

Title (en)
Elevator control apparatus

Title (de)
Aufzugsteuerungsvorrichtung

Title (fr)
Appareil de contrôle d'ascenseur

Publication
EP 2845831 A1 20150311 (EN)

Application
EP 14182041 A 20140822

Priority
JP 2013187269 A 20130910

Abstract (en)
According to one embodiment, there is provided an elevator control apparatus (20) supplied with electric power from a battery (11) during a power outage, the battery (11) being charged with electric power supplied from a power supply during normal operation of an elevator and being charged with regenerative power generated by regenerative operation of the elevator during a power outage. During the power outage, a determiner (23a) determines whether or not a charging rate of the battery (11) is greater than or equal to a first upper limit value. An operation controller (23b) performs operation, making an operation speed of the elevator during the regenerative operation less than a rated speed, if it is determined that the charging rate of the battery (11) is greater than or equal to the first upper limit value.

IPC 8 full level
B66B 5/02 (2006.01)

CPC (source: CN EP)
B66B 5/02 (2013.01 - CN EP); **B66B 5/027** (2013.01 - CN EP)

Citation (search report)
• [XYI] JP 2009143711 A 20090702 - MITSUBISHI ELECTRIC CORP
• [IY] EP 2500309 A1 20120919 - INVENTIO AG [CH]

Cited by
EP3323761A1; US11383957B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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