

Title (en)
WATERCRAFT SYSTEM

Title (de)
WASSERFAHRZEUGSYSTEM

Title (fr)
SYSTÈME DE BATEAU

Publication
EP 4098544 A1 20221207 (EN)

Application
EP 21275072 A 20210602

Priority
EP 21275072 A 20210602

Abstract (en)
A watercraft system (10), wherein the watercraft system (10) is a submarine or a submersible configured to be submerged in water. The watercraft system (10) may comprise: a hull (12) having a longitudinal axis (14) which extends between an aft end (16) and a forward end (18). The hull (12) may comprise at least a first hull module (100) and a second hull module (200). The first hull module (100) may define the aft end (16) and a first interface element (102) which defines a first hull module opening (106). The second hull module (200) may define the forward end (18) and a second interface element (202) which defines a second hull module opening (206). The first interface element (102) and second interface element (202) being configured to couple with each other to form a sealed joint. The first interface element (102) and second interface element (202) may be configured to be uncoupled from one another. The watercraft system (10) may be operable with the first interface element (102) of the first hull module (100) coupled to the second interface element (202) of the second hull module (200). The watercraft system (10) may be operable with the first hull module (100) and the second hull module (200) coupled together by a third hull module (300) provided between the first hull module (100) and the second hull module (200). The third hull module (300) is configured to be uncoupled from the first hull module (100) and second hull module (200).

IPC 8 full level
B63G 8/00 (2006.01); **B63B 3/04** (2006.01); **B63B 3/08** (2006.01)

CPC (source: EP)
B63B 3/04 (2013.01); **B63B 3/08** (2013.01); **B63G 8/00** (2013.01)

Citation (search report)
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• [IA] EP 0945336 A1 19990929 - FB DESIGN SRL [IT]
• [I] WO 2008088290 A1 20080724 - NG AIK LEONG [SG]
• [IA] US 8677920 B1 20140325 - JENG JACK ING [US]
• [A] EP 2811543 A1 20141210 - WHITEHEAD SISTEMI SUBACQUEI S P A [IT]
• [YA] VAVASSEUR XAVIER: "Sevmash to Start Using Modular Technology for Submarine Construction - Naval News", NAVALNEWS, 13 October 2020 (2020-10-13), Russia, pages 1 - 5, XP055869437, Retrieved from the Internet <URL:https://www.navalnews.com/naval-news/2020/10/sevmash-to-start-using-modular-technology-for-submarine-construction/> [retrieved on 20211206]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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