

Title (en)

Fuel injection system for a multicylinder internal combustion engine

Title (de)

Kraftstoffeinspritzanlage für eine mehrzylindrige Brennkraftmaschine

Title (fr)

Dispositif d'injection de combustible pour un moteur à combustion interne multicylindre

Publication

**EP 0899454 B1 20021009 (DE)**

Application

**EP 98114793 A 19980806**

Priority

DE 19737968 A 19970830

Abstract (en)

[origin: DE19737968C1] The fuel injector assembly for particularly an eight cylinder internal combustion engine has a high pressure pump to feed the fuel into at least one pressure reservoir feeding a common rail for multiple solenoid operated injector valves. The proportion of the inner diameter of the feed pipe to the length of each injector feed pipe is between 1:36 and 1:41, where the inner diameter is less than 2.99 mm and a pipe length of less than 122mm. The ratio of the inner diameter to the pipe length is approximately 1:41.

IPC 1-7

**F02M 55/02**; **F02M 55/04**

IPC 8 full level

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CPC (source: EP US)

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