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## (54) ANTI-INTERFERENCE APPARATUS AND METHOD

(57) An interference prevention apparatus and method are disclosed. The interference prevention apparatus includes: an interference prevention module and a control module, where the control module is configured to send a working signal to the interference prevention module; the interference prevention module is configured to receive the working signal, and control a working state of a first component according to the working signal; the first component is connected to the control module by using at least one first connection wire, the at least one first connection wire is divided into at least two segments by an interference prevention material, and the interference prevention material is connected to ground; and the interference prevention module is further configured to send a return current signal to the control module, and the return current signal flows to the control module through the interference prevention material. A corresponding interference prevention method is further disclosed. According to the technical solutions of the interference prevention apparatus and method provided in

embodiments of the present invention, a connection wire between a control module and an interference prevention module is divided by using an interference prevention material, which reduces a loop area of a return current signal, and can effectively reduce electromagnetic radiation interference generated in a circuit at a low cost.

