

Title (en)  
Method and apparatus for injecting fuel

Title (de)  
Verfahren und Vorrichtung zum Einspritzen von Kraftstoff

Title (fr)  
Procédé et dispositif d'injection de combustible

Publication  
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Application  
**EP 02008887 A 20020420**

Priority  
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Abstract (en)  
[origin: EP1273795A2] During partial/low load combined adjustment of a pump piston (5) in an injection pump (2) generates high injection pressure at an injection nozzle (4) set in a crank angle range of -20 degrees to -10 degrees before the top dead center of an engine's piston and in a speed range for the pump piston between 2.5 and 3.5 m/s. With its control edge (6) the pump piston can be twisted 'early' in a feed direction by means of a control rod (15). An Independent claim is also included for a device for carrying out the method of the present invention.

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IPC 8 full level  
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Cited by  
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