

Sprinkler control device

■ Sources of ideas

The sprinkler device cannot automatically determine the soil's water and without manual control, the water will flow to the streets and waste it.

■ Design concept

Currently, there are two basic ways for sprinkler operation, including the manual control and time setting device. The former one will waste human resources; and the disadvantage of timer is the sprinkler could not adjust the water quantity according to the actual conditions.

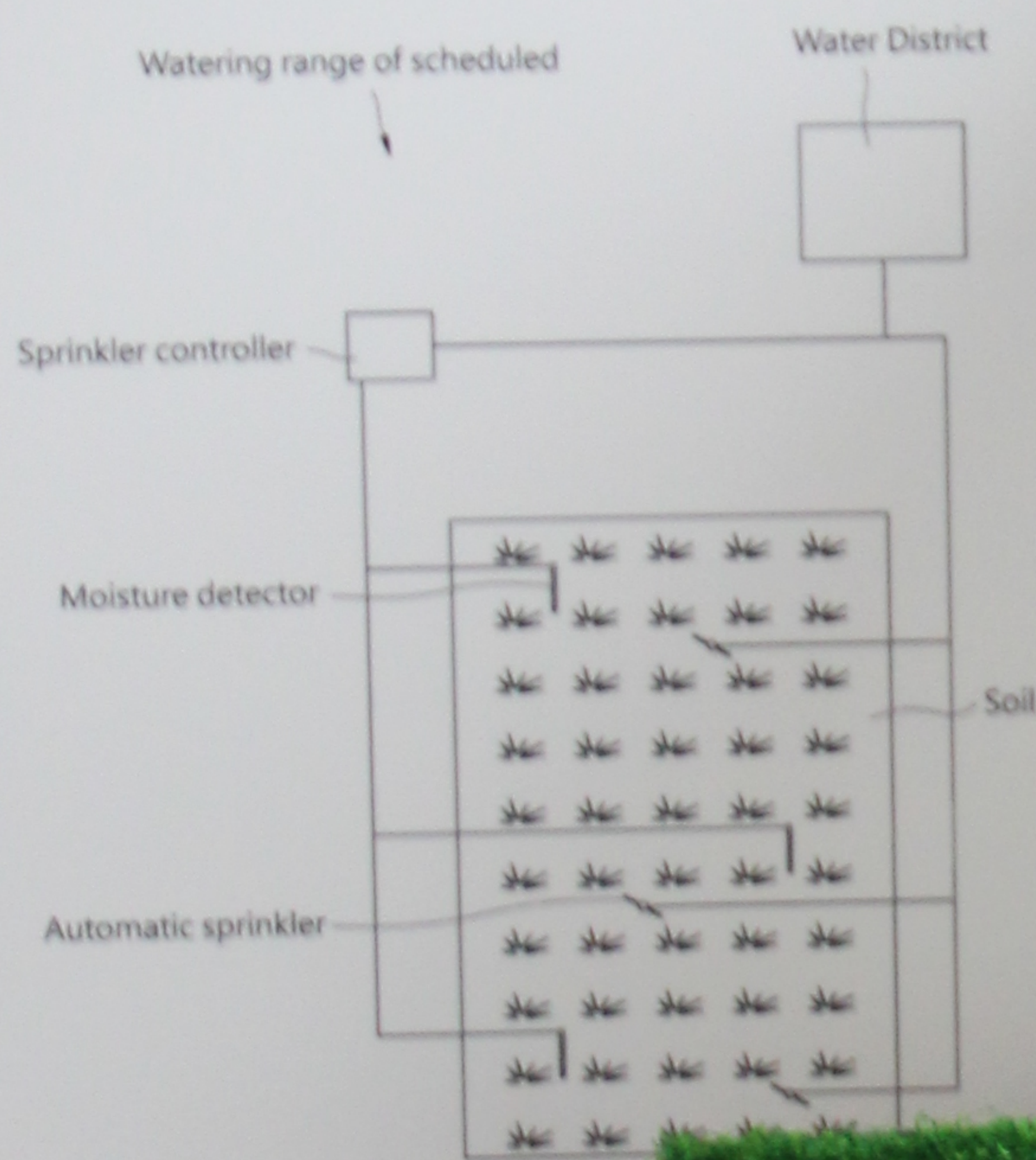
To avoid wasting water resources, the sprinkler turns off automatically when the adequate moisture is detected in the soil. On the contrary, the sprinkler turns on if the soil moisture is too low. Therefore, if the sprinkler can automatically measure the soil moisture and decide whether to sprinkle or not, it can not only save time but conserve water effectively.

Nowadays, for protecting the earth, the issue of wasting water should be concerned. So, this product can achieve the goal.

■ Product introduction

The function of sprinkler control device is developed with the automatic soil moisture detector. When the soil moisture is low, it can help to measure if it needs to be sprinkled water or not. The benefit of this product is not only saving staffing but also can avoid wasting water resources. Moreover, the problem of resupplying water in

■ Illustration



■ Design features

- Savings in human resources
- Conserves water effectively

■ Marketability

- Schools, Parks, Golf courses, Courtyard

■ Patent

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