

Title (en)

POSITIVE DISPLACEMENT PUMPING DEVICE COMPRISING A JOINT-FREE DISPENSING MEMBER

Title (de)

VERDRÄNGERPUMPVORRICHTUNG MIT EINEM DICHTUNGSLOSEN ABGABEGLIED

Title (fr)

DISPOSITIF DE POMPAGE VOLUMETRIQUE COMPORTANT UN ORGANE DE DISTRIBUTION SANS JOINT

Publication

EP 1952021 A1 20080806 (FR)

Application

EP 06841812 A 20061120

Priority

- FR 2006002540 W 20061120
- FR 0511893 A 20051124

Abstract (en)

[origin: US2007116587A1] The volume-metering pump device comprises a pump member associated with a manifold member comprising a body containing a manifold chamber having ports providing connections with the pump member, with an admission duct connected to a feed vessel, and with a discharge duct, and in which a manifold control element is mounted to move along a longitudinal axis of the manifold chamber, the ports providing connections with the admission duct and with the discharge duct being disposed facing each other and being coaxial about the longitudinal axis of the manifold chamber on either side of the port providing a connection with the pump member, and being adjacent to seats facing towards the inside of the manifold chamber with which valve-member forming portions made at the ends of the manifold control element co-operate to enable one or the other of the ports to be closed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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