

Title (en)  
UNMANNED UNDERWATER VESSEL

Title (de)  
UNBEMANNTES UNTERWASSERFAHRZEUG

Title (fr)  
SOUS-MARIN SANS EQUIPAGE

Publication  
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Application  
**EP 05816237 A 20051202**

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Abstract (en)  
[origin: WO2006072301A1] The invention relates to an unmanned underwater vessel comprising a pressure body (11) around which water flows on the outside. Said vessel comprises a drive unit and at least one replaceable equipment appliance embodied as an integrated or added appliance. For the trimming of the underwater vessel that can be equipped with replaceable integrated and/or added appliances in the outer region surrounded with water and/or in an immersed inner region of the pressure body, which is not surrounded with water, buoyancy means are arranged and dimensioned in such a way that a buoyancy force acting on the buoyancy means leads to a quasi horizontal orientation of the pressure body (11) equipped with the integrated and/or added appliances. Preferably, the buoyancy means are inserted into an immersed rear chamber (14) formed on the pressure body (11), and comprise a buoyancy body (26) having a density which is lower than the density of water.

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