

APPARATUS AND SYSTEM FOR WASTEWATER TREATMENT - TRICKLING FILTER AND WATER FILTRATION

ABSTRACT

[0037] An apparatus and system for wastewater treatment and water filtration, which combines the trickling and filtration functions found in trickling filters but is now employed in a novel manner. The object of this present invention is to provide a simplified wastewater treatment process that enhances or maintains the advantages of the conventional trickling filter design and a membrane bioreactor system, and yet minimises its disadvantages, but still providing a very high degree of purification outcome.

[Figure 1]