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(54) Title: A DIAPHRAGM PUMP FOR DOSING A FLUID CAPABLE OF AUTOMATIC DEGASSING AND AN ACCORDING METHOD

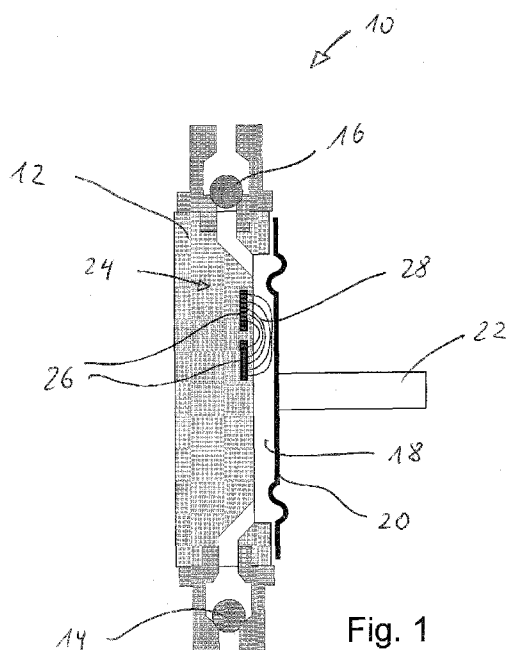


Fig. 1

(57) Abstract: A diaphragm pump, in particular for use as a detergent dosage pump, comprises a pump head (12), a fluid chamber (18) adjacent to the pump head (12), a diaphragm (20) defining a wall of the fluid chamber (18) and reciprocally movable by a driving means, at least a suction check valve (14) and a dosing check valve (16), a control unit, and a detector unit for detecting a fluid inside the fluid chamber (18). The diaphragm pump (10) according to the invention offers increased process reliability.