

Title (en)  
SUPPLY AND RESETTING HYDRAULIC UNIT FOR A LIFTING ASSEMBLY WITH TWO SEPARATE SIMULTANEOUSLY ACTUATED POWERED BEARINGS

Title (de)  
HYDRAULISCHE ZUFUHR- UND RÜCKSETZEINHEIT FÜR EINE HEBEANORDNUNG MIT ZWEI SEPARATEN SIMULTAN BETÄTIGTEN ELEKTROLAGERN

Title (fr)  
BLOC HYDRAULIQUE D'ALIMENTATION ET DE RECALAGE POUR UN ENSEMBLE DE LEVAGE A DEUX SUPPORTS MOTORISES INDEPENDANTS ACTIONNES SIMULTANEMENT

Publication  
**EP 2454489 A1 20120523 (FR)**

Application  
**EP 10737952 A 20100713**

Priority  
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Abstract (en)  
[origin: WO2011007059A1] The invention relates to a hydraulic unit (1) mounted on a vehicle with an adjustable platform, supported by two mechanically separate arms actuated by a separate hydraulic lifting device (5, 6). The hydraulic unit has the supply and return fluid for the two hydraulic lifting devices flowing therethrough, and preferably includes: a balance valve (21) controlling the lowering of the platforms; a flow divider (22) enabling a division of the supply fluid into two flows having an identical flow rate, each supplying one of the hydraulic lifting devices; and a resetting solenoid valve (23) that, when the operator controls the resetting of the hydraulic lifting devices, regardless of the operation direction and position thereof, isolates one of the hydraulic devices (6) in order to immobilize the same while the other (5) carries on moving.

IPC 8 full level  
**F15B 11/22** (2006.01)

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Citation (search report)  
See references of WO 2011007059A1

Cited by  
CN104760528A

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