

Title (en)
CONTROL SYSTEM FOR ELEVATOR

Title (de)
STEUERSYSTEM FÜR AUFZUG

Title (fr)
SYSTÈME DE COMMANDE POUR ASCENSEUR

Publication
EP 1921038 A4 20130306 (EN)

Application
EP 05776101 A 20050831

Priority
JP 2005015872 W 20050831

Abstract (en)
[origin: EP1921038A1] In a hoistway, an electronic safety device and a control device are installed. The electronic safety device determines presence or absence of an abnormality in an elevator and, when receiving a predetermined confirmation request signal, outputs a confirmation response signal. The control device outputs the confirmation request signal to the electronic safety device during an operation of the elevator and detects presence or absence of reception of the confirmation response signal from the electronic safety device, thereby determining presence or absence of an abnormality in an electric connection with the electronic safety device. Based on the determination on the presence or absence of the abnormality in the elevator and the determination on the presence or absence of the abnormality in the electric connection, the control device controls the operation of the elevator.

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

CPC (source: EP)
B66B 5/0031 (2013.01)

Citation (search report)

- [E] EP 1864935 A1 20071212 - MITSUBISHI ELECTRIC CORP [JP]
- [X] US 6173814 B1 20010116 - HERKEL PETER [DE], et al
- See references of WO 2007026416A1

Designated contracting state (EPC)
DE ES FR NL PT

DOCDB simple family (publication)
EP 1921038 A1 20080514; EP 1921038 A4 20130306; EP 1921038 B1 20140212; CN 101068741 A 20071107; CN 101068741 B 20120111; JP 5068534 B2 20121107; JP WO2007026416 A1 20090305; WO 2007026416 A1 20070308

DOCDB simple family (application)
EP 05776101 A 20050831; CN 200580041212 A 20050831; JP 2005015872 W 20050831; JP 2006529353 A 20050831