

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
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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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