

Title (en)

SAFETY CONTROL DEVICE FOR ELEVATOR

Title (de)

SICHERHEITSSTEUERVORRICHTUNG FÜR AUZÜGE

Title (fr)

DISPOSITIF DE CONTRÔLE DE SÉCURITÉ POUR ASCENSEUR

Publication

EP 2671836 A1 20131211 (EN)

Application

EP 11857587 A 20110202

Priority

JP 2011052133 W 20110202

Abstract (en)

In an elevator safety controlling apparatus, a plurality of landing door switches are divided into a plurality of systems. A safety controlling portion can recognize opening of landing doors independently for each of the systems of the landing door switches. The safety controlling portion detects movement of maintenance workers into a hoistway if the landing door switches of any of the systems indicate an open door state when the car gate switch indicates a closed door state, and if the landing door switches in two or more of the systems indicate an open door state when the car gate switch indicates an open door state.

IPC 8 full level

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

CPC (source: EP KR)

B66B 5/00 (2013.01 - KR); **B66B 5/0031** (2013.01 - EP); **B66B 13/22** (2013.01 - EP)

Cited by

US10244374B2; US10676321B2; US11091351B2; US10889465B2; US10669122B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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