

Title (en)  
Centrifugal pump

Title (de)  
Kreispumpe

Title (fr)  
Pompe centrifuge

Publication  
**EP 1571348 A3 20081224 (DE)**

Application  
**EP 05004187 A 20050225**

Priority  
• DE 102004011365 A 20040305  
• DE 102004048362 A 20041001

Abstract (en)  
[origin: EP1571348A2] The pump wheel (4) of the pump is enclosed by a flow channel (15) whose flow cross-section increases along the circumference towards the outlet. The external shape of the pump housing (2) is substantially cylindrical. A heating element is inserted in a groove of the pump housing. Independent claim describes domestic appliance with pump as above.

IPC 8 full level  
**F04D 29/42** (2006.01); **F04D 29/44** (2006.01)

CPC (source: EP US)  
**F04D 29/426** (2013.01 - EP US); **F04D 29/445** (2013.01 - EP US)

Citation (search report)  
• [X] NL 7711247 A 19780418 - ALFA LAVAL AB  
• [X] DE 3920941 A1 19900111 - VOLKSWAGEN AG [DE]  
• [X] GB 1418055 A 19751217 - SAUNIER DUVAL  
• [X] US 4225292 A 19800930 - HALLERBAECK STIG L, et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1571348 A2 20050907; EP 1571348 A3 20081224**; US 2005196274 A1 20050908

DOCDB simple family (application)  
**EP 05004187 A 20050225**; US 7119305 A 20050304