

Claims

1.- Device for the cleaning of a submerged section of the
5 hull (2) of a vessel (1) that is treated with a non-toxic
layer of paint based on a surface-treated coating,
characterised in that the device (6) comprises a platform
(7) with a first cleaning module (8) and with means (9) to
place and move the cleaning module (8) against the side (4)
10 of the hull (2) of the vessel (1) and that the device (6)
is further provided with a launch platform (10) with a
second cleaning module (11) which can place the second
cleaning module (11) against the bottom (5) of the hull
(2), whereby the second cleaning module (11) is connected
15 via a first cable (12) to the launch platform (10) for the
movement and control thereof.

2.- Device according to claim 1, characterised in that the
launch platform (10) is connected to said platform (7) by a
20 second cable (14) for the control of the launch platform
(10).

3.- Device according to any one of the previous claims,
characterised in that the launch platform (10) is provided
25 with a stop (17) for the hull (2) of the vessel (1) in the
form of one or several wheels, fender cushions or the like.

4.- Device according to any one of the previous claims,
characterised in that the first and second cleaning module
30 (8, 11) comprise a frame (19) with a number of roller
brushes (20) mounted therein, whereby the roller brushes
(20) are driven by a motor (21), whereby the axles (22) of

the roller brushes (20) extend horizontally and parallel with the hull (2) of the vessel (1) during operation.

5 5.- Device according to any one of the previous claims 1 to 3, characterised in that the first and second cleaning module (8, 11) comprise a frame (19) with a number of sponges mounted therein.

10 6.- Device according to any one of the previous claims, characterised in that the platform (7) is a vessel or the like.

15 7.- Device according to any one of the previous claims, characterised in that there are two platforms (7) and two first cleaning modules (8) and two launch platforms (10) with two second cleaning modules (11).

20 8.- Device according to claim 7, characterised in that the two second cleaning modules (11) are connected to each other by means of a cable (18).

25 9.- Device according to claim 8, characterised in that the second cleaning modules (11) are moved over the bottom (5) of the hull (2) of the vessel (1) by alternately rolling up and down or extending and retracting the first two cables (12), in such a way that the two second cleaning modules (11) are moved synchronously back and forth over the bottom (5) of the hull (2).

30 10.- Device according to any one of the previous claims, characterised in that the second cleaning module (11) is

provided with one or several floats (23), floating elements or the like.

11.- Device according to any one of the previous claims,
5 characterised in that the coating is a composite reinforced with glass flakes.