

Title (en)
DEVICE FOR UNWINDING A WIRE PROVIDING DATA TRANSMISSION OF ANY TYPE BETWEEN TWO MOBILE ELEMENTS OPERATING IN A FLUID

Title (de)
IN EINEM FLUID BETRIEBENE VORRICHTUNG ZUM ABWICKELN EINES EINE DATENÜBERTRAGUNG BELIEBIGER ART ZWISCHEN ZWEI MOBILEN ELEMENTEN BEREITSTELLENDE DRAHTES

Title (fr)
DISPOSITIF DE DEROULEMENT D'UN FIL ASSURANT LA TRANSMISSION D'INFORMATIONS DE TOUTE NATURE ENTRE DEUX MOBILES EVOLUANT DANS UN FLUIDE

Publication
EP 1511970 A1 20050309 (FR)

Application
EP 03759992 A 20030417

Priority
• FR 0301236 W 20030417
• FR 0207204 A 20020612

Abstract (en)
[origin: FR2840891A1] The self-propelled torpedo has a wire connection to the launching submarine. A cable is provided between the two, and this is unwound from a winder (2). The winder is separate from the two mobile elements (1, 7) and includes a stabilizing system. The system includes a self-propelled torpedo with a wire connection to the launching submarine. These are linked by a wire for communication of instructions and information reports. The device for unwinding the wire (8) between the two mobile elements (1,7) operating in a fluid, comprises one or two reels housed in a winder (2). The winder is capable of being dissociated from the two mobile elements (1, 7) and includes a stabilizing system for moving the reeling point away from the launching mobile element (7). The stabilizing system includes a keel (17) combined with a fixed plate.

IPC 1-7
F42B 15/04; **F42B 19/01**

IPC 8 full level
F42B 15/04 (2006.01); **F42B 19/01** (2006.01)

CPC (source: EP US)
F42B 15/04 (2013.01 - EP US); **F42B 19/01** (2013.01 - EP US); **F41G 7/32** (2013.01 - EP US)

Citation (search report)
See references of WO 03106914A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
FR 2840891 A1 20031219; **FR 2840891 B1 20061103**; DE 60326953 D1 20090514; EP 1511970 A1 20050309; EP 1511970 B1 20090401; ES 2323235 T3 20090709; US 2005224614 A1 20051013; US 7156042 B2 20070102; WO 03106914 A1 20031224

DOCDB simple family (application)
FR 0207204 A 20020612; DE 60326953 T 20030417; EP 03759992 A 20030417; ES 03759992 T 20030417; FR 0301236 W 20030417; US 51743204 A 20041210