

Title (en)  
FUEL-INJECTION PUMP

Publication  
**EP 0073968 B1 19850605 (DE)**

Application  
**EP 82107463 A 19820817**

Priority  
• DE 3135045 A 19810904  
• DE 3146625 A 19811125

Abstract (en)  
[origin: US4486154A] There is proposed herein that a push rod of a fuel injection pump embodied as a radial piston pump which push rod further has a groove in its base be arranged to positively secure a roller in a relatively fixed position. The push rod is slidably guided in a hollow cylindrical wall in a sleeve. An apertured hub which forms an end wall of the sleeve has a slit, into which a prong which offstands axially from a fastening ring secured to said hub is arranged to protrude into said push rod. A helical spring supported by the sleeve presses a piston of the pump against the inside of the base of the push rod.

IPC 1-7  
**F02M 41/06**

IPC 8 full level  
**F02M 41/06** (2006.01)

CPC (source: EP US)  
**F02M 41/063** (2013.01 - EP US); **F02M 41/066** (2013.01 - EP US)

Citation (examination)  
DE 828325 C 19520117 - HANS DECKEL DR ING, et al

Cited by  
US4564341A; EP0561505A1; US5340284A

Designated contracting state (EPC)  
DE FR GB

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