

Title (en)

ELECTROHYDRAULIC SYSTEM HAVING AN ADJUSTMENT DEVICE FOR A VALVE

Title (de)

ELEKTROHYDRAULISCHES SYSTEM MIT EINER VERSTELLVORRICHTUNG FÜR EIN VENTIL

Title (fr)

SYSTÈME ÉLECTRO-HYDRAULIQUE POURVU D'UN DISPOSITIF DE DÉPLACEMENT POUR UNE SOUPAPE

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Application

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Abstract (en)

[origin: WO2020187615A1] The invention relates to an electrohydraulic system having an adjustment device (1) for a valve (2), comprising a drive apparatus (3), a control apparatus (4) and a preloading apparatus (5). In the event of a fault, the energy stored in the preloading apparatus (5) can be transferred to the control apparatus (4) such that a rotational motion of the control apparatus (4) begins, which leads to the adjustment of the valve (2). The preloading apparatus (5) comprises at least one elastic element, which is arranged adjacent to a control shaft (10) of the control apparatus (4), is stationarily connected to the control shaft (10) and applies a torque to the control shaft (10).

IPC 8 full level

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