

Title (en)  
INTERNALLY DRAINED HYDRAULIC MOTOR

Title (de)  
INTERN DRAINIERTER HYDRAULIKMOTOR

Title (fr)  
MOTEUR HYDRAULIQUE A DRAINAGE INTERNE

Publication  
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Application  
**EP 13715290 A 20130308**

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Abstract (en)  
[origin: WO2013140064A1] The invention relates to a hydraulic motor (1) that can be actuated in both directions, the hydraulic motor comprising two bidirectional hydraulic ports (A, B), each of which can be connected, selectively depending on the direction of rotation in which the motor is to be actuated, either to a source of liquid under pressure or to a device for collecting the liquid at a lower pressure, the hydraulic motor comprising a drainage orifice (5) communicating with an interior of the casing of the motor, characterized in that it comprises: an intermediate line (2) into which the drainage line (5) of the casing opens; a first non-return valve (3) disposed between the intermediate line (2) and a first bidirectional hydraulic port (A) and able to open in the direction of the first bidirectional hydraulic port; and a second non-return valve (4) disposed between the intermediate line (2) and a second bidirectional hydraulic port (B) and able to open in the direction of the second bidirectional hydraulic port.

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