

Title (en)

Device for working at under-water structures having several branches

Publication

EP 0139596 A2 19850502 (FR)

Application

EP 84402143 A 19841024

Priority

FR 8317057 A 19831026

Abstract (en)

The device is particularly suitable for cleaning and inspecting the nodes of an underwater structure having several branches 1, 2, 3, 4. The device comprises an annular support formed by two rings (5) connected by cross-pieces (6) and capable of being positioned around one branch of the structure. It also comprises, on the annular support, a mobile carriage (7) which carries a tubular component (8) supporting a mobile tool-holding arm (9), extending along at least one direction parallel to the axis of the annular support. A tool support (10), on which a tool (11) is mounted, is attached to the end of the arm (9) so that it can swivel. <IMAGE>

Abstract (fr)

Le dispositif selon l'invention est particulièrement adapté au nettoyage et au contrôle des noeuds d'une structure sous-marine comportant plusieurs branches 1, 2, 3, 4. Le dispositif selon l'invention comprend un support annulaire formé par deux tores (5) reliés par des traverses (6) et pouvant être disposés autour d'une branche de la structure, un chariot (7) mobile sur le support annulaire et portant un élément tubulaire (8) supportant un bras porte-outils (9) mobile suivant au moins une direction parallèle à l'axe du support annulaire et à l'extrémité duquel est monté de façon articulée un support d'outils (10) sur lequel est monté un outil (11).

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