

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 B1 20020327 (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.

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F01M 1/24

IPC 8 full level
F01M 1/24 (2006.01); **F02B 75/16** (2006.01); **F02B 3/06** (2006.01)

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Cited by
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