

Title (en)  
Elevator safety system

Title (de)  
Sicherheitseinrichtung eines Aufzugs

Title (fr)  
Dispositif de sécurité pour ascenseur

Publication  
**EP 1674417 B1 20110316 (FR)**

Application  
**EP 05301055 A 20051214**

Priority  
FR 0413948 A 20041227

Abstract (en)  
[origin: EP1674417A1] The device has a control device (10) arranged to receive information (AF, AV) for applying emergency power to a electromechanical brake (2) for releasing a rotor and moving a cabin (4). The device (10) receives cabin speed information (V) provided by electrical magnitude from a motor. The device (10) manages power supply for moving the cabin to an evacuation floor while preventing cabin speed from exceeding a preset limit (V m). Independent claims are also included for the following: (A) an elevator machinery equipped of a safety device (B) an elevator equipped of a safety device.

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

CPC (source: EP US)  
**B66B 5/027** (2013.01 - EP US)

Cited by  
WO2014170806A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1674417 A1 20060628; EP 1674417 B1 20110316**; AT E501970 T1 20110415; CN 1796260 A 20060705; CN 1796260 B 20110914; DE 602005026900 D1 20110428; ES 2363344 T3 20110801; FR 2880009 A1 20060630; FR 2880009 B1 20080725; US 2006137941 A1 20060629; US 7506726 B2 20090324

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**EP 05301055 A 20051214**; AT 05301055 T 20051214; CN 200510134161 A 20051227; DE 602005026900 T 20051214; ES 05301055 T 20051214; FR 0413948 A 20041227; US 30046805 A 20051215