

METHOD OF FORMING FLUORESCENT  
SCREEN OF CATHODE RAY TUBE

ABSTRACT OF THE DISCLOSURE

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A method of forming a phosphor layer of a fluorescent screen of a CRT, having a good screen quality by properly managing the dissolution of a water glass and barium acetate occurring in a covering water step and improve the  
10. uniformity. A phosphor layer is formed on an inner surface of a panel portion of a glass bulb by a precipitation process and a lacquer intermediate film is formed on the phosphor layer in a state where the phosphor layer is moistened by covering water. An electrolyte  
15 remaining in the phosphor layer after the phosphor layer is moistened by the covering water has a conductivity of  $6.0 \pm 4.0 \mu\text{S}/\text{cm}$  in 200 ml of pure water of  $20^\circ\text{C} \pm 1^\circ\text{C}$ .

Figure 2

