

Title (en)
ANTENNA SYSTEM FOR CAPTURING UNDERWATER SOUND WAVES AND METHOD FOR CAPTURING UNDERWATER SOUND WAVES

Title (de)
ANTENNENSYSTEM ZUR ERFASSUNG VON UNTERWASSER-SCHALLWELLEN UND VERFAHREN ZUR ERFASSUNG VON UNTERWASSER-SCHALLWELLEN

Title (fr)
SYSTEME D'ANTENNE DESTINE A CAPTURER DES ONDES SONORES SOUS-MARINES ET PROCEDE DESTINE A CAPTURER DES ONDES SONORES SOUS-MARINES

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Application
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Abstract (en)
[origin: WO2006100302A2] An antenna system for capturing underwater sound waves comprising an optical fibre (3) making on one end a sensor member (5); and a controlled unwinding device (22) of the optical fibre carried by a dragging platform (10) and adapted to allow the entrance of the optical fibre in the water at an unwinding speed opposite to the advancement speed of the platform in order to minimise the hydrodynamic noise acting on the sensor member.

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