

Title (en)  
Double-acting membrane pump

Title (de)  
Doppelmembranpumpe

Title (fr)  
Pompe à membrane à double effet

Publication  
**EP 0781922 A1 19970702 (EN)**

Application  
**EP 95203667 A 19951228**

Priority  
EP 95203667 A 19951228

Abstract (en)  
Double-acting membrane pump. The pump comprises two membranes coupled to one another, pumping being carried out alternately in a first pump chamber and in a second pump chamber. With this arrangement the control of the movement of the membranes is carried out in such a way that it is possible not only to control the frequency and the stroke but that, in addition, there is the possibility of incorporating a pause of controllable duration in the rest position of the membrane pump. <IMAGE>

IPC 1-7  
**F04B 43/073**

IPC 8 full level  
**F04B 43/073** (2006.01)

CPC (source: EP US)  
**F04B 43/0736** (2013.01 - EP US)

Citation (search report)  
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• [A] FR 2518660 A1 19830624 - CHAMPION SPARK PLUG CO [US]  
• [AD] US 4818191 A 19890404 - SCHLAKE BERNARD H [US]  
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