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(54) **SRAM core cell for light-emitting display**

(57) A SRAM core cell for a light-emitting display applicable to a data driver of an organic electro-luminescence light-emitting display device includes thin film transistors as a data memory for a data driver of the light-emitting display. The SRAM core cell also includes switching transistors and data memory transistors. The switching transistors are coupled to a bit line and a word line to select data writing or reading. The data memory transis-

tors are coupled to a power voltage or a ground voltage to enable data writing and reading. The bit line and the word line are formed in first and second directions. The channels of the switching transistors and the data memory transistors are formed in an oblique direction with respect to the first and second directions.

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专利名称(译)	用于发光显示器的SRAM核心单元		
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#### 摘要(译)

用于有机电致发光显示装置的数据驱动器的发光显示器的SRAM核心单元包括薄膜晶体管作为用于发光显示器的数据驱动器的数据存储单元。SRAM核心单元还包括开关晶体管和数据存储晶体管。开关晶体管耦合到位线和字线以选择数据写入或读取。数据存储晶体管耦合到电源电压或地电压以实现数据写入和读取。位线和字线沿第一和第二方向形成。开关晶体管和数据存储晶体管的沟道相对于第一和第二方向在倾斜方向上形成。