

**PLASMA-ADDRESSED DISPLAY PANEL AND A METHOD
OF MANUFACTURING THE SAME**

ABSTRACT OF THE DISCLOSURE

To improve the durability of discharge electrodes formed in a plasma cell and achieve fine detail, a plasma-addressed display device is provided having a laminated structure with a display cell 1 provided with column-arranged, stripe-shaped signal electrodes 5, a plasma cell 2 provided with row-arranged, stripe-shaped discharge electrodes 9, and a dielectric sheet 3 sandwiched in between the display cell 1 and the plasma cell 2. The portions where the signal electrodes 5 and the discharge electrodes 9 intersect define pixels. The plasma cell 2 includes an insulating substrate 8 bonded to the dielectric sheet 3 with a gap therebetween to form a cell and a gas that ionizes when a voltage is applied to the discharge electrodes 9 sealed in the cell. The discharge electrodes 9 are constituted by electrically conductive material embedded into grooves 13 dug in rows into the insulating substrate 8.

FIGURE 1