

Title (en)  
ELEVATOR DEVICE

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ASCENSEUR

Publication  
**EP 2287102 A1 20110223 (EN)**

Application  
**EP 08777467 A 20080620**

Priority  
JP 2008061323 W 20080620

Abstract (en)  
In an elevator apparatus, a brake control device controls a brake device for braking a travel of a car and performs a rescue operation when the car is stopped between floors. During the rescue operation, the car is moved to a landing floor by using imbalance between a load of the car side and a load of a counterweight. The brake control device includes a first computing section and a second computing section for executing the same computation processing independently of each other for performing the rescue operation. The first computing section and the second computing section compare their own computation results with each other to detect a failure of at least one of the first computing section and the second computing section.

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

CPC (source: EP)  
**B66B 1/32** (2013.01); **B66B 5/027** (2013.01)

Cited by  
EP3214032A1; US10189675B2

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2287102 A1 20110223**; **EP 2287102 A4 20140709**; **EP 2287102 B1 20160720**; CN 102015508 A 20110413; CN 102015508 B 20130925; JP 5436421 B2 20140305; JP WO2009153882 A1 20111124; KR 101215132 B1 20121224; KR 20100125456 A 20101130; WO 2009153882 A1 20091223

DOCDB simple family (application)  
**EP 08777467 A 20080620**; CN 200880128882 A 20080620; JP 2008061323 W 20080620; JP 2010517603 A 20080620; KR 20107023956 A 20080620