

Title (en)

Inlet manifold and fuel supply assembly.

Title (de)

Ansaugrohr und Brennstoffversorgungseinrichtung.

Title (fr)

Collecteur d'admission et dispositif d'alimentation.

Publication

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Application

EP 92300769 A 19920129

Priority

GB 9103833 A 19910223

Abstract (en)

An inlet manifold (13) is formed from two castings (14, 15) joined along an interface (16), one casting (14) defines a plurality of seat formations (19) each seat formation (19) being adapted to locate a fuel injector (21), the seat formations (19) opening at one end into an associated inlet passage (17), the other casting (15) defining closure formations (20) corresponding to the seat formations (19) so that when the two castings are bolted together the closure formations (20) will retain the fuel injectors (21) in the seat formations (19), a common fuel passage (25) being provided in the manifold (13) and communicating with each of the seat formations (19) for supplying fuel to the fuel injectors (21). <IMAGE>

IPC 1-7

F02M 61/14; F02M 69/04; F02M 69/46

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1359315A3; FR2909731A1; EP1430214A4; EP0663525A1; FR2705997A1; US5465699A; EP0840005A1; EP1375898A3; EP1895147A1; US5934252A; GB2465996A; GB2465996B; US7621248B2; WO03027492A1; US6863054B2

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