

Title (en)

Chassis with devices for articulations for outriggers

Title (de)

Gestell mit Gelenkvorrichtungen für Stützarme

Title (fr)

Châssis avec des dispositifs d'articulation pour des bras d'appui

Publication

EP 1418151 B1 20061206 (FR)

Application

EP 03356151 A 20031014

Priority

FR 0214034 A 20021108

Abstract (en)

[origin: EP1418151A1] The articulation (10) comprises an articulation shaft (14) which extends between lower (12) and upper (13) metal sheets of the chassis (2) and passes through the end region of the support arm (9). In the lower part of the shaft is an annular shoulder (21) which delimits a lower head (22) of greatest diameter. Positioning, upward traction and rotational locking means (25-30) are in the shaft upper part (23) at the level of the upper sheet metal. Exerting a traction on the shaft drives the arm upwards by means of its shoulder and thus brings together the arm upper surface (31) and the lower surface (32) of the chassis upper metal sheet.

IPC 8 full level

B66C 23/62 (2006.01); **B66C 23/78** (2006.01)

CPC (source: EP)

B66C 23/62 (2013.01); **B66C 23/78** (2013.01)

Cited by

CN103058079A; CN102786006A; CN102556857A; US11046560B2; EP1908723A1; FR2906798A1; US10723596B2; US11384549B2; EP3369876A1; EP3589802A1; JP2020510767A; WO2018158443A1

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