

Title (en)

UNDERWATER SYSTEM AND METHOD FOR ITS OPERATION

Title (de)

UNTERWASSERARBEITSSYSTEM UND VERFAHREN ZUM BETRIEB EINES UNTERWASSERARBEITSSYSTEMS

Title (fr)

SYSTÈME SOUS-MARINE ET MÉTHODO POUR L'OPERATION DU MÊME

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Application

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Abstract (en)

[origin: CA2866295A1] The invention relates to an underwater working system (1) having at least one autonomous unmanned submarine vehicle (2) and an unmanned relay vehicle (4) floating on the surface (3) of the water, said relay vehicle (4) having a radio antenna (5) for external communication and a drive (16). The submarine vehicle (2) is connected to the relay vehicle (4) via an internal communications device. The invention also relates to a method for operating an underwater working system. In order to create an underwater working system having an autonomous submarine vehicle and an unmanned relay vehicle floating on the surface of the water, and also a method for operating such an underwater working system, which provides an increased level of performance of the autonomous submarine vehicle (2) with short mission times, provision is made according to the invention for the relay vehicle (4) to be controllable by means of a control unit (16) taking into account navigation information (17) via the at least one autonomous submarine vehicle (2).

IPC 8 full level

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