

Title (en)  
Internal gear pump

Title (de)  
Innenzahnradpumpe

Title (fr)  
Pompe à engrenages internes

Publication  
**EP 1091126 A1 20010411 (EN)**

Application  
**EP 00121895 A 20001006**

Priority  
IT TO990873 A 19991008

Abstract (en)  
A rotary pump (1) of fixed cubic capacity and variable flow, particularly for oil, has a support body (2) bounding a seat (3) comprising an intake chamber (31) adapted to be connected to an oil tank via a relative intake opening (34) and a delivery chamber (32) adapted to be connected to a circuit using the oil via a relative delivery opening (35), the delivery chamber (32) and the intake chamber (31) being separated from one another by a member (40) which can be moved in order to vary, in operation, the flow of compressed oil entering the delivery chamber (32) and is actuated by an actuator unit (50) as a function of the delivery pressure. <IMAGE>

IPC 1-7  
**F04C 15/04**; **F04C 2/10**

IPC 8 full level  
**F04C 15/00** (2006.01); **F04C 2/10** (2006.01); **F04C 14/14** (2006.01); **F04C 14/26** (2006.01)

CPC (source: EP)  
**F04C 2/102** (2013.01); **F04C 14/14** (2013.01); **F04C 14/26** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE ES FR GB SE

DOCDB simple family (publication)  
**EP 1091126 A1 20010411**; IT 1309094 B1 20020116; IT TO990873 A0 19991008; IT TO990873 A1 20010408

DOCDB simple family (application)  
**EP 00121895 A 20001006**; IT TO990873 A 19991008