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(54) **PROTECTION CIRCUIT AND RECEIVING APPARATUS**

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(57) **ABSTRACT**

A protection circuit includes a DC5V input part that receives a control signal having a predetermined DC voltage supplied from a transmitter through an HDMI, a lower limit voltage setting part that sets a lower limit voltage of the control signal, an upper limit voltage setting part that sets an upper limit voltage of the control signal, and a DC5V output switching part that allows the control signal pass therethrough to the HDMI receiving LSI when a voltage of the control signal is within a range between the lower limit voltage and the upper limit voltage, and prevents the control signal from passing therethrough to the HDMI receiving LSI when the voltage of the control signal is outside the range between the lower limit voltage and upper limit voltage.

