Title (en)

SAFETY SYSTEM FOR A LIFT, LIFT SYSTEM AND METHOD FOR OPERATING SUCH A SAFETY SYSTEM

Title (de)

SICHERHEITSSYSTEM FÜR EINEN AUFZUG, AUFZUGSANLAGE UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN SICHERHEITSSYSTEMS

Title (fr)

SYSTÈME DE SÉCURITÉ POUR UN ASCENSEUR, INSTALLATION D'ASCENSEUR ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL SYSTÈME DE SÉCURITÉ

Publication

EP 3060509 B1 20201216 (DE)

Application

EP 14772116 A 20140922

Priority

- EP 13189798 A 20131023
- EP 2014070133 W 20140922
- EP 14772116 A 20140922

Abstract (en)

[origin: WO2015058918A1] The invention relates to a safety system (1) for a lift (2), containing at least one control unit which can be operated in at least two different operating modes. The safety system (1) also has at least one electronic lock (7) which is connected to the control unit and can be connected or is connected to at least one electronic key (8). The control unit is programmed or can be programmed in such a manner that, when there is a connection between the electronic key (7) and the electronic lock (8), the control unit can be operated only in an operating mode from a first subset of the operating modes and, when there is no connection between the electronic key (7) and the electronic lock (8), can be operated only in an operating mode from a second subset of the operating modes. In this case, a maintenance mode is available only in the second subset of the operating modes. A lift system having at least one lift (2) and at least one such safety system (1) and a method for operating such a safety system (1) are also disclosed.

IPC 8 full level

B66B 1/46 (2006.01)

CPC (source: EP US)

B66B 1/3407 (2013.01 - US); **B66B 1/468** (2013.01 - EP US); **B66B 5/0087** (2013.01 - US); B66B 2201/40 (2013.01 - US); B66B 2201/406 (2013.01 - US); B66B 2201/4676 (2013.01 - EP 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 2015058918 A1 20150430; AU 2014339263 A1 20160512; AU 2014339263 B2 20170803; CN 105658558 A 20160608; CN 105658558 B 20221004; EP 3060509 A1 20160831; EP 3060509 B1 20201216; ES 2843651 T3 20210720; SG 11201601602Q A 20160530; US 2016297641 A1 20161013; US 9745169 B2 20170829

DOCDB simple family (application)

EP 2014070133 W 20140922; AU 2014339263 A 20140922; CN 201480057651 A 20140922; EP 14772116 A 20140922; ES 14772116 T 20140922; SG 11201601602Q A 20140922; US 201415024072 A 20140922