

Title (en)  
Fuel pump

Title (de)  
Brennstoffpumpe

Title (fr)  
Pompe à carburant

Publication  
**EP 1103726 B1 20071017 (DE)**

Application  
**EP 00118591 A 20000828**

Priority  
DE 19956371 A 19991124

Abstract (en)  
[origin: EP1103726A2] The fuel pump has surface regions sealed by the casing wall and pressurized from the side channel sectors. These surface regions (12, 13) are bounded by chambers (16, 17) formed in the axial walls (5, 6) of the pump wheel (4). They are subdivided by ribs into sealed sub-chambers, the number and surface area of which depend on these of the scoop chambers.

IPC 8 full level  
**F02M 37/08** (2006.01); **F04D 5/00** (2006.01); **F04D 29/18** (2006.01)

CPC (source: EP)  
**F02M 37/08** (2013.01); **F04D 5/002** (2013.01); **F04D 29/188** (2013.01)

Cited by  
EP1528250A1; EP1286041A3; US6767179B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1103726 A2 20010530; EP 1103726 A3 20030813; EP 1103726 B1 20071017**; DE 19956371 A1 20010531; DE 50014720 D1 20071129

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**EP 00118591 A 20000828**; DE 19956371 A 19991124; DE 50014720 T 20000828