

APPARATUS FOR MEASURING LOCATION OF UNDERWATER VEHICLE
AND METHOD THEREOF

【ABSTRACT】

5 Provided is an apparatus for measuring a location of an underwater vehicle,
including a hull information generating unit dividing a hull surface into a plurality of
areas, and generating normal vector information for each area and level information
which is information for a depth that each area is submerged into water, a vehicle
information receiving unit receiving attitude and depth information for a vehicle
10 attached to the hull surface, and a location determining unit comparing the attitude
information for the vehicle with the normal vector information for the area, and
comparing the depth information for the vehicle and the level information for the
area to determine a location of the vehicle.

15 **Fig. 1**