

Title (en)

INLET MANIFOLD AND FUEL SUPPLY ASSEMBLY

Publication

**EP 0501612 A3 19921021 (EN)**

Application

**EP 92300769 A 19920129**

Priority

GB 9103833 A 19910223

Abstract (en)

[origin: EP0501612A2] 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**

IPC 8 full level

**F02M 35/10** (2006.01); **F02M 51/00** (2006.01); **F02M 61/16** (2006.01); **F02M 69/04** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP)

**F02M 35/10216** (2013.01); **F02M 35/10347** (2013.01); **F02M 35/10354** (2013.01); **F02M 51/005** (2013.01); **F02M 61/168** (2013.01);  
**F02M 69/044** (2013.01); **F02M 69/465** (2013.01); **F05C 2225/08** (2013.01)

Citation (search report)

- [A] US 4768487 A 19880906 - YAMAMOTO YASUJI [JP], et al
- [AP] US 5022371 A 19910611 - DALY PAUL D [US]
- [A] US 4966120 A 19901030 - ITOH HIDEKI [JP], et al
- [A] EP 0139122 A1 19850502 - PORSCHE AG [DE]
- [A] EP 0261855 A1 19880330 - FORD MOTOR CO [GB], et al
- [A] DE 3739108 A1 19890601 - OPEL ADAM AG [DE]

Cited by

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

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