

Title (en)
OUTRIGGER FOR WORKING VEHICLES

Title (de)
ABSTÜTZEINRICHTUNG FÜR ARBEITSFAHRZEUGE

Title (fr)
STABILISATEUR POUR VÉHICULES UTILITAIRES

Publication
EP 2655242 A1 20131030 (DE)

Application
EP 11788140 A 20111124

Priority
• DE 102010055416 A 20101221
• EP 2011070901 W 20111124

Abstract (en)
[origin: WO2012084402A1] The invention relates to a support device for work vehicles, comprising a support post (8, 46) to be provided on the work vehicle, the lift element (11, 15b) thereof being displaceable along a lift axis for supporting on a support area, wherein the support post (8, 46) has an actuating drive for actuating the lift element (11, 15b), wherein the actuating drive is designed as a planetary roller screw drive (1, 14).

IPC 8 full level
F16H 25/20 (2006.01); **B60S 9/08** (2006.01); **B66C 23/78** (2006.01); **F16H 25/22** (2006.01)

CPC (source: EP US)
B60S 9/08 (2013.01 - EP US); **B66C 23/78** (2013.01 - EP US); **F16H 25/2252** (2013.01 - EP US); **F16H 2025/2081** (2013.01 - EP US)

Citation (search report)
See references of WO 2012084402A1

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

DOCDB simple family (publication)
WO 2012084402 A1 20120628; CN 103402906 A 20131120; DE 102010055416 A1 20120621; EP 2655242 A1 20131030; US 2014008905 A1 20140109

DOCDB simple family (application)
EP 2011070901 W 20111124; CN 201180062288 A 20111124; DE 102010055416 A 20101221; EP 11788140 A 20111124; US 201113996687 A 20111124