

Title (en)

Control device for a hydraulic load moving device, in particular a swivel arm assembly of a lifting device for a interchangeable container on a truck.

Title (de)

Steuereinrichtung zur Steuerung einer hydraulischen Antriebseinrichtung eines Lastenbewegungsgerätes, insbesondere einer Schwenkarmordnung als Hubgerät für Wechselbehälter auf einem Lastentransportfahrzeug

Title (fr)

Dispositif de commande pour un système de manutention hydraulique, en particulier un bras pivotant d'un système de levage de benne amovible de camion

Publication

EP 1600643 B1 20070606 (DE)

Application

EP 05011364 A 20050525

Priority

DE 102004025928 A 20040527

Abstract (en)

[origin: EP1600643A1] The controller (34) has at least two hydraulic cylinders (28a,28b) that are supplied from a pressurized fluid source (55) with hydraulic fluid under pressure to drive the load movement device. The controller is designed to reduce or possibly stop the flow of fluid to a first cylinder to increase the flow to the other cylinder in order to adjust the rapid movement mode. An independent claim is also included for a goods vehicle with a container changing device.

IPC 8 full level

F15B 11/20 (2006.01); **B60P 1/16** (2006.01); **F15B 11/024** (2006.01)

CPC (source: EP)

F15B 11/024 (2013.01); **F15B 2211/3051** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/3058** (2013.01); **F15B 2211/31588** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/41581** (2013.01); **F15B 2211/7053** (2013.01); **F15B 2211/7128** (2013.01)

Cited by

EP3594509A1; DE102008020777A1; CN113775291A; EP1860243A1; FR3083536A1; CN104088837A; DE102014009564A1; DE102008020777B4; US11377012B2; US7530225B2; CN102729884A; EP2918445A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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