

Title (en)
ELEVATOR CONTROL SYSTEM

Title (de)
AUFZUGSSTEUERSYSTEM

Title (fr)
SYSTÈME DE COMMANDE D ASCENSEUR

Publication
EP 2256077 B1 20160928 (EN)

Application
EP 08722904 A 20080327

Priority
JP 2008055865 W 20080327

Abstract (en)
[origin: EP2256077A1] In an elevator control system, supply of electric power to a motor of a driving machine that moves a car is controlled by a control apparatus. A temperature warning signal is output from a temperature signal generating apparatus to the control apparatus if a temperature of predetermined subject equipment that includes the driving machine reaches a predetermined temperature reference value. The control apparatus performs speed priority control in which a maximum value of rotational speed of the motor is kept to a predetermined speed by passing a field weakening current to the motor when receipt of the temperature warning signal is stopped, and performs torque priority control in which a maximum value of rotational speed of the motor is kept lower than the predetermined speed within a range in which output torque is at a maximum relative to the supply of electric power of the motor by lowering the field weakening current to the motor further than during the speed priority control when the temperature warning signal is received.

IPC 8 full level
B66B 5/02 (2006.01); **B66B 1/30** (2006.01)

CPC (source: EP)
B66B 1/30 (2013.01); **B66B 5/02** (2013.01)

Cited by
CN111788139A; CN104684833A

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DOCDB simple family (publication)
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