

Title (en)
INTERNAL COMBUSTION ENGINE

Title (de)
VERBRENNUNGSMOTOR

Title (fr)
MOTEUR À COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2012119957A1] The invention relates to an internal combustion engine (1) with a plurality of combustion cylinders, on each of which a fuel injection device (120) is provided. A separate upstream-mounted unit (10c-10f) with a fuel reservoir integrated therein is provided for each combustion cylinder, said fuel reservoir being connected to the respective combustion cylinder via one of a plurality of first fuel lines (110) in order to supply fuel to the respective fuel injection device of the combustion cylinder. A fuel pump that can be connected to a fuel source is integrated into at least one of the upstream-mounted units (10d) in order to provide a specified fuel pressure. The fuel reservoir of each upstream-mounted unit is equipped so as to ensure that the respective corresponding fuel injection device is supplied with fuel at a stable pressure, said fuel being delivered by the fuel pump, and the respective fuel reservoirs of the upstream-mounted units are connected to one another via a plurality of second fuel lines (100).

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