

Title (en)

HYDRAULIC SYSTEM WITH A HYDRAULIC MOTOR AND A PRESSURE-OPERATED VALVE  
HYDRAULIC SYSTEM WITH A HYDRAULIC MOTOR AND A PRESSURE-OPERATED VALVE

Publication

**EP 0224156 A3 19890426 (DE)**

Application

**EP 86115882 A 19861115**

Priority

US 79905785 A 19851118

Abstract (en)

[origin: US4713936A] A hydraulic motor has its lube drain connected to the motor return line. A motor seal protector valve has a pilot which responds to pressure in the motor return line. Normally, the valve connects system pressure to the motor inlet. High pressure in the return line causes the pilot to move the valve to block the motor feed line and then to connect the motor feed line to sump. In a preferred embodiment, system pressure is connected to the pilot to "lock up" the valve in response to return line overpressurization.

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IPC 8 full level

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**F15B 2211/7058** (2013.01 - EP KR US)

Citation (search report)

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CA 1265977 A 19900220; CN 86107785 A 19870527; DK 549386 A 19870519; DK 549386 D0 19861117; JP S62118104 A 19870529;  
KR 870005190 A 19870605; US 4713936 A 19871222; ZA 868702 B 19880727

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ZA 868702 A 19861117