

Title (en)  
PUMP

Title (de)  
PUMPE

Title (fr)  
POMPE

Publication  
**EP 1488110 B1 20101110 (EN)**

Application  
**EP 03725976 A 20030321**

Priority  
• TR 0300023 W 20030321  
• TR 200200758 A 20020321

Abstract (en)  
[origin: WO03081051A1] A pump for dishwashers or washing machines comprising a motor (12), a pump body (13), a shaft, a fan (4) coupled to the shaft (3) by means of a recess (8) having viscous fluid inside, a coupling (5) having a fan holder (7) having a central bore to accommodate a shaft (3) , centrally connected to the shaft (3) in a tight fit fashion and that transmits the drive from the shaft (3) to the fan (4) , a fan housing (14) directing the suction and pumping of the fluids, a seal (2) provided on the fan holder (7) to provide non-friction movement of the fan holder (7) in the recess (8) , preventing the viscous fluid to escape from the housing (8) comprising a bore in its center, through which the shaft (3) passes and in which the shaft (3) rotates when the motor (12) starts up for the first time, without rotating itself and which starts to move as a single unit together with the shaft (3), the fan (4) and the fan holder (7) after the motor is started.

IPC 8 full level  
**F04D 29/20** (2006.01); **F04D 13/02** (2006.01)

CPC (source: EP)  
**F04D 13/022** (2013.01); **F04D 29/20** (2013.01)

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

DOCDB simple family (publication)  
**WO 03081051 A1 20031002**; AT E487880 T1 20101115; AU 2003231495 A1 20031008; DE 60334891 D1 20101223; EP 1488110 A1 20041222; EP 1488110 B1 20101110; TR 200402388 T1 20050822

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**TR 0300023 W 20030321**; AT 03725976 T 20030321; AU 2003231495 A 20030321; DE 60334891 T 20030321; EP 03725976 A 20030321; TR 200402388 T 20030321