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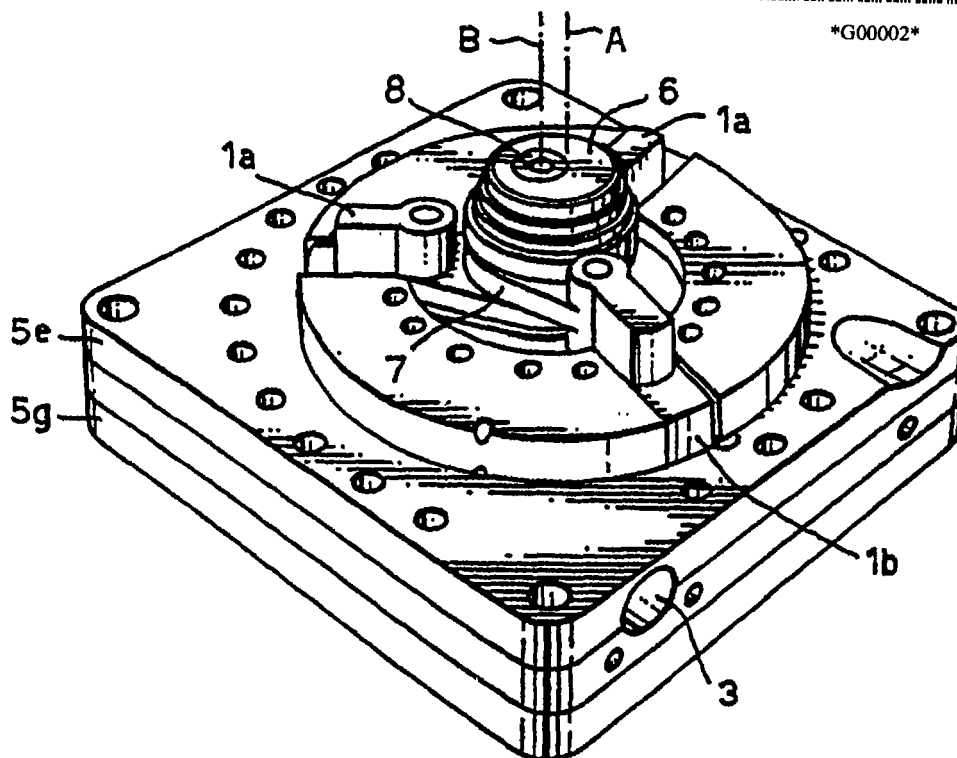
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(54) Title: ROTARY-PISTON MACHINE

(57) Abstract

A rotary-piston machine (10) comprising a housing (5) having a cavity (9), a rotor (2) received in the housing (5), which rotor (2) having a rotor axis (A) and a peripheral surface (21), inlet and outlet passages (3, 4) in communication with said cavity (9), one or more vanes (1) radially slideable received in slots (11) in the rotor (2), each vane (1) extending radially from the internal surface (20) of the housing (5) to the rotor axis (A), and at least one working chamber (9a) being part of the cavity (9) and is defined by the internal surface (20) of the housing (5), the peripheral surface (21) of the rotor (2) and the side surface of at least one vane (1). Each vane (1) is articulated connected about an axis (C) to one

end of a control arm (7) and is in the other end pivotable journaled in a fixed axle shaft (8) having a central axis (B) being coincident with the axis extending centrally through the cavity (9) of the housing (5), which axis (B) extend in parallel with and spaced (d) from the rotor axis (A), and the rotor (2) proper constitute the unit for power take off or power input.



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