

Title (en)  
PUMP

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PUMPE

Title (fr)  
POMPE

Publication  
**EP 1292769 B1 20070418 (DE)**

Application  
**EP 01940549 A 20010601**

Priority  
• DE 10027812 A 20000605  
• EP 0106301 W 20010601

Abstract (en)  
[origin: DE10027812A1] The housing cover (4) and the pressure plate (12) are in one piece and have pockets (19) between cover and plate to give pocket depths (T) equal to the thickness of the pump chamber ring (8). The sidewalls (21,22) of the pockets lie parallel to the annular surface (23) of the pressure plate (12) facing the chamber ring. The pocket (19) depth should either be constant or vary round its circumference. When stationary, the annular surface (23) of the pressure plate is flat and lies in the same plane as circular face (26).

IPC 8 full level  
**F04C 2/08** (2006.01); **F04C 2/14** (2006.01); **F04C 2/344** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP)  
**F01C 21/108** (2013.01); **F04C 2/086** (2013.01); **F04C 15/0023** (2013.01)

Citation (examination)  
US 2765745 A 19561009 - SADLER HARRY J, et al

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