

Title (en)
ARRANGEMENT IN AN OVERSPEED GOVERNOR OF AN ELEVATOR

Title (de)
ANORDNUNG IN EINER ÜBERDREHZAHLSTEUERUNG FÜR EINEN FAHRSTUHL

Title (fr)
AGENCEMENT D'UN RÉGULATEUR DE SURVITESSE D'UN ASCENSEUR

Publication
EP 2183179 A1 20100512 (EN)

Application
EP 08805410 A 20080827

Priority
• FI 2008000096 W 20080827
• FI 20070662 A 20070830

Abstract (en)
[origin: WO2009027576A1] The object of the invention is an arrangement in the overspeed governor of an elevator, which elevator comprises at least one safety gear (12b) disposed in connection with the elevator car (1) as well as an overspeed governor (10). The overspeed governor comprises at least an overspeed governor pulley (12), the rope (11) of the overspeed governor and also a frame (13) and a locking element (15) with its axis of rotation (20) for stopping movement of the overspeed governor rope (11), which locking element (15) is arranged to turn around its axis (20) when the overspeed governor trips. The overspeed governor (10) further comprises permanent magnets (17) for forming a magnetic field. When the overspeed governor trips, the locking element (15) is arranged to move, in addition to its turning movement, essentially in the direction of the radius of its axis of rotation (20).

IPC 8 full level
B66B 5/04 (2006.01)

CPC (source: EP FI)
B66B 5/04 (2013.01 - FI); **B66B 5/044** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009027576 A1 20090305; WO 2009027576 A8 20100701; CN 101821187 A 20100901; CN 101821187 B 20130102;
EP 2183179 A1 20100512; EP 2183179 A4 20140122; FI 119687 B 20090213; FI 20070662 A0 20070830

DOCDB simple family (application)
FI 2008000096 W 20080827; CN 200880104652 A 20080827; EP 08805410 A 20080827; FI 20070662 A 20070830