

Title (en)
Fuel pump

Title (de)
Kraftstoffpumpe

Title (fr)
Pompe à carburant

Publication
EP 1103723 B1 20030326 (DE)

Application
EP 00125423 A 20001120

Priority
• DE 10054590 A 20001103
• DE 19956144 A 19991123

Abstract (en)
[origin: EP1103723A2] The fuel pump has a rotary pump wheel provided with paddle blades defining a number of chambers, cooperating with channels provided by the pump housing, for providing 2 concentric feed chambers (21,22), for feeding fuel from an inlet channel (18) to an outlet channel (19) leading to the engine and to a second outlet channel (20) leading to a suction pump.

IPC 1-7
F04D 5/00; **F02M 37/02**

IPC 8 full level
F04D 5/00 (2006.01)

CPC (source: EP US)
F04D 5/002 (2013.01 - EP US); **F04D 5/005** (2013.01 - EP US)

Cited by
WO2008148627A1; DE10143809C1; US7497656B2; JP2010529349A

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
EP 1103723 A2 20010530; **EP 1103723 A3 20020417**; **EP 1103723 B1 20030326**; BR 0005528 A 20010807; ES 2194667 T3 20031201; US 6443693 B1 20020903

DOCDB simple family (application)
EP 00125423 A 20001120; BR 0005528 A 20001123; ES 00125423 T 20001120; US 71865700 A 20001122