

COLOR CATHODE RAY TUBE EQUIPPED WITH FIELD LEAK
PREVENTING COATING
ABSTRACT OF THE DISCLOSURE

There is provided a field leak preventing coating film of a cathode ray tube, comprising a vacuum case comprising the panel section, a neck section and a funnel section connecting the panel section and the neck section; a fluorescent film applied on an inner face of the panel section; and an electron gun, stored in the neck section, for emitting three electron beams toward the fluorescent film, by adhering a double coating film composed of a conductive first layer mainly composed of particles of one or more kinds of metal among noble metal elements of gold (Au), silver (Ag) or platinum (Pt) and a second layer mainly composed of silicon dioxide (SiO_2) or magnesium fluoride (MgF_2) on an outer face of a faceplate of a panel section of the color cathode ray tube.

This Sheet Has Been Replaced

