

Title (en)

Apparatus for dispensing and injecting fuel to cylinders in endothermic engines.

Title (de)

Vorrichtung zum Verteilen und zum Einspritzen von Kraftstoff in die Zylinder eines Verbrennungsmotors.

Title (fr)

Dispositif de distribution et d'injection de combustible aux cylindres d'un moteur à combustion interne.

Publication

EP 0536091 A1 19930407 (EN)

Application

EP 92830511 A 19920922

Priority

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- IT MI912591 A 19910930

Abstract (en)

The described apparatus comprises a dispensing manifold (2) having a main body (3) longitudinally travelled along by a primary tube (4) connected at the ends thereof to an inlet tailpiece (7) and an outlet tailpiece (8) which are in turn connected with a fuel delivery pipe and recirculation pipe, respectively. The primary tube (4) is defined within a tubular core (18) integrally incorporated in a skirt (19) die-cast around the tubular core itself, together with the inlet and outlet tailpieces (7, 8). The main body (3) of the manifold is crossed by substantially cylindrical interconnecting openings (26) each connected to a fuel injector (13) and penetrating the tubular core (18) for connection with the primary tube (4) through outflow ports (27).
<IMAGE>

IPC 1-7

F02M 69/46

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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