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(54) **ELECTRONIC DEVICE DISPLAY STACK**

(71) Applicant: **Amazon Technologies, Inc.**, Reno, NV (US)

(72) Inventors: **Siddharth Gupta**, San Bruno, CA (US); **Jerry Yee-Ming Chung**, Los Altos, CA (US)

(73) Assignee: **Amazon Technologies, Inc.**, Reno, NV (US)

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CPC ***G06F 1/1643*** (2013.01); ***G02F 1/167*** (2013.01); ***G06F 3/044*** (2013.01); ***H05K 3/30*** (2013.01); *Y10T 29/4913* (2015.01)

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See application file for complete search history.

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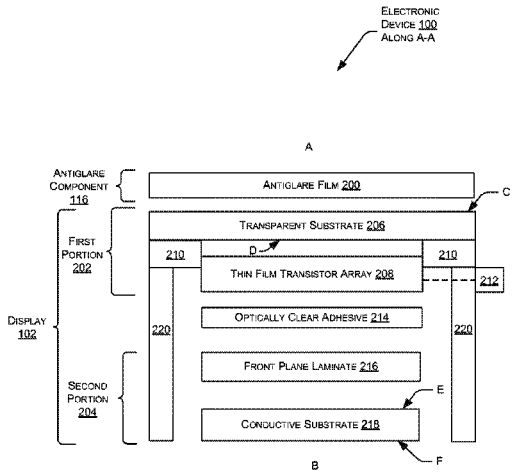
Primary Examiner — Liliana Cerullo
(74) *Attorney, Agent, or Firm* — Lee & Hayes, PLLC

(57) **ABSTRACT**

This disclosure describes electronic devices that include displays for rendering content, touch sensors disposed beneath the displays for detecting touch inputs, and antiglare components for reducing glare caused by ambient light. In some embodiments, the displays include a single transparent substrate, a thin film transistor array connected to a bottom surface of the transparent substrate, a conductive substrate, and a front plane laminate connected to the conductive substrate. In such embodiments, the front plane laminate is connected to the thin film transistor array, and the array comprises a plurality of transparent electrodes. This disclosure also describes techniques for manufacturing displays utilized with electronic devices.

20 Claims, 5 Drawing Sheets