

Title (en)
EQUIPMENT ATTACHING DEVICE FOR VEHICLES

Title (de)
AUSRÜSTUNGSBEFESTIGUNGSVORRICHTUNG FÜR FAHRZEUGE

Title (fr)
DISPOSITIF DE FIXATION D'ÉQUIPEMENT POUR VÉHICULES

Publication
EP 3114073 A4 20171213 (EN)

Application
EP 14872887 A 20141221

Priority
• SE 1300785 A 20131222
• SE 2014000157 W 20141221

Abstract (en)
[origin: WO2015094078A1] Equipment attaching device (1) for equipment and vehicles comprised of at least one connecting device (18), with which the equipment attaching device (1) attaches to the vehicle's attachment bracket (3), and at least one connecting device (6) to which at least one exchangeable piece of equipment (4) may be attached. The equipment attaching device (1) being comprised of at least one first frame assembly (7) which via at least one bearing (10) is pivotally arranged around a first axis of rotation (11) in relation to at least one second frame assembly (8) which via at least one second bearing (12) is pivotally arranged around a second axis of rotation (13) in relation to at least one third frame assembly (9). The connecting device (6) is pivotally arranged around an axis of rotation (19) which allows equipment attached to the connecting device (6) to be tilted up or down. The bearings (10, 12) include at least one adjustment device for adjustment of the bearings (10, 12) play and that the design includes at least one strain reducing device (22) to reduce the torque affecting the bearing (10) at the first axis of rotation (11) and/or bearing (12) at the second axis of rotation (13).

IPC 8 full level
B66F 9/14 (2006.01); **E02F 3/36** (2006.01); **B66F 9/065** (2006.01)

CPC (source: EP)
B66F 9/065 (2013.01); **B66F 9/105** (2013.01); **B66F 9/149** (2013.01); **E02F 3/345** (2013.01); **E02F 3/3677** (2013.01)

Citation (search report)
• [AD] GB 1335879 A 19731031 - BARKER CO LTD R E
• [A] DE 2739537 A1 19780309 - LOED CORP
• See references of WO 2015094078A1

Designated contracting state (EPC)
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