

Title (en)

REACTION DEVICE ON A SERVO VALVE ARRANGEMENT

Title (de)

RÜCKWIRKUNGSANORDNUNG AN EINER SERVOVENTILANORDNUNG

Title (fr)

SYSTEME DE RETROACTION SUR UN SYSTEME DE SERVO-VALVE

Publication

EP 0983182 A1 20000308 (DE)

Application

EP 98930693 A 19980515

Priority

- DE 19721755 A 19970524
- EP 9802881 W 19980515

Abstract (en)

[origin: DE19721755A1] The invention relates to a reaction device on a hydraulic servo valve arrangement, especially for power steering devices of motor vehicles. Said servo valve arrangement is configured in the manner of a rotary valve arrangement, comprising a rotary valve and a control bushing, said control bushing encompassing said rotary valve coaxially and being able to pivot in relation thereto. Inwardly axial V-grooves are located on a section of the bushing which is connected to the control bushing. Reaction bodies can be pressed into said grooves by means of controlled hydraulic pressure. Said reaction bodies are arranged radially on a shaft part, said shaft part being rotationally fixed to the rotary valve.

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