

Title (en)

PIT SERVICE MODE CONTROL UNIT FOR AN ELEVATOR ARRANGEMENT AS WELL AS METHOD AND USE

Title (de)

SCHACHTSERVICEMODUS-STEUEREINHEIT FÜR EINE AUFZUGSANORDNUNG SOWIE VERFAHREN UND VERWENDUNG

Title (fr)

UNITÉ DE COMMANDE DE MODE DE SERVICE DE FOSSE POUR UN AGENCEMENT D'ASCENSEUR AINSI QUE PROCÉDÉ ET UTILISATION

Publication

EP 4349756 A1 20240410 (EN)

Application

EP 22382937 A 20221005

Priority

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Abstract (en)

The present invention provides for pit service mode control unit for an elevator arrangement which exhibits at least one cabin arranged in a lift shaft and at least one drive unit, wherein the at least one cabin is coupled with the drive unit by means of at least one traction means interacting with the drive unit, wherein the control unit is coupled with or is configured to be coupled with a plurality of buttons or command input means providing for at least one control command commanding/controlling the drive unit to move/position the cabin to reach at least one predefined position depending on a predefined combination or sequence of the buttons or command input means. Thereby, the present invention relates to devices and methods for providing an elevator arrangement allowing for easy and safe activation of at least one constellation of a pit service mode. This configuration also allows for efficient and safe execution of any maintenance actions during pit service mode.

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP)

B66B 5/0087 (2013.01)

Citation (search report)

- [XAI] US 2008047783 A1 20080228 - VOGL WOLFGANG [CH]
- [XAI] JP 2018002437 A 20180111 - HITACHI LTD, et al

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