

Title (en)  
HYDRAULIC VALVE DEVICE

Title (de)  
HYDRAULISCHE VENTILVORRICHTUNG

Title (fr)  
MÉCANISME HYDRAULIQUE À SOUPAPE

Publication  
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Application  
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Abstract (en)  
[origin: WO2009062564A1] The invention relates to a hydraulic valve device, especially an LS current regulating valve, comprising a fluid connection arrangement (10) containing a plurality of useful connections and supply connections, and at least one mobile control device (14) for at least partially controlling the connections of the fluid connection arrangement (10). As the respective control device (14) associated with a useful connection (A,b) comprises a control slide (16) upstream of which a pressure balance (18) is mounted in the fluid direction towards each useful connection (A, B), any system vibrations occurring in the load sensing regulating circuit can be better controlled and the respectively connected hydraulic consumer can be subjected to a constant current regulation.

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