to alter the flavor of living organism applicable fluid, such as tea and mineral water.

[0006]

Therefore, an equipment for producing living organism applicable hydrogen-contained fluid is desired which does not change constituents of living organism applicable fluid.

[0007]

From a viewpoint of the Food Sanitation Act, only "food additives" are officially permitted as additives allowed for contacting with articles of food.

[0008]

If, however, hydrogen water is attempted to be made using hydrogen generating agent, then the series of both magnesium and hydride as the hydrogen generating agents are to be said as being in noncompliance with the Food Sanitation Act because not permitted as such food additives.

[Means for solving the Problems]

[0009]

Consequently, when making hydrogen water using hydrogen generating agent as an essential constituent, a hydrogen generating system is required to be stored in a container such as plastic container in order that the hydrogen generating system including the hydrogen generating agent is absolutely non-contact with articles of food (living organism applicable fluid).

[0009a]

In an aspect, there is provided a selective hydrogen adding equipment for living organism applicable fluid, comprising: a hydrogen generating system that contains a hydrogen generating agent as an essential constituent, the hydrogen generating agent being hydrogenated metal or metal having higher ionization tendency than hydrogen; and a hydrogen bubble forming implement that stores the hydrogen generating system for generating hydrogen gas by a reaction between the hydrogen generating system and a generating-purpose water, the hydrogen bubble forming implement having a gas/liquid separating section including an open-close type valve, wherein the hydrogen bubble forming implement is disposed in a closed container storing living organism applicable fluid and the hydrogen gas is supplied into the closed container storing living organism applicable fluid via the gas/liquid separating section thereby to provide living organism applicable hydrogen-contained fluid, and wherein the open-close type valve is opened by a gas pressure of hydrogen gas generated in an internal of the hydrogen bubble forming implement owing to a reaction between the hydrogen generating system and the generating-purpose water thereby to exhaust hydrogen gas into the closed container as an external of the hydrogen bubble

forming implement while the open-close type valve is closed after the exhaust.

[0010]

The hydrogen generating system container is provided therein with an exhaust outlet for exhausting hydrogen gas. This exhaust outlet is attached to the closed container to be located at an upper gas phase section of the container (to avoid the flowing in of water).

[0011]

The hydrogen gas from the exhaust outlet of the hydrogen generating agent storing container in the closed container is supplied into the closed container gas phase section thereby to replace the gas in the gas phase section with hydrogen gas and enhance the gas phase inner pressure and hydrogen gas concentration.

[0012]

This pressurized high concentration hydrogen gas is dissolved into the fluid with time to generate high concentration hydrogen water thereby solving the problems.

[0013]

Moreover, through preparing a hydrogen generating system which contains the