

Title (en)  
METHOD AND APPARATUS TO MOUNT AN INJECTION PUMP ON AN INTERNAL-COMBUSTION ENGINE

Publication  
**EP 0377104 B1 19920916 (DE)**

Application  
**EP 89121363 A 19891118**

Priority  
DE 3844468 A 19881231

Abstract (en)  
[origin: EP0377104A1] A single cylinder plug-in fuel injection pump, particularly for multi-cylinder internal-combustion engines, has a marking device (40) and fixing device (33) by means of which the basic test setting can be marked and fixed on the plug-in pump. The marking device (40) is so designed that the marking and fixing can be undertaken with a reusable marking and tracing pin (32) and the presetting of the plug-in pump thereby obtained takes place without detaching the high pressure connection. The preset plug-in pump allows manufacturers of multi-cylinder internal-combustion engines with an internal-combustion engine control rod fixed in the appropriate operating position, to insert the plug-in pumps functionally correctly into the internal-combustion engine by automatable means. <IMAGE>

IPC 1-7  
**F02M 39/00; F02M 65/00**

IPC 8 full level  
**F02M 39/02** (2006.01); **F02B 75/16** (2006.01); **F02M 39/00** (2006.01); **F02M 59/28** (2006.01); **F02M 59/44** (2006.01); **F02M 59/48** (2006.01); **F02M 65/00** (2006.01)

CPC (source: EP US)  
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