

Abstract: (Fig. 3)

"COLOR CATHODE RAY TUBE"

A color cathode ray tube includes a face plate (10) having a curved inner surface and a substantially rectangular effective area (42). A shadow mask is arranged to oppose the face plate. The effective area is formed such that, in an area of the effective area which is away from the center (O) of the effective area by $1/2$ or more of a distance between the center of the effective area and an axial end portion of the effective area in the major axis, a difference between the thickness (H3) of the face plate at a point (M3) which is on the minor axis and located away from the center (O) of the effective area by a predetermined distance and the thickness (H2) of the face plate at a point (M2) which is on the diagonal axis and located away from the center by the predetermined distance is smaller than a difference between the thickness of the face plate at the point on the diagonal axis and the thickness (H1) of the face plate at a point (M1) which is on the major axis and located away from the center of the effective area by the predetermined distance.

This Sheet Has Been Replaced

