

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASCENSEUR

Publication
EP 2364947 B1 20160824 (EN)

Application
EP 08878580 A 20081205

Priority
JP 2008072162 W 20081205

Abstract (en)
[origin: EP2364947A1] In an elevator apparatus, braking force on a car is generated by stopping passage of electric current to a brake coil of a braking apparatus, and generation of the braking force on the car is stopped by passing electric current to the brake coil. A brake controlling apparatus has: a first brake controlling means that controls the braking force on the car by adjusting a quantity of electric current that is passed to the brake coil, and a second brake controlling means that can forcibly stop the passage of electric current to the brake coil. The second brake controlling means has a plurality of computing means that separately determine the presence or absence of elevator abnormality based on information from predetermined detecting means, and that perform control that stops the passage of electric current to the brake coil if it is determined that there is an abnormality in the elevator.

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

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

Cited by
CN109292556A; US9919896B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2364947 A1 20110914; **EP 2364947 A4 20140528**; **EP 2364947 B1 20160824**; CN 102177083 A 20110907; CN 102177083 B 20160302; JP 5653758 B2 20150114; JP WO2010064320 A1 20120510; KR 101233558 B1 20130214; KR 20110036645 A 20110407; WO 2010064320 A1 20100610

DOCDB simple family (application)
EP 08878580 A 20081205; CN 200880131508 A 20081205; JP 2008072162 W 20081205; JP 2010541179 A 20081205; KR 20117005227 A 20081205