

ABSTRACT

CONTAINER FOR SOLID WATER TREATMENT AGENT, CONTAINER SET AND WATER TREATMENT METHOD

A container for solid water treatment agent used in a cooling tower is provided which is applicable to both a counterflow-type (round) cooling tower and a crossflow-type (rectangular) cooling tower, is capable of gradually releasing an active substance of a solid water treatment agent over a long period, and can be simply and conveniently handled, and a container set including the container, and a water treatment method using the container or the container set are also provided. A container 10 for solid water treatment agent is a container for a solid water treatment agent arranged in a cooling tower, including: a container body 11; and a partition wall 12 that partitions an inside of the container body 11 into one or more storage chambers 13 that store a solid water treatment agent S1 and a non-storage chamber 14 that does not store the solid water treatment agent S1, wherein the container body 11 includes one or more container communication paths 15 that allow cooling water to flow between an outside of the container body 11 and the non-storage chamber 14, and the partition wall 12 includes one or more partition wall communication paths 16 that allow cooling water to flow between the storage chamber 13 and the non-storage chamber 14.

[Fig. 2]