

Title (en)
Safety brake device particularly for elevator cabins

Title (de)
Bremsfangvorrichtung, insbesondere für Aufzugskabinen

Title (fr)
Dispositif de freinage de secours notamment pour cabines d'ascenseur

Publication
EP 1283189 B1 20041027 (DE)

Application
EP 01810764 A 20010807

Priority
EP 01810764 A 20010807

Abstract (en)
[origin: EP1283189A1] Brake capturing device for transport devices, especially lift cars, comprises a support element (1) for fixing to the transport device, and at least one brake block (5) acting on a rail (4) arranged parallel to the transport path. The brake block is fixed on a base plate (3) which moves at least approximately perpendicularly to the transport path relative to the support element. At least one feed lever (9, 10) tilts about an axis (20) positioned in the base plate opposite the brake block and is moved from a release position into a braking position in which the rail is clamped between the free end of the feed lever and the brake block. Preferred Features: The brake block is moved against the force of spring devices (7) at least approximately perpendicularly to the transport direction relative to the base plate.

IPC 1-7
B66B 5/18

IPC 8 full level
B66B 5/18 (2006.01)

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

Cited by
CN104812689A; EP1783087A3; US9714157B2; EP3153451A1; DE102021125615A1; US7299898B2; WO2023148266A1; JP2006347771A; US8863909B2; EP2058262A1; WO2023148267A1

DOCDB simple family (publication)
EP 1283189 A1 20030212; EP 1283189 B1 20041027; AT E280730 T1 20041115; DE 50104300 D1 20041202; ES 2228785 T3 20050416

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