

Title (en)  
MICRO-DIAPHRAGM PUMP

Title (de)  
MIKROMEMBRANPUMPE

Title (fr)  
MICROPOMPE A MEMBRANE

Publication  
**EP 0741839 B1 19980415 (DE)**

Application  
**EP 95903302 A 19941129**

Priority  
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Abstract (en)  
[origin: DE4402119A1] The invention relates to a micro-diaphragm pump consisting of an upper (1) and lower (2) section of a pump housing and a diaphragm (3) fitted between them, together forming a pump chamber (16), two valves (8, 9, 10, 12, 13, 14) and flow channels. It is the purpose of the invention to design the pump in such a way that it can be assembled by simple methods in few operations. This purpose is attained by means of heating element (4) secured to the pump diaphragm (3).

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**F04B 43/06**; **F04B 43/04**

IPC 8 full level  
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