

Abstract

Embodiments of the present application relate to the technical field of drainage cover plates, and particularly disclose a solar ultraviolet disinfection device and a drainage cover plate. The solar ultraviolet disinfection device comprises a housing and a disinfection assembly, the housing is used for being supported at a drainage ditch, the disinfection assembly is provided in the housing, the disinfection assembly comprises several solar charging power supplies and an ultraviolet sterilization lamp, the several solar charging power supplies are electrically connected to the ultraviolet sterilization lamp, and the ultraviolet sterilization lamp is used for irradiating the drainage ditch to sterilize and disinfect the drainage ditch. In the embodiments of the present application, the drainage ditch is sterilized, decontaminated, deodorized, and disinfected through the above method, thereby improving sanitation conditions.

[FIG. 2]