

Title (en)  
PUMP HAVING AN ELECTRIC MOTOR

Title (de)  
PUMPE MIT ELEKTROMOTOR

Title (fr)  
POMPE DOTÉE D'UN MOTEUR ÉLECTRIQUE

Publication  
**EP 2978972 A1 20160203 (DE)**

Application  
**EP 14703603 A 20140211**

Priority  
• DE 102013205442 A 20130327  
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Abstract (en)  
[origin: WO2014154388A1] The invention relates to a pump (5) having an electric motor (4), more particularly for a motor vehicle, for pumping a fluid, comprising an impeller (18) that has pumping elements (19) and can carry out a rotary movement about an axis of rotation (27); a working chamber around the impeller (18); an electric motor with a stator (13) and a rotor (16), the rotor (16) being provided with permanent magnets (17); and preferably a housing (8); the rotor (16) and the permanent magnets (17) being produced by sintering, and the permanent magnets (17) on the rotor (16) being integrally bonded to the rotor (16) by sintering.

IPC 8 full level  
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