

Title (en)

APPARATUS FOR CONTROLLING A HYDRAULIC ACCUMULATOR OF A HYDRAULIC SYSTEM

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES HYDRAULISCHEN SPEICHERS EINES HVDRULIKSYSTEMS

Title (fr)

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

Publication

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Application

EP 11754658 A 20110908

Priority

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- EP 2011065541 W 20110908

Abstract (en)

[origin: WO2012045546A1] 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 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 comprises at least one first check valve (56), which is arranged hydraulically between the accumulator-side port (B) and the system-side port (A) and which blocks in the direction of the system-side port (A), and an electrically actuated control valve (52), which is arranged between a control port (X) of the first check valve (56) and the accumulator-side port (B) such that said control valve can unblock the first check valve (56) hydraulically using the pressure prevailing at the accumulator-side port (B).

IPC 8 full level

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CPC (source: EP US)

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