

Title (en)
Safety mechanism for reduced elevator pit

Title (de)
Sicherheitsvorrichtung für einen Aufzug mit reduzierter Schachtgrube

Title (fr)
Dispositif de sécurité pour ascenseur à puit de gaine réduit

Publication
EP 1422182 A1 20040526 (EN)

Application
EP 03078566 A 20031117

Priority
IT MI20022457 A 20021119

Abstract (en)
A mechanism is described, which activates the parachute in an elevator with reduced pit, when the distance between the bottom of the elevator car and the bottom of the pit decreases under a minimum safety value, wherein the operation of releasing and/or retracting said mechanism is made by a remote manual operation, performable from outside the elevator shaft. <??>A simple and safe security device is thus obtained, which doesn't require further mechanisms except for those strictly necessary to verify safety conditions and to activate the parachute. <IMAGE>

IPC 1-7
B66B 5/16; **B66B 5/28**

IPC 8 full level
B66B 5/00 (2006.01); **B66B 5/16** (2006.01); **B66B 5/28** (2006.01)

CPC (source: EP)
B66B 5/005 (2013.01); **B66B 5/0068** (2013.01)

Citation (search report)
• [XA] EP 0662445 A2 19950712 - KONE OY [FI]
• [A] US 6138798 A 20001031 - MACUGA HENRY J [US]

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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 PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1422182 A1 20040526; IT MI20022457 A1 20040520

DOCDB simple family (application)
EP 03078566 A 20031117; IT MI20022457 A 20021119