

Title (en)
PUMP HOUSING HAVING A FASTENING STRUCTURE

Title (de)
PUMPENGEHÄUSE MIT BEFESTIGUNGSSTRUKTUR

Title (fr)
CORPS DE POMPE DOTÉ D'UNE STRUCTURE DE FIXATION

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Application
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Abstract (en)
[origin: WO2017000990A1] The invention relates to an electric motor-vehicle coolant pump (1), comprising a pump housing (2), which has at least a flow housing part (3) and a separate motor housing part (4), wherein the flow housing part (3) at least partially surrounds a spiral flow channel (30), which has an axial inlet (31) and a tangential outlet (32), and at least partially surrounds a rotatably supported fluid-conveying element (33), and the motor housing part (4) surrounds an electric drive motor (40) for driving the fluid-conveying element (33), wherein the pump housing (2) can be fastened to a vehicle structure (6) by means of a fastening structure (5). In order to simplify the adjustment of coolant pumps in accordance with a vehicle model, on the pump side, according to the invention, the fastening structure (5) is arranged only on the flow housing part (3).

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