

ABSTRACT

A color cathode ray tube comprises a vacuum envelope provided with a panel, a neck, and a funnel for connecting the panel with the neck, a shadow mask 5 6 having a curved surface 6a having a plurality of electron beam passing holes and a skirt 6b extending downward from the margin of the curved surface 6a, and a mask frame 7 having an almost-rectangular side wall 7a; wherein a shadow mask assembly 5 constituted by 10 fitting and securing the skirt 6b into the side wall 7a is set in the panel and the shadow mask assembly 5 is fitted and secured into the side wall 7a by curving the middles of two or four facing sides of the skirt 6 inward.

15 Thereby, it is possible to provide a color cathode ray tube having the shadow mask assembly 5 capable of obtaining a superior magnetic shielding characteristic by enlarging the effective region of the curved surface 6a of the shadow mask 6.

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