

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSSYSTEM

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 2090540 A4 20130918 (EN)

Application
EP 06833967 A 20061205

Priority
JP 2006324212 W 20061205

Abstract (en)
[origin: EP2090540A1] In an elevator apparatus, a deceleration-reducing brake control portion reduces braking force from a braking device to reduce deceleration of a car during the urgent stopping of the car by the braking device. Contacts of a safety circuit include a disabling contact that is constituted by at least one preselected contact, and an enabling contact that is constituted by at least one contact that does not include the disabling contact. The safety circuit is configured so as to disable deceleration reducing control by the deceleration-reducing brake control portion when the disabling contact is opened, and so as to enable deceleration reducing control by the deceleration-reducing brake control portion if the enabling contact is open and the disabling contact is closed.

IPC 8 full level
B66B 1/32 (2006.01); **B66B 5/02** (2006.01)

CPC (source: EP KR)
B66B 1/32 (2013.01 - EP KR); **B66B 5/02** (2013.01 - EP KR); **B66B 5/04** (2013.01 - KR)

Citation (search report)

- [A] GB 2153465 A 19850821 - HITACHI LTD
- [A] JP H04153174 A 19920526 - MITSUBISHI ELECTRIC CORP
- [A] JP 2004231355 A 20040819 - MITSUBISHI ELECTRIC CORP
- See references of WO 2008068840A1

Cited by
EP2397433A4

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 2090540 A1 20090819; EP 2090540 A4 20130918; EP 2090540 B1 20160511; CN 101522552 A 20090902; CN 101522552 B 20120222; JP 5031767 B2 20120926; JP WO2008068840 A1 20100311; KR 101080566 B1 20111104; KR 20090057087 A 20090603; WO 2008068840 A1 20080612

DOCDB simple family (application)
EP 06833967 A 20061205; CN 200680056045 A 20061205; JP 2006324212 W 20061205; JP 2008548129 A 20061205; KR 20097006826 A 20061205