

Title (en)

Navigational system of a floating structure type allowing the exploration of the submarine environment.

Title (de)

Navigationsssystem mit einem schwimmenden Körper zur Erforschung des Unterwassermilieus.

Title (fr)

Système de navigation du type à structure flottante permettant l'exploration du milieu sous-marin.

Publication

EP 0440517 A1 19910807 (FR)

Application

EP 91400114 A 19910118

Priority

FR 9001220 A 19900202

Abstract (en)

The invention relates to a navigational system of floating structure type, characterised in that it comprises, mounted slidably on slide rail means (2), at least one hollow impermeable cell (3) which is capable of being displaced by actuating means (4) between a position out of the water (I) and a position under the water (II, III). <IMAGE>

Abstract (fr)

L'invention concerne un système de navigation du type à structure flottante, caractérisé en ce qu'il comporte, montée coulissant sur des moyens de glissière (2) au moins une cellule creuse étanche (3) susceptible d'être déplacée par des moyens d'actionnement (4) entre une position hors de l'eau (I) et une position sous l'eau (II, III). <IMAGE>

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CPC (source: EP)

B63C 11/36 (2013.01); **B63C 11/49** (2013.01); **B63B 1/121** (2013.01)

Citation (search report)

- [AD] US 4276851 A 19810707 - COLEMAN JESS A
- [AD] FR 2606359 A1 19880513 - LEPEU JEAN LAURENT [FR]
- [AD] WO 8502157 A1 19850523 - INGS TERRY CLIFFORD
- [AD] GB 2046673 A 19801119 - RAMBRIDGE M
- [AD] MARINE ENGINEERS REVIEW (MER), November 1986, page 45, London, GB; "A mini-sub with many uses"

Cited by

CN111649741A; FR2951134A1; CN102639396A; CN106275328A; WO2011045487A1

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