

Title (en)
OIL PUMP FOR RECIPROCATING PISTON ENGINES

Title (de)
ÖLPUMPE FÜR HUBKOLBENMOTOR

Title (fr)
POMPE A HUILE POUR MOTEUR A PISTON ALTERNATIF

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Application
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Abstract (en)
[origin: WO9417305A1] An easy-to-produce oil pump for small motors has an eccentric rod (1) coupled to the crankshaft. The free end of the eccentric rod (1) carries a piston plate (3) which cooperates with a cylinder pot (2) submerged in the oil and open towards the eccentric rod (1), so that the pressurized oil is supplied through an oil channel (5) arranged in the eccentric rod (1) to one or several lubrication spots. The piston plate tolerates the oscillation of the eccentric rod (1).

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