

Ubiquitous network water

-20 billion people, freshwater and the happiness is coming together-

In forces of nature, water is collected.

Water is automatically packaged only by the power of the falling water.
The packaged water can be transported anywhere without leaking.
If water is delivered from all places in the world all over the world
embarrassed because of the shortage of water.

Having given birth from such a dream is
"floating mobile water ball [FMWB:MIZTAMALIN]"
Happiness is fully packed as if the bunch of the grape.
People in the world are enriched with various usages.
[FMWB:MIZTAMALIN] is a grape of the miracle
of the 21st century.

Please use it by a wide idea.



[FMWB:MIZTAMALIN]

Automatic water supply & transfer system

Patent : 3822069



Picture by [FMWB:MIZTAMALIN]
of small



[FMWB:MIZTAMALIN]
Automatic water supply & transfer system

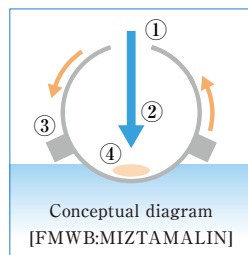
Water supply to the ball with just a waterfall.
The floating floating mobile water ball : FMWB

The purpose of the polka dot will be infinite.

The principle is very simple. Taking a ping-pong ball with a round hole as an example

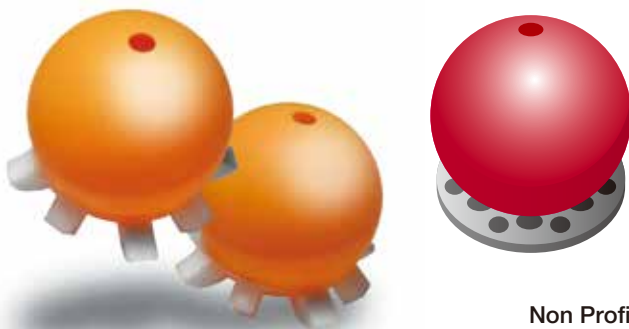
When it fills with water, it turns upside down.

1. Same specific gravity as water (for sea water 1.024 etc).
2. Same as an anemoscope. The ball also directs the opening in the opposite direction in which the stream is flowing. Therefore, in order to correct the position, a protrusion is attached to the opposite side of the streamwater (FIG. 3).
3. Surprisingly, the ball is not repelled by the water, but it is surrounded by the water. It is the same principle as an airplane wing. When it becomes full with water, the falling water pushes the ball in the direction of the sea/river bottom.
4. When it becomes unconstrained by water flow, the protrusions, whose specific gravity is lighter than water, turns the ball upside down. Then, another "ball that prevents leakage" that is inside blocks the hole.
5. The, the reversed protrusions appear on the surface of the water, disturbing the flow. Then, the ball that was held in the water current will escape and be released.
6. Waiting for water injection, the other balls on the water surface are automatically drawn into the water stream one after another. This happens due to air flow. it can also be initiated through connected the balls with string.



With full water, it makes a half turn. Is a secret.

- ① **Opening hole:** Where to put the water in. Seal the water with another ball (PVA etc)
- ② **Contents :** liquid, Water (water has been absorbed)
- ③ **Parts to adjust posture :** When injecting water the posture will adjust; once it is reversed, it will escape from the water current. If it is disk-shaped, it has resistance to impact and will not be easily broken.
- ④ **Ball material etc.:** Housing that keeps the internal water from escaping outside. Both spheres and polyhedrons are suitable, and the material may be interchanged depending on the situation. However, environmentally friendly, 100% plant-derived products are preferable.



① There are 900 million people without access to clean drinking water.(WHO). Even when transporting, female, children are spending a lot of time. It is a spherical object that can be rolled with strings attached to it. Furthermore, because buoyancy adjustment is possible, it is possible to carry it while it floats on water.

② **The world is short of drinkable water. Why are we allowing this valuable resource to dry out?**

2% of the water that Californians get evaporates before use. Lakes filled in the rainy season disappear in the dry season in Africa. We hope to improve the amount of water that can be saved for the planet. We hope to transfer water from an "open system" left to dry to a "closed system" with open access.

③ **Downside of water supply, and its complement**

In London, 26% of water leaks before being used. (Japan is 3%). The lowest population needed to make water supply is 5000 people. If you make a water supply network like Japan, it costs about 10% of GDP.

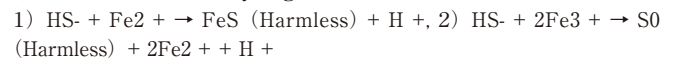
④ **"CNF" that doesn't mix, evaporate, nor spill**

The material(CNF) used can block steam and bacteria by 10 times that of the typical PET bottle. It is 5 times stronger than iron, with 1/5 the weight. Even in the wastewater, "clean water" is kept away to itself. Also, FMWB uses "principle of lift" and "Coanda effect" to control the position and angle of the ball.

⑤ **Treatment of harmful 'death water'**

This container can also transport harmful liquids separately, so you can detoxify, the "Very toxic, death water." of the Black Sea.

◆Chemical formula for hydrogen sulfide detoxification



⑥ **"Afforestation of the sea."**

It will become a large fishing ground if nutrition, iron, and light can amass to an appropriate amount.

By Mr. John Ryther, with this method, you can catch half of the world's saltwater fish in just 0.1% of the total area of Earth's oceans. We can artificially create similar environments. Iron is an essential element that carries many nutrients.

We want to reproduce the water quality of the Amur River where 0.2 g of iron melts per liter of water. We also want to further deeply deliver a lot of light intensity to the bottom of the ocean with a "light tube& Optical fiber"

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