

Title (en)

CONTACT SWITCH FOR ELEVATOR SAFETY DOOR

Title (de)

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Title (fr)

COMMUTATEUR DE CONTACT POUR PORTE DE SÉCURITÉ D'ASCENSEUR

Publication

EP 4163243 A1 20230412 (EN)

Application

EP 21821259 A 20210524

Priority

- CN 202010518255 A 20200609
- CN 2021095477 W 20210524

Abstract (en)

A contact switch for an elevator safety door, comprising a contact switch body, wherein the contact switch body comprises a housing and a push rod (3), the push rod (3) being arranged on one side of the housing, and the housing comprising an upper box cover (1) and a lower box body (2), the upper box cover (1) being arranged above the lower box body (2). The contact switch for an elevator safety door has a simple structure, is convenient to use and is capable of being mounted in a mounting space of an existing narrow elevator door motor, thereby reducing the hidden danger of poor connection, ensuring that safety electrical components of an elevator door system are not influenced by the environment and loads, and thus ensuring a long-term safe operation of an elevator.

IPC 8 full level

B66B 1/46 (2006.01); **B66B 13/02** (2006.01); **H01H 3/16** (2006.01)

CPC (source: CN EP)

B66B 1/463 (2013.01 - CN); **B66B 13/02** (2013.01 - CN); **B66B 13/22** (2013.01 - EP); **H01H 3/161** (2013.01 - CN EP)

Cited by

US2021340694A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4163243 A1 20230412; **EP 4163243 A4 20240110**; CN 111547590 A 20200818; WO 2021249167 A1 20211216

DOCDB simple family (application)

EP 21821259 A 20210524; CN 202010518255 A 20200609; CN 2021095477 W 20210524