

Title (en)

APPARATUS FOR CONTROLLING A HYDRAULIC ACCUMULATOR OF A HYDRAULIC SYSTEM

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES HYDRAULISCHEN SPEICHERS EINES HYDRAULIKSYSTEMS

Title (fr)

DISPOSITIF SERVANT À COMMANDER UN ACCUMULATEUR HYDRAULIQUE D'UN SYSTÈME HYDRAULIQUE

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Application

EP 11754660 A 20110908

Priority

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- EP 2011065543 W 20110908

Abstract (en)

[origin: WO2012045547A1] Described is an apparatus (20) for controlling a hydraulic accumulator (10) of a hydraulic system (12), for example of a vehicle gearbox (14), having a valve device (26) by means of which an accumulator-side port (B) of the apparatus (20) can be connected to and separated from a system-side port (A), wherein the valve device (26) comprises at least one valve main stage (56), said valve main stage being arranged hydraulically between the accumulator-side port (B) and the system-side port (A) and being acted on in the opening direction by a load-exerting means, preferably the pressure prevailing hydraulically at the accumulator-side port (B), and comprises an electrically actuated control valve (52) which can connect the system-side port (A) to a control port (X), which acts in the closing direction of the valve main stage (56), of the valve main stage (56) and to the accumulator-side port (B), wherein at least a first restrictor (60) is arranged between the control valve (52) and the accumulator-side port (B).

IPC 8 full level

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CPC (source: EP US)

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