

ABSTRACT

GATEWAY, MANAGEMENT CENTER, AND REMOTE ACCESS SYSTEM

5 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 206, which collects
10 the state information of a sensor connected to the home
network, a management center coordination unit 203, 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
15 defined in the management center and includes a condition
to control the home appliance, a simplified rule database
204, which manages the simplified rule information, and a
home appliance control unit 205, which controls the home
appliance on the basis of the simplified rule information
20 and the state information.

FIG.3