

ABSTRACT

The invention relates to a sonar device comprising a support having negative buoyancy and a linear acoustic reception antenna (A) comprising an elongated body that is elongated from a first end (E1) to a second end (E2), the elongated body (C) being connected by the first end (E1) at a connection point (PL) that is fixed relative to the support (S), the sonar device (D) being able to be in a reception configuration, in which the antenna body (C) and the support (S) are fully submerged and in which the antenna body (C) is able to be in a vertical orientation, in which it extends substantially vertically from the first end (E1) to the second end (E2) toward the seabed, the sonar device (D) comprising orientation adjustment means for adjusting, when the sonar device (D) is in the reception configuration and the support (S) is fixed relative to the terrestrial reference frame, an angle of elevation and an azimuth of the second end (E2) in the reference frame connected to the support (S) centered on the connection point (PL).

Figure for the abstract: Fig. 1