

Title (en)

Fuel conduits in the cylinder block of an internal combustion engine

Title (de)

Kraftstoffführung im Zylindergehäuse einer Brennkraftmaschine

Title (fr)

Conduits de combustible dans un bloc-moteur d'un moteur à combustion interne

Publication

**EP 0784154 B1 20000426 (DE)**

Application

**EP 96119241 A 19961130**

Priority

DE 19600565 A 19960109

Abstract (en)

[origin: EP0784154A1] The engine has a fuel line (22) extending inside a free housing section of a pump (5), which projects from a holder bore (4) in the cylinder housing. A sleeve (26) fitted into the fuel line extends partially inside the feed channel of the cylinder housing (1). The sleeve sits in a side projection (20) of the pump housing, supported on the cylinder housing. One contact surface of the housing projection has an aperture around the sleeve. This accommodates a sealing ring, which engages pretensioned on the sleeve.

IPC 1-7

**F02M 39/00**; **F02M 51/00**

IPC 8 full level

**F02M 39/00** (2006.01); **F02M 51/00** (2006.01)

CPC (source: EP US)

**F02M 39/00** (2013.01 - EP US); **F02M 51/00** (2013.01 - EP US)

Cited by

FR2754568A1; US6145493A

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**EP 0784154 A1 19970716**; **EP 0784154 B1 20000426**; BR 9700025 A 19981110; DE 19600565 C1 19970821; DE 59605040 D1 20000531; MX 9700262 A 19970731; US 5692477 A 19971202

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**EP 96119241 A 19961130**; BR 9700025 A 19970108; DE 19600565 A 19960109; DE 59605040 T 19961130; MX 9700262 A 19970109; US 77878097 A 19970106