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United States Patent

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[73] Assignee Xerox Corporation
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[54] **COLOR DISPLAY DEVICE**
14 Claims, 9 Drawing Figs.

[52] **U.S. Cl.** ..... **178/5.4 R,** 178/7.3 D, 315/169 TV, 350/161
[51] **Int. Cl.** **G02f 1/36,** H04n 5/66, H04n 9/12
[50] **Field of Search** ..... 350/160, 161, 267, 266, 290; 178/7.3 D, 5.4; 315/169 TV; 204/299

[56] **References Cited**
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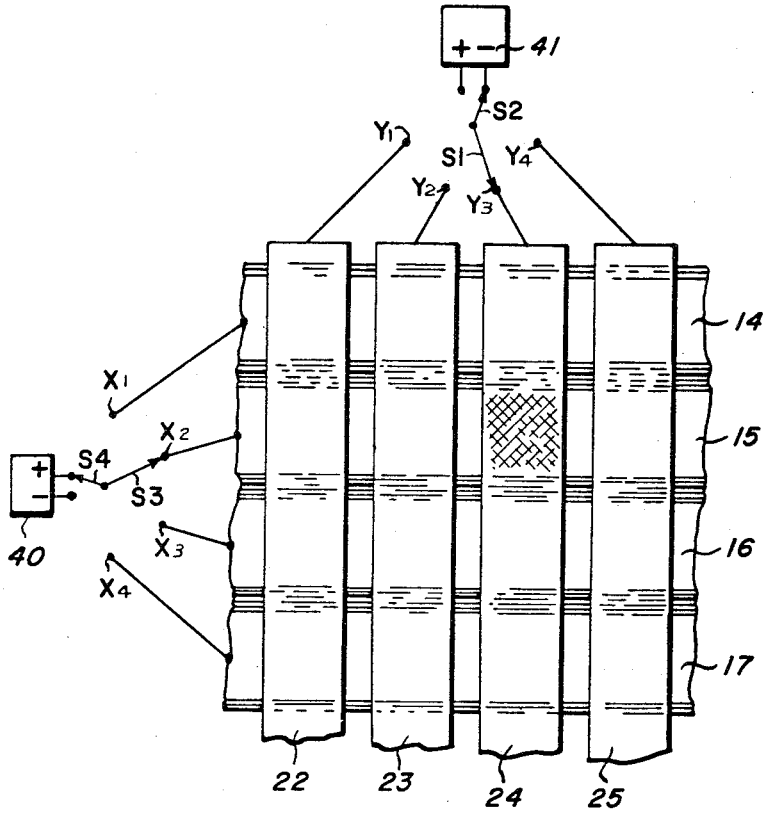
ABSTRACT: A color display device employing the electrophoretic migration of color pigment particles to form an image on a matrix addressable panel. One coordinate terminal is connected to a line reservoir containing electrophoretic ink particles of a given polarity while the other coordinate terminal is connected to a transparent conductor. The panel is viewed through the transparent conductor side in ambient illumination.



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