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(54) **AUTO-BLANKING SCREEN FOR DEVICES HAVING MULTI-LAYER DISPLAYS**

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(57) **ABSTRACT**

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A system to automatically blank a screen from a multi-layer display is disclosed. The system includes a multi-layer display, an associated logic device and a display controller in communication therewith and configured to receive signals from the logic device. The multi-layer display includes at least a first display screen and a second display screen positioned behind the first display screen, with both display screens in communication with the display controller. The display controller has a signal analyzer configured to analyze received signals, which are sent to one or both of the first and second display screens depending upon the results from the signal analyzer. Analysis results can involve whether signal resolution is greater than a predetermined amount. Signals sent to both display screens results in a multi-layer display presentation, while signals sent to only one screen results in the auto-blanking of the other screen for a single screen display presentation.

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