

Title (en)  
FUEL PUMP FOR A MOTOR VEHICLE

Title (de)  
KRAFTSTOFFPUMPE FÜR EIN KRAFTFAHRZEUG

Title (fr)  
POMPE A CARBURANT POUR VEHICULE AUTOMOBILE

Publication  
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Application  
**EP 01984705 A 20011213**

Priority  
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• DE 10062452 A 20001214

Abstract (en)  
[origin: WO0248535A1] The invention relates to a fuel pump (3) that is mounted in a fuel tank (1) of a motor vehicle. Said pump has a preliminary phase (6) and a principal phase (7), which are driven by an electromotor (5). The principal phase (7) lies directly in front of a flow pipe (17) to the internal combustion engine. The fuel that is transported by the principal phase (7) is taken in from a component (2, 21), into which the fuel of the preliminary phase (6) has been transported. As the principal phase (7) is located downstream of the electromotor (5), an impermissible heating of said electromotor is prevented. The fuel pump (3) also allows the starting times of the internal combustion engine to be extremely short.

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