

Title (en)
RADIAL-PISTON MOTOR

Title (de)
RADIALKOLBENMOTOR

Title (fr)
MOTEUR A PISTONS RADIAUX

Publication
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Application
EP 03785895 A 20031219

Priority
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Abstract (en)
[origin: WO2004057156A1] The invention relates to a radial-piston motor comprising pistons (2) that lie on the periphery of an eccentric (1). A respective guide body (5), which is mounted radially towards the exterior of the housing (4, 9) in order to oscillate, engages with said pistons. The invention is characterised in that the cylinder cover (9) or a corresponding component of the housing contains a control element (15) for controlling the supply and drain conduits (19, 20) and that the drain conduit (20) is connected to the cavity (27) of the housing (4, 4'), enabling the fluid that is discharged from the piston (2) after the working stroke of the latter to be drained via the cavity (27) of the housing.

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