

Title (en)

AN ADJUSTABLE ROOF RACK HAVING LOWERED SUPPORTING ELEMENTS

Title (de)

VERSTELLBARER DACHGEPÄCKTRÄGER MIT GESENKTEN STÜTZELEMENTEN

Title (fr)

PORTE-BAGAGES DE TOIT RÉGLABLE COMPORTANT DES ÉLÉMENTS DE SUPPORT ABAISSÉS

Publication

EP 2809549 A4 20160217 (EN)

Application

EP 13743755 A 20130201

Priority

- SE 1230013 A 20120204
- SE 1230115 A 20121106
- SE 2013000013 W 20130201

Abstract (en)

[origin: WO2013115701A1] The present invention refers to a lowered roof rack (6) with supporting elements (2) to support a load (8) on a vehicle, which, via lowering parts (1), has a lowered loading platform or loading surface (3) with retained height at rack mounts (5). The transverse supporting elements (2) maintain their original height at the ends (10) and can therefore be attached to the vehicle's existing fastening devices or rack mounts (5). The lowering parts (1) consist of angular portions (4, 4') as transition to the loading platform (3) on the supporting elements (2). The lowering parts (1) extend a distance downwards towards the load surface (3) and the vehicle roof (7) and make it possible to have a short predetermined minimum distance (11) between the vehicle roof (7) and the supporting elements (2), whilst the ends (10) of the supporting elements (2) are adjustable, slidable and fixable in fastening points (16) on the rack mounts (5), to achieve an adaptation to the width of the actual vehicle roof (7).

IPC 8 full level

B60R 9/045 (2006.01); **B60R 9/052** (2006.01)

CPC (source: EP SE)

B60R 9/045 (2013.01 - EP SE); **B60R 9/052** (2013.01 - EP SE)

Citation (search report)

- [X] GB 936989 A 19630918 - DAIMLER BENZ AG
- [A] US 3165353 A 19650112 - WEISE FRANK S
- [A] GB 2054495 A 19810218 - ADVANCE PLASTIC PRODUCTS LTD
- [A] FR 2952597 A1 20110520 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
- See also references of WO 2013115701A1

Designated contracting state (EPC)

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