

Title (en)  
FUEL INJECTOR

Title (de)  
KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)  
SYSTEME D'INJECTION DE CARBURANT

Publication  
**EP 0873473 B1 20020320 (DE)**

Application  
**EP 97932714 A 19970630**

Priority  
• DE 9701370 W 19970630  
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Abstract (en)  
[origin: DE19646581A1] The present invention pertains to a fuel injector for internal combustion engines, where the fuel is fed by a high pressure pump into a high pressure tank (6) which supplies electrically-operated injection valves. In order to maintain the high pressure inside the tank, a first variable delivery pumping element (16) feeds fuel into said tank, while a second pumping element (17) does it, if need be, at a constant rate. Thus, a simple and economical device is obtained for feeding high pressure into the injection system.

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IPC 8 full level  
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DOCDB simple family (publication)  
**DE 19646581 A1 19980514**; CN 1076789 C 20011226; CN 1207160 A 19990203; DE 59706681 D1 20020425; EP 0873473 A1 19981028; EP 0873473 B1 20020320; ES 2174267 T3 20021101; JP 2000505177 A 20000425; JP 3889057 B2 20070307; KR 100482907 B1 20050721; KR 19990076969 A 19991025; RU 2177077 C2 20011220; US 6095118 A 20000801; WO 9821470 A1 19980522

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