

Title (en)
OSCILLATING ARMATURE DIAPHRAGM PUMP

Title (de)
SCHWINGANKER-MEMBRANPUMPE

Title (fr)
POMPE A MEMBRANE A ARMATURE OSCILLANTE

Publication
EP 1266141 A1 20021218 (DE)

Application
EP 01921216 A 20010319

Priority
• DE 0101050 W 20010319
• DE 10013797 A 20000320

Abstract (en)
[origin: DE10013797A1] The oscillating armature diaphragm pump has a coil (7) driving the oscillation armature and a driver (10) periodically supplying the coil with a drive voltage. A throughput measurement device (11) detects the voltage on the coil in the no-drive period between two successive applications of the drive voltage and generates a throughput signal from the detected voltage.

IPC 1-7
F04B 43/04; F04B 17/04

IPC 8 full level
F04B 17/04 (2006.01); **F04B 43/04** (2006.01)

CPC (source: EP US)
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WO 0171190 A1 20010927; AT E327433 T1 20060615; DE 10013797 A1 20011004; DE 10013797 B4 20041216; DE 50109875 D1 20060629;
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