

ABSTRACT

A SYSTEM FOR ENHANCING HARD COASTAL STRCUTURE USING BIOLOGICAL COMPONENTS

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The application provides a marine eco-friendly structure assembly for attaching to a shoreline concrete structure. The structure assembly includes a holding device for providing a habitat for marine organisms, and a holding device supporting structure for positioning the holding device at a predetermined position. The holding device includes at least one carrier for holding sediment. The holding device supporting structure includes a horizontal supporting member for holding the container and for connecting to the shoreline concrete structure. The holding device supporting structure further includes an inclined supporting member that is integrally connected to the horizontal supporting member for connecting to the shoreline concrete structure.

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25 (Fig. 1)