

Title (en)

FUEL SUPPLY DEVICE FOR A MOTOR VEHICLE

Title (de)

KRAFTSTOFFVERSORGUNGSEINRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

SYSTEME D'ALIMENTATION EN CARBURANT POUR UN VEHICULE AUTOMOBILE

Publication

EP 1414665 A1 20040506 (DE)

Application

EP 02742717 A 20020507

Priority

- DE 0201638 W 20020507
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Abstract (en)

[origin: WO03011626A1] The fuel supply device comprises a fuel storage tank (12) inside of which a pot-shaped accumulating reservoir (14) is placed, in which a delivery unit (16) is situated. The fuel is delivered out of the accumulating reservoir (14) to an internal combustion engine (10) of the motor vehicle. A filter (24), which encloses the delivery unit (16) on at least a portion of the periphery thereof, is mounted inside the accumulating reservoir (14), and is flown through by the fuel delivered by the delivery unit (16) to the internal combustion engine (10). The filter (24) is mounted inside the accumulating reservoir (14) next to the delivery unit (16), its cross-section is provided with a shape that is curved in a reniform manner, and encloses the delivery unit (16) on a portion of its periphery. The filter (24) comprises a filter insert that is folded in the shape of a star.

IPC 1-7

B60K 15/077; **F02M 37/10**

IPC 8 full level

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CPC (source: EP KR US)

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