

Title (en)  
Stabiliser device for work vehicles.

Title (de)  
Stabilisiervorrichtung für Arbeitsfahrzeuge

Title (fr)  
Dispositif stabilisateur pour véhicules de travail

Publication  
**EP 2517999 A1 20121031 (EN)**

Application  
**EP 12162357 A 20120330**

Priority  
IT MO20110088 A 20110427

Abstract (en)  
A stabiliser device for work vehicles, comprising: a support cross-bar (2), predisposed to be constrained to the frame of a work vehicle; a jack (3), provided with a longitudinal axis (Y) and inferiorly equipped with a foot (4) associated with the end of the stem of the jack (3); a connecting means (5), predisposed to enable regulation of the position of the jack (3) along the longitudinal axis (Y) and to enable blocking of the jack (3) with respect to the cross-bar (2); the connecting means (5) comprises: a sleeve (6), coaxial to the longitudinal axis (Y) and provided with a longitudinal opening (6a); two attachment plates (7, 8), associated with the sleeve (6) in opposite positions in proximity to the opposite edges of the longitudinal opening (6a), and predisposed to be constrained to one end of the cross-bar (2) and to lock between them the end of the cross-bar (2), so as to contract the sleeve (6) into contact with the jack (3).

IPC 8 full level  
**B66C 23/80** (2006.01)

CPC (source: EP)  
**B66C 23/80** (2013.01)

Citation (search report)  
• [XA] FR 2891228 A3 20070330 - TECNODRAULIC S R L [IT]  
• [A] DE 20214655 U1 20030227 - DEMAG MOBILE CRANES GMBH & CO [DE]  
• [A] US 4815711 A 19890328 - BRUNO FRANK L [US], et al

Cited by  
CN110217708A

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 2517999 A1 20121031**; IT MO20110088 A1 20121028

DOCDB simple family (application)  
**EP 12162357 A 20120330**; IT MO20110088 A 20110427