

Title (en)
ELEVATOR CONTROL DEVICE

Title (de)
AUFZUGSSTEUERVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE D'UN ASCENSEUR

Publication
EP 1731466 B1 20120425 (EN)

Application
EP 04724134 A 20040329

Priority
JP 2004004442 W 20040329

Abstract (en)
[origin: EP1731466A1] In an elevator control apparatus, the speed of a car in traveling at a constant speed and the acceleration/deceleration speeds of the car in traveling with accelerating/decelerating are changed in accordance with a loading weight of the car. The elevator control apparatus is provided with a restrictive condition setting portion. The restrictive condition setting portion imposes restrictions on at least one of the speed of the car and the acceleration/deceleration speeds of the car so as to prevent a component of an elevator from being overloaded.

IPC 8 full level
B66B 1/20 (2006.01); **B66B 1/30** (2006.01)

CPC (source: EP)
B66B 1/20 (2013.01); **B66B 1/285** (2013.01); **B66B 1/30** (2013.01)

Cited by
DE112012002180B4; EP2576406A4; EP2576406B1; EP2558394B1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1731466 A1 20061213; EP 1731466 A4 20091104; EP 1731466 B1 20120425; CN 1902116 A 20070124; CN 1902116 B 20120404; JP WO2005092764 A1 20080214; WO 2005092764 A1 20051006

DOCDB simple family (application)
EP 04724134 A 20040329; CN 200480039519 A 20040329; JP 2004004442 W 20040329; JP 2006511378 A 20040329