

Title (en)
SYSTEM FOR HANDLING MARINE OR UNDERWATER DRONES BY FLOATING PONTOON WITH REMOVABLE DRONE INTERFACE MODULE, ADAPTED SHIP

Title (de)
SYSTEM ZUR HANDHABUNG VON MEERES- ODER UNTERWASSERDROHNEN DURCH EINEN SCHWIMMENDEN PONTON MIT EINEM ABNEHMBAREN DROHNENSCHNITTSTELLENMODUL, ANGEPASSTES SCHIFF

Title (fr)
SYSTÈME DE MANUTENTION DE DRONES MARINS OU SOUS-MARINS PAR PONTON FLOTTANT À MODULE D'INTERFACE DE DRONE AMOVIBLE, NAVIRE ADAPTÉ

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Abstract (en)
[origin: WO2021185689A1] The invention relates to a system (1, 2) (1, 4) for handling marine (3) or underwater (5) drones, the system (1, 2) (1, 4) comprising a drone interface module (2, 4) and a floating pontoon (1) with two hulls (11) and an arch (10), the pontoon (1) is catamaran-shaped and delimits a downflooded reception space (17), the arch (10) comprises at least one device (12) for attachment to a winch cable, the pontoon (1) comprises devices (13) for detachable attachment to a drone interface module (2, 4) detachably and interchangeably installed in the receiving space (17), the drone interface modules (2, 4) forming an at least partially flooded docking area (23, 42) for the drone (3, 5), the drone interface modules (2, 4) have a lower portion (22, 43) configured to rest stably on a flat surface after the drone interface module (2, 4) has been removed from the pontoon (1).

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