

Title (en)
POSITIVE-DISPLACEMENT PISTON PUMP AND ROTARY DISTRIBUTION MEANS

Title (de)
KOLBENPUMPE MIT POSITIVER VERDRÄNGUNG UND DREHVERTEILER

Title (fr)
POMPE VOLUMÉTRIQUE À PISTON ET À MOYEN DE DISTRIBUTION ROTATIF

Publication
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Application
EP 15734337 A 20150630

Priority
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Abstract (en)
[origin: WO2016001187A1] The positive-displacement pump comprises a product-metering piston (28) slideably mounted inside a metering chamber (22), a barrel (14) at least partially delimiting an intake chamber (16) and an exhaust chamber (18) for the product, and a product distribution means (24). The distribution means comprises an intake member (34) comprising product passage means (44d) able to come at least partially to face an inlet orifice (48) of the metering chamber, and an exhaust member (36) comprising product passage means (50d) able to come at least partially to face an outlet orifice (54) of said chamber. The intake and exhaust members are situated axially on each side of an internal partition (42) dividing the barrel and each mounted axially resting against said partition.

IPC 8 full level
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