

Title (en)  
STEERING VALVE ARRANGEMENT FOR A POWER STEERING MECHANISM

Title (de)  
LENKVENTILANORDNUNG FÜR EINE SERVOLENKUNG

Title (fr)  
SYSTEME DE SOUPAPE DE DIRECTION POUR DIRECTION ASSISTEE

Publication  
**EP 1528999 A1 20050511 (DE)**

Application  
**EP 04739872 A 20040614**

Priority  
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• EP 2004006394 W 20040614

Abstract (en)  
[origin: WO2005019010A1] Disclosed is a valve arrangement for a power steering mechanism, especially a steering valve arrangement for a power steering mechanism that is used in motor vehicles, for example. An output member (22) of the servo system is supported by a preferably hydraulic force in accordance with the position of a servo valve (44) in such a way that the power of repulsion effective during actuation of a driving member (22) of the servo system is converted into a manipulated variable (56) for the servo valve (44). The invention is characterized in that a housing section (42) in which the driving member is mounted can be displaced in a directed manner when the power of repulsion is effective, the displacement of said housing section (42) being used for obtaining the manipulated variable (56) for the servo valve (44).

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