

Title (en)  
FUEL DELIVERY MODULE WITH AN INITIAL FILLING VALVE

Title (de)  
KRAFTSTOFF-FÖRDERMODUL MIT ERSTBEFÜLLVENTIL

Title (fr)  
MODULE D'ACHEMINEMENT DE CARBURANT COMPORTANT UNE SOUPAPE DE REMPLISSAGE INITIAL

Publication  
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Application  
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• DE 19813172 A 19980325

Abstract (en)  
[origin: DE19813172A1] The present invention relates to a device for supplying fuel from a tank to an internal combustion engine in a motor vehicle. The device comprises a fuel delivery unit which is connected on the aspiration side to an aspiration housing communicating with the tank, while said unit is connected on the discharge side to the internal combustion engine. The device also includes a back-flow duct for supplying the excess fuel to the aspiration housing. The aspiration housing comprises at its bottom a closing member which can be displaced between a first open position and a second closed position. According to this invention, the closing member is provided with an actuation unit preferably in the form of a float for maintaining said closing member in the first open position when the fuel level in the tank is low or equal to zero. When the tank contains an amount of fuel which is at least sufficient for the fuel delivery unit to supply enough fuel to the internal combustion engine, the above-mentioned actuation unit maintains the closure member in the second closed position.

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