

Title (en)

DEVICE FOR CONTROLLED FEEDING OF EVAPORATED FUEL INTO THE INTAKE MANIFOLD OF AN INTERNAL COMBUSTION ENGINE

Publication

EP 0477471 B1 19930811 (DE)

Application

EP 91109578 A 19910611

Priority

DE 4027397 A 19900830

Abstract (en)

[origin: JPH04234554A] PURPOSE: To provide a device capable of improving and simplifying the supply of volatile fuel components into the intake tube of an internal combustion engine. CONSTITUTION: This device is provided with a ventilator line for connecting the free space of a tank with the atmosphere, a storage chamber provided with an absorbing member, and a pipeline connecting the storage chamber and the intake tube and capable of closing it with a valve; and a driving means for shifting to the open position is attached to a throttle valve 3 arranged on the above valve and the intake tube. The device for temporarily reserving the volatile fuel components in the free space of the tank and supplying them to the intake tube of an internal combustion engine is characterized by that the valve 1 and the throttle valve 3 are simultaneously operated by the operating device of a driving means 4.

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