

Title (en)

FUEL INJECTION PUMP FOR INTERNAL COMBUSTION ENGINES.

Title (de)

KRAFTSTOFFEINSPRITZPUMPE FÜR BRENNKRAFTMASCHINEN.

Title (fr)

POMPE D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE.

Publication

**EP 0475955 B1 19940406**

Application

**EP 90906864 A 19900515**

Priority

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- DE 9000353 W 19900515

Abstract (en)

[origin: WO9015233A1] A fuel injection pump for internal combustion engines with a control lever (36) acting as a fuel quantity adjuster which, on full load, butts against one arm of a swivelling, two-armed stop lever (41). The other arm of the lever is supported on an operating member (44) which can be electrically heated and changes its position depending on the temperature. The operating member (44) is included in an electric circuit (52) which is closed by a switching component (53) subjected to atmospheric pressure when that pressure drops below a given value. The movement of the stop lever (41) caused by the operating member is limited to a predetermined value by a counter-stop (49).

IPC 1-7

**F02D 1/08**

IPC 8 full level

**F02D 1/02** (2006.01); **F02D 1/06** (2006.01); **F02D 1/08** (2006.01); **F02M 59/44** (2006.01)

CPC (source: EP KR US)

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