DISPLAY APPARATUS, DRIVING METHODS AND ELECTRONIC INSTRUMENTS

ABSTRACT OF THE DISCLOSURE

A display apparatus employs a pixel array section including pixel circuits forming a matrix, signal lines as columns, scan lines as rows and power-supply lines, and driving sections. The driving sections are a signal selector, a write scanner and a drive scanner. The signal selector provides an electric potential representing a gradation or a predetermined reference electric potential. The write scanner provides a control signal. The drive scanner provides a power-supply voltage changing the electric potential from high to low. The drive scanner drives adjacent power-supply lines as a group. The number of lines as a group is determined in advance. The drive scanner switches a power-supply voltage from high to low and vice versa, and applies the voltage to groups by shifting the phase from group to group. The voltage is supplied to a group at the same phase and switched the electric potential.

Figure 3