

ABSTRACT**DEVICE FOR LAUNCHING AND RECOVERING A TOWED SONAR**

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A device for launching and recovering a sonar, comprising a linear receiving antenna and a volume transmitting antenna incorporated in a volume body called fish, said sonar being towed by a surface vessel by means of a towing line comprising a towing cable from which the fish is suspended, the linear
10 antenna being secured behind the cable relative to the vessel, said device comprising a towing winch comprising a frame secured to the surface vessel and making it possible to wind and unwind the towing line around a reel. The reel comprises two parts that are rotationally mobile about an axis of rotation, means for coupling the two parts, the first part having a cylindrical form on
15 which the towing line is intended to be wound, the second part forming a first abutment intended to accommodate the fish.

Figure 1.