

Title (en)
Safety device for an elevator

Title (de)
Sicherheitseinrichtung für einen Aufzug

Title (fr)
Dispositif de sécurité pour ascenseur

Publication
EP 1557390 B1 20080507 (DE)

Application
EP 05000455 A 20050112

Priority
• EP 05000455 A 20050112
• EP 04405042 A 20040122

Abstract (en)
[origin: EP1557390A1] The device has an elevator cabin movable in a shaft and a counterweight movable in the shaft, whereby a speed limiter is provided that monitors the speed of the elevator cabin and/or the counterweight and activates a capture device (16.1) for stopping the cabin or counterweight in the event of excessive speed. The capture device can be moved relative to the cabin and/or counterweight in the event of triggering, whereby the displacement of the capture device can be limited by a buffer (30).

IPC 8 full level
B66B 5/22 (2006.01); **B66B 5/18** (2006.01)

CPC (source: EP)
B66B 5/18 (2013.01)

Cited by
DE102008016141A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1557390 A1 20050727; EP 1557390 B1 20080507; AT E394337 T1 20080515; DE 502005003930 D1 20080619; ES 2305913 T3 20081101

DOCDB simple family (application)
EP 05000455 A 20050112; AT 05000455 T 20050112; DE 502005003930 T 20050112; ES 05000455 T 20050112