

Title (en)
Safety device for elevators and elevator comprising said device

Title (de)
Sicherheitsvorrichtung für Aufzüge und Aufzug

Title (fr)
Dispositif de securité pour ascenseurs et ascenseur

Publication
EP 2769952 B1 20170405 (EN)

Application
EP 14382066 A 20140226

Priority
ES 201330259 A 20130226

Abstract (en)
[origin: EP2769952A2] The device comprises braking means of the elevator car or counterweight acting on guides (9) of the elevator, and is characterized in that said braking means comprise a switching element (1) that can be arranged in at least: a first position in which said braking means can function as a safety gear to prevent the free fall or the uncontrolled movement of the car or of the counterweight; and a second position in which said braking means function as a pit buffer to absorb the energy of the car or of the counterweight if a malfunction causes the car or the counterweight to surpass end stop positions, or as a pit buffer and as a safety gear. The present invention allows performing safety gear and pit buffer functions, eliminating conventional pit buffers.

IPC 8 full level
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CPC (source: EP ES)
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Cited by
CN104944247A; EP3288885A1

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