

Title (en)
Elevator safety gear

Title (de)
Aufzugsfangvorrichtung

Title (fr)
Parachute-guide pour ascenseur

Publication
EP 1460020 B1 20081015 (FR)

Application
EP 04290719 A 20040316

Priority
FR 0303669 A 20030320

Abstract (en)
[origin: EP1460020A1] The guide has a socket (4) in which a guiding system (5), a parachute system (6), and a triggering system of an elevator car are inserted. The triggering system assembled on the system (5) controls the system (6). The socket has two parts (40a, 40b) separated by a groove (41) crossing vertically through out the socket. Each part has a half-opened side (410a, 410b) to allow the systems (5, 6) to access a guide (3). An independent claim is also included for an elevator.

IPC 8 full level
B66B 7/04 (2006.01); **B66B 5/18** (2006.01)

CPC (source: EP)
B66B 5/18 (2013.01); **B66B 7/046** (2013.01)

Cited by
US9714157B2; CN108455403A; US2015151949A1; US9718645B2; US2015144435A1; EP3141511A1; CN106956992A; CN108657755A;
CN106185529A; CN108290712A; CN114436095A; WO2008099487A1; WO2017087976A1; WO2013110829A1; WO2010052364A1

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

DOCDB simple family (publication)
EP 1460020 A1 20040922; EP 1460020 B1 20081015; AT E411253 T1 20081015; DE 602004017070 D1 20081127; FR 2852588 A1 20040924;
FR 2852588 B1 20060414

DOCDB simple family (application)
EP 04290719 A 20040316; AT 04290719 T 20040316; DE 602004017070 T 20040316; FR 0303669 A 20030320