

Title (en)

FUEL INJECTION PUMP FOR INTERNAL-COMBUSTION ENGINES, ESPECIALLY FOR DIESEL ENGINES

Publication

**EP 0344480 B1 19930804 (DE)**

Application

**EP 89108080 A 19890505**

Priority

DE 3818574 A 19880601

Abstract (en)

[origin: EP0344480A2] In the running behaviour of motor vehicles, irregularities occur between coasting and load operation which lead to load impacts. <??>The load impacts are avoided by a intermittent increase in fuel delivery which enables the internal combustion engine to lie gently on its suspension, to avoid drive play and to adjust to the increases in fuel delivery without bucking. <??>By switching on drag links in the connection between the random actuation of an intermediate lever (16) affecting the fuel injection delivery and an idling stop (34) an intermittent adjustment of the intermediate lever (16) is obtained. <IMAGE>

IPC 1-7

**F02D 1/00; F02D 1/04; F02D 11/04**

IPC 8 full level

**F02D 1/02** (2006.01); **F02D 1/00** (2006.01); **F02D 1/04** (2006.01); **F02D 1/10** (2006.01); **F02D 11/04** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR US)

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