

Title (en)  
RADIAL PISTON PUMP

Title (de)  
RADIALKOLBENPUMPE

Title (fr)  
POMPE A PISTONS RADIAUX

Publication  
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Application  
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Abstract (en)  
[origin: WO9854465A1] The invention relates to a radial piston pump, of which at least one piston is housed in the pump casing, while the cylinder is moved by an eccentric shaft for fluid admission. This design principle enables coaxial arrangement of the intake and outlet valves at short distance of the crank housing, resulting in the flow of the fuel supply circuit being reduced to a minimum. Such a system is particularly suitable for high pressure gasoline pumps.

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