

Title (en)  
FLUID PUMP

Title (de)  
FLUIDPUMPE

Title (fr)  
POMPE À FLUIDE

Publication  
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Application  
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Abstract (en)  
[origin: WO2016174164A1] The invention relates to a fluid pump (1), driven by means of an electric motor, which is coupled to a pump rotor of the fluid pump, wherein the electric motor is an axial-flux electric motor, the electric-motor rotor of which is also the pump rotor, and the pump rotor and the electric-motor rotor are accommodated in a common housing (2), in which the pump rotor and the electric-motor rotor rotate while integrated as combination rotor in a disk shape, wherein the common housing (2) has a fluid inlet and a fluid outlet (8, 15) to the combination rotor. The invention further relates to a production method for such a fluid pump.

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