

Title (en)

METHOD AND ELEVATOR CONTROL ASSEMBLY FOR CONTROLLING A MAINTENANCE MODE OF AN ELEVATOR SYSTEM

Title (de)

VERFAHREN UND AUFGANGSSTEUERANORDNUNG ZUM STEUERN EINES WARTUNGSMODUS EINER AUFGANGSLAGE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE D'ASCENSEUR PERMETTANT DE COMMANDER UN MODE DE MAINTENANCE D'UNE INSTALLATION D'ASCENSEUR

Publication

**EP 3856671 A1 20210804 (DE)**

Application

**EP 19769187 A 20190919**

Priority

- EP 18196551 A 20180925
- EP 2019075210 W 20190919

Abstract (en)

[origin: WO2020064510A1] The invention relates to a method for controlling a maintenance mode of an elevator system (1). The method has the steps of: automatically detecting a machine-detectable feature (7) by means of a portable computer-controlled device (5), such as a smartphone for example, of a technician (13); in response thereto, outputting a maintenance termination signal, wherein the machine-detectable feature (7) is stored within the elevator system (1) such that the feature can only be detected by a computer-controlled device (5) located outside of an elevator shaft (15) of the elevator system (1), and the machine-detectable feature (7) is uniquely assigned to the elevator system (1); receiving the maintenance termination signal by means of an elevator controller (9) which controls the maintenance mode; and in response thereto, terminating the maintenance mode. By using the proposed method and an elevator control assembly (3) configured to carry out same, a maintenance mode in the elevator system (1) can be terminated easily, intuitively, and reliably by a technician (13) without significantly needing to provide additional hardware for this purpose.

IPC 8 full level

**B66B 5/00** (2006.01)

CPC (source: EP US)

**B66B 5/005** (2013.01 - EP US); **B66B 5/0087** (2013.01 - EP US)

Citation (search report)

See references of WO 2020064510A1

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 2020064510 A1 20200402**; CN 112638809 A 20210409; CN 112638809 B 20230310; EP 3856671 A1 20210804;  
US 2021316961 A1 20211014

DOCDB simple family (application)

**EP 2019075210 W 20190919**; CN 201980056397 A 20190919; EP 19769187 A 20190919; US 201917250558 A 20190919