

Title (en)

SERVICING AND MONITORING SYSTEM FOR MONITORING A DOOR MEMBER

Title (de)

WARTUNGS- UND ÜBERWACHUNGSSYSTEM ZUR ÜBERWACHUNG EINES TORORGANS

Title (fr)

SYSTÈME DE MAINTENANCE ET DE SURVEILLANCE POUR LA SURVEILLANCE D'UN ÉLÉMENT FORMANT PORTE

Publication

**EP 3320168 A1 20180516 (DE)**

Application

**EP 16723948 A 20160428**

Priority

- DE 102015111072 A 20150708
- EP 2016059511 W 20160428

Abstract (en)

[origin: WO2017005388A1] Servicing and monitoring system (1) for monitoring a door member (2), such as of a rolling or sectional door, which can be moved by a drive apparatus (7), wherein a drive control unit (3) for actuating the drive apparatus (7) and least one detection device (4) for detecting a door status (21, 22) are provided, wherein the detection device (4) is connected to the drive control unit (3) to transmit a status signal (401, 402) reporting the door status (21, 22) via a first data connection (81a, 81b). In order to improve the servicing and monitoring of the door member, it is proposed that a data reading device (5, 51, 52) is provided which is suitable for reading the status signal (401, 402) sent from the detection device (4) to the drive control unit (3) and output an alarm signal (501, 502) according to the read status signal (401, 402).

IPC 8 full level

**E05F 15/668** (2015.01)

CPC (source: EP US)

**E05F 15/40** (2015.01 - US); **E05F 15/668** (2015.01 - EP US); **E06B 9/68** (2013.01 - US); **G08B 21/18** (2013.01 - US); **E05Y 2400/40** (2013.01 - EP US); **E05Y 2400/44** (2013.01 - US); **E05Y 2400/45** (2013.01 - US); **E05Y 2400/458** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E06B 2009/6818** (2013.01 - US)

Citation (search report)

See references of WO 2017005388A1

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 2017005388 A1 20170112**; DE 102015111072 A1 20170112; EP 3320168 A1 20180516; EP 3320168 B1 20221228; US 10294708 B2 20190521; US 2018179800 A1 20180628

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