TECH BRIEF

Submersible Fish Tank Filter with Self-Cleaning Ability

Technical Problem: Unavailability of a model which combines water filtration and self-cleaning together with no electricity for cleaning process. The solution is Fish tank filter with self-cleaning ability and zero electricity cleaning system.

Inventiveness: Beer is a years-old beverage that has gained consumer attraction worldwide, representing all the regions, and its most simplistic form undoubtedly represents humankind's oldest biotechnology in food and Cinnamon is a widely used term globally, but true cinnamon has gained only limited awareness with the authentic benefits among the international consumer community.

Market Applications: It can be used as a single or interconnected filter unit for household and other institutes of fish rearing.

Value Propositions: Water quality and water quality management is a critical fact regard to the aquaculture. In aquarium, water filters serve as the general equipment in regard to the water quality management. Wide variety of aquarium filters including under gravel filters, power head filters are used by aqua culturists for filtration of water while trapping generated waste inside the tank.

However, filters have to be manually cleaned time to time when the filter came to its maximum tolerance level. In global context, use of under gravel submersible filters leads an enormous workload for periodic cleaning in the removing of trapped waste from tank. Use of power head filters also result, periodic take-out manual cleaning similar with the aforesaid filter.

Hence, in global context several filters have been developed to address this issue, an easier operating, cost effective filter with self- cleaning ability hasn't been untouched. Therefore, developing a compatible and cost effective and the model would be important because the limitations of different aforesaid models which had earlier developed.

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