WHAT IS CLAIMED IS:

1. A apparatus for manufacturing sterilized water comprising:

a container having a water receiver for accommodating water;

at least one electrode unit having a negative electrode within the container and a positive electrode within the container separated from the negative electrode and facing the negative electrode; and,

a power supply for supplying direct current to the electrode unit immersed under the water.

wherein the negative electrode has a plurality of negative electrode projections thereon, and the positive electrode has a plurality of positive electrode projections thereon which are arranged to face the negative electrode projections.

2. The apparatus as claimed in claim 1, wherein the negative electrode and the positive electrode are formed as plate shape respectively.

3. The apparatus as claimed in claim 1, wherein the water is salt solution.

4. The apparatus as claimed in claim 1, wherein the negative electrode projections and the positive electrode projections are formed as one of cones having an acute end or pillars.

5. The apparatus as claimed in claim 1, wherein the negative

electrode projections and the positive electrode projections are formed or plated by one of platinum, titanium and carbons.

6. The apparatus as claimed in claim 1, wherein one of the negative electrode projection and the positive electrode projection is formed as replaceable.

7. The apparatus as claimed in claim 1, wherein the power supply is formed as at least one battery, and wherein the apparatus is portable.

8. The apparatus as claimed in claim 1, further comprising a salt receiver for accommodating at least one salt package of which amount is packaged to make the water in the container have a concentration of normal saline.

9. An apparatus for manufacturing sterilized water comprising:

a pipe;

at least one negative electrode having a plurality of negative electrode projections within the pipe;

at least one positive electrode within the pipe having a plurality of positive electrode projections arranged to face the negative electrode projections each other; and

a power supply for supplying the direct current to the negative electrode and the positive electrode,

wherein the water is one of tap water, underground water and distilled water.

10. A portable apparatus for manufacturing sterilized salt solution comprising:

a container accommodating salt solution made by mixing salt with water of one among tap water, underground water and distilled water;

at least one electrode unit having a negative electrode within the container and a positive electrode within the container separated from the negative electrode and facing the negative electrode; and

a battery for supplying direct current to the electrode unit,

wherein the oxidants generated in the salt solution within the container by supplying direct current to the electrode unit sterilize the salt solution within the container thereby enabling to supply the sterilized salt solution to human body right after manufacturing the sterilized salt solution.

11. The portable apparatus as claimed in claim 10, wherein the negative electrode has a plurality of negative electrode projections thereon, and the positive electrode has a plurality of positive electrode projections thereon which are arranged to face the negative electrode projections.

12. The portable apparatus as claimed in claim 10, further comprising a supplier for supplying the sterilized salt solution to human body wherein the supplier includes a tube of which end is immersed under the salt solution so that

the sterilized salt solution can be supplied to the human body through the tube.

13. The portable apparatus as claimed in claim 10, further comprising a button for applying the direct current to the electrode unit during the predetermined time.

14. The portable apparatus as claimed in claim 10, wherein the salt solution is normal saline.

15. The portable apparatus as claimed in claim 10, wherein the normal saline is made by putting salt taken out by opening a salt package of which amount is packaged to make the water in the container have a concentration of normal saline.

16. The portable apparatus as claimed in claim 11, wherein the negative electrode projections and the positive electrode projections are formed or plated by one of platinum, titanium and carbons.

17. The portable apparatus as claimed in claim 11, wherein the plated thickness on the negative electrode projections and on the positive electrode projections are formed more thicker than other area.

The invention claimed is:

1. An apparatus for manufacturing sterilized water comprising:

a container having a water receiver for accommodating water;

at least one electrode unit having a negative electrode within the container and a positive electrode within the container, the positive electrode separated from and facing the negative electrode; and,

a power supply for supplying direct current to the electrode unit immersed under the water, wherein the negative electrode has a plurality of negative electrode projections thereon, and the positive electrode has a plurality of positive electrode projections thereon, each positive electrode projection arranged to face and be aligned with each negative electrode projection one by one to form a current path.

2. The apparatus as claimed in claim 1, wherein the negative electrode and the positive electrode are formed as plate shape respectively.

3. The apparatus as claimed in claim 1, wherein the water is salt solution.

4. The apparatus as claimed in claim 1, wherein the negative electrode projections and the positive electrode projections are formed as one of cones having an acute end or pillars.

5. The apparatus as claimed in claim 1, wherein the negative electrode projections and the positive electrode projections are formed or plated by one of platinum, titanium and carbons.

6. The apparatus as claimed in claim 1, wherein one of the negative electrode projection and the positive electrode projection is formed as replaceable.

7. The apparatus as claimed in claim 1, wherein the power supply is formed as at least one battery, and wherein the apparatus is portable.

8. The apparatus as claimed in claim 1, further comprising a salt receiver for accommodating at least one salt package of which amount is packaged to make the water in the container have a concentration of normal saline.

9. An apparatus for manufacturing sterilized water comprising:

a pipe;

at least one negative electrode having a plurality of negative electrode projections within the pipe;

at least one positive electrode within the pipe having a plurality of positive electrode projections arranged to

face and be aligned with each of the negative electrode projections one by one; and

a power supply for supplying the direct current to the negative electrode and the positive electrode, wherein the negative electrode has a plurality of negative electrode projections thereon, and the positive electrode has a plurality of positive electrode projections thereon, each positive electrode projection arranged to face and be aligned with a negative electrode projection one by one to form a current path.

10. The apparatus as claimed in claim **9**, wherein the water is one of tap water, underground water and distilled water.

11. A portable apparatus for manufacturing sterilized salt solution comprising:

a container accommodating salt solution made by mixing salt with water of one among tap water, underground water and distilled water;

at least one electrode unit having a negative electrode within the container and a positive electrode within the container separated from the negative electrode and facing the negative electrode; and

a battery for supplying direct current to the electrode unit, wherein the negative electrode has a plurality of negative electrode projections thereon, and the positive electrode has a plurality of positive electrode projections thereon, each positive electrode projection arranged to face and be aligned with each negative electrode projection one by one to form a current path.

12. The portable apparatus as claimed in claim **11**, further comprising a supplier for supplying the sterilized salt solution to human body wherein the supplier includes a tube of which end is immersed under the salt solution so that the sterilized salt solution can be supplied to the human body through the tube.

13. The portable apparatus as claimed in claim **11**, further comprising a button for applying the direct current to the electrode unit during the predetermined time.

14. The portable apparatus as claimed in claim **11**, wherein the salt solution is normal saline.

15. The portable apparatus as claimed in claim **14**, wherein the normal saline is made by putting salt taken out by opening a salt package of which amount is packaged to make the water in the container have a concentration of normal saline.

16. The portable apparatus as claimed in claim 11, wherein the negative electrode projections and the positive electrode projections are formed or plated by one of platinum, titanium and carbons.

17. The portable apparatus as claimed in claim 11, wherein the plated thickness on the negative electrode projections and on the positive electrode projections are formed more thickly than other area.