

Title (en)

Fuel injection pump for an internal combustion engine

Title (de)

Kraftstoffeinspritzpumpe für Brennkraftmaschinen

Title (fr)

Pompe à injection de combustible pour moteur à combustion interne

Publication

**EP 0609519 B1 19970820 (DE)**

Application

**EP 93119662 A 19931207**

Priority

DE 4300015 A 19930102

Abstract (en)

[origin: EP0609519A1] In a fuel injection pump for internal combustion engines, especially diesel engines, with a plurality of swivel-mounted swivel levers serving for operation, especially an adjusting lever (46), a starting lever (39) and a tensioning lever (26), of which swivel levers at least two are supported on a common axis and at least one is secured against axial displacement relative to the pump body, at least one other swivel lever being secured against axial displacement relative to that swivel lever, secured against axial displacement relative to the pump body, one of the swivel levers (46, 39) secured against axial displacement relative to one another has a slot (60) or the like running perpendicular to the swivel axis (20), in which a finger (61) of the other swivel lever (39) engages. <IMAGE>

IPC 1-7

**F02D 1/10**; **F02M 41/12**

IPC 8 full level

**F02D 1/10** (2006.01); **F02M 41/12** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

**F02D 1/10** (2013.01); **F02M 41/126** (2013.01); **F02B 3/06** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 4300015 A1 19940707**; DE 59307172 D1 19970925; EP 0609519 A1 19940810; EP 0609519 B1 19970820; JP H06235358 A 19940823

DOCDB simple family (application)

**DE 4300015 A 19930102**; DE 59307172 T 19931207; EP 93119662 A 19931207; JP 33249293 A 19931227