

Title (en)
TRANSMITTER FOR A HYDRAULIC ACTUATING ELEMENT

Title (de)
GEBER FÜR EIN HYDRAULISCHES BETÄTIGUNGSELEMENT

Title (fr)
TRANSMETTEUR POUR ÉLÉMENT D'ACTIONNEMENT HYDRAULIQUE

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Abstract (en)
[origin: WO2012143258A2] The invention relates to a transmitter (1) for a hydraulic actuating element, comprising a cylinder (100) in which a piston (30) is mounted in a displaceable manner, comprising a hand lever (130) with which the position of the piston (30) in the cylinder (100) can be influenced, and comprising a fixing element (110) which has a clamping part (110) that is shaped in a complementary manner with respect to the inner cross-section (20) of the handlebar (2), said clamping part being equipped to be fixed in the handlebar (2) by means of an internal clamping. The invention further relates to a transmitter (1) in which the hand lever (130) and the piston (30) are connected by a plunger (40) that has a first longitudinal portion (401), said longitudinal portion being provided with an outer thread which engages into an inner thread on the hand lever (130) such that the distance between the piston (30) and the hand lever (130) can be adjusted by rotating the plunger (40), and the plunger (40) has a second longitudinal portion (402) which is provided with a polygonal outer cross-section and which sits against at least one second spring element (45). Finally, the invention relates to a transmitter (1) in which a wiper lip (301) of the piston (30) made of a plastic material outwardly seals the cylinder (100), said wiper lip being integrally joined to the piston (30).

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