

Title (en)
ACTUATOR DEVICE

Title (de)
AKTUATORVORRICHTUNG

Title (fr)
DISPOSITIF ACTIONNEUR

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Application
EP 16787843 A 20161026

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Abstract (en)
[origin: WO2017072173A1] The invention relates to an actuator device comprising two drive units (10, 20) for an actuator output drive (24). The first drive unit (10) has a first piston chamber (11), a first piston (12) which can be moved in the piston chamber, and first hydraulic means (16, 17a, 17b, 18, 19) for displacing the piston (12). The second drive unit (20) has a second piston chamber (21), a second piston (22) which can be moved in the piston chamber, and second hydraulic or pneumatic means (26, 27, 28, 29) for displacing the piston (22). The second piston (22) is fixedly connected to the actuator output drive (24) and can be coupled to the first piston (12) with respect to thrust such that the second piston (22) can be displaced by the first piston (12) in a direction of extension (PI). The first drive unit (10) is designed for a greater thrust force than the second drive unit (20), whereas the second drive unit (20) is designed for a greater stroke speed than the first drive unit (10).

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