

Title (en)

Operating device, elevator hall apparatus equipped with the operating device, and passenger car equipped with the operating device

Title (de)

Bedienvorrichtung und Stockwerkstafel und Aufzugskabine mit dieser Vorrichtung

Title (fr)

Dispositif de commande et tableau palier et cabine d'ascenseur comprenant ce dispositif

Publication

EP 2292544 A1 20110309 (EN)

Application

EP 10180085 A 20010828

Priority

- EP 01958560 A 20010828
- JP 0107367 W 20010828

Abstract (en)

The present invention discloses an operating device including a case (6) having an opening section, and a face plate (1) which has operation buttons (21) projecting from a rear surface (1b) to a front surface (1a) and is to be removably disposed on the case (6) so as to seal the opening section while the rear surface (1b) is oriented toward the case (6), wherein the operating device further comprises a stopper section (9, 10) for limiting an extent over which the face plate (1) is to move at the time of removal of the face plate (1) from the case (6).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- JP H066359 U 19940125
- JP H0589372 U 19931207

Citation (search report)

- [XAI] DE 4316858 A1 19931125 - OTIS ELEVATOR CO [US]
- [XAI] EP 0570142 A1 19931118 - OTIS ELEVATOR CO [US]
- [IA] US 5829554 A 19981103 - BENSON THOMAS H [US], et al
- [A] GB 917637 A 19630206 - EXPRESS LIFT CO LTD
- [A] JP 2000318940 A 20001121 - HITACHI BUILDING SYS CO LTD

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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