

SCAN VELOCITY MODULATION APPARATUS

ABSTRACT

A scan velocity modulation (SVM) apparatus for cathode ray tubes display comprises :

- a static convergence magnet 52.
- a deflection yoke arrangement 70 including a vertical deflection coil 80 and an horizontal deflection coil 90 having end turns 94 disposed substantially adjacent to the magnet 52.
- a beam velocity modulation coil 100 located along the longitudinal axis 42 partly overlapping the horizontal deflection coil 90.

The SVM apparatus is employed in order to obtain steeper picture transitions in the line scan direction as displayed by cathode ray tubes.

The invention finds use in television sets.

(Figure 1)

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