

Title (en)
HYDRAULIC MOUNT AND MOTOR VEHICLE COMPRISING A HYDRAULIC MOUNT OF THIS TYPE

Title (de)
HYDROLAGER SOWIE KRAFTFAHRZEUG MIT EINEM DERARTIGEN HYDROLAGER

Title (fr)
PALIER HYDRAULIQUE ET VÉHICULE À MOTEUR ÉQUIPÉ D'UN TEL PALIER HYDRAULIQUE

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Application
EP 15770899 A 20150929

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Abstract (en)
[origin: WO2016082987A1] The invention relates to a hydraulic mount (2) for the transmission of force in a longitudinal direction L of the hydraulic mount (2), comprising an elastic suspension spring (36), a working chamber (4) that is at least partially surrounded by the suspension spring (36) and filled with a hydraulic fluid, a compensation chamber (6), a restriction channel (10) for the exchange of hydraulic fluid, configured between the working chamber (4) and the compensation chamber (6), a bypass channel (12) for the exchange of hydraulic fluid, configured between the working chamber (4) and the compensation chamber (6), and a valve (16) assigned to the bypass channel (12) and having at least one blocking means (18) for blocking or opening the bypass channel (12), wherein the blocking means (18) is mounted such that for blocking or opening the bypass channel (12) said blocking means (18) can be moved perpendicular to a flow direction of the bypass channel (12) at the level of the valve (16). The invention also relates to a motor vehicle comprising a hydraulic mount (2) of this type.

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Citation (search report)
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