

Title (en)
METHOD FOR OPERATING AN UNDULATING-MEMBRANE PUMP, AND SYSTEM FOR OPERATING AN UNDULATING-MEMBRANE PUMP

Title (de)
STEUERUNGSVERFAHREN EINER PUMPE MIT EINER UNDULIERENDEN MEMBRAN, UND STEUERUNGSSYSTEM EINER PUMPE MIT UNDULIERENDER MEMBRAN

Title (fr)
PROCEDE DE PILOTAGE D'UNE POMPE A MEMBRANE ONDULANTE, ET SYSTEME PILOTE DE POMPE A MEMBRANE ONDULANTE

Publication
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Application
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Priority
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Abstract (en)
[origin: JP2018021552A] PROBLEM TO BE SOLVED: To provide a method for operating an undulating diaphragm pump and a system for operating an undulating diaphragm pump, which enable the use of an undulating diaphragm pump to be optimized by reducing the energy consumption of the undulating diaphragm pump and increasing the performance thereof.SOLUTION: The present invention relates to a method for operating an undulating diaphragm pump 2 comprising an undulating diaphragm 7 and actuating means 9 of the undulating diaphragm 7 electrically powered according to a given frequency and/or voltage to make the undulating diaphragm 7 oscillate and undulate. The method comprises modifying the electrical supply frequency and/or voltage of the actuating means 9 according to at least one operating parameter, determined in advance, of the undulating diaphragm pump 2.SELECTED DRAWING: Figure 1

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