

Title (en)
ACTUATION OF AN INTERCEPTING APPARATUS

Title (de)
BETÄTIGUNG EINER FANGVORRICHTUNG

Title (fr)
ACTIONNEMENT D'UN PARACHUTE

Publication
EP 2651809 B1 20151007 (DE)

Application
EP 11793797 A 20111209

Priority
• EP 10195791 A 20101217
• EP 2011072275 W 20111209
• EP 11793797 A 20111209

Abstract (en)
[origin: US2012152663A1] In this elevator system, a traveling body has arranged upon it a safety gear for braking and holding the traveling body tight on the guiderail, or on a braking rail. The safety gear is connected to a device for actuating the safety gear, which can also actuate the safety gear. The device for actuating the safety gear contains a coupler body, which can be pressed against the elevator hoistway, possibly against the guiderail or braking rail, wherein actuation of the safety gear is effected by a relative movement between the pressed-on coupler body and the safety gear. For this purpose, the coupler body can contain a curved coupler surface, which, in case of need, is brought into engagement with the elevator hoistway, or with the guiderail or braking rail.

IPC 8 full level
B66B 5/18 (2006.01); **B66B 5/20** (2006.01)

CPC (source: EP KR US)
B66B 5/04 (2013.01 - EP); **B66B 5/18** (2013.01 - KR US); **B66B 5/20** (2013.01 - EP KR US)

Cited by
US11787663B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2012152663 A1 20120621; US 9169104 B2 20151027; AU 2011344431 A1 20130530; AU 2011344431 B2 20170511; BR 112013014960 A2 20160913; BR 112013014960 B1 20210309; CA 2819149 A1 20120621; CA 2819149 C 20190212; CN 103261075 A 20130821; CN 103261075 B 20151202; EP 2651809 A1 20131023; EP 2651809 B1 20151007; ES 2558005 T3 20160201; HK 1185332 A1 20140214; KR 101922268 B1 20181126; KR 20140042771 A 20140407; MY 167018 A 20180731; NZ 610682 A 20150626; RU 2013130304 A 20150127; RU 2576366 C2 20160227; SG 191037 A1 20130731; US 2015251878 A1 20150910; WO 2012080104 A1 20120621; ZA 201304618 B 20140925

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US 201113314765 A 20111208; AU 2011344431 A 20111209; BR 112013014960 A 20111209; CA 2819149 A 20111209; CN 201180060628 A 20111209; EP 11793797 A 20111209; EP 2011072275 W 20111209; ES 11793797 T 20111209; HK 13112781 A 20131114; KR 20137018420 A 20111209; MY PI2013001931 A 20111209; NZ 61068211 A 20111209; RU 2013130304 A 20111209; SG 2013043690 A 20111209; US 201514722283 A 20150527; ZA 201304618 A 20130621