

Title (en)

ROTARY PISTON PUMP AND METHOD FOR OPERATING A ROTARY PISTON PUMP

Title (de)

DREHKOLBENPUMPE UND VERFAHREN ZUM BETREIBEN EINER DREHKOLBENPUMPE

Title (fr)

POMPE À PISTONS ROTATIFS ET PROCÉDÉ DE FONCTIONNEMENT D'UNE POMPE À PISTONS ROTATIFS

Publication

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Application

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Abstract (en)

[origin: WO2011124213A2] The invention relates to a rotary piston pump (20) which comprises at least one motor (22) having at least two counter-rotating rotary pistons (32). The at least two rotary pistons (32) are housed in an oval pump housing (26). The at least two rotary pistons (32) are arranged on a first output shaft (40) and a second output shaft (41). The first output shaft (40) and the second output shaft (41) are driven and synchronized via at least one elastic element (44).

IPC 8 full level

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Citation (search report)

See references of WO 2011124213A2

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