

Title (en)

HYDRAULIC ACTUATOR, IN PARTICULAR FOR ENGAGING, A TUBE GUIDE INTEGRAL WITH AN EXTERNAL BODY

Title (de)

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Title (fr)

RECEPTEUR HYDRAULIQUE, NOTAMMENT D'EMBRAYAGE, A TUBE GUIDE SOLIDAIRE D'UN CORPS EXTERIEUR

Publication

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Application

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Abstract (en)

[origin: US6354188B1] The invention concerns a hydraulic, in particular clutching, actuator for receiving control data from a hydraulic circuit in the form of pressure variations. The concentric-type actuator (8) for hydraulic control comprises a fixed part (9) consisting of an external body (21) and a guide tube (22), both cylindrical and coaxial, and a piston (11) mounted sliding coaxially to the fixed part (9) and defining therein a chamber with variable volume (13) designed to be connected to the hydraulic control hydraulic transmitter, the external body (21) comprises on its internal face (35) a groove wherein is inserted a radial edge (31) with which the guide tube (22) is provided at one of its ends and which partially constitutes the variable volume chamber (13) bottom.

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