

Title (en)
RAIL FIXING DEVICES OF A LIFT ASSEMBLY

Title (de)
SCHIENENBEFESTIGUNGSEINRICHTUNGEN EINER AUFZUGSANLAGE

Title (fr)
DISPOSITIFS DE FIXATION DE RAILS D'UNE INSTALLATION D'ASCENSEUR

Publication
EP 3137405 B1 20180228 (DE)

Application
EP 15718479 A 20150423

Priority
• EP 14166777 A 20140501
• EP 2015058858 W 20150423

Abstract (en)
[origin: WO2015165806A1] An impact device (15) for an elevator installation (2) comprises an impact part (19) and a free-fall mass (27). In this context, the impact part (19) can be arranged on a rail (6) of the elevator installation (2) such that the impact part (19) is supported on a sliding bracket (8) attached to the rail (6). The free-fall mass (27) is guided so as to be able to move relative to the impact part (19). The guiding of the free-fall mass (27) is configured in this context such that the free-fall mass (27), initially raised to a determined free-fall height, transmits to the sliding bracket (8), at the end of its free-fall path and via the impact part (19) supported on the sliding bracket (8), an impulse which is dependent on the determined free-fall height. Further indicated is a method for post-adjusting rail securing devices (7) for an elevator installation (2).

IPC 8 full level
B66B 7/12 (2006.01); **B66B 5/00** (2006.01); **B66B 7/02** (2006.01); **B66B 19/00** (2006.01)

CPC (source: CN EP US)
B66B 5/0087 (2013.01 - EP US); **B66B 7/027** (2013.01 - CN); **B66B 7/1246** (2013.01 - EP US); **B66B 19/002** (2013.01 - EP US); **B21D 1/065** (2013.01 - US); **B21D 3/16** (2013.01 - US); **B66B 7/023** (2013.01 - EP US); **B66B 7/024** (2013.01 - CN)

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

DOCDB simple family (publication)
WO 2015165806 A1 20151105; CA 2946072 A1 20151105; CN 106458515 A 20170222; CN 106458515 B 20190308; EP 3137405 A1 20170308; EP 3137405 B1 20180228; US 2017066626 A1 20170309

DOCDB simple family (application)
EP 2015058858 W 20150423; CA 2946072 A 20150423; CN 201580021670 A 20150423; EP 15718479 A 20150423; US 201515308124 A 20150423