

Title (en)  
Double-acting membrane pump

Title (de)  
Doppelmembranpumpe

Title (fr)  
Pompe à membrane à double effet

Publication  
**EP 0781922 B1 20001129 (EN)**

Application  
**EP 95203667 A 19951228**

Priority  
EP 95203667 A 19951228

Abstract (en)  
[origin: EP0781922A1] 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)

Cited by  
CN114922801A; CN105980709A; US10968903B1; US10926275B1; US11738358B2; US11022106B2; US11707753B2; US11174854B2; US11434892B2; US11655810B2; WO2015119717A1; US10919060B2; US11446689B2; US11446690B2; US11623234B2; US11759808B1; US11779945B2; US9638185B2; US9777721B2; US9777722B2; US9784265B2; US10072650B2; US10161393B2; US11867165B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0781922 A1 19970702; EP 0781922 B1 20001129**; AT E197837 T1 20001215; DE 69519520 D1 20010104; DE 69519520 T2 20010613

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**EP 95203667 A 19951228**; AT 95203667 T 19951228; DE 69519520 T 19951228