

Title (en)

Safety system for a multi cabin elevator system

Title (de)

Sicherheitssystem für eine Aufzugsanlage mit mehreren Kabinen

Title (fr)

Dispositif de sécurité pour un système multi-pont d'ascenseur

Publication

EP 1526104 B1 20060607 (DE)

Application

EP 04024136 A 20041009

Priority

- EP 04024136 A 20041009
- EP 03405757 A 20031020

Abstract (en)

[origin: EP1526104A1] Shaft doors (8,8') close accesses to a shaft (31), with locks operatively arranged to lock the shaft doors. Sensors detect the settings of the locks, the sensors transmitting lock setting data to a safety controller (26). The controller ascertains data having details with respect to shaft regions in which a cage (2,2') is safely movable based on the cage position and lock setting data. An independent claim is also included for a method in operating an elevator installation.

IPC 8 full level

B66B 1/14 (2006.01); **B66B 1/24** (2006.01); **B66B 13/22** (2006.01)

CPC (source: EP)

B66B 5/0031 (2013.01); **B66B 13/22** (2013.01)

Cited by

KR101128311B1; US8439167B2; WO2009080478A1; US8297409B2; EP1935823B2; EP3209589B1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1526104 A1 20050427; EP 1526104 B1 20060607

DOCDB simple family (application)

EP 04024136 A 20041009