

Title (en)

OPERATING UNIT AND LANDING STAGE AND CAGE OF ELEVATOR COMPRISING IT

Title (de)

BETRIEBSEINHEIT UND ETAGENPLATTFORM UND KÄFIG EINES SIE ENTHALTENDEN AUFZUGS

Title (fr)

BLOC DE FONCTIONNEMENT, ETAGE D'APPONTEMENT ET CABINE DE MONTE-CHARGE LE COMPRENANT

Publication

EP 1422181 A4 20100303 (EN)

Application

EP 01958560 A 20010828

Priority

JP 0107367 W 20010828

Abstract (en)

[origin: EP1422181A1] The invention is directed toward an operating device disposed in an elevator hall apparatus and in a passenger car of an elevator system. A lock (2) whose lock operation section (2c) projects from a rear surface (1b) of a face plate (1) toward a front surface (1a) is fitted to a fitting section (8) provided on a case (6) by means of operation of the lock operation section (2c). As a result, a third party other than a service engineer who can operate the lock operation section (2c) cannot remove the face plate (1) from the case (6) of the operating device, thereby preventing a malicious third party from causing failures. <IMAGE>

IPC 1-7

B66B 1/46; H01H 13/04; H01H 9/02

IPC 8 full level

B66B 1/46 (2006.01); H01H 9/02 (2006.01); H01H 9/20 (2006.01)

CPC (source: EP)

B66B 1/462 (2013.01); **B66B 1/465** (2013.01); H01H 9/02 (2013.01); H01H 9/20 (2013.01); H01H 2223/028 (2013.01); H01H 2223/058 (2013.01); H01H 2229/062 (2013.01); H01H 2239/038 (2013.01)

Citation (search report)

- [X] JP H1192044 A 19990406 - MITSUBISHI ELEC BUILDING TECHN
- [XA] EP 0803461 A2 19971029 - KONE OY [FI]
- [A] JP 2001122539 A 20010508 - HITACHI BUILDING SYS CO LTD
- [A] JP H05278973 A 19931026
- See references of WO 03020626A1

Cited by

FR3029021A1; US10994966B2; US10974928B2

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 1422181 A1 20040526; **EP 1422181 A4 20100303**; **EP 1422181 B1 20120125**; CN 1240602 C 20060208; CN 1489547 A 20040414; EP 2292544 A1 20110309; EP 2292544 B1 20120822; JP 4929560 B2 20120509; JP WO2003020626 A1 20041216; WO 03020626 A1 20030313

DOCDB simple family (application)

EP 01958560 A 20010828; CN 01818095 A 20010828; EP 10180085 A 20010828; JP 0107367 W 20010828; JP 2003524899 A 20010828