

**CRT DISPLAY UNIT AND POWER SUPPLY CONTROL
METHOD THEREFOR**

ABSTRACT OF THE DISCLOSURE

When a "screen saver" operates to display a homogeneous black picture image after the same image is continuously displayed on a CRT for a constant period of time, a power supply for a CRT display unit is controlled to be turned off, thereby preventing the CRT display unit from being left for a long time in a power-on state. Namely, a waiting time for 3 minutes, for example, is provided when the "screen saver" so operates that the CRT displays a homogeneous black picture image to turn off a power circuit for the CRT, and then a heater for the CRT is turned off after a lapse of a prescribed period of time within 5 to 60 minutes, for example.

FIGURE 1.