

Title (en)

CONTROL DEVICE FOR PILOT AND MAIN INJECTION WITH INTERMEDIATE INJECTION PAUSE FOR INTERNAL COMBUSTION ENGINES, ESPECIALLY WITH AIR COMPRESSION AND SELF IGNITION

Publication

EP 0389822 A3 19901010 (DE)

Application

EP 90104054 A 19900302

Priority

DE 3907232 A 19890307

Abstract (en)

[origin: EP0389822A2] The invention relates to a device (1) for controlling a pilot and a main injection with intermediate injection pause, in which a first control section (2) with a control piston (12) triggering the pilot injection is arranged in a pressure line (7) connecting the fuel injection pump (8) and the injection nozzle (9), which control piston is effectively connected to a separate second control section (3) controlling the injection pause quantity, the injection pause quantity determined by the pause piston (24) of the second control section (3) being stored or cut back on the low pressure side. <IMAGE>

IPC 1-7

F02M 45/02

IPC 8 full level

F02M 45/04 (2006.01)

CPC (source: EP)

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Citation (search report)

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AT411184B

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