

CATHODE RAY TUBE AND COLOR SELECTION MECHANISM

ABSTRACT OF THE DISCLOSURE

A supporting spring member for supporting a color selection mechanism mounted in a cathode ray tube is made from a material having a thermal expansion coefficient larger than that of a frame member of a frame of the color selection mechanism. With this configuration, it is possible to suppress occurrence of X-shift of the color selection mechanism caused by thermal effect exerted thereon, and to increase a tolerance to image deterioration such as color shift by optimizing a grille height and hence to improve a quality of an image displayed on the cathode ray tube.

Figure 5