

Title (en)
INJECTION PUMP FOR AN INTERNAL-COMBUSTION ENGINE COMPRISING A MECHANISM FOR CONTROLLING THE START OF THE FUEL INJECTION DELIVERY

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EP 0063523 B2 19891004 (FR)

Application
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Priority
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Abstract (en)
[origin: ES8304266A1] Internal combustion engine fuel injection pump of the type comprising an injection piston having a head with a helical ramp and provided with a device for adjusting in time the beginning of the fuel injection delivery. The adjusting device comprises a valve for closing and opening a bypass passage adapted to connect the said admission chamber to a space communicating with the chamber filling fuel source, and a system for the control of the valve including a control device for closing the valve depending on the angular position of a rotary member of the engine, such as a crankshaft, and for opening the valve in response to a partial vacuum created in the admission chamber by the suction stroke of the injection piston.

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CPC (source: EP KR US)
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