

Title (en)
DEVICE FOR THE SAFETY STOP OF AN ELEVATOR CAR

Title (de)
VORRICHTUNG FÜR DEN NOTSTOPP EINER AUFZUGSKABINE

Title (fr)
DISPOSITIF D'ARRET DE SURETE D'UNE CABINE D'ASCENSEUR

Publication
EP 1799602 A1 20070627 (EN)

Application
EP 04769540 A 20040929

Priority
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Abstract (en)
[origin: WO2006035264A1] The device (1) according to the invention for the safety stop of an elevator car (3), particularly in elevators without machine room and with a small free space at the top (4) and/or bottom (6) of the shaft in normal operation, is characterized in that it includes at least one box (9, 9') mounted relative to the shaft and level with the speed limiting cable (5) of the car overspeed safety device and provided with an articulated fork element (15, 15') that has an end adapted to engage at least one attachment element (21, 23) tied to said speed limiting cable (5) of the car overspeed safety device (7) in the service position of the device to arrest the cable and thus cause a safety stop of the elevator car (3), and to be disengaged from said attachment element (21, 23) <sup

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