

Title (en)
OSCILLATING ARMATURE DIAPHRAGM PUMP

Title (de)
SCHWINGANKER-MEMBRANPUMPE

Title (fr)
POMPE A MEMBRANE A ARMATURE OSCILLANTE

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Abstract (en)
[origin: WO0171190A1] The invention relates to an oscillating armature diaphragm pump comprising a coil (7) that drives the oscillating armature (8) and comprising a control device (10) that periodically applies a drive voltage to the coil (7). In order to measure the flow rate between two successive applications of the drive voltage to the coil (7) during the time, during which no drive is effected, the voltage existing on the coil (7) is detected and a flow rate measurement signal (12) is generated therefrom.

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