



ABSTRACT OF THE INVENTION

A cathode ray tube display with scanning beam velocity modulation comprises a cathode ray tube with a neck (30), and gun (40) for generating an electron beam (42). A deflection yoke (80) is mounted on the cathode ray tube for electron beam deflection. A first flexible support (L10) having a side for conductor fabrication and a second flexible support (L20) having a side for conductor fabrication are superimposed and wrapped to conform to the neck circumference. A first coil pattern (P1) is formed as a conductor (L1) on the first conductor fabrication side and a second coil pattern (P3) is formed as a conductor (L3) on the second conductor fabrication side. A conductive connection (H10 H20) couples between the first coil pattern (P1) and the second coil pattern (P3). A connector (88) couples scanning velocity modulation current to energize said first coil pattern (P1) and said second coil pattern (P3) for scanning beam velocity modulation.

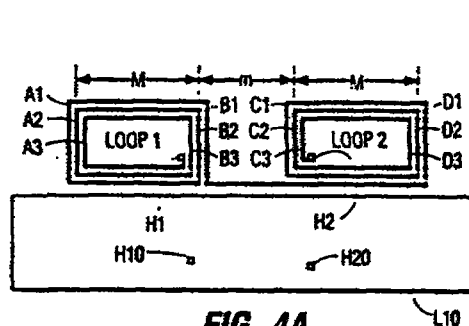


FIG. 4A

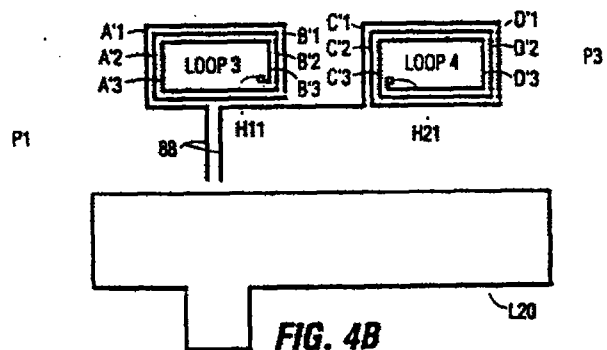


FIG. 4B

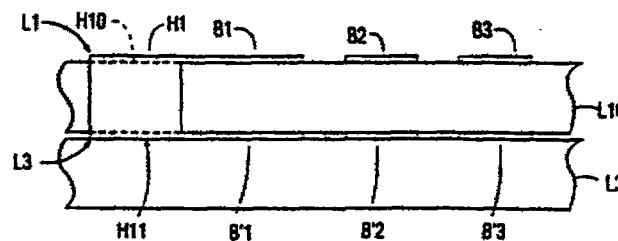


FIG. 4C