

Title (en)

A fuel injection device of an engine.

Title (de)

Kraftstoffeinspritzvorrichtung einer Brennkraftmaschine.

Title (fr)

Dispositif d'injection de combustible pour moteur à combustion interne.

Publication

**EP 0507191 A1 19921007 (EN)**

Application

**EP 92105042 A 19920324**

Priority

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- JP 7510191 A 19910408

Abstract (en)

A fuel injection device comprising a pair of fuel pumps (2a,2b), whereby fuel under high pressure discharged from the fuel pumps (2a,2b) is fed to the fuel reservoir (22) via the corresponding fuel feed pipes (37a,37b), fuel under high pressure in the fuel reservoir (22) is fed to the fuel injectors (1a-1f) via the corresponding fuel injection pipes (21a-21f), and fuel is discharged from the fuel pumps (2a,2b) in synchronization with the injection timing of the fuel injectors (1a-1f). The fuel feed pipes (37a,37b) have the same equivalent pipe length for the pressure wave propagation, and the fuel injection pipes (21a-21f) have the same equivalent pipe length for the pressure wave propagation. <IMAGE>

IPC 1-7

**F02M 55/02; F02M 55/04; F02M 59/36**

IPC 8 full level

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Citation (search report)

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