

Title (en)

UNLOCKING DEVICE, LIFT ASSEMBLY WITH AN UNLOCKING DEVICE AND A METHOD OF OPERATING AN UNLOCKING DEVICE

Title (de)

ENTRIEGELUNGSVORRICHTUNG, AUFZUGSANLAGE MIT EINER ENTRIEGELUNGSVORRICHTUNG UND EIN VERFAHREN ZUM BETÄTIGEN EINER ENTRIEGELUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE DÉVERROUILLAGE, ASCENSEUR DOTÉ D'UN DISPOSITIF DE DÉVERROUILLAGE ET PROCÉDÉ D'ACTIONNEMENT D'UN DISPOSITIF DE DÉVERROUILLAGE

Publication

EP 3230191 B1 20200304 (DE)

Application

EP 15804826 A 20151207

Priority

- EP 14197474 A 20141211
- EP 2015078769 W 20151207

Abstract (en)

[origin: WO2016091777A1] The invention relates to an unlocking device (1), comprising an actuator (2), by means of which a safety cover (30) of a maintenance opening (40) can be released for opening. In addition, the unlocking device (1) has a safety circuit (5), by means of which the actuator (2) can be activated. The invention is characterized in that the safety circuit (5) comprises at least a first switching contact (6) and a second switching contact (7), which is arranged in series, wherein the actuator (2) can be connected to an energy source (V) by means of the safety circuit (5) when the first and the second switching contacts (6, 7) are in the closed state and the first switching contact can be switched by means of a control unit. The invention relates to an elevator apparatus (10) having said unlocking device (1) and a method for actuating the unlocking device (1).

IPC 8 full level

B66B 5/00 (2006.01); **B66B 13/24** (2006.01)

CPC (source: CN EP US)

B66B 5/0043 (2013.01 - CN EP US); **B66B 5/0087** (2013.01 - US); **B66B 9/00** (2013.01 - US); **B66B 11/0246** (2013.01 - US); **B66B 13/22** (2013.01 - US); **B66B 13/24** (2013.01 - CN EP US); **E05B 47/0002** (2013.01 - US); **E05B 65/006** (2013.01 - US); **E05B 2047/0048** (2013.01 - 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 2016091777 A1 20160616; AU 2015359627 A1 20170706; AU 2015359627 B2 20181206; AU 2015359627 B9 20181220; CN 107108152 A 20170829; CN 107108152 B 20190412; EP 3230191 A1 20171018; EP 3230191 B1 20200304; US 10549951 B2 20200204; US 2017320704 A1 20171109

DOCDB simple family (application)

EP 2015078769 W 20151207; AU 2015359627 A 20151207; CN 201580067658 A 20151207; EP 15804826 A 20151207; US 201515533729 A 20151207