

Title (en)

WHEELCHAIR LIFT FOR MOUNTING TO A BOTTOM SIDE OF A VEHICLE

Title (de)

ROLLSTUHLIFT ZUR MONTAGE AN EINER UNTERSEITE EINES FAHRZEUGS

Title (fr)

ÉLEVATEUR POUR FAUTEUIL ROULANT A MONTER SUR LE COTE INFERIEUR D'UN VEHICULE

Publication

EP 3106141 A1 20161221 (EN)

Application

EP 15172916 A 20150619

Priority

EP 15172916 A 20150619

Abstract (en)

A wheelchair lift (1) for mounting to a bottom side of a vehicle comprises a platform assembly (100) being configured to support a wheelchair, at least a first and a second lifting arm (10, 20) to lift the platform assembly (100), a force-transmitting element (300) rotationally coupled to the at least one first and second lifting arm (10, 20), and a power unit (200) to provide a tensile force to move the platform assembly (100) from one of the stowed and ground position to the entry level position. The force-transmitting element (300) is configured to transmit the tensile force provided by the power unit (200) to the at least one first and second lifting arm (10, 20) to move the platform assembly (100) from one of the stowed and ground position to the entry level position.

IPC 8 full level

A61G 3/06 (2006.01)

CPC (source: EP)

A61G 3/062 (2013.01); **A61G 3/067** (2016.10)

Citation (search report)

- [X] US 6039528 A 20000321 - COHN ALAN [US]
- [XI] US 4134504 A 19790116 - SALAS LOUIS, et al
- [XI] DE 2518830 A1 19751106 - RATCLIFF TAIL LIFTS LTD

Cited by

CN112208442A

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)

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