

Title (en)

Electronic safety system for a lift

Title (de)

Elektronisches Sicherheitssystem für einen Aufzug

Title (fr)

Système de sécurité électronique pour un ascenseur

Publication

EP 2284110 B1 20130626 (DE)

Application

EP 10008399 A 20100812

Priority

DE 102009037347 A 20090814

Abstract (en)

[origin: EP2284110A1] The system has a control unit (1) coupled with a motor (21) for driving a lift cabin (2). The control unit stays in communication with a bus node via a bus (3), where the node receives data from sensors (4-9). The control unit stays in communication with a safety circuit (11) that brought into an open condition by a safety controller (10) i.e. can-safety-controller, so as to disconnect the motors. The safety circuit has an informing unit to inform disconnection of the motor to the control unit. The control unit detects disconnection of the motor based on the data transmitted by the node.

IPC 8 full level

B66B 5/02 (2006.01); **B66B 5/00** (2006.01); **B66B 13/22** (2006.01)

CPC (source: EP US)

B66B 5/0031 (2013.01 - EP US); **B66B 5/02** (2013.01 - EP US); **B66B 13/22** (2013.01 - EP US)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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