inspection robot connected to a patrol boat according to an example of the present invention and FIG. 2 is a perspective view of the underwater inspection robot that is introduced into a space inside a hull according to an example of the present invention.

FIG. 3 is a side view of the underwater inspection robot according to an example of the present invention and FIG. 4 is a perspective view of the underwater inspection robot according to an example of the present invention.

FIG. 5 is a bottom perspective view of the underwater inspection robot according to an example of the present invention and FIG. 6 is a front view of the underwater inspection robot according to an example of the present invention.

FIG. 7 is a perspective view showing the rear of the underwater inspection robot according to an example of the present invention and FIG. 8 is an exemplary view showing the operation of an arm assembly according to an example of the present invention.

Referring to FIGS. 1 to 8, an underwater inspection robot 1000 may include a robot module 1100 and an inspection module 1200.

First, the robot module 1100 is configured to clean the outer surface of a ship and may include a main body 1110, wheels 1120, a recognizer 1130, a washing unit 1140, an arm assembly 1150, a cable 1160, and a sterilizer 1170.

The main body 1110 forms the body of the robot module 1100 and may be attached to the outer surface of a ship 10 to move on the surface of the ship 10. In detail, the main body 1110 may be connected with a patrol boat 20 by a connecting cable. Further, the main body 1110 has a watertight function to be able to operate even under the