

Title (en)
Brake for an elevator

Title (de)
Bremse für einen Aufzug

Title (fr)
Frein pour ascenseur

Publication
EP 1528028 A3 20050622 (DE)

Application
EP 04024701 A 20041016

Priority
• EP 04024701 A 20041016
• EP 03405767 A 20031027

Abstract (en)
[origin: EP1528028A2] The brake (1) has a housing (2) that is formed with a U-shaped cross-section, and two brake halves (3), each with active and passive brake linings (4, 5). A compression spring (6) activates the active brake lining and produces braking force against a brake surface when an actuator is deactivated. The passive brake lining is activated when one of the brake halves fails. An independent claim is also included for a method of operating a brake for a lift.

IPC 1-7
B66B 11/04; B66B 5/16; B66D 5/30

IPC 8 full level
B66B 5/16 (2006.01); **B66B 5/18** (2006.01); **B66B 11/04** (2006.01); **B66D 5/14** (2006.01); **B66D 5/30** (2006.01)

CPC (source: EP)
B66B 5/18 (2013.01); **B66D 5/14** (2013.01); **B66D 5/30** (2013.01)

Citation (search report)
• [AD] DE 4106595 A1 19911128 - ALPHATRAD SA [CH]
• [A] US 5014828 A 19910514 - BALDASSARRE FERDINAND [FR]
• [A] US RE36034 E 19990112 - SHERIDAN WILLIAM [US]

Cited by
US2008067011A1; DE102016110917A1; EP1930282A1; US8312972B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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