

Title (en)

METHOD FOR REDUCING THE RESIDUAL INJECTION AMOUNT IN INJECTION PUMPS

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Application

EP 90124333 A 19901215

Priority

DE 4006084 A 19900227

Abstract (en)

[origin: US5048488A] A method and apparatus reduces the amount of residual injection fluid within an injection pump. When an associated internal combustion engine is shut off, a stop valve in the injection pump is closed and an injection timing mechanism is shifted into an early position after a predetermined waiting time has expired. The length of the waiting time is selected in order to enable the injection fluid already supplied to the pump at the instant that the stop valve is closed, to enter the interior of the pump while the injection timing mechanism is in an existing working position.

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