

Title (en)

PRESSURIZED, CLOSED LUBRICATION AND HYDRAULIC OIL SYSTEM

Title (de)

GESCHLOSSENES UND UNTER DRUCK STEHENDES SCHMIERSYSTEM UND HYDRAULIKÖLSYSTEM

Title (fr)

LUBRIFICATION SOUS PRESSION ET FERMEE ET SYSTEME D'HUILE HYDRAULIQUE

Publication

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Application

EP 98931192 A 19980701

Priority

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Abstract (en)

[origin: WO9939127A1] A closed, hoseless, pressurized lubrication and hydraulic oil system for a hydraulic piston-cylinder apparatus (1, 2), in which the cylinder part (1), with one end thereof (3, 5) is rotatably mounted in a stationary bearing block (7), and in which hydraulic oil is transported between the piston side (10) of the piston-cylinder apparatus and the piston rod side (11) thereof through telescopic tubes (21), and in which both the pressure lubrication system (24-30) for lubrication of bearings between the piston-cylinder apparatus (1, 2) and the stationary bearing block (7), and means (12-18) for supply of hydraulic fluid under pressure to the two sides of the piston-cylinder apparatus are provided in a bearing pin (6) about which the piston-cylinder apparatus is adapted to rotate.

IPC 1-7

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