

Title (en)  
Internal gear pump

Title (de)  
Innenzahnradpumpe

Title (fr)  
Pompe à engrenages internes

Publication  
**EP 1156220 A2 20011121 (EN)**

Application  
**EP 01111179 A 20010511**

Priority  
IT 200000022 U 20000516

Abstract (en)  
A pump (1), particularly for fuel oil burners, which comprises a body (2) provided with internal gears and with an external electric valve. A cover (12) which has connectors (15) for a pressure gauge and a vacuum gauge is associable with the body. The body (2) has at least two outlets and a single inlet which are connected to a plurality of ducts for conveying the fuel oil. A user-activatable selection device (25) interacts with the ducts and is suitable to switch the direction of the circulation of the flow of the fuel oil as a function of the direction of rotation of the gears. <IMAGE>

IPC 1-7  
**F04C 2/10**; **F04C 15/02**

IPC 8 full level  
**F04C 2/10** (2006.01); **F04C 14/28** (2006.01); **F04C 15/06** (2006.01)

IPC 8 main group level  
**F04B** (2006.01)

CPC (source: EP)  
**F04C 14/28** (2013.01); **F04C 15/06** (2013.01); **F04C 2230/60** (2013.01)

Citation (applicant)  
• IT 9800113 A  
• IT 2000000022 U

Cited by  
JPWO2018173823A1; JPWO2018173826A1; JPWO2018173828A1; WO2018173826A1; WO2018173823A1

Designated contracting state (EPC)  
DE DK FR IT

DOCDB simple family (publication)  
**EP 1156220 A2 20011121**; **EP 1156220 A3 20030305**; IT 251476 Y1 20031119; IT TV20000022 U1 20011116

DOCDB simple family (application)  
**EP 01111179 A 20010511**; IT TV20000022 U 20000516