

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
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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.

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Citation (search report)
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