

Title (en)
METHOD FOR ASSEMBLING A WATER PUMP

Title (de)
VERFAHREN ZUM ZUSAMMENBAU EINER WASSERPUMPE

Title (fr)
PROCÉDÉ D'ASSEMBLAGE D'UNE POMPE À EAU

Publication
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Application
EP 18795351 A 20181019

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Abstract (en)
[origin: WO2019091762A1] The invention relates to a method for assembling a water pump (2) having an impeller (28), driven by an electrical machine, the water pump comprising a housing cover (41), a spiral housing (10), which has an inlet (12) and an outlet (14), a sleeve (20), in which a stator (24) and a rotor (26) of the electrical machine are accommodated, and an electronic circuit board (40), which is mounted on the side away from the pump wheel (28) and is covered by the cover housing (41), the sleeve (20) having a radially extending edge (43), which comprises at least slits (44), said method being defined by the following steps: connecting the spiral housing (10) to the sleeve (20) by inserting axial hooks (11) into the slits (44) of the sleeve, rotating the spiral housing (10) relative to the sleeve (20) in order to fasten the axial hooks (11), inserting radial hooks (45) of the cover housing (41) into the same slits (44).

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