

Title (en)

Double action emergency braking system for elevators

Title (de)

Aufzugsnotbremsvorrichtung mit doppelter Wirkung

Title (fr)

Dispositif d'arrêt d'urgence à double action, pour ascenseur

Publication

EP 1013595 A3 20010307 (EN)

Application

EP 99500246 A 19991222

Priority

ES 9802662 A 19981222

Abstract (en)

[origin: EP1013595A2] Double action emergency braking system for elevators which performs permanent control of the motion of the elevator, in either of its directions of motion, upwards and downwards, by incorporating a parachute in each guide rail, installed in a block (1) which houses both a knurled brake shoe (2) for progressive braking of guide rail (4) by the pressure applied by a double roller train (5) actuated by double-sloped, upwards and downwards wedge (6), the braking effort being regulated (8), which catches guide rail (4) between the brake shoe (2) and one of the rollers (3) of train (5). <IMAGE>

IPC 1-7

B66B 5/16

IPC 8 full level

B66B 5/16 (2006.01); **B66B 5/22** (2006.01)

CPC (source: EP)

B66B 5/16 (2013.01); **B66B 5/22** (2013.01)

Citation (search report)

- [X] DE 513405 C 19301127 - ATG AILGEMEINE TRANSPORTANLAGE
- [A] EP 0498597 A2 19920812 - POON OTTO L [HK]
- [A] US 5224570 A 19930706 - FROMBERG GUNTER [DE]
- [A] DE 805782 C 19510531 - GUSTAV HAHN DIPL ING

Cited by

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Designated contracting state (EPC)

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