

ABSTRACTVIDEO DISPLAY DEFLECTION APPARATUS

Organ pipes distortions, caused by parasitic ringing in a horizontal deflection current i_y are suppressed by forming a current pulse i_2 in a current injection arrangement 200. The current pulse is coupled to a junction terminal 100a between a terminal of the horizontal deflection winding L_H where a high retrace pulse voltage V_y is developed and a low voltage terminal of a linearity correction inductance L_{Lin} . A high voltage terminal 100c of the linearity correction inductance is coupled to a horizontal output transistor Q. The current pulse i_2 begins prior to the end of retrace and ends during the trace interval. A modulation network 300 is coupled across the linearity correction inductance for providing a low impedance current path to the current pulse.

This Sheet Has Been Replaced

