

Title (en)
UNDERWATER VEHICLE COMPRISING AT LEAST ONE LOADER OF AT LEAST TWO MUNITIONS, THE LOADER BEING REMOVABLE AND EXTRACTIBLE THROUGH AN OPENING IN A THIN HOLE OF THIS VEHICLE

Title (de)
UNTERWASSERFAHRZEUG MIT MINDESTENS EINEM DURCH EINE ÖFFNUNG IN EINEM DÜNNEN LOCH DIESES FAHRZEUGES ABNEHMBAREN UND EXTRAHIERBAREN BELADER VON MINDESTENS ZWEI MUNITIONEN

Title (fr)
ENGIN SOUS-MARIN COMPRENANT AU MOINS UN CHARGEUR D'AU MOINS DEUX MUNITIONS, LE CHARGEUR ÉTANT AMOVIBLE ET EXTRACTIBLE À TRAVERS UNE OUVERTURE D'UNE COQUE MINCE DE CET ENGIN

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Application
EP 12740955 A 20120726

Priority
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Abstract (en)
[origin: WO2013014230A1] This underwater vehicle (10) comprises a thick interior hull (12), a thin exterior hole (14) surrounding the thick hole (12), the thin hole (14) comprising an orifice (20) and means (22) of shutting off the orifice (20), and a system (16) for launching underwater vehicles (18), the launch system (16) being positioned between the thick hole (12) and the thin hole (14). The orifice (20) is situated facing the launch system (16) and forms an opening providing access to the launch system (16). The launch system (16) comprises at least one loader (26) of at least two underwater vehicles (18) and means (28) of accepting the or each loader (26) removably, the loader (26) being removable and able to be inserted into the receiving means (28) or extracted from the receiving means (28) through the access opening (20). The receiving means (28) comprise means of guiding the or each loader (26) in a vertical direction (Z), the or each loader (26) being able to be inserted or extracted in the vertical direction (Z) through the access opening (20), the vertical direction (Z) being perpendicular to the longitudinal direction (X).

IPC 8 full level
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CPC (source: EP)
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Citation (opposition)
Opponent : THYSSENKRUPP MARINE SYSTEMS GMBH,
• DE 2416801 A1 19790111 - GEMMECKE KURT ING GRAD
• EP 1167181 A2 20020102 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
• EP 2441663 A1 20120418 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
• DE 102007004178 B4 20090129 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
• DE 10324180 B3 20040930 - NORDSEEWERKE GMBH [DE]
• DE 2029516 C1 19771110

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