

Title (en)  
POSITIVE DISPLACEMENT MACHINE

Title (de)  
VERDRÄNGERMASCHINE

Title (fr)  
MACHINE VOLUMETRIQUE

Publication  
**EP 1073845 B1 20020710 (DE)**

Application  
**EP 99910073 A 19990401**

Priority  
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• EP 98810350 A 19980421

Abstract (en)  
[origin: EP0952351A1] The displacement pump has a casing (1) containing a working cavity (2) bounded by two end walls (3,4) and a jacket (5). The pump rotor or rotors is/are at least partly inside the working cavity. The bearing or bearings within the working cavity are accessible, and are in the form of rolling bearings of ceramic material, for which no lubricant is required.

IPC 1-7  
**F04C 18/16**; **F04C 18/08**

IPC 8 full level  
**F01C 21/02** (2006.01); **F04C 18/08** (2006.01); **F04C 18/16** (2006.01)

CPC (source: EP KR US)  
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