

Title (en)

Coach with a lifting device as an aid to entry for a wheelchair user

Title (de)

Reisebus mit einer Liftvorrichtung als Einstieghilfe für Rollstuhlfahrer

Title (fr)

Autocar doté d'un dispositif de levage en tant qu'aide à la montée pour conducteur de fauteuil roulant

Publication

EP 2653143 A3 20131127 (DE)

Application

EP 13001380 A 20130318

Priority

DE 102012007666 A 20120416

Abstract (en)

[origin: EP2653143A2] The overland bus (1) has an entrance area (2), which is assigned to a side door and has a platform (4) in the low-floor level and a staircase (3) with multiple steps from the stair head to the high floor (5). The lift device is designed as a vertical lift. The platform is formed as a plate-shaped lifting platform and is displaced vertically from a low-floor sided initial position into a lifting position to the level of the high floor. The displacement of the platform is controlled by a motor.

IPC 8 full level

A61G 3/06 (2006.01); **A61G 3/08** (2006.01)

CPC (source: EP)

A61G 3/066 (2013.01); **A61G 3/067** (2016.10); **A61G 3/068** (2016.10); **A61G 3/0808** (2013.01); **A61G 2203/22** (2013.01); **A61G 2220/16** (2013.01)

Citation (search report)

- [X] DE 102006060123 A1 20080626 - DAIMLER AG [DE]
- [X] US 4180366 A 19791225 - GROTH HUGH F [US], et al
- [X] US 4027807 A 19770607 - THORLEY GRAHAM R
- [A] WO 2011149437 A1 20111201 - KOKCU ARIFE HANIFE [TR]
- [A] US 2008025829 A1 20080131 - DENISON ORVILLE DOUGLAS [US]

Cited by

CN108578083A

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 2653143 A2 20131023; **EP 2653143 A3 20131127**; **EP 2653143 B1 20150909**; DE 102012007666 A1 20131017; EP 2862550 A1 20150422; EP 2862550 B1 20160713

DOCDB simple family (application)

EP 13001380 A 20130318; DE 102012007666 A 20120416; EP 14003787 A 20130318