

Title (en)
ACTUATOR FOR A PROCESS PLANT

Title (de)
STELLGERÄT FÜR EINE VERFAHRENSTECHNISCHE ANLAGE

Title (fr)
APPAREIL DE RÉGLAGE POUR UNE INSTALLATION TECHNOLOGIQUE

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Application
EP 21721409 A 20210416

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Abstract (en)
[origin: WO2021209584A1] The invention relates to an actuator (10) for a process plant, comprising an actuating valve (14) and an actuating drive (12) which has an actuating drive housing (20) and a drive rod (18) mounted in the actuating drive housing (20), wherein the actuating drive housing (20) is connected to a valve housing (22) of the actuating valve (14) via a connecting housing, for example a yoke (16), wherein the actuating valve (14) comprises a valve seat (24) and a valve member (36) which interacts with the valve seat (24) and is connected to a valve rod (38) which protrudes into the connecting housing (16), wherein a first rod coupling (44) is provided in order to transfer the driving force between the drive rod (18) and the valve rod (38), and wherein the modular unit composed of the drive rod (18), the valve rod (38) and the first rod coupling (44) is mounted movably relative to the connecting housing (16) via a rotation lock. The invention is characterised in that a second rod coupling (46) and an adjusting rod (42) are provided, the adjusting rod (42) being provided in the region between the drive rod (18) and the valve rod (38), one rod coupling (44, 46) coupling the adjusting rod (42) to the drive rod (18), and one rod coupling (44, 46) coupling the adjusting rod (42) to the valve rod (18).

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