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Chen et al.

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(54) **DISPLAY WITH BENT INACTIVE EDGE REGIONS**

(75) Inventors: **Cheng Chen**, San Jose, CA (US); **Shih-Chang Chang**, Cupertino, CA (US); **John Z. Zhong**, Cupertino, CA (US); **Wei Chen**, Palo Alto, CA (US); **Hao Zhang**, Cupertino, CA (US); **Sunggu Kang**, San Jose, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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(58) **Field of Classification Search**

None

See application file for complete search history.

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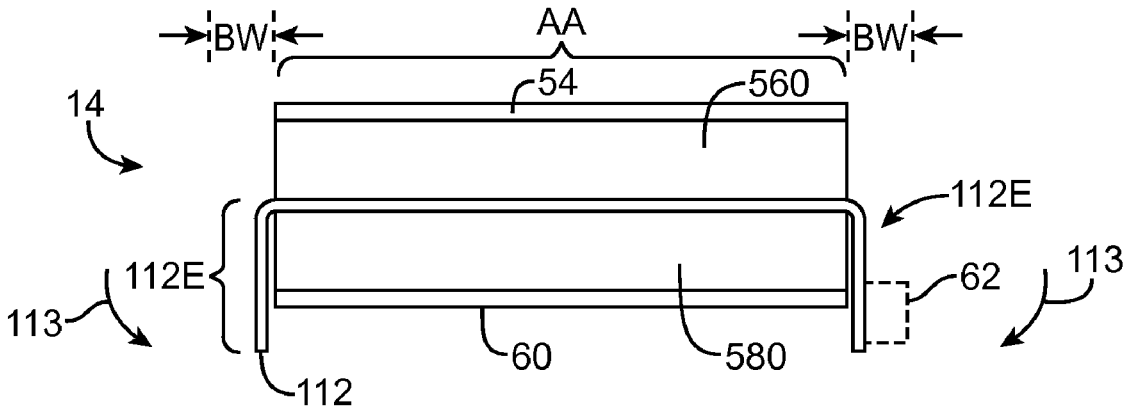
Primary Examiner — Christopher R Lamb

(74) *Attorney, Agent, or Firm* — Treyz Law Group; G. Victor Treyz; Kendall P. Woodruff

(57) **ABSTRACT**

An electronic device may be provided with a display having substrate layers such as a glass color filter layer substrate and a glass thin-film-transistor layer substrate. Display layers such as first and second layers of polymer, a liquid crystal layer interposed between the layers of polymer, color filter elements, and thin-film-transistor circuitry may be formed between the color filter layer substrate and the thin-film-transistor layer substrate. Flexible inactive portions of the display layers may protrude outward from between the color filter layer substrate and the thin-film-transistor substrate. Touch sensor circuitry may be formed from a flexible polymer substrate. The touch sensor circuitry may include conductive touch sensor lines and capacitive electrodes. Each conductive line may be coupled to only a single end of a respective one of the capacitive electrodes.

14 Claims, 8 Drawing Sheets