

Title (en)

Method of operating a flame starting system for internal combustion engine and flame starting system for internal combustion engine

Title (de)

Verfahren zum Betreiben einer Flammstartanlage für eine Brenn-kraftmaschine und Flammstartanlage für eine Brennkraftmaschine

Title (fr)

Procédé de commande d'une installation de démarrage par flamme pour moteur à combustion interne et installation de démarrage par flamme pour moteur à combustion interne

Publication

EP 0816673 B1 20020417 (DE)

Application

EP 97109978 A 19970618

Priority

DE 19629928 A 19960724

Abstract (en)

[origin: EP0816673A1] A procedure for operating a flame starting system for a diesel engine uses a glow plug in the air induction channel, supplied with fuel. The fuel supply is metered according to the operating phase of the engine and is cycled using a chosen frequency or period. There is a solenoid valve in the plug to control the fuel flow. There is a buffer between the valve and the plug. The buffer is a fuel store. In front of or behind the valve are throttle screens.

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