

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)
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Designated contracting state (EPC)
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