

Title (en)

LIFTING SYSTEM FOR AN EMERGENCY GLASS OF A VEHICLE

Title (de)

HUBSYSTEM FÜR EIN NOTGLAS EINES FAHRZEUGS

Title (fr)

SYSTÈME DE LEVAGE POUR UNE VITRE DE SECOURS D'UN VÉHICULE

Publication

EP 3354834 A1 20180801 (EN)

Application

EP 18153538 A 20180125

Priority

IT 201700007807 A 20170125

Abstract (en)

A lifting system (10) for an object (5) in a linear guide (13), comprising: #c a first rigid element (15) articulated at a first end (15a) of the first element (15) in a first pivot point (A) placed underneath the object (5); #c a second rigid element (16) articulated at a second pivot point (B) placed at one end of the object (5) and at a third pivot point (c) placed at a second end (15b) of the first rigid element (15); #c a jack (20) comprising a main body (21) and a rod (22) configured to exit the main body (21), the end of the rod (22) is articulated at said second pivot point (B) and the opposing end of the main body (21) is articulated at a fourth pivot point (D) which is placed between said first and said third pivot point (A, C) on the first rigid element (15), the second rigid element (16) connecting the second pivot point (B) and the third pivot point (C) in such a way that a vertical movement of the second pivot point (B) is equal to a vertical movement of the third pivot point (C).

IPC 8 full level

E05F 15/57 (2015.01)

CPC (source: EP)

E05F 15/57 (2015.01); **E05Y 2900/55** (2013.01)

Citation (search report)

- [A] DE 4207924 A1 19930916 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 2335696 A 19431130 - ANTON RAPPL, et al

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 3354834 A1 20180801; **EP 3354834 B1 20200819**; ES 2831864 T3 20210609; IT 201700007807 A1 20180725

DOCDB simple family (application)

EP 18153538 A 20180125; ES 18153538 T 20180125; IT 201700007807 A 20170125