

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

Designated contracting state (EPC)  
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)  
BA ME

DOCDB simple family (publication)  
**EP 2845831 A1 20150311**; CN 104418192 A 20150318; IN 2398DE2014 A 20150626; JP 2015054729 A 20150323

DOCDB simple family (application)  
**EP 14182041 A 20140822**; CN 201410250098 A 20140606; IN 2398DE2014 A 20140822; JP 2013187269 A 20130910