

Title (en)  
ELEVATOR OPERATION MODE SWITCHING SYSTEM

Title (de)  
SYSTEM ZUR UMSCHALTUNG EINES AUFZUGSBETRIEBSMODUS

Title (fr)  
SYSTÈME DE COMMUTATION DE MODE DE FONCTIONNEMENT D'ASCENSEUR

Publication  
**EP 2623452 A1 20130807 (EN)**

Application  
**EP 10857873 A 20101001**

Priority  
JP 2010067226 W 20101001

Abstract (en)  
In an operation-mode switching system for an elevator, a maintenance-operation mode selector switch for switching an operation mode to a maintenance-operation mode is provided in a hoistway. A landing-door opening detection switch is provided to a landing door independently of a landing-door switch for detecting opening and closing of the landing door. The landing-door opening detection switch is turned OFF when the landing door is intentionally opened. A relay for inhibiting normal operation during maintenance is demagnetized when the landing-door opening detection switch is turned OFF to inhibit start of a car. A maintenance operation of the car is enabled by switching the operation mode to the maintenance-operation mode through the maintenance-operation mode selector switch after the start of the car is inhibited by the relay for inhibiting normal operation during maintenance.

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

CPC (source: EP KR)  
**B66B 5/00** (2013.01 - KR); **B66B 5/005** (2013.01 - EP); **B66B 5/0087** (2013.01 - EP); **B66B 13/16** (2013.01 - EP)

Cited by  
EP3184477A1; EP3342739A1; US2019202662A1; US11897729B2; US10549950B2; US11623843B2; US10703608B2; US11040853B2; US10676321B2; WO2019219406A1; US11414297B2; EP3434634B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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