

Title (en)
ACTIVE CHECK VALVES IN DIAPHRAGM PUMP WITH SOLENOID DRIVE

Title (de)
AKTIVE RÜCKSCHLAGVENTILE IN MEMBRANPUMPEN MIT ELEKTROMAGNETISCHER ANSTEUERUNG

Title (fr)
CLAPETS DE NON RETOUR ACTIFS DANS UNE POMPE À MEMBRANE À COMMANDE SOLÉNOÏDE

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Application
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Abstract (en)
[origin: WO2008058558A1] The invention refers to a diaphragm pump (1) for use as a detergent dosage pump. The diaphragm pump (1) according to the invention comprises a pump housing (2), a working fluid chamber, at least one intake (3), at least one outlet (4) and one diaphragm (6) defining a wall of the working fluid chamber and reciprocatingly moveable, diaphragm driving means for reciprocating said diaphragm (6) and at least one check valve (7) including a spring biased valve body (7a) for controlling ingress of the fluid into the working fluid chamber. The diaphragm pump is characterized by means for mechanically pushing the valve body (7a) into its valve seat.

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