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POMPE A VIDE

Publication  
**EP 0834017 B1 19991027 (DE)**

Application  
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Abstract (en)  
[origin: US5904473A] PCT No. PCT/EP96/02630 Sec. 371 Date Dec. 17, 1997 Sec. 102(e) Date Dec. 17, 1997 PCT Filed Jun. 18, 1996 PCT Pub. No. WO97/01037 PCT Pub. Date Jan. 9, 1997A vacuum pump contains two rotary displacement rotor (8) that engage each other, in particular in a convoluted manner, inside in expansion chamber through which flows a stream in the axial direction. The rotors are mounted in cantilever at the delivery side and are linked each to a driving motor (35, 36). Each rotor (8) forms together with its shaft (20), a stationary bearing body (7) and a bearing (21, 22) delimited by the shaft (20) and the bearing body (7) a module that may be removed as a single unit from the housing (3). The rotor (35) of the driving motor is preferably also part of said module.

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