

ABSTRACT

CONTROL DEVICE FOR ENERGY-CONSUMING DEVICE, CONTROL METHOD FOR ENERGY-CONSUMING DEVICE, AND CONTROL SYSTEM FOR ENERGY-CONSUMING DEVICE

Provided is a device for controlling an electrical device in accordance with an operation pattern that corresponds to an operation mode selected by a user, and for confirming that the electrical device is being reliably controlled. A home server connected to the electrical device for communications is provided with: a selected mode identification unit 11 that identifies, from among a plurality of operation modes, one selected by a user; a storage unit 12 with operation patterns stored corresponding to the operation modes, each operation pattern defining in what period of time and under what condition the electrical device is operated; an operation pattern reading unit 13 that reads an operation pattern corresponding to the selected mode from the storage unit 12; an operation condition identification unit 14 that identifies the operation condition corresponding to the point of time of control of the electrical device from the operation pattern so read; a control signal transmission unit 16 that transmits a control signal for controlling the electrical device under the operation condition so identified to the electrical device; and a response signal reception unit 17 that receives a response signal transmitted from the electrical device.

Fig. 9