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(54) **INTERNAL COMPONENT ARCHITECTURE FOR A DISPLAY**

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(57) **ABSTRACT**

This application relates to display devices and the layout/architecture of various internal components to enhance thermal energy management. A display device described herein may include one or more fan assemblies that drive ambient air into the display device to cool heat-generating components of the display device, and also to drive the ambient air, once heated through convectively cooling the heat-generating components, out of the display device. Further, the location of the heat-generating components is such that the heat-generating components upstream relative to the one or more fan assemblies. In this manner, the ambient air can pass over or through the heat-generating components prior to reaching the one or more fan assemblies. Additionally, heat-generating components, such as a backlit device and a power supply unit, are positioned relatively close to vent inlets in the display device. As a result, these heat-generating devices are immediately cooled with the ambient air.