

Title (en)

Condition sensor for a fuel injector

Title (de)

Zustandssensor für Kraftstoffeinspritzventil

Title (fr)

Détecteur d'état pour injecteur de combustible

Publication

**EP 1136694 A2 20010926 (EN)**

Application

**EP 00128642 A 20001228**

Priority

US 53268100 A 20000321

Abstract (en)

The motion of a control rod in a fuel injector can be detected by an electrical sensor mounted in the fuel injector housing. The sensor includes an electrical probe, insulated from the injector housing, and having a tip located to be contacted by a shoulder on the control rod when the rod moves from the port-closed position to the port-open position. The electrical sense can be used for diagnostic purposes. <IMAGE>

IPC 1-7

**F02M 61/16**; **F02M 65/00**

IPC 8 full level

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CPC (source: EP KR)

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Cited by

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