

COLOR CATHODE-RAY TUBE AND METHOD OF MANUFACTURING THE SAME

ABSTRACT OF THE DISCLOSURE

According to a color cathode-ray tube of the present invention, deterioration thereof can be suppressed and unevenness in color of a picture can be reduced by preventing an electrode element thereof from being twisted. The color cathode-ray tube includes a frame and an aperture grill stretched across and fixed on the frame and having an electrode element. The aperture grill is stretched across and fixed on the frame in a state that the frame is applied with a compressive force and the aperture grill is applied with a tension. In a process of stretching and fixing the aperture grill across and on the frame, of the tension applied to the aperture grill, a maximum tension applied to the electrode element is set within the range from 30% to 85% of a tensile strength of the electrode element.

FIGURE 3

This Sheet Has Been Replaced