

Title (en)

Device for engaging the emergency braking device of an elevator car

Title (de)

Einrichtung zum Einrücken einer Fangvorrichtung für eine Aufzugskabine

Title (fr)

Dispositif pour actionner le parachute d'une cabine d'ascenseur

Publication

**EP 1447369 B1 20080730 (DE)**

Application

**EP 04001289 A 20040122**

Priority

- EP 04001289 A 20040122
- EP 03405057 A 20030204

Abstract (en)

[origin: EP1447369A1] The engaging device includes a release mechanism (25) to release the trap wedges (30). This mechanism includes a hold-back element (29) is locked by a bolt (27) on a first double lever (14). A spring element (31) engages with a second double lever (14.1). In normal operation, the hold-back element holds the double levers locked, and after the operation of the release mechanism due to exceeding a speed limit, the spring element activates the levers.

IPC 8 full level

**B66B 5/04** (2006.01)

CPC (source: EP)

**B66B 5/04** (2013.01); **B66B 5/18** (2013.01)

Cited by

CN104870354A; CN115818389A; US11787663B1; US11261056B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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