4,311,361

United States Patent [19]

Somlyody

[11] **4,311,361**

[45] **Jan. 19, 1982**

[54] **ELECTROPHORETIC DISPLAY USING A NON-NEWTONIAN FLUID AS A THRESHOLD DEVICE**

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[21] Appl. No.: **129,892**

[22] Filed: **Mar. 13, 1980**

[51] **Int. Cl.**[3] **G02F 1/29**

[52] **U.S. Cl.** **350/267**; 350/363

[58] **Field of Search** 350/267, 362, 363

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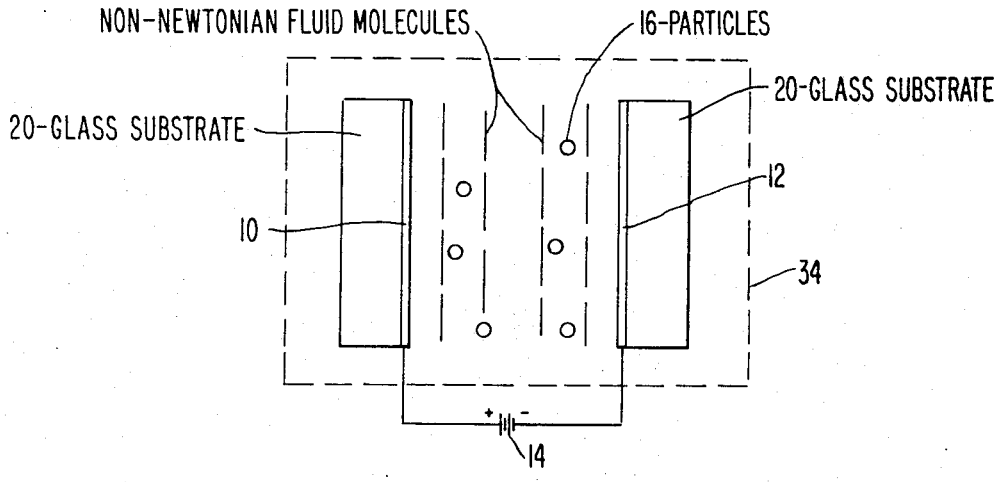
[57] **ABSTRACT**

An electrophoretic display device using a non-Newtonian fluid as the display liquid is disclosed. Such a liquid provides superior threshold characteristics and enables the creation of an improved matrix display.

7 Claims, 3 Drawing Figures