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(54) **Scanning circuit for active matrix liquid crystal display**

Abtastschaltung,Anzeigetafel für ein Flüssigkristallanzeige mit aktiver Matrix

Circuit de balayage pour afficheur a cristaux liquides a matrice active

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专利名称(译)	用于有源矩阵液晶显示器的扫描电路		
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摘要(译)

显示面板具有非晶硅栅极驱动器。在显示面板一侧的扫描电路 (500) 在每级 (SR1-SRn + 1) 的输出端连接有栅极线 (G1-Gn + 1)。在栅极线的另一端形成可变电容器 (Vsc) , 以防止由于高温噪声导致的显示质量的劣化。向可变电容器提供预定水平的电容, 以减小栅极电压的纹波并消除高温噪声。在每条栅极线的末端还包括用于将电荷放电到低电平的电路, 该放电由施加到下一栅极线的电压控制。