

Title (en)  
MONITORING UNIT FOR A LIFT FACILITY AND METHOD

Title (de)  
ÜBERWACHUNGSEINHEIT FÜR EINE AUFZUGSANLAGE UND VERFAHREN

Title (fr)  
UNITE DE SURVEILLANCE D'ASCENSEUR ET PROCEDE

Publication  
**EP 3374308 B1 20190828 (DE)**

Application  
**EP 16794601 A 20161110**

Priority  
• EP 15194347 A 20151112  
• EP 2016077195 W 20161110

Abstract (en)  
[origin: WO2017081113A1] The invention relates to a monitoring unit (10A; 10B) which is used to monitor an elevator system (3), comprising a circuit assembly which has a power supply unit (12) that is provided for dispensing a grid-dependent first operating voltage and at least one processor-controlled first monitoring module (15) that is used to actively and/or passively ascertain state data of the elevator system (3). According to the invention, an energy storage unit (14), which is used to dispense a grid-independent second operating voltage, and a first switching device (13) are provided, by means of which the first operating voltage can be supplied to the at least one first monitoring module (15) during a normal operation and the second operating voltage can be supplied to the at least one first monitoring module in the event of a power outage. Furthermore, a non-volatile data storage unit (151), which is used to store a variable operating parameter, and a second switching device (19) are provided, by means of which parts of the circuit assembly can be deactivated. The at least one first monitoring module (15) is designed to actuate the second switching device (19) on the basis of the stored operating parameter, which has a first value before the monitoring unit (10A; 10B) is started up and which has a second value after the monitoring unit (10A; 10B) has been started up.

IPC 8 full level  
**B66B 5/00** (2006.01)

CPC (source: EP US)  
**B66B 1/28** (2013.01 - US); **B66B 1/3407** (2013.01 - US); **B66B 5/0018** (2013.01 - US); **B66B 5/005** (2013.01 - EP US); **B66B 5/027** (2013.01 - US); **B66B 13/22** (2013.01 - 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 2017081113 A1 20170518**; CN 108349692 A 20180731; CN 108349692 B 20191112; EP 3374308 A1 20180919; EP 3374308 B1 20190828; US 11292691 B2 20220405; US 2018354747 A1 20181213

DOCDB simple family (application)  
**EP 2016077195 W 20161110**; CN 201680065864 A 20161110; EP 16794601 A 20161110; US 201615774024 A 20161110