

Title (en)

ENGINE WITH A VARIABLE VOLUME CHAMBER

Title (de)

MOTOR MIT EINEM RAUM MIT VARIABLEM VOLUMEN

Title (fr)

MOTEUR POURVU D'UNE CHAMBRE A VOLUME VARIABLE

Publication

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Application

**EP 09726995 A 20090317**

Priority

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- FR 0801437 A 20080317

Abstract (en)

[origin: WO2009122089A2] The invention relates to an engine including: - a cylinder that contributes to define a chamber (3), - a first piston (4), said first piston (4) and cylinder are subjected to a first relative back-and-forth motion, - an output shaft (8), - a second piston (14), said second piston (4) and cylinder are subjected to a second relative back-and-forth motion, said output shaft (8) mounted coaxially to said pistons (4, 14), - a first means for converting (5) said first relative back-and-forth movement into rotational motion of the output shaft (8), including, on one side, a first corrugated guide track (9) and, on the other side, a first guide element (10) designed to move along said guide track (9), - a first adjustment member (5) to position the first guide track (9).

IPC 8 full level

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