ENVIRONMENT MAINTENANCE METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM

ABSTRACT

The present disclosure provides an environment maintenance method and apparatus, an electronic device, and a storage medium. The method includes: acquiring environmental data; detecting, based on the environmental data, a target object having a pollution property; determining pollution semantics of the target object when the target object is detected; analyzing a pollution diffusion risk of the target object based on the pollution semantics of the target object; generating, based on the pollution semantics of the target object and the pollution diffusion risk, a cleaning strategy corresponding to the target object; and performing, based on the cleaning strategy, a cleaning task by invoking one or more cleaning devices. In the present disclosure, a pollutant within an environment may be detected in time, and a targeted cleaning strategy may be formulated for the pollutant, thereby ensuring effective cleaning of the pollutant, and further effectively maintaining the environment.

(FIG. 3)