

Title (en)

Connecting structure for injection nozzle pipe

Title (de)

Verbindungsstruktur für eine Einspritzdüserohr

Title (fr)

Structure de raccord pour le tuyau d'une buse d'injection

Publication

**EP 0711915 A1 19960515 (EN)**

Application

**EP 95117470 A 19951107**

Priority

JP 27402494 A 19941108

Abstract (en)

A connecting structure for pipes (6, 14) used to convey fluids to an injection nozzle (5) of a diesel engine or the like is disclosed. A block (7) is provided at an end portion of the guide pipe (6), which extends from the injection nozzle (5). The block (7) is secured to a cylinder head (1) by a bolt (12). The guide pipe (6) and the fuel pipe (14) are separably connected to each other by two joint members (8, 15) at the location of the block (7). In this structure, the connecting portion of the two pipes (6, 14) is separated from the nozzle (5) by a distance equal to the length of the guide pipe (6).  
<IMAGE>

IPC 1-7

**F02M 55/02**

IPC 8 full level

**F02M 55/02** (2006.01); **F02M 55/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

**F02M 55/005** (2013.01); **F02B 3/06** (2013.01)

Citation (applicant)

JP H0618044 U 19940308

Citation (search report)

- [X] EP 0472515 A1 19920226 - AVL VERBRENNUNGSKRAFT MESSTECH [AT]
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 318 (M - 632) 16 October 1987 (1987-10-16)

Cited by

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Designated contracting state (EPC)

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**EP 0711915 A1 19960515**; JP H08135539 A 19960528

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