

GLASS PANEL FOR CATHODE RAY TUBE, CATHODE RAY TUBE
EMPLOYING THIS GLASS PANEL AND METHOD FOR
PRODUCING CATHODE RAY TUBE

ABSTRACT

A CRT in its entirety is to be rendered lightweight without detracting from the resistance against pressure of a panel or from characteristics desirable for the CRT. To this end, there is provided a glass panel for a CRT obtained on chemically reinforcing the glass containing 57 to 64 wt% of SiO_2 , 0.1 to 4 wt% of Al_2O_3 , 5 to 10 wt% of Na_2O , 5 to 10 wt% of K_2O , 7 to 13 wt% of SrO , 7 to 11 wt% of BaO , 0.1 to 2 wt% of TiO_2 , 0.1 to 4 wt% of ZrO_2 and 0.01 to 1 wt% of CeO_2 .