

Title (en)
PISTON FOR A ROTARY PISTON PUMP

Title (de)
KOLBEN FÜR EINE DREHKOLBENPUMPE

Title (fr)
PISTON POUR POMPE ROTATIVE

Publication
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Application
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Abstract (en)
[origin: CA3013104A1] The invention relates to a rotary piston pump comprising a housing with a housing interior, an inlet opening, and an outlet opening; a first rotary piston which is mounted within the housing interior in a rotational manner about a first rotational axis; and a second rotary piston which is mounted within the housing interior in a rotational manner about a second rotational axis. The first rotary piston and the second rotary piston engage into each other in a region between the first and the second axis and displace liquid. The first rotary piston has a frame assembly which comprises multiple mutually spaced plates and is at least partly filled and coated with a polymer material.

IPC 8 full level
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