

Title (en)

Manifold for an internal combustion engine fuel supply device.

Title (de)

Sammelleitung für eine Kraftstoffversorgungseinrichtung einer Brennkraftmaschine.

Title (fr)

Tubulure pour un dispositif d'alimentation en combustible d'un moteur à combustion interne.

Publication

**EP 0625637 A1 19941123 (EN)**

Application

**EP 94107598 A 19940516**

Priority

IT BO930109 U 19930517

Abstract (en)

A manifold (1) comprising a first tubular body (2) with fittings (3) for metering valves; a second body (4) housed inside the first body (2) so as to define, with the first body (2), a conduit (5) for supplying fuel to the fittings (3); a wall (6) closing a first end of the first body (2); and a pressure regulator (7) closing a second end of the first body (2) and one end of the second body (4). The second body (4) comprises a first pipe (12) extending from the central portion of the first body (2) to the wall (6); a fuel inlet (13) for the first pipe (12), defined in the central portion of the first body (2); a hydraulic passage (14) defined, close to the wall (6), between the first pipe (12) and the conduit (5); a second pipe (15) extending from the central portion of the first body (2) to the pressure regulator (7); and a fuel outlet (16) for the second pipe (15), defined in the central portion of the first body (2). <IMAGE>

IPC 1-7

**F02M 55/02**; **F02M 69/46**

IPC 8 full level

**F02M 69/46** (2006.01)

CPC (source: EP)

**F02M 69/465** (2013.01)

Citation (search report)

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