

RASTER DISTORTION AVOIDANCE ARRANGMENT

ABSTRACT

Organ pipes distortions, caused by parasitic ringing in a horizontal deflection current (i_5) are suppressed by forming a current pulse (i_4) in a current injection arrangement (R1, C1, D1).

- 5 The current pulse is coupled to a junction terminal (100a) between a terminal of the horizontal deflection winding where a high retrace pulse voltage (V2) is developed and a low voltage terminal of a linearity correction inductance (L_{LIN}). A high voltage terminal of the linearity correction inductance is coupled
- 10 to a horizontal output transistor (Q). The current pulse begins prior to the end of retrace and ends during the trace interval.

FIGURE 1

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