Title (en)

ELEVATOR CONTROL SYSTEM

Title (de)

AUFZUGSSTEUERSYSTEM

Title (fr)

SYSTÈME DE COMMANDE D'ASCENSEUR

Publication

**EP 2130792 A4 20131023 (EN)**

Application

**EP 07739451 A 20070323**

Priority

JP 2007056010 W 20070323

Abstract (en)

[origin: EP2130792A1] In an elevator control system that controls driving of a plurality of hoisting machines that raise and lower a common car, a plurality of hoisting machine control apparatuses and a running management apparatus are disposed so as to be separate from each other. The respective hoisting machine control apparatuses control driving of each of the hoisting machines individually. The running management apparatus outputs a control command to each of the hoisting machine control apparatuses. Communication between the running management apparatus and each of the hoisting machine control apparatuses is performed by serial transmission by a transmitting means. An abnormal stoppage circuit that is independent from the transmitting means is disposed on the running management apparatus and each of the hoisting machine control apparatuses. The abnormal stoppage circuit stops supply of electric power to each of the hoisting machines simultaneously if at least one of the running management apparatus or the hoisting machine control apparatuses detects an elevator abnormality.

IPC 8 full level

**B66B 3/00** (2006.01); **B66B 5/02** (2006.01); **B66B 9/00** (2006.01)

CPC (source: EP KR)

**B66B 1/06** (2013.01 - KR); **B66B 1/18** (2013.01 - KR); **B66B 3/00** (2013.01 - KR); **B66B 5/02** (2013.01 - KR); **B66B 9/00** (2013.01 - EP); **B66B 11/002** (2013.01 - EP)

Citation (search report)

- [A] JP 2006168978 A 20060629 - HITACHI LTD
- [A] EP 1486451 A1 20041215 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2008117368A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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