

Title (en)

Arrangement to inhibit the safety gear of an elevator

Title (de)

Einrichtung zum Sperren einer Fangvorrichtung für eine Aufzugseinrichtung

Title (fr)

Dispositif pour invalider le parachute d' un ascenseur

Publication

EP 1298083 B1 20051123 (DE)

Application

EP 02020343 A 20020912

Priority

- EP 02020343 A 20020912
- EP 01810946 A 20010928

Abstract (en)

[origin: EP1298083A1] Lift device comprises a lift cabin (2) moving in a lift shaft and a counterweight (4). The speed of the lift cabin and the counterweight is monitored by a speed-restricting device which stops the lift cabin or counterweight using a safety catch (16) when the lift cabin or counterweight is traveling too fast. A blocking device blocks the safety catch during buffered travel of the lift cabin or counterweight. <??>Preferred Features: At least one blocking element (27) is arranged in the lift shaft to block movement of a blocking lever (25) connected to a trigger lever mechanism (14, 15, 17, 18) of the safety catch. The blocking element has a curved construction which allows movement of the blocking lever at one end and blocks movement of the blocking lever at the other end.

IPC 1-7

B66B 5/18

IPC 8 full level

B66B 5/18 (2006.01)

CPC (source: EP)

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Cited by

EP2253571A1; EP2226285A1; US8662264B2; US11046552B2

Designated contracting state (EPC)

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