ABSTRACT

GATEWAY, MANAGEMENT CENTER, AND REMOTE ACCESS SYSTEM

In a remote access system in which an appliance connected to a home network is controlled from the outside, a gateway capable of improving the responsiveness of control on the appliance is obtained. The gateway includes a sensor information collection unit, which collects the state information of a sensor connected to the home network, a management center coordination unit, which transfers the state information to a management center and obtains from the management center simplified rule information that is a part of a control rule that is defined in the management center and includes a condition to control the home appliance, a simplified rule database, which manages the simplified rule information, and a home appliance control unit, which controls the home appliance on the basis of the simplified rule information and the state information.

FIG.3