

Title (en)  
PUMP AND PUMP ARRANGEMENT

Title (de)  
PUMPE UND PUMPENANORDNUNG PUMPENMODUL

Title (fr)  
POMPE ET ENSEMBLE POMPE

Publication  
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Application  
**EP 08842526 A 20081021**

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Abstract (en)  
[origin: WO2009053027A2] The invention relates to a pump comprising an inlet opening, an outlet opening, a pump membrane that comprises an opening provided with a passive non-return valve, and an actuation device that is designed to displace the pump membrane between a first position and a second position. Said passive non-return valve is designed in such a manner that movement from the first position into the direction of the second position causes it to close and a movement from the second position into the direction of the first position causes it to open such that a pump cycle, in which the pump membrane is displaced from the first into the second position and back, causes a net flow from the inlet opening to the outlet opening.

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