

Title (en)

Hydraulic device for a hydro motor

Title (de)

Hydrauliksteuerung für einen Hydromotor

Title (fr)

Commande hydraulique pour un moteur hydraulique

Publication

EP 2157320 B1 20101208 (DE)

Application

EP 08014795 A 20080820

Priority

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Abstract (en)

[origin: EP2157320A1] The control (S) has a three-way pressure maintenance valve (4) arranged between a pump (P) and a pressure connector (10) of a three position-slide control valve (3) i.e. pressure regulating-control valve. The maintenance valve is designed with a working fluid-discharge path (11) to a reservoir (R). The path connects the connector with the reservoir, in a blocking position of the maintenance valve. A load pressure signal circuit of the control valve is alternatively released at the reservoir for desired releasing of a hydro-motor (M) via the path in the maintenance valve. The pressure maintenance valve is operated as a proportional feed control unit via an active releasing of the load pressure signals.

IPC 8 full level

F15B 11/05 (2006.01)

CPC (source: EP)

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Cited by

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