

Title (en)

Device and method for supporting a vehicle component

Title (de)

Vorrichtung und Verfahren zum Stützen einer Fahrzeugkomponente

Title (fr)

Dispositif et procédé pour prendre en charge un composant de véhicule

Publication

EP 2072452 A1 20090624 (EN)

Application

EP 08172036 A 20081217

Priority

IT MN20070045 A 20071218

Abstract (en)

Device (1) for supporting a component (16) of a vehicle (21), comprising: a load-bearing structure (1) provided with an opening (3) elongated in a predetermined direction (22); a pantograph lift (2) connected to said load-bearing structure (1a) and able to be positioned under said component (16) to support it; a first pin (4) able to be hitched to the vehicle (21) and passing through said opening (3) in such a way that, with the device (1) in an installation configuration, said first pin (4) is free to slide inside the opening (3) and, with the device (1) in an operative configuration, said first pin (4) is fastened within the opening (3) by a nut (12a); a stabiliser assembly (20) pivotally hinged on the load-bearing structure (1a) to provide stability to the device (1) in the operative configuration.

IPC 8 full level

B66F 7/26 (2006.01); **B66F 3/00** (2006.01)

CPC (source: EP)

B66F 3/00 (2013.01); **B66F 7/26** (2013.01)

Citation (search report)

- [A] EP 0909664 A1 19990421 - TORTELLIER CHRISTIAN [FR]
- [A] US 3365026 A 19680123 - MANCINI JOSEPH S
- [A] EP 0749936 A2 19961227 - BILSTEIN AUGUST GMBH CO KG [DE]

Cited by

EP3081342A1; DE102015109504A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072452 A1 20090624; **EP 2072452 B1 20100505**; AT E466810 T1 20100515; DE 602008001151 D1 20100617; DK 2072452 T3 20100823; ES 2345958 T3 20101006; IT MN20070045 A1 20090619; PT 2072452 E 20100903

DOCDB simple family (application)

EP 08172036 A 20081217; AT 08172036 T 20081217; DE 602008001151 T 20081217; DK 08172036 T 20081217; ES 08172036 T 20081217; IT MN20070045 A 20071218; PT 08172036 T 20081217