

Title (en)
ROTARY PISTON MACHINE

Title (de)
ROTATIONSKOLBENMASCHINE

Title (fr)
MACHINE A PISTON ROTATIF

Publication
EP 1499799 A1 20050126 (DE)

Application
EP 03722509 A 20030417

Priority
• EP 03722509 A 20030417
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Abstract (en)
[origin: EP1355053A1] The rotary piston engine (10) has a control mechanism (40,58) whereby each piston while rotating executes a linear movement to periodically increase and decrease the chamber (86,98) allocated to the respective piston. The linear movement of a piston (22) is carried out parallel to the longitudinal center axis (20) of the engine casing, and the piston with regard to this axis is installed eccentrically. At least one additional rotating piston (24-28) is installed on the side opposite the first with regard to the longitudinal center axis of the casing.

IPC 1-7
F02B 75/28; **F01B 3/04**; **F01B 15/00**; **F01B 13/00**; **F02F 1/18**

IPC 8 full level
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CPC (source: EP US)
F01B 3/0035 (2013.01 - EP US); **F01B 3/0079** (2013.01 - EP US); **F01B 3/045** (2013.01 - EP US); **F01B 15/007** (2013.01 - EP US); **F02B 75/282** (2013.01 - EP US); **F02F 1/183** (2013.01 - EP US); **F02F 1/186** (2013.01 - EP US)

Citation (search report)
See references of WO 03089769A1

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