

Title (en)

Dispensing pump with an isolating membrane of one of its walls or end flange of the dispensing chamber

Title (de)

Dosierpumpe, deren eine Wand oder hinterer Flansch der Dosierkammer mit einer isolierenden Membran ausgestattet ist

Title (fr)

Pompe de dosage à membrane isolante d'une de ses parois ou flasque d'extrémité de la chambre de dosage

Publication

EP 1972783 B1 20100512 (FR)

Application

EP 08290218 A 20080306

Priority

FR 0701786 A 20070313

Abstract (en)

[origin: EP1972783A1] The pump has a body provided with a dosage chamber (1) comprising transporting fluid (5) e.g. chemically reactive fluid, and driving the fluid between an input part and an output part of the dosage chamber. The dosage chamber is provided with an isolating membrane (15) integrally fixed to walls or flanges (11), which are used for closing the dosage chamber to on end of the body of the pump, where the isolating membrane is made of PTFE. A fluid driving element e.g. piston, in the dosage chamber animates alternative movement to vary the volume of the dosage chamber.

IPC 8 full level

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CPC (source: EP US)

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