

Title (en)
HYDRAULIC CONTROL DEVICE.

Title (de)
HYDRAULISCHE STELLEINRICHTUNG.

Title (fr)
ORGANE DE REGLAGE HYDRAULIQUE.

Publication
EP 0609233 A1 19940810 (DE)

Application
EP 92918895 A 19920904

Priority
• DE 4133526 A 19911010
• DE 9200747 W 19920904

Abstract (en)
[origin: WO9307362A1] The hydraulic control device (10) proposed has a differentially acting cylinder (11) whose pressure spaces (14, 18) are each acted on by a pump (17). The pressure lines (15 and 19) between the pump and the two pressure spaces (14 and 18) are connected by control lines (29 and 33) to a control valve (31). By appropriate control of the control valve, the pressure in one of the spaces (14 or 18) can be adjusted by allowing pressure medium to flow out of this pressure space.

Abstract (fr)
L'organe de réglage hydraulique (10) possède un cylindre différentiel (11) dont les chambres de pression (14, 18) sont alimentées chacune par une pompe (17). Les conduites de refoulement (15 et 19) entre la pompe et les deux chambres de pression (14 et 18) sont reliées par des conduites de pilotage (29 et 33) à la soupape de commande (31). Par un pilotage correspondant de la soupape de commande, il est possible de régler une pression partielle dans les chambres de pression (14 et 18) par l'écoulement de fluide hydraulique.

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F01L 1/34; F15B 11/08

IPC 8 full level
F01L 1/34 (2006.01); **F01L 1/344** (2006.01); **F15B 11/024** (2006.01); **F15B 11/08** (2006.01)

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