

Title (en)

MONITORING APPARATUS FOR LIFT DOORS AND/OR CARS

Title (de)

ÜBERWACHUNGSVORRICHTUNG FÜR LIFTTÜREN UND/ODER -KABINEN

Title (fr)

APPAREIL DE SURVEILLANCE DE PORTES DE CHARGEMENT BASCULANTES ET/OU DE VOITURES

Publication

**EP 1556303 A1 20050727 (EN)**

Application

**EP 03809415 A 20030221**

Priority

- IT 0300101 W 20030221
- IT PR20020060 A 20021025

Abstract (en)

[origin: WO2004037700A1] Apparatus for diagnosing failures and/or malfunctions, in particular for lift doors and/or cars, comprising: at least an accelerometric sensor associated with mechanisms for actuating the doors to detect the state of motion; and/or at least a sensor of acoustic signals associated with mechanisms for actuating the doors to detect their acoustic emissions; and/or at least an optical sensor associated with traction cables of doors and/or cars to detect any unravelling of the cables. Method for diagnosing failures and/or malfunctions, in particular for lift doors and/or cars.

IPC 1-7

**B66B 5/00**; B66B 13/14; B66B 7/12

IPC 8 full level

**B66B 5/00** (2006.01); **B66B 7/12** (2006.01); **B66B 13/14** (2006.01)

CPC (source: EP)

**B66B 5/0025** (2013.01); **B66B 13/146** (2013.01); **B66B 13/30** (2013.01)

Citation (search report)

See references of WO 2004037700A1

Cited by

EP3527523A1; EP3862308A1; US11014780B2; US11780704B2; US10829344B2

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DOCDB simple family (publication)

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