

Title (en)  
GEAR PUMP

Title (de)  
ZAHNRADPUMPE

Title (fr)  
POMPE A ENGRENAGES

Publication  
**EP 1102934 B1 20050914 (DE)**

Application  
**EP 99936564 A 19990717**

Priority  
• DE 19833372 A 19980724  
• EP 9905121 W 19990717

Abstract (en)  
[origin: DE19833372A1] The gear pump (2) is integrated into the casing (1) of the drive unit. It is surrounded by an absorber cavity (4) and an induction cavity, which extend over the entire length of the casing. The absorber cavity contains fins to damp pulsation and to stabilize the pressure field. A filter cavity is provided between the cap (6) and filter cover (10).

IPC 1-7  
**F04C 11/00**; F04C 15/00; F04C 2/18

IPC 8 full level  
**F04C 11/00** (2006.01); **F04C 13/00** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP US)  
**F04C 11/00** (2013.01 - EP US); **F04C 13/005** (2013.01 - EP US); **F04C 15/0049** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19833372 A1 20000127**; DE 59912563 D1 20051020; EP 1102934 A1 20010530; EP 1102934 B1 20050914; ES 2249023 T3 20060316; US 6506029 B1 20030114; WO 0005504 A1 20000203

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