

Title (en)  
INTERNAL COMBUSTION ENGINE WITH A FUEL VAPORIZATION DEVICE

Title (de)  
BRENNKRAFTMASCHINE MIT EINER BRENNSTOFFVERDAMPFUNGSEINRICHTUNG

Title (fr)  
MOTEUR A COMBUSTION INTERNE AVEC DISPOSITIF D'EVAPORATION DU COMBUSTIBLE

Publication  
**EP 0859907 A1 19980826 (DE)**

Application  
**EP 97924919 A 19970528**

Priority  
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• DE 19633259 A 19960817

Abstract (en)  
[origin: DE19633259A1] In familiar internal combustion engines, which also include a fuel vaporization device for individual injection, recondensation of the fuel vapor emitted by the fuel vaporization device can occur in lines of the internal combustion engine, so that it is not possible to meet extremely low emission values. This invention proposes an internal combustion engine (1) which, besides the vaporization device (20) also has a fuel filter (22) mounted after the fuel vaporization device (20) which filters out low volatility fuel components, so that recondensation of the fuel vapor in the fuel vapor lines (27) is nearly completely eliminated. The internal combustion engine is intended for powering motor vehicles.

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