

Title (en)

UNIT FOR CLEANING UNDERWATER STRUCTURES AND ASSOCIATED SUBMERSIBLE CLEANING ASSEMBLY

Title (de)

EINHEIT ZUR REINIGUNG VON UNTERWASSERSTRUKTUREN UND ZUGEHÖRIGE TAUCHFÄHIGE REINIGUNGSANORDNUNG

Title (fr)

UNITÉ DE NETTOYAGE DE STRUCTURE SOUS-MARINE ET ENSEMBLE DE NETTOYAGE SUBMERSIBLE ASSOCIÉ

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Application

EP 16770036 A 20160728

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Abstract (en)

[origin: WO2017021627A1] The invention relates mainly to a submersible cleaning unit for cleaning an underwater structure, driven by propulsion means and operated remotely, and which is essentially characterized in that it is equipped with at least one rotary system (23) for scraping marine fouling present on the surface of said underwater structure, which comprises at least one scraper mounted on a drum (24) of which the longitudinal axis (XX') defines the axis of rotation of said rotary scraping system (23), and in that the drum (24) can be made to rotate and is intended to be positioned parallel to the surface that is to be cleaned. The invention also relates to a submersible assembly for cleaning an underwater structure which comprises such a cleaning unit secured to an underwater robot, which underwater robot is notably equipped with propulsion means and with collection means and operated remotely.

IPC 8 full level

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CPC (source: EP)

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