

Title (en)

HYDROSTATIC ACTUATOR ARRANGEMENT AND METHOD FOR MOUNTING SUCH AN ACTUATOR ARRANGEMENT

Title (de)

HYDROSTATISCHE AKTUATORANORDNUNG UND VERFAHREN ZUR MONTAGE EINER DERARTIGEN AKTUATORANORDNUNG

Title (fr)

SYSTÈME D'ACTIONNEMENT HYDROSTATIQUE ET PROCÉDÉ DE MONTAGE D'UN SYSTÈME D'ACTIONNEMENT DE CE TYPE

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Application

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Abstract (en)

[origin: WO2015090316A1] The invention relates to a hydrostatic actuator arrangement for an actuating device, particularly for a friction clutch device arranged in a drive train of a motor vehicle powered by an internal combustion engine, the actuator arrangement comprising at least one electrical rotary drive having a stator and a rotor, a transmission device for converting a rotatory motion into a translatory motion having at least one ball screw drive and at least one master cylinder with an axially displaceable piston, wherein the at least one rotary drive is provided with a rotational axis, and the at least one master cylinder is provided with a translational axis. The at least one rotary drive with its rotational axis and the at least one master cylinder with its translational axis are arranged parallel to and spaced apart from each other. The invention further relates to a method for mounting an actuator arrangement such as this, wherein initially, the at least one electrical rotary drive is pressed in, subsequently an electronic module of the rotary drive is inserted, and thereafter, the electronic module is closed off with a cover.

IPC 8 full level

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