

Title (en)

METHOD FOR OPTIMIZING THE SWITCHING BEHAVIOUR OF A VESSEL WARNING DEVICE OF AN EQUALIZING VESSEL AND
EQUALIZING VESSEL FOR A HYDRAULIC MOTOR VEHICLE BRAKE SYSTEM HAVING A VESSEL WARNING DEVICE WITH OPTIMIZED
SWITCHING

Title (de)

VERFAHREN ZUR OPTIMIERUNG DES SCHALTVERHALTENS EINER BEHÄLTERWARNVORRICHTUNG EINES AUSGLEICHSBEHÄLTERS
SOWIE AUSGLEICHSBEHÄLTER FÜR EINE HYDRAULISCHE KRAFTFAHRZEUGBREMSANLAGE MIT EINER SCHALTOPTIMIERTEN
BEHÄLTERWARNVORRICHTUNG

Title (fr)

PROCÉDÉ POUR OPTIMISER LE COMPORTEMENT DE COMMUTATION D'UN DISPOSITIF D'ALERTE DE RÉCIPIENT D'UN RÉCIPIENT
DE COMPENSATION ET RÉCIPIENT DE COMPENSATION POUR UN ÉQUIPEMENT DE FREINAGE HYDRAULIQUE POUR UN VÉHICULE
AUTOMOBILE MUNI D'UN DISPOSITIF D'ALERTE DE RÉCIPIENT À C

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Application

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Priority

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Abstract (en)

[origin: WO2009007145A1] The invention relates to a method for optimizing the switching behaviour of a vessel warning device of an equalizing vessel 1, in particular for a hydraulic motor vehicle brake system, having a housing 17 and the vessel warning device for monitoring the vessel filling level of the equalizing vessel 1 comprising a switching unit 7 with a reed contact as a switching element which can be switched by means of a magnet 4 at a switching point S at which the switching unit 7 generates a signal for an electronic open-loop control unit, and an equalizing vessel 1 whose vessel warning device has been optimized in terms of switching by means of a method according to the invention. In order to make available an equalizing vessel which is improved in terms of switching behaviour of the vessel warning device and costs, the invention proposes that the reed contact and the magnet 4 are matched to one another in a way which is optimized in terms of switching in such a way that the magnet 4 switches at a single switching cone 32 of the reed contact.

IPC 8 full level

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CPC (source: EP US)

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