

Title (en)
DEVICE FOR CONTINUOUS FUEL INJECTION

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EP 0220179 B1 19880608 (DE)

Application
EP 85903280 A 19850708

Priority
DE 3425856 A 19840713

Abstract (en)
[origin: WO8600669A1] Device for continuous fuel injection into the intake manifold of a multicylinder and mixture-compressed internal combustion engine, with an air pump (9) for the transport of a carrier air stream deviating from the intake manifold (2) and with a fuel pump (4) transporting the fuel from a fuel reserve container (3) to a dosing device (7) adding the fuel as a function of the operation state of the internal combustion engine (1) to the carrier air stream. In order to determine the most regular and accurate dosing of fuel for the various cylinders of the internal combustion engine, means are conveniently provided to distribute the carrier air to the carrier air injection lines (29) individually affected to the different cylinders of the internal combustion engine. Furthermore, the dosing device is comprised of spray lines (36) individually associated to the carrier air injection lines (29) by means of an injection valve (7) and opening therein.

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