

Title (en)
ELEVATOR CONTROLLER

Title (de)
AUFZUGSSTEUERUNG

Title (fr)
DISPOSITIF DE CONTRÔLE D'ASCENSEUR

Publication
EP 2492233 A4 20141224 (EN)

Application
EP 09850563 A 20091020

Priority
JP 2009068058 W 20091020

Abstract (en)
[origin: EP2492233A1] Provided is a control device of an elevator which positively prevents users from boarding a car by mistake during the failure diagnosis of a door switch and ensures that the surrounding people do not mistake the action during the failure diagnosis for a failure of the elevator. During a self-diagnosis of a door switch, the elevator door is caused to open beyond an action position of the door switch and the door is caused to close without causing the door to open to a width which is not less than a prescribed specified width through which an elevator user cannot pass. A determination is made as to the existence or nonexistence of a failure of the door switch on the basis of the action condition of the door switch occurring when such door opening and closing actions are carried out.

IPC 8 full level
B66B 13/14 (2006.01); **B66B 5/00** (2006.01); **B66B 13/22** (2006.01)

CPC (source: EP KR)
B66B 5/00 (2013.01 - KR); **B66B 5/0025** (2013.01 - EP); **B66B 13/14** (2013.01 - KR); **B66B 13/143** (2013.01 - EP);
B66B 13/22 (2013.01 - EP KR)

Citation (search report)

- [Y] JP 2002003116 A 20020109 - MITSUBISHI ELEC BUILDING TECHN
- [Y] JP H0769570 A 19950314 - TOSHIBA CORP
- See references of WO 2011048665A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2492233 A1 20120829; **EP 2492233 A4 20141224**; **EP 2492233 B1 20160113**; CN 102574666 A 20120711; CN 102574666 B 20140423; JP 5321690 B2 20131023; JP WO2011048665 A1 20130307; KR 101300930 B1 20130827; KR 20120043047 A 20120503; WO 2011048665 A1 20110428

DOCDB simple family (application)
EP 09850563 A 20091020; CN 200980162024 A 20091020; JP 2009068058 W 20091020; JP 2011537047 A 20091020; KR 20127005668 A 20091020