

Title (en)  
FUEL-INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)  
KRAFTSTOFFEINSPRITZSYSTEM FÜR EINE BRENNKRAFTMASCHINE

Title (fr)  
SYSTEME D'INJECTION DE CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE

Publication  
**EP 0968367 A1 20000105 (DE)**

Application  
**EP 98919115 A 19980319**

Priority  
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• EP 9801596 W 19980319

Abstract (en)  
[origin: DE19712135C1] The fuel injection system includes several fuel injectors (5) supplied from a high pressure pump (6) via a common supply line (1) and high pressure lines (2,4) to the individual injectors. There are high pressure stores (3) in the high pressure lines. The fuel storage capacity of each of these stores is 80-300, preferably 120-200, times the maximum injection amount for each injection process. The diameter of the high pressure lines from the common supply line to the stores is such that the variation in amount at the fuel injectors is minimal.

IPC 1-7  
**F02M 55/02**

IPC 8 full level  
**F02M 47/02** (2006.01); **F02M 55/02** (2006.01); **F02M 55/04** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)  
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