ABSTRACT

Embodiments of the present application relate to the field of water circulation utilization, in particular to a water circulation device and a water circulation system. The water circulation device is used for being disposed within a drainage ditch and located below a drainage ditch cover, comprising: a water reservoir used for collecting water filtered through the drainage ditch cover and having a first sidewall and a second sidewall opposite to each other; a first connection port and a second connection port respectively disposed at corresponding positions on the first sidewall and the second sidewall for being connected to connection pipes to connect a plurality of water reservoirs and allow collected water to flow between the water reservoirs; a drainage port disposed on a bottom wall of the water reservoir for draining the collected water; a drainage plug used in conjunction with the drainage port to control drainage of the collected water. According to the embodiments of the present application, rainwater is collected and utilized through the water circulation device, thus achieving water circulation. Moreover, by accommodating part of excessive rainwater, a large amount of water drainage caused by torrential rain is reduced, thereby reducing the probability of flood occurrence.

[Fig. 1]