

ABSTRACT

ELECTRICAL INSULATOR AND CATHODE-RAY TUBE PROVIDED WITH THE SAME

Disclosed are an electrical insulator, provided between a stem of a cathode-ray tube and a stem base mounted to the stem, for insulating stem pins erected on the stem from each other thereby improving the dielectric strength between the stem pins; and a cathode-ray tube on which the electric insulator is mounted. The electrical insulator includes a fixed portion held between the stem and the stem base; and a projecting portion to be caught in a tip containing portion of the stem base, the projecting portion being formed integrally with the fixed portion; wherein the fixed portion is provided with pin containing portions for containing the stem pins to be insulated by forming notches in the fixed portion on the outer edge side.

Figure 1