

Title (en)  
Two-stage fluid ring pump

Title (de)  
Zweistufige Flüssigkeitsringvakuumpumpe

Title (fr)  
Pompe à anneau liquide à deux étages

Publication  
**EP 1600638 A1 20051130 (DE)**

Application  
**EP 04012597 A 20040527**

Priority  
EP 04012597 A 20040527

Abstract (en)  
The two-stage fluid vacuum pump has a vacuum housing (11) with suction (4) and pressure (8) connections. The housing is located between the working zones of the two stages. The control disks (3,7) for the two working zones are at opposite ends of the vacuum housing.

Abstract (de)  
Zweistufige Flüssigkeitsringvakuumpumpe mit einem Vakuumgehäuse (11), welches Saugstutzen (4) und Druckstutzen (8) beinhaltet und zwischen dem Arbeitsraum der ersten Stufe (13) und dem Arbeitsraum der zweiten Stufe (14) angeordnet ist. <IMAGE>

IPC 1-7  
**F04C 19/00**; **F01C 21/10**

IPC 8 full level  
**F01C 21/10** (2006.01); **F04C 19/00** (2006.01); **F04C 23/00** (2006.01)

CPC (source: EP)  
**F04C 19/007** (2013.01); **F04C 23/001** (2013.01)

Citation (search report)

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- [Y] DE 4123938 A1 19930121 - GUGEL FRIEDRICH [DE]
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- [X] PATENT ABSTRACTS OF JAPAN vol. 006, no. 069 (M - 125) 30 April 1982 (1982-04-30)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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