Title (en)

A SUBMARINE STRUCTURE AND RELATED METHOD

Title (de)

UNTERWASSERSTRUKTUR UND ZUGEHÖRIGES VERFAHREN

Title (fr)

STRUCTURE SOUS-MARINE ET PROCÉDÉ ASSOCIÉ

Publication

EP 3495055 A1 20190612 (EN)

Application

EP 17306708 A 20171206

Priority

EP 17306708 A 20171206

Abstract (en)

The submarine structure (10) is capable of being in contact with a body of water (12) and comprises at least one wall (20), an electrically conductive coating (22) applied on one surface of the wall (20), a power source (24) electrically connected to the electrically conductive coating (22). The electrically conductive coating (22) is configured to receive power from the power source (24) to produce heat power.

IPC 8 full level

B08B 17/02 (2006.01); **B63B 59/04** (2006.01); **E02B 17/00** (2006.01); **E21B 17/01** (2006.01)

CPC (source: EP)

B63B 59/04 (2013.01); **E02B 17/027** (2013.01); **E21B 17/012** (2013.01); E02B 17/00 (2013.01)

Citation (applicant)

US 4283461 A 19810811 - WOODEN BRUCE J, et al

Citation (search report)

- [I] EP 2493262 A1 20120829 - NEXANS [FR]
- [I] US 2009214196 A1 20090827 - BREMNES JARLE JANSEN [NO]
- [I] US 6142707 A 20001107 - BASS RONALD MARSHALL [US], et al
- [Y] US 4283461 A 19810811 - WOODEN BRUCE J, et al
- [Y] US 2002108849 A1 20020815 - INAGAKI SHUICHI [JP], et al

Cited by

EP4361017A1; WO2024094622A1

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

DOCDB simple family (publication)

EP 3495055 A1 20190612; **EP 3495055 B1 20210217**; WO 2019110657 A1 20190613

DOCDB simple family (application)

EP 17306708 A 20171206; EP 2018083640 W 20181205