

Title (en)
ELEVATOR OPERATING DEVICE

Title (de)
BEDIENVORRICHTUNG FÜR EINEN AUFZUG

Title (fr)
DISPOSITIF DE COMMANDE D ASCENSEUR

Publication
EP 1862418 A4 20130102 (EN)

Application
EP 06728834 A 20060309

Priority
• JP 2006304617 W 20060309
• JP 2005084340 A 20050323

Abstract (en)
[origin: EP1862418A1] When the cage call or hall call of a floor where the opening/closure failure of the gateway door of an elevator cage has been detected is registered, the gateway door direction of the floor is decided on the basis of a signal from door opening/closure failure floor storage means. If the floor is a penetrating floor on the basis of floor setting data, the cage call or hall call of a gateway door which is opposite in direction to the gateway door undergoing the opening/closure failure is automatically registered, the cage call or hall call of the gateway door undergoing the opening/closure failure is canceled, and a user is informed of the automatic registration and the cancellation. Besides, if the floor is a non-penetrating floor, the user is by guide means guided a floor other than the floor of the gateway door undergoing the opening/closure failure.

IPC 8 full level
B66B 5/02 (2006.01); **B66B 3/00** (2006.01); **B66B 13/14** (2006.01)

CPC (source: EP KR)
B66B 3/00 (2013.01 - EP KR); **B66B 5/02** (2013.01 - KR); **B66B 5/027** (2013.01 - EP); **B66B 13/14** (2013.01 - KR); **B66B 13/143** (2013.01 - EP)

Citation (search report)
• [AD] JP H11314867 A 19991116 - TOSHIBA F A SYSTEM ENG, et al
• [A] JP H05139634 A 19930608 - MITSUBISHI ELECTRIC CORP
• [A] JP H07277642 A 19951024 - HITACHI LTD, et al & DATABASE WPI Week 200005, Derwent World Patents Index; AN 2000-058090 & DATABASE WPI Week 199604, Derwent World Patents Index; AN 1996-034127
• See references of WO 2006100929A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1862418 A1 20071205; **EP 1862418 A4 20130102**; CN 101039868 A 20070919; JP 2006264866 A 20061005; KR 100913454 B1 20090825; KR 20070088553 A 20070829; WO 2006100929 A1 20060928

DOCDB simple family (application)
EP 06728834 A 20060309; CN 200680000992 A 20060309; JP 2005084340 A 20050323; JP 2006304617 W 20060309; KR 20077007391 A 20070330