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(54) **THERMOSTAT AND REMOTE CONTROL SYSTEM AND METHOD**

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(57) **ABSTRACT**

A thermostat and remote control apparatus, that is made up of a housing, an interface, a plurality of icons on the interface, corresponding to controls for items, a display screen, indicating the current temperature setting, time and date, a recessed program and enter button for entering temperature settings to a thermostat, a clear button for deleting any entered information, a cradle that is used to recharge the apparatus, a universal serial bus port (USB) connecting a computerized device to the apparatus, an RS-232 port to standardize a transmission of serial data between any devices and the apparatus, and a microcontroller for processing information and data. The apparatus utilizes infrared and radio frequency technology for transmitting and receiving information from various items. A controlled apparatus with a microprocessor (e.g., a child monitor) is also disclosed.

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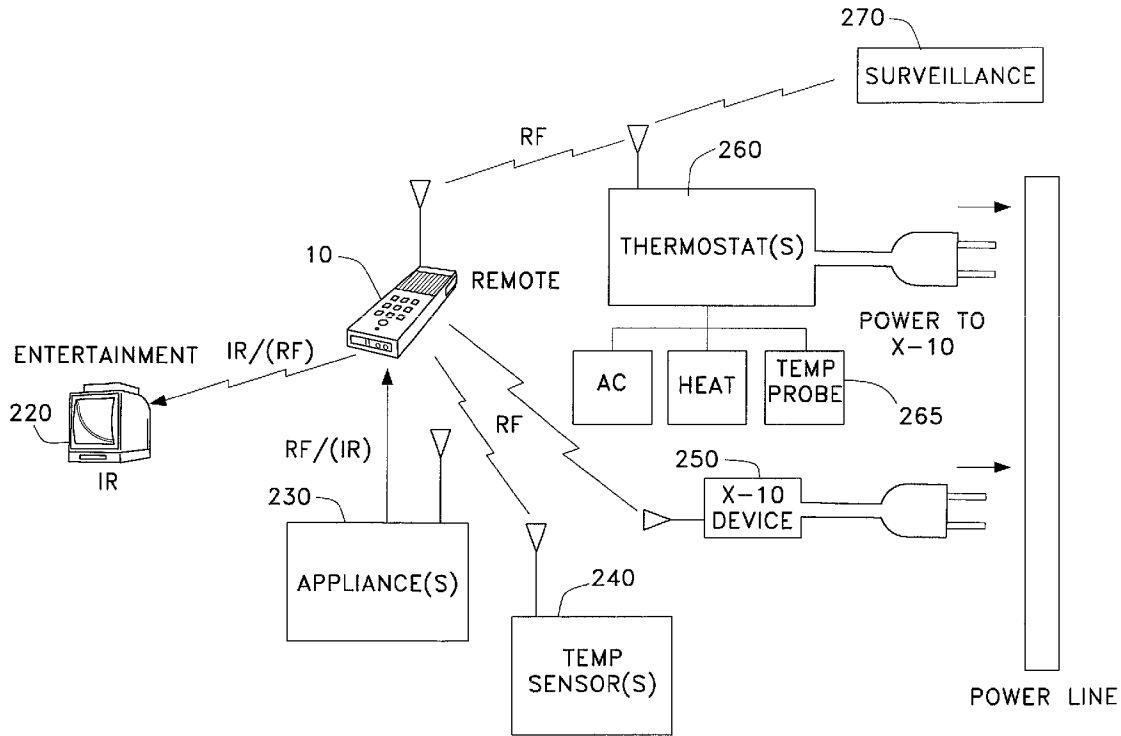
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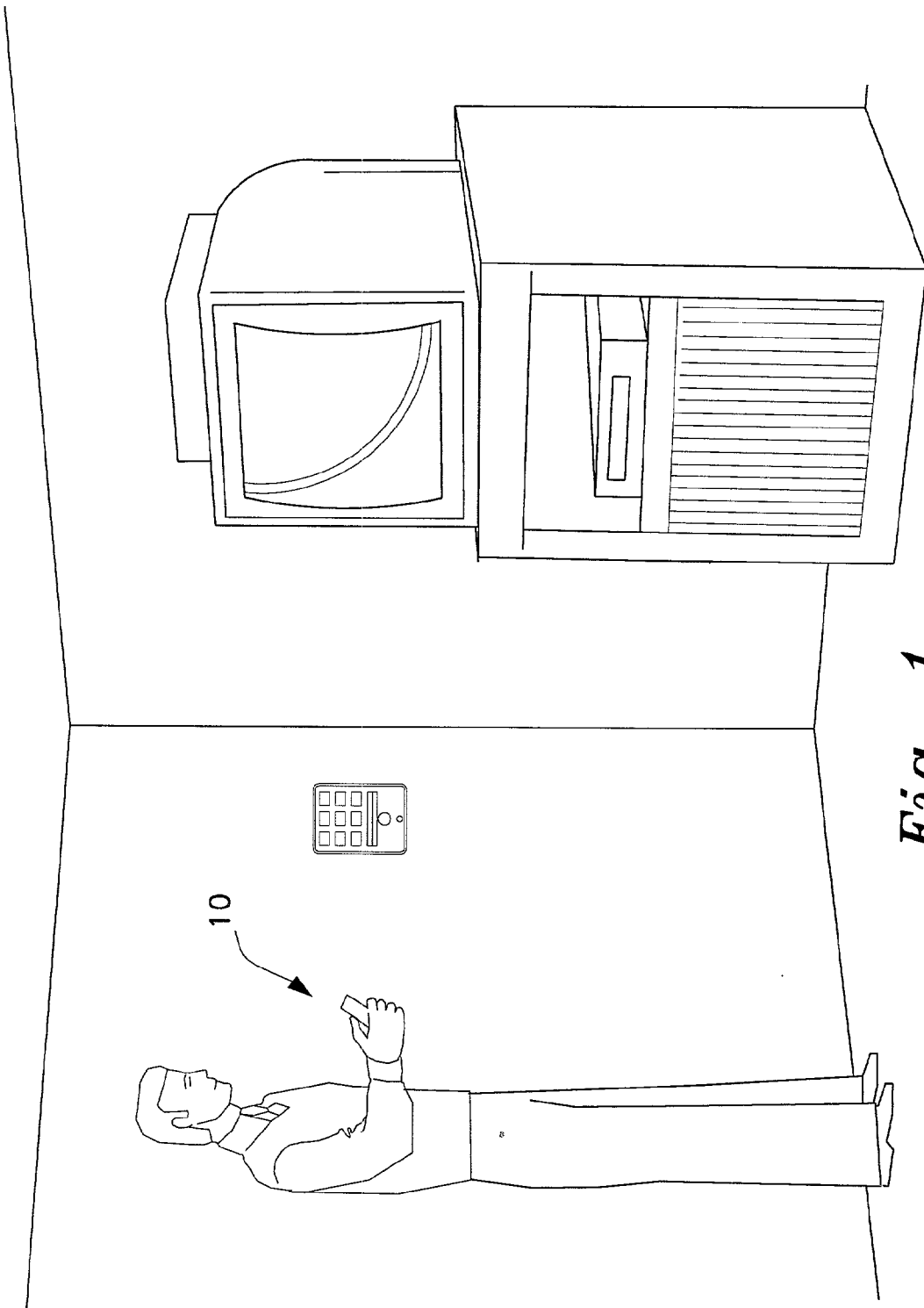
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(63) Continuation-in-part of application No. 09/931,985, filed on Aug. 20, 2001.





*Fig. 1*

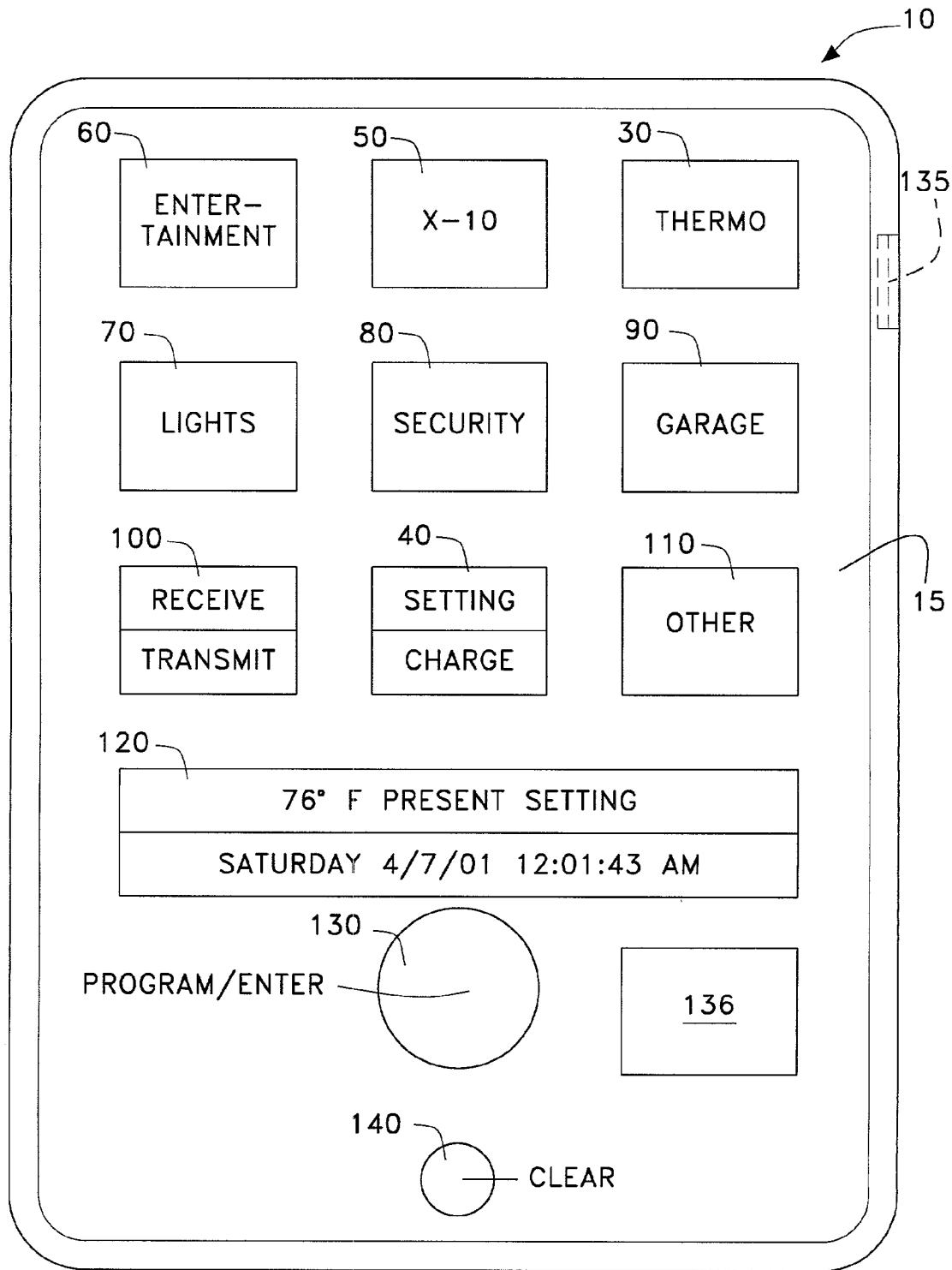


Fig. 2

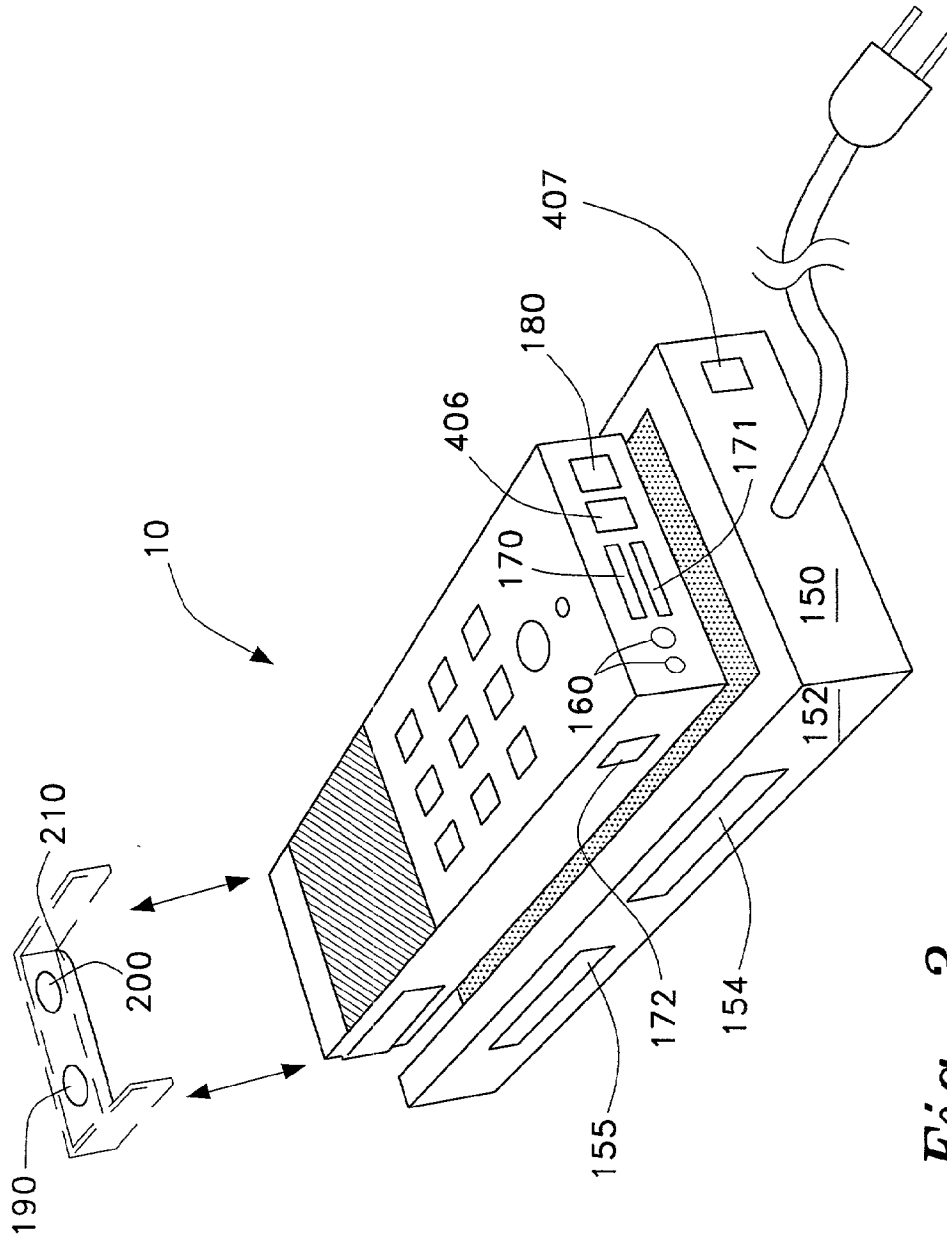


Fig. 3

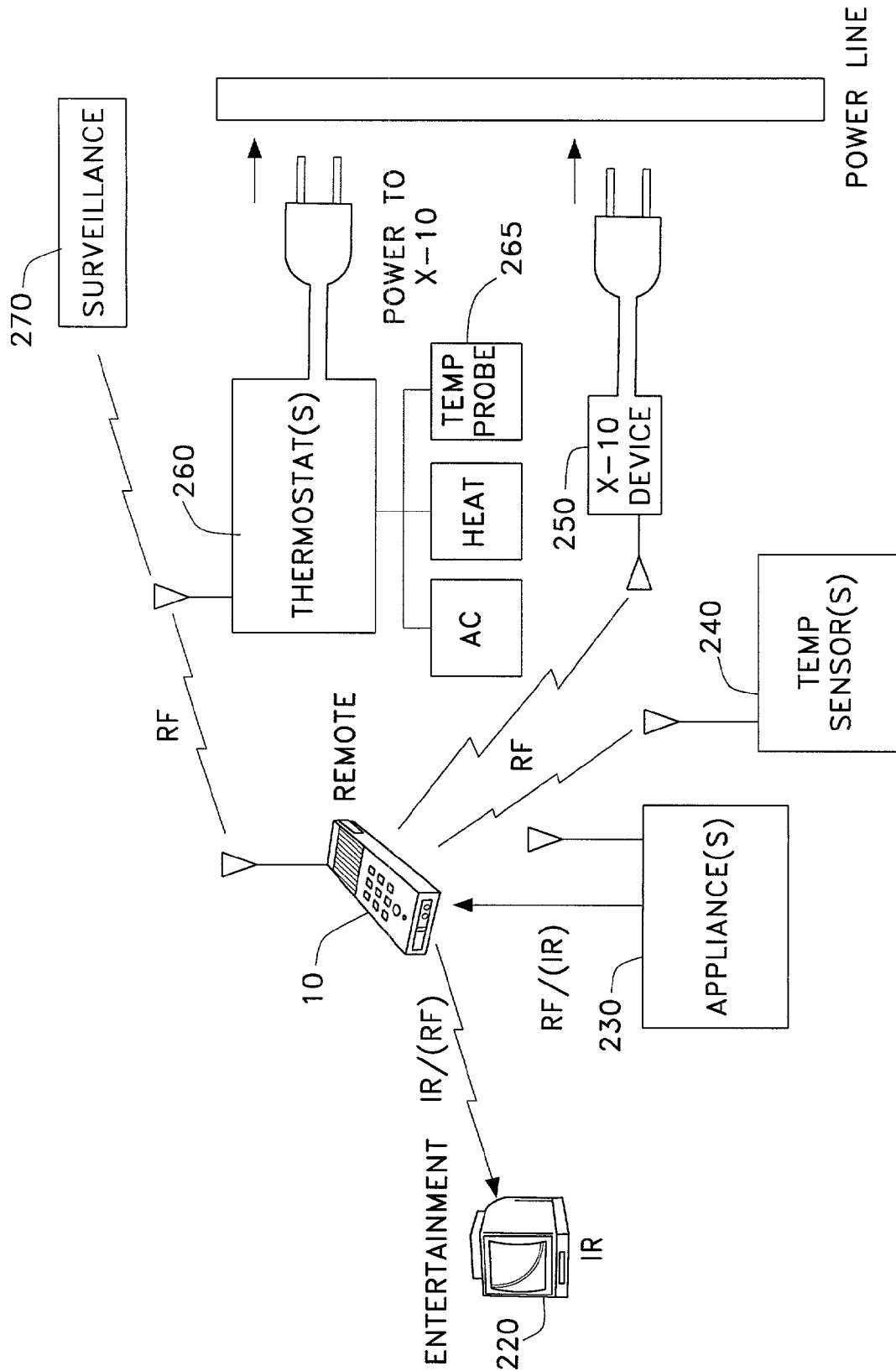


Fig. 4

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