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

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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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