

Title (en)

Safety brake for elevators

Title (de)

Bremsvorrichtung für Fördermittel insbesondere Aufzugskabinen

Title (fr)

Parachutes pour ascenseur

Publication

EP 1719730 A1 20061108 (DE)

Application

EP 05009778 A 20050504

Priority

EP 05009778 A 20050504

Abstract (en)

The safety brake has a conveyor which has a quick release mechanism fastened (4) to a brake shoe (5), which is parallelly arranged to a moving arranged rail. The quick release mechanism is movable from a release position into a brake position, in which the brake shoe is pressed against the rail. A damping media (11) is provided which absorbs the brake position when in a release position.

IPC 8 full level

B66B 5/18 (2006.01)

CPC (source: EP)

B66B 5/18 (2013.01)

Citation (search report)

- [X] FR 2531052 A1 19840203 - LEGROS HENRI [FR]
- [X] US 5377788 A 19950103 - BIEWALD JOACHIM [DE], et al
- [X] US 5014828 A 19910514 - BALDASSARRE FERDINAND [FR]
- [X] US 5209325 A 19930511 - GINES PAUL K [US], et al
- [A] EP 0856485 A1 19980805 - KONE OY [FI]
- [A] US 5228540 A 19930720 - GLASER WALTER [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 160 (M - 1578) 17 March 1994 (1994-03-17)

Cited by

WO2015055539A1; US8863909B2; EP2058262A1

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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