Title (en)

SAFETY SYSTEM FOR AN ELEVATOR SYSTEM

Title (de)

SICHERHEITSSYSTEM FÜR EINE AUFZUGSANLAGE

Title (fr)

SYSTÈME DE SÉCURITÉ POUR INSTALLATION D'ASCENSEUR

Publication

EP 3083478 A1 20161026 (DE)

Application

EP 14800041 A 20141118

Priority

- EP 13198207 A 20131218
- EP 2014074935 W 20141118

Abstract (en)

[origin: WO2015090809A1] A safety circuit (1) for an elevator system preferably comprises a plurality of switch contacts (10.n, 11, 12.n), at least one first switch contact (10.n), and a control unit (30). The at least one first switch contact (10.n) can be switched electronically and can be bridged using a conductive bridging element (14.n), in particular for maintenance or testing purposes. Additionally, the control unit (30) is directly or indirectly connected to the safety circuit (1). The at least one first switch contact (10.n) can be switched on the basis of instructions of the control unit (30) in order to change the state of the safety circuit (1). In the process, the at least one control unit (30) is designed to detect the absence of the state change of the safety circuit (1), in particular when the at least one first switch contact (10.n) is being bridged by the bridging element (14.n).

IPC 8 full level

B66B 5/00 (2006.01); **B66B 13/22** (2006.01)

CPC (source: EP US)

B66B 5/0093 (2013.01 - EP US); **B66B 13/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2015090809A1

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

DOCDB simple family (publication)

WO 2015090809 A1 20150625; CN 105829232 A 20160803; CN 105829232 B 20171208; EP 3083478 A1 20161026; EP 3083478 B1 20220608; HK 1226046 B 20170922; US 10364127 B2 20190730; US 2016311653 A1 20161027

DOCDB simple family (application)

EP 2014074935 W 20141118; CN 201480068622 A 20141118; EP 14800041 A 20141118; HK 16114456 A 20161220; US 201415105642 A 20141118