

**EFFICIENT FILTRATION PROCESS OF WATER IN A TANK FOR
RECREATIONAL AND ORNAMENTAL USES, WHERE THE FILTRATION IS
PERFORMED OVER A SMALL VOLUME OF WATER AND NOT OVER THE
TOTALITY OF THE WATER FROM THE TANK**

ABSTRACT

The present invention comprises an efficient filtration process of water from a tank, where the filtration is performed over a small volume of water and not on the totality of the water from the tank; the process comprises the following steps: (a) emitting ultrasonic waves in the tank; (b) adding a flocculant agent to the water; (c) covering the tank bottom with a suctioning device which suctions a water flow with flocculated particles, discharging to a collecting effluent line; (d) filtering the effluent flow of the suctioning device from said collecting effluent line; and (e) returning the filtered flow to the tank. The present invention additionally comprises a suctioning device used in said efficient filtration process.

No Suitable Figure