

Title (en)
DEVICE FOR UNLOCKING THE CAR SAFETY DEVICE OF AN ELEVATOR

Title (de)
VORRICHTUNG ZUM ENTRIEGELN DER KABINENSICHERHEITSVORRICHTUNG EINES AUFZUGS

Title (fr)
DISPOSITIF POUR LE DÉBLOCAGE DE PARACHUTE D'UN ASCENSEUR

Publication
EP 3395741 A4 20190327 (EN)

Application
EP 16852855 A 20160421

Priority
• ES 201531900 A 20151223
• ES 2016070290 W 20160421

Abstract (en)
[origin: EP3395741A1] Device for unlocking a lift parachute characterised in that it comprises: a first bracket (1) designed to be fixed to the guide rails, a second bracket (6) designed to be directly or indirectly fixed to a car or a counterweight, an intermediate bracket (2) the ends whereof are joined to the first and the second brackets in a tilting manner, such that it tilts with respect to axes and has the particularity that its length may be adjusted by means of an intermediate bracket (2) that comprises one or several threaded rods (4) equipped with a weld nut (5) or similar means which, when operated, cause a reduction in the length of the intermediate bracket (2). Thanks to this device, the car may be unlocked in a simple, easy, balanced manner.

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP ES)
B66B 5/0087 (2013.01 - EP ES); **B66B 5/18** (2013.01 - ES)

Citation (search report)
• [XAI] EP 0983956 A2 20000308 - TOSHIBA KK [JP]
• [XI] EP 2301881 A1 20110330 - SCHMITT & SOHN AUFZUGWERKE [DE]
• [XI] EP 1669315 A1 20060614 - INVENTIO AG [CH]
• [A] JP 2006193257 A 20060727 - TOSHIBA ELEVATOR CO LTD
• See references of WO 2017109240A1

Cited by
US11267678B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3395741 A1 20181031; EP 3395741 A4 20190327; ES 2565013 A1 20160330; ES 2565013 B2 20170208; WO 2017109240 A1 20170629

DOCDB simple family (application)
EP 16852855 A 20160421; ES 201531900 A 20151223; ES 2016070290 W 20160421