

Title (en)

VALVE BLOCK FOR A CONTROL DEVICE, PARTICULARLY FOR A HYDROSTATIC MACHINE

Title (de)

VENTILBLOCK FÜR EINE REGELVORRICHTUNG, INSBESONDERE FÜR EINE HYDROSTATISCHE MASCHINE

Title (fr)

BLOC DE DISTRIBUTION POUR UN DISPOSITIF DE REGULATION, EN PARTICULIER UNE MACHINE HYDROSTATIQUE

Publication

EP 1409873 A1 20040421 (DE)

Application

EP 02758348 A 20020716

Priority

- DE 10136416 A 20010726
- EP 0207909 W 20020716

Abstract (en)

[origin: DE10136416A1] The valve block has a valve (9) with valve piston (14) charged in closing direction by a return spring (15). Spring force is adjusted by an adjusting member (16a), with member movement in direction of spring force increase defined by a stop element (112) in a position, in which the closing force of the spring reaches its max. value. Adjusting member and stop element are contained in module (82) screwed to the valve block. The valve is a pressure reduction valve, or flow control valve, and is located in an adjusting pressure line (24) to a cylinder for displacement volume control.

IPC 1-7

F04B 49/00; **F04B 49/08**

IPC 8 full level

F04B 49/00 (2006.01); **F04B 49/08** (2006.01)

CPC (source: EP US)

F04B 49/002 (2013.01 - EP US); **F04B 49/08** (2013.01 - EP US)

Citation (search report)

See references of WO 03014570A1

Cited by

DE102020208933A1; DE102018216831A1; US11353120B2; US11512784B2

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