

Title (en)

Fuel injection method for a diesel engine with pilot injection.

Title (de)

Verfahren zur Brennstoffeinspritzung für einen Dieselmotor mit Voreinspritzung.

Title (fr)

Procédé d'injection de combustibles pour un moteur diesel utilisant une injection pilote.

Publication

**EP 0509372 A1 19921021 (FR)**

Application

**EP 92105985 A 19920407**

Priority

FR 9104514 A 19910412

Abstract (en)

The invention relates to a fuel injection method for a diesel type internal combustion engine, using a main gaseous fuel and a secondary liquid fuel in the form of a pilot injection intended to initialise the combustion of the main fuel, the liquid fuel being injected by an injection pump designed so as to enable the engine to reach its maximum power only by use of the liquid fuel, characterised in that the pilot injection consists of a mixture of water and of liquid fuel.

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 316 (M-631), 15 octobre 1987; & JP - A - 6299667 (MAZDA) 09.05.1987

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