

SELECTIVE HYDROGEN ADDING EQUIPMENT FOR LIVING ORGANISM APPLICABLE FLUID

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Abstract

A selective hydrogen adding equipment for living organism applicable fluid, comprising: a hydrogen generating system (c-1) 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 (c-3) that stores the hydrogen generating system for generating hydrogen gas by a reaction between the hydrogen generating system and a generating-purpose water (c-4), the hydrogen bubble forming implement having a gas/liquid separating section including an open-close type valve (a), 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.

25 (FIG IB)