

Title (en)  
SWIMMING AND DIVING AID

Title (de)  
SCHWIMM- UND TAUCHHILFE

Title (fr)  
ENGIN AUXILIAIRE DE NATATION ET DE PLONGÉE

Publication  
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Application  
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Abstract (en)  
[origin: CA2973631A1] The invention relates to a swimming and diving aid with a vehicle hull on which a user lies or stands, with a flow channel which is arranged in the vehicle hull and which accommodates a propeller driven by an electric motor with radially outwardly directed propeller blades mounted on a base part of the propeller, wherein the electric motor has a rigidly arranged motor stator and a rotating rotor, which is spatially assigned to the motor stator. Provision is made that the rotor of the electric motor is coupled directly or indirectly to at least one outer end of at least one propeller blade, and that the motor stator is arranged circumferentially around the rotor at least in sections. The motor arrangement permits a dynamic drive of the swimming and diving aid.

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