

**Claim**

1. A water purifying device comprising:
  - an accumulating chamber adapted to accumulate water, the accumulating chamber comprising an inlet for receiving water into the accumulating chamber and an outlet for water flow out of the accumulating chamber,
  - a UV source adapted to disinfect the water in the accumulating chamber,
  - wherein the accumulating chamber is adapted to accumulate the water entering thereinto until a pre-determined amount before releasing the water out of the accumulating chamber through the outlet.
2. The water purifying device according to claim 1, further comprising an inflow channel in fluid communication with the inlet for directing water into the accumulating chamber, wherein the inflow channel is in thermal communication with the UV source, wherein the water flowing along the inflow channel is adapted to cool the UV source.
3. The water purifying device according to claim 1 or 2, wherein the accumulating chamber comprises an internal surface, wherein the internal surface comprises a UV reflective layer.
4. The water purifying device according to claim 3, wherein the UV reflective layer comprises a base layer, wherein the base layer comprises a non-stick layer and/or self-cleaning layer.
5. The water purifying device according to claim 3 or 4, wherein the UV reflective layer comprises a catalytic layer above the non-stick layer.
6. The water purifying device according to any one of claims 1 to 5, wherein the accumulating chamber comprises a bottom portion and a top portion opposite the bottom portion, wherein the inlet is disposed at the bottom portion and the outlet is disposed at the top portion.

7. The water purifying device according to any one of claims 1 to 6, wherein the accumulating chamber comprises a bottom side and a top side opposite the bottom side, wherein the outlet is disposed on the bottom side, wherein the accumulating chamber further comprises a vertical channel therein and in fluid communication with the outlet, wherein the channel extends from the outlet to under the top side, wherein the water accumulated in the accumulating chamber exits the accumulating chamber through the channel.
8. The water purifying device according to any one of claims 1 to 7, wherein the accumulating chamber further comprises a valve therein and adapted to control the water flow out of the accumulating chamber.
9. The water purifying device according to claim 8, wherein the valve comprises a floatable member adapted to plug the outlet, wherein the floatable member is adapted to float and unplug the outlet to release the water therethrough when a pre-determined volume of water is accumulated.
10. The water purifying device according to any one of claims 1 to 9, wherein the accumulating chamber further comprises a restrictor therein and attached to the inlet, wherein the restrictor is adapted to restrict the flow of water into the accumulating chamber.
11. The water purifying device according to claim 10, wherein the restrictor comprises an inner chamber within the accumulating chamber, the inner chamber comprising a proximal opening in fluid communication with the inlet and a distal opening opposite the proximal opening, wherein the distal opening comprises a slit adapted to restrict the water flowing from the inner chamber into the accumulating chamber due to a water meniscus is formed across the slit when the water contacts the slit.
12. The water purifying device according to claim 11, wherein the slit is formed between the distal opening and a plug spaced from the opening.
13. The water purifying device according to claim 12, wherein the plug is transparent.

14. The water purifying device according to claim 12 or 13, wherein the plug comprises a UV reflective sphere.
15. The water purifying device according to any of claims 1 to 14, wherein the outlet comprises a slot adapted to restrict the water from flowing through the outlet due to a water meniscus formed across the slot when the water contacts the slot.
16. The water purifying device according to claim 15, wherein the slot is formed between the outlet and a stopper spaced from the outlet.
17. The water purifying device according to claim 16, wherein the stopper comprises a UV reflective sphere.
18. The water purifying device according to any one of claims 1 to 17, wherein the accumulating chamber comprises a cylinder, wherein the inlet is adapted to direct the water flow into the accumulating chamber in a direction away from the centre of the cylinder.
19. The water purifying device according to any one of claims 1 to 18, further comprising a heating element adapted to heat the water therein.
20. The water purifying device according to claim 19, wherein the heating element is disposed in the accumulating chamber.