

Title (en)  
ELEVATOR APPARATUS

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
ASCENSEUR

Publication  
**EP 2147883 A4 20131218 (EN)**

Application  
**EP 07744009 A 20070524**

Priority  
JP 2007060575 W 20070524

Abstract (en)  
[origin: EP2147883A1] In an elevator apparatus, a brake control device comprises: a first brake control portion for operating a brake device upon detection of an abnormality to stop a car as an emergency measure; and a second brake control portion for reducing a braking force of the brake device when a deceleration of the car becomes equal to or higher than a threshold value at a time of an emergency braking operation of the first brake control portion. The second brake control portion includes a first calculation portion and a second calculation portion, each independently executing an operation of reducing the braking force of the brake device by calculation processing. The threshold value is set in the first calculation portion to vary according to a car position, and the threshold value is set in the second calculation portion as in a case of the first calculation portion.

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

CPC (source: EP KR)  
**B66B 1/24** (2013.01 - KR); **B66B 1/30** (2013.01 - KR); **B66B 1/32** (2013.01 - EP KR); **B66B 5/02** (2013.01 - EP); **B66B 5/04** (2013.01 - KR)

Citation (search report)

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- [E] EP 1990305 A1 20081112 - MITSUBISHI ELECTRIC CORP [JP]
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- [Y] WO 2006106575 A1 20061012 - MITSUBISHI ELECTRIC CORP [JP], et al & EP 1864935 A1 20071212 - MITSUBISHI ELECTRIC CORP [JP]
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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