ABSTRACT

FLUID PURIFICATION USING HYDRAULIC VORTEX SYSTEMS

An assembly for water purification comprising a series of vessels which allows fluid to communicate therebetween via fluid supply lines. The assembly is arranged so as to generate a plurality of co operating vortices generated by fluid impact on formations disposed on an inner surface of the vessels to cause an ascending fluid flow to be deflected back in the direction of fluid flow thereby creating local vortices. Water exiting said vessels has higher purity that water entering the vessel.

(Figure 1)