ABSTRACT

A relocalization method, in particular underwater relocalization, is proposed, comprising:
- receiving preliminary detection information relating to objects detected by a detection sonar (10) in a surveillance zone in water,
- determining secondary detection information relating to objects detected by a relocalization sonar (200), carried by the identification device, during its movement toward one of the target objects of interest detected by the detection sonar;
- determining an error correction vector between the position of the target object of interest estimated by the detection sonar (10) and that estimated by the relocalization sonar (200), from the preliminary and secondary detection information,
- correcting the position of the target object of interest estimated by the relocalization sonar (200), by applying the position error correction vector, and
- controlling the movement of the identification device (20) toward the target object of interest using the corrected position.

[FIG. 9]