

Title (en)
OIL CIRCULATING DEVICE FOR INTERNAL COMBUSTION ENGINE

Title (de)
ÖLZIRKULATIONSVORRICHTUNG FÜR VERBRENNUNGSMOTOR

Title (fr)
DISPOSITIF DE CIRCULATION D'HUILE POUR MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2006095104A1] The invention concerns an oil circulating device (1) for an internal combustion engine (2) comprising a separating-decanting device (3), a cylinder housing (4), a pressurized oil feeding pipe (6) circulating pressurized oil to mobile parts of said engine and a siphon-forming oil return circuit (7), the oil return circuit (7) including a cannula (8) whereof an upper end (9) opens into said separating-decanting device to collect therein decanted oil and a lower end (11) is immersed in an oil tank (12) opening freely (13) into plane (P) located between said upper (9) and lower (11) ends of the cannula (8). The tank (12) is provided in an insert (14) tightly inserted in a passageway formed through a wall (15) of said pressurized oil feeding pipe, the insert forming simultaneously a closure plug for said oil feeding pipe and for an oil tank.

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