

Title (en)

CONTROL VALVE FOR A HYDRAULIC MOTOR

Title (de)

STEUERVENTIL EINES HYDROMOTORS

Title (fr)

SOUPAPE DE COMMANDE DE MOTEUR HYDRAULIQUE

Publication

EP 1046003 A1 20001025 (EN)

Application

EP 99900440 A 19990108

Priority

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- DK 9900010 W 19990108

Abstract (en)

[origin: DE19800720A1] A control valve for a hydraulic motor with a slide (3) extending in a housing bore (2), the slide having on both sides of a neutral position working areas, each allocated to a working direction, in which working areas an inflow throttle (14, 15) and approximately at the same time also a return throttle (18, 19) open after passing through a deadband (c). The return throttle (18, 19) is open in the neutral position and closes on passing through the deadband (c). Thus, a pressure-relief valve can drain off pressure fluid to the tank in the neutral position under maintenance of the good control properties.

IPC 1-7

F16K 11/07

IPC 8 full level

F15B 13/04 (2006.01); **F16K 11/07** (2006.01)

CPC (source: EP)

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