

Title (en)  
COMBINED OIL DELIVERY AND VACUUM PUMP

Title (de)  
ÖLFÖRDER- UND VAKUUMPUMPE

Title (fr)  
POMPE À VIDE ET DE REFOULEMENT D'HUILE

Publication  
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Application  
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Abstract (en)  
[origin: WO2010115695A2] The invention relates to a combined oil delivery and vacuum pump (10) comprising a pump case (12), a rotor (34) which is rotatably mounted in the pump case (12), and a vane (50, 52) which is displaceably mounted in the rotor (34) and the tips (56, 58) of which rest on the inner peripheral wall (60) of a pump compartment (62, 64) and subdivide the same into an intake compartment (26) and a pressure compartment (28), the vane (50, 52) extending at a right angle to the rotational axis (54) of the rotor (34). The pump further comprises an inlet (22) leading to the intake compartment (26) and an outlet (24) leading out of the pressure compartment (28), the inlet (22) and the outlet (24) being arranged in the inner peripheral wall (60) of the pump compartment (62, 64).

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