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Abstract

**Periphyton-based Apparatus For Improving Aquaculture Production and Method
Preparing Thereof**

- 5 A method to manufacture an apparatus for aquaculture improvement comprises the steps of providing at least one suitable construct into purified periphyton culture; growing a purified periphyton on the surface of a suitable construct until its surface coated with the periphyton; and removing the coated construct from the culture container for use. The construct is for use to improve water quality and increase growth
- 10 and survival of aquatic organisms in aquaculture systems.

Most Illustrative Figure: -