

Title (en)  
FRICTION VACUUM PUMP WITH BEARING SUPPORT

Title (de)  
REIBUNGSVAKUUMPUMPE MIT LAGERABSTÜTZUNG

Title (fr)  
POMPE A VIDE A FRICTION MUNIE D'UN SUPPORT DE PALIER

Publication  
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Application  
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Abstract (en)  
[origin: US5662456A] PCT No. PCT/EP94/00785 Sec. 371 Date Oct. 30, 1995 Sec. 102(e) Date Oct. 30, 1995 PCT Filed Mar. 14, 1994 PCT Pub. No. WO94/25759 PCT Pub. Date Nov. 10, 1994The invention relates to a friction vacuum pump (1) with a housing (2, 3), a rotor (8) and a rotor bearing (9) which is supported in the housing (2, 3) via a sleeve-like support (21). In order to obtain a precise support which nonetheless permits slight oscillations in the rotating system, it is proposed that the sleeve-like support (21) is in turn supported in the housing (2, 3) via several, preferably three, substantially axially extending rods (26).

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