

CATHODE RAY TUBE FOCUS SUPPLY

Abstract

A focus supply circuit, comprising: a power source for generating a high voltage (EHT) for energizing a cathode-ray tube (24), including a transformer (Tr1) having a high voltage winding (W2) with at least one intermediate output tap (22); and, a focus screen assembly (60), having a resistive chain (50) with an input terminal (52) coupled for receiving the high voltage (EHT), a focus output terminal (FOCUS) for energizing a focus electrode of the cathode ray tube and at least one intermediate input tap (54) between the input terminal (52) and the focus output terminal (FOCUS), coupled to the at least one intermediate tap (22) of the high voltage winding (W2) by an independent conduction path (26).

FIGURE 3