2006.01); **B66B 1/30** (2006.01)

CPC (source: EP)

**B66B 1/30** (2013.01); **B66B 13/22** (2013.01)

Cited by

EP3178768A1; CN108367882A; US11661313B2; WO2017097521A1; EP2855323B1

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)

**EP 2412656 A1 20120201; EP 2412656 B1 20170830; EP 2412656 B8 20171129**; CN 102344059 A 20120208; CN 102344059 B 20140611; DE 102010038432 A1 20120126; ES 2650669 T3 20180119

DOCDB simple family (application)

**EP 11172773 A 20110705**; CN 201110208409 A 20110725; DE 102010038432 A 20100726; ES 11172773 T 20110705