

Title (en)
FUEL DISTRIBUTION RAIL AND METHOD FOR PRODUCING THE SAME

Title (de)
KRAFTSTOFFVERTEILERLEISTE SOWIE VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)
RAMPE DE DISTRIBUTION DE CARBURANT ET SON PROCEDE DE FABRICATION

Publication
EP 3199794 B1 20180627 (DE)

Application
EP 16153634 A 20160201

Priority
EP 16153634 A 20160201

Abstract (en)
[origin: US2017218903A1] A fuel distributor rail for a fuel injection system for an internal combustion engine in motor vehicles, in particular for gasoline engines. The fuel distributor rail comprises a main tube, wherein the main tube has a fuel channel extending in the longitudinal direction of the main tube. The main tube comprises at least two outlet openings, wherein the outlet openings branch off the fuel channel. A connecting element is arranged on the main tube, wherein the connecting element has an attachment wall that rests against the main tube. The connecting element is connected to the main tube in a material bonded manner and comprises at least two connecting pieces. The connecting pieces have a connecting channel each for the fluidic connection of an outlet opening to each injection nozzle.

IPC 8 full level
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CPC (source: CN EP KR US)
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