

Title (en)

Convertible submarine with pressure-resistant hull.

Title (de)

Umbaufähiges Unterseeboot mit druckfestem Rumpf.

Title (fr)

Sous-marin convertible à coque résistante.

Publication

EP 0461005 A1 19911211 (FR)

Application

EP 91401392 A 19910530

Priority

FR 9007124 A 19900608

Abstract (en)

The invention relates to a convertible submarine which is capable of being transformed to change from a conventional mode of propulsion to a nuclear mode of propulsion. <??>According to the invention, the submarine (100) comprises a rear compartment (T) delimited by the pressure-resistant hull (101) and two transverse partitions (216, 217), in which there are grouped together the installations for producing and for storing electrical energy using batteries and diesel generators; the rear compartment can be transformed to convert the submarine for using an anaerobic source of energy, by replacing these installations with installations adapted to said energy source while keeping said pressure-resistant hull and said partitions, without this internal replacement leading to a substantial modification of the weight and of the mass centring of said rear compartment. <??>Application to the production of a convertible submarine which can easily be transformed into a nuclear version. <IMAGE>

IPC 1-7

B63G 8/08

IPC 8 full level

B63G 8/08 (2006.01); **F02B 63/04** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR US)

B63G 8/08 (2013.01 - EP KR US); **F02B 63/04** (2013.01 - EP KR US); **F02B 3/06** (2013.01 - EP US)

Citation (search report)

- [Y] GB 191507794 A 19160224 - FAIRWEATHER WALLACE CRANSTON [GB]
- [Y] GB 148605 A 19200715 - NORMAN HURST WOOD
- [A] FR 2276985 A1 19760130 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [AD] EP 0014661 A1 19800820 - BRETAGNE ATEL CHANTIERS [FR]

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FR2904963A1; FR2897210A1; EP4201801A1; FR3131267A1; WO2008102343A1

Designated contracting state (EPC)

DE ES GB IT NL SE

DOCDB simple family (publication)

EP 0461005 A1 19911211; **EP 0461005 B1 19941130**; BR 9102374 A 19920114; CA 2044114 A1 19911209; CA 2044114 C 19990511; DE 69105362 D1 19950112; DE 69105362 T2 19950504; ES 2067884 T3 19950401; FR 2662991 A1 19911213; FR 2662991 B1 19950602; JP H05139376 A 19930608; KR 920000574 A 19920129; US 5165359 A 19921124

DOCDB simple family (application)

EP 91401392 A 19910530; BR 9102374 A 19910607; CA 2044114 A 19910607; DE 69105362 T 19910530; ES 91401392 T 19910530; FR 9007124 A 19900608; JP 13635791 A 19910607; KR 910009298 A 19910605; US 70107191 A 19910516