

ABSTRACT OF THE DISCLOSURE
COLOR SELECTING MECHANISM FOR COLOR CATHODE RAY TUBE

It is possible to improve a vibration-proof band shaped grid element in a color selecting mechanism. In a color selecting mechanism 1 for a color cathode ray tube, in which a color selecting electrode thin plate (10) having a number of band shaped grid elements (8) and a slit shaped electron beam penetrating aperture (9) formed between respective neighboring grid elements (8), is seam-welded on a frame (6), the ratio of a length a of the above mentioned slit shaped electron beam aperture (9) to a distance (b) from an end portion of the above mentioned electron beam penetrating aperture (9) to a seam-welded orbit (17) or $b/a \times 100$ is set equal to or less than 2.5 percent.

FIGURE 3