

Title (en)

FUEL DISTRIBUTOR FOR GASOLINE AND NATURAL GAS

Title (de)

BRENNSTOFFZUTEILER FÜR BENZIN UND ERDGAS

Title (fr)

DISTRIBUTEUR DE CARBURANT POUR DE L'ESSENCE ET DU GAZ NATUREL

Publication

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Application

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Abstract (en)

[origin: WO2012076265A1] The invention relates to a fuel distributor (1) in particular serving as a combined fuel distribution rail for fuel injection systems of mixture-compressing, spark-ignited internal combustion engines, comprising a first fuel distributor piece (2) for distributing natural gas to a plurality of connection points (4) of the first fuel distributor piece (2), and a second fuel distributor piece (3) for distributing gasoline to a plurality of connection points (6, 7, 8) of the second fuel distributor piece (3). The first fuel distributor piece (2) and the second fuel distributor piece (3) are thereby integrated in a common housing (10). The result is a compact design of the fuel distributor (1), whereby the required installation space, the number of individual assembly parts, and the assembly times can be reduced.

IPC 8 full level

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