

Title (en)

DEVICE FOR LAUNCHING AND RECOVERING A TOWED SONAR

Title (de)

VORRICHTUNG ZUM AUSSETZEN UND BERGEN EINES GESCHLEPPTEN SONARS

Title (fr)

DISPOSITIF DE MISE A L'EAU ET DE RECUPERATION D'UN SONAR REMORQUE

Publication

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Application

EP 13737226 A 20130715

Priority

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Abstract (en)

[origin: WO2014026817A1] Device for launching and recovering a sonar comprising a linear reception antenna (13) and a volume transmission coil incorporated into a volume body referred to as a fish (12), said sonar being towed by a surface vessel (10) by means of a tow line (11) comprising a towing cable (14) from which the tow fish is suspended, the linear antenna being anchored behind the cable in relation to the vessel (10), said device comprising a towing winch (20) comprising a chassis (27) secured to the surface vessel and allowing the tow line to be wound onto and paid out from a drum (21). The drum comprises two runners (2, 23) rotating about an axis of rotation, means (101) of coupling the two parts, the first part having a cylindrical shape onto which the tow line is intended to be wound, the second part forming a first end stop (28) intended to accommodate the tow fish.

IPC 8 full level

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CPC (source: EP US)

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