

Title (en)

ROTARY PISTON ENGINE, IN PARTICULAR HAVING ROTARY PISTONS WHICH CIRCULATE IN THE IGNITION CHAMBER

Title (de)

ROTATIONSKOLBENMOTOR, INSBESONDERE MIT ZÜNDKAMMERUMLAUFENDEN ROTATIONSKOLBEN

Title (fr)

MOTEUR À PISTON ROTATIF, EN PARTICULIER À PISTON ROTATIF TOURNANT DANS LA CHAMBRE D'ALLUMAGE

Publication

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Application

EP 12742918 A 20120802

Priority

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Abstract (en)

[origin: WO2013017662A2] The invention relates to a rotary piston engine, comprising at least two working chambers which are formed by a housing, a working rotary piston which rotates therein and at least one rotating auxiliary rotary piston. The invention likewise relates to a method for operating said rotary piston engine. In order to make different compression ratios and ignition times possible and in order to increase the rotatability and tightness of the rotary pistons even during long-term operation of the rotary piston engine of the generic type, the rotary piston engine according to the invention comprises at least two working chambers which are formed by a housing, a working rotary piston which rotates therein and at least one rotating auxiliary rotary piston, wherein a working gas can be transferred via at least one duct from at least one of the working chambers into at least another one of the working chambers.

IPC 8 full level

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Citation (search report)

See references of WO 2013017662A2

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