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(54) **WIRELESS CONTROL SYSTEMS FOR DIGITAL HOUSEHOLD APPLIANCE**

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(57) **ABSTRACT**

The invention discloses a system for controlling household digital equipment based on wireless. The system comprises a remote device and receiving devices. The remote device sends controlling commands in wireless mode and provides at least two kinds of wireless communication modes. The receiving devices can communicate in the said wireless communication mode, can receive the controlling commands, which are sent by the remote device and can make the household digital equipment perform the controlling commands. The remote device selects the corresponding wireless communication mode according to the controlling commands and communicates with the receiving devices by the selected wireless communication mode.

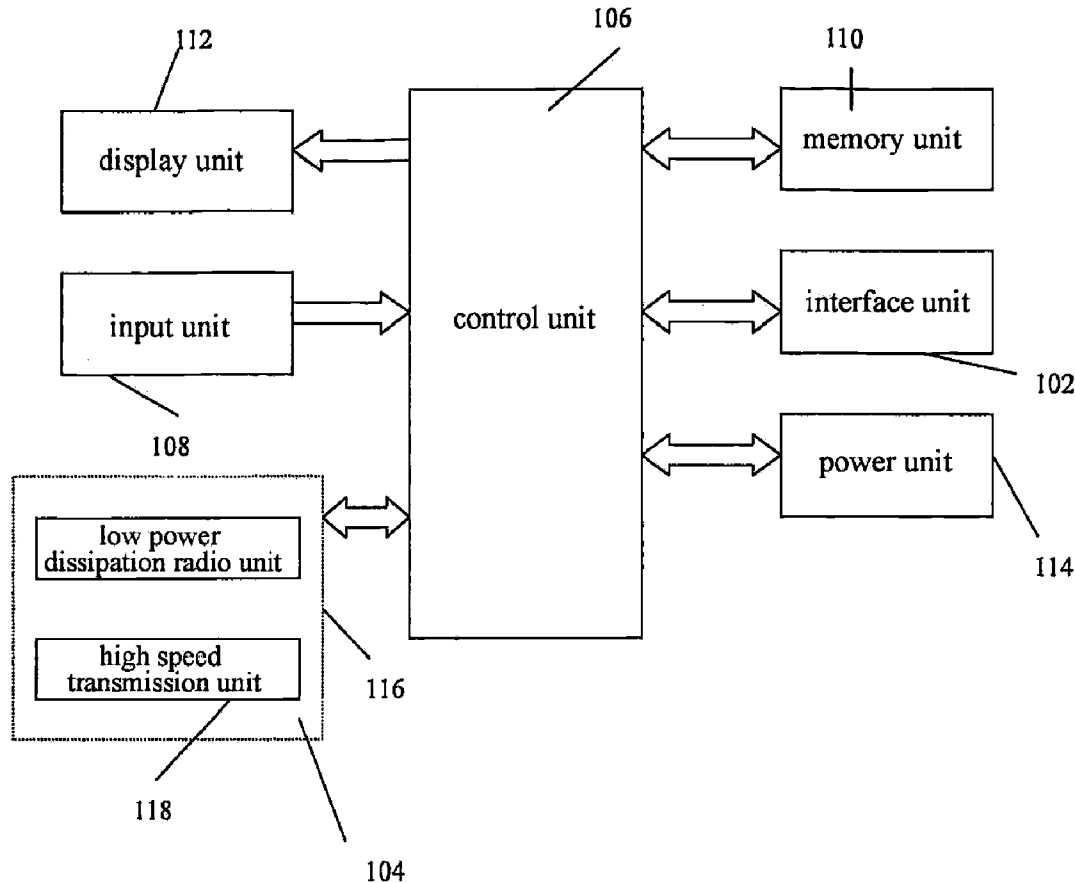
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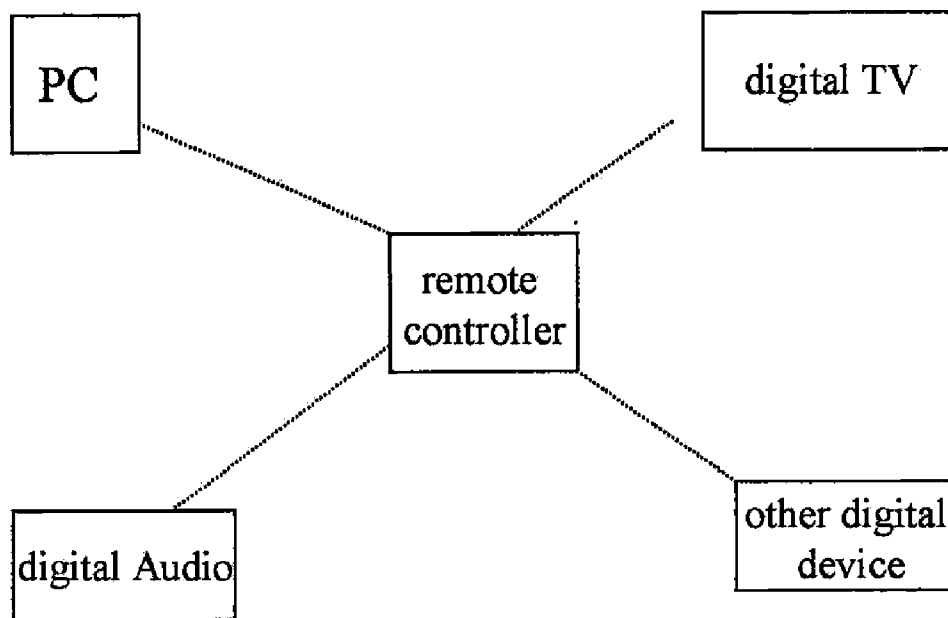


Fig. 1

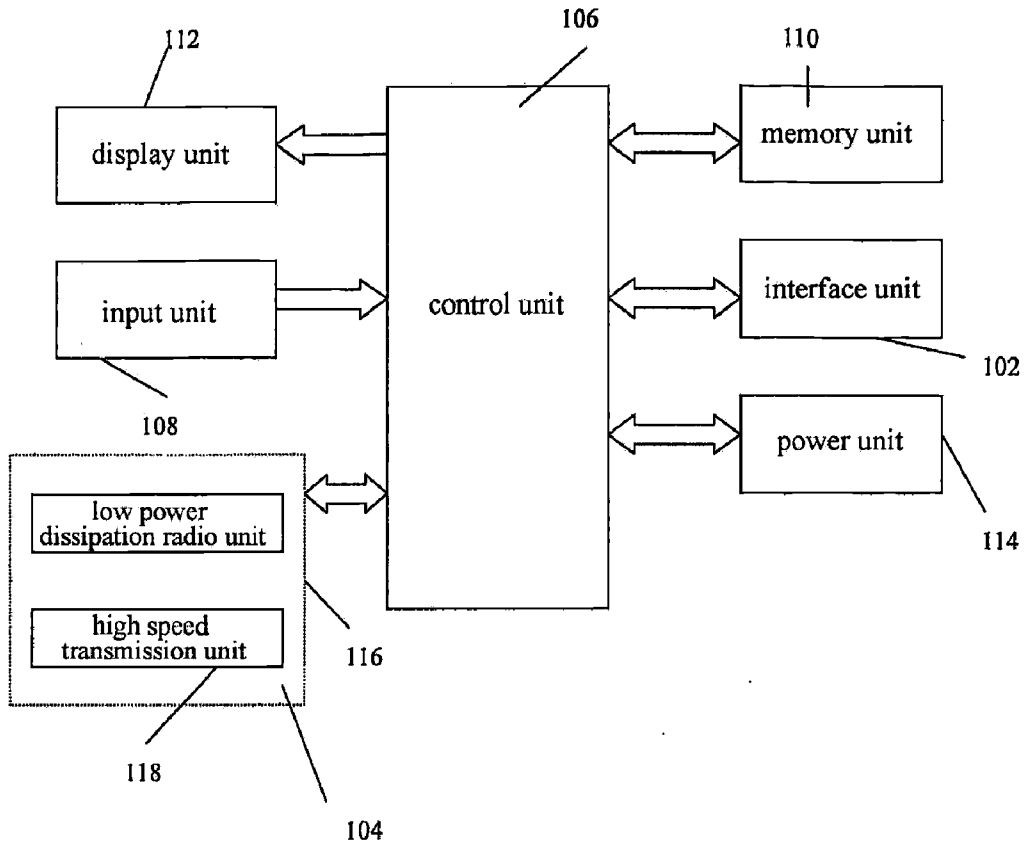


Fig. 2

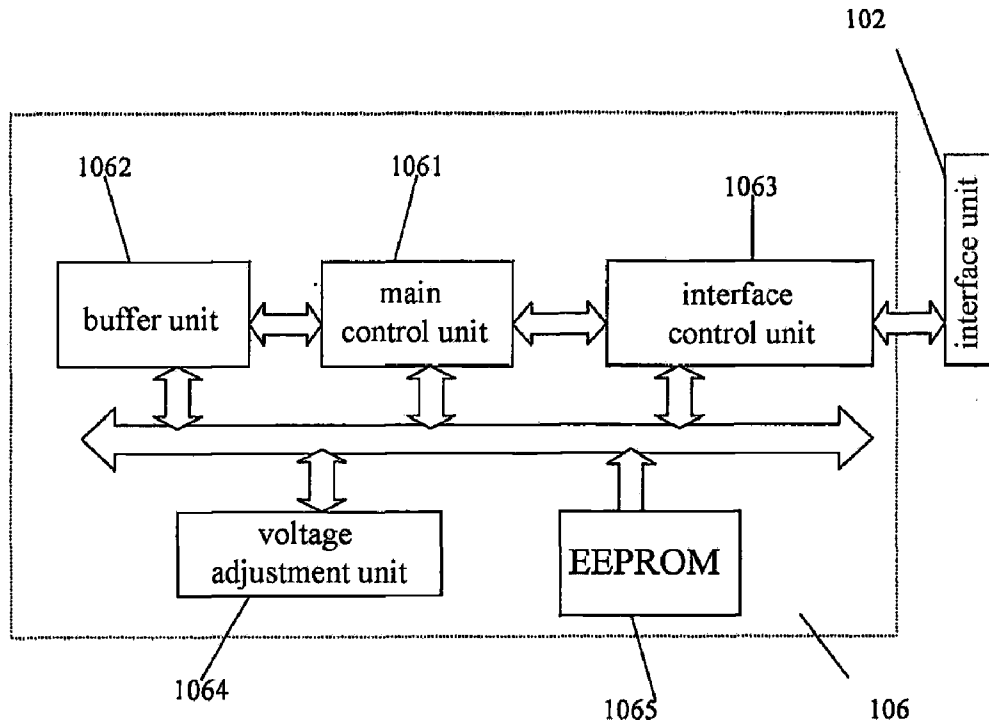


Fig. 3

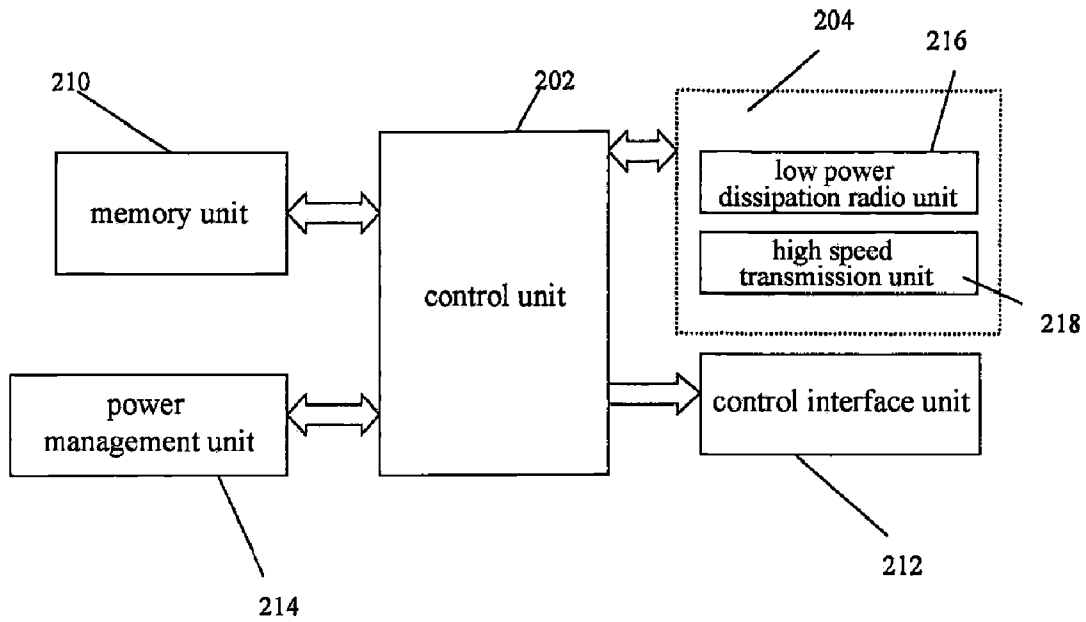


Fig. 4

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