

Title (en)  
FUEL SUPPLY INTERRUPTION DEVICE

Title (de)  
VORRICHTUNG ZUR UNTERBRECHUNG DER KRAFTSTOFFVERSORGUNG

Title (fr)  
DISPOSITIF D'INTERRUPTION DE L'ALIMENTATION EN CARBURANT

Publication  
**EP 0916017 A1 19990519 (DE)**

Application  
**EP 97938877 A 19970805**

Priority  
• DE 19631652 A 19960805  
• EP 9704261 W 19970805

Abstract (en)  
[origin: DE19631652A1] The invention relates to an internal combustion engine, in particular a one cylinder diesel engine, with a fuel injection system. The engine is provided with a mechanical control device comprising an actuator and a control element for automatic interruption of the fuel supply in case of a lack of lubricating oil. The control circuit actuator is equipped with a vacuum advance (15) with a membrane (12) for the pressurization of a closing tappet (10), in which a pressure chamber, formed by the membrane (12) and the vacuum advance (15), is open to the atmosphere. In addition, the control conduit (18) is equipped with a connection (20) on the side of the oil circuit and a connection (22) on the side of the crankcase, in order to produce a depression in the control element.

IPC 1-7  
**F01M 1/24**

IPC 8 full level  
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CPC (source: EP US)  
**F01M 1/24** (2013.01 - EP US); **F02B 75/16** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 9805852A1

Cited by  
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