

[ABSTRACT]

CLEAN WATER DISPENSING DEVICE

A clean water dispensing device is disclosed. The device includes a pure water tank (10), a sterilization tube (20), a sterilization lamp (30) and a transit tube (32). The pure water tank is fitted into a cold water tank (5) in such a way that a closed space is defined between the cold water tank and the pure water tank. Drinking water is drawn into an inlet port of the sterilization tube and passes through the transit tube before being stored in the cold water tank through an outlet port of the sterilization tube. The closed space is prevented from making contact with outside air, and only drinking water that has been sterilized by the sterilization tube is supplied into the closed space. Therefore, even if cold water is stored in the closed space for a long period of time, there is little possibility of the propagation of bacteria.

Fig. 2

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