

## **ABSTRACT OF THE DISCLOSURE**

### **VACUUM TUBE AMPLIFICATION SYSTEM CAPABLE OF REDUCING RESIDUAL NOISE AND A GROUNDING METHOD THEREOF**

A vacuum tube amplification system includes: a first power circuit electrically connected to utility power alternating voltage to transform it into a first DC voltage; a first vacuum tube amplification load circuit having a first grounding end, the first vacuum tube amplification load circuit using the first DC voltage as operating voltage; a second power circuit electrically connected to the utility power alternating voltage to transform it into a second DC voltage and output the second DC voltage; and a second vacuum tube amplification load circuit having a second grounding end, the second vacuum tube amplification load circuit using the second DC voltage as operating voltage. The first grounding end is not directly electrically connected to the second grounding end, the first grounding end and the second grounding end are each electrically connected to a compliance ground of the utility power alternating voltage through a jumper-wire zero-ohm resistor.

FIG. 7A