

Title (en)

Diagnostic and maintenance tool for lifts

Title (de)

Diagnose- und Wartungstool für Aufzüge

Title (fr)

Diagnostic et outil de maintenance pour les ascenseurs

Publication

**EP 2072444 A1 20090624 (EN)**

Application

**EP 07381079 A 20071218**

Priority

EP 07381079 A 20071218

Abstract (en)

The object of the present invention is a diagnostic and maintenance tool for lifts (1) which permits different diagnostic and maintenance tools to be combined by using a PDA (2) or similar tool, as this enables a Bluetooth communication to be established between the different pieces of lift equipment to be diagnosed and the PDA (2) or similar terminal, where the equipment may be the lift control system, the speed regulator or any lift electronic subsystem, irrespective of whether or not it is provided with a Bluetooth connection, in such a way that representation of the information is improved, in addition to making the operations carried out by maintenance and set up more simple, fast and effective as the terminal incorporates elements which permit communications to be established with the different equipment at a physical level, as well as handling the various communication profiles used.

IPC 8 full level

**B66B 5/00** (2006.01)

CPC (source: EP)

**B66B 5/0025** (2013.01)

Citation (applicant)

ES 2118278 T3 19980916 - KONE CORP

Citation (search report)

- [XA] WO 2004035449 A1 20040429 - OTIS ELEVATOR CO [US], et al
- [X] JP 2005041674 A 20050217 - MITSUBISHI ELEC BUILDING TECHN
- [X] JP 2003306277 A 20031028 - TOSHIBA ELEVATOR CO LTD
- [X] JP 2003261269 A 20030916 - MITSUBISHI ELEC BUILDING TECHN

Cited by

CN105565091A; CN109353910A; WO2011090665A3; US10787341B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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