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(54) **FLEXIBLE DISPLAY APPARATUS AND CONTROLLING METHOD THEREOF**

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CPC G06F 1/1652; G06F 3/03; G06F 3/0414; G06F 2203/04102

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See application file for complete search history.

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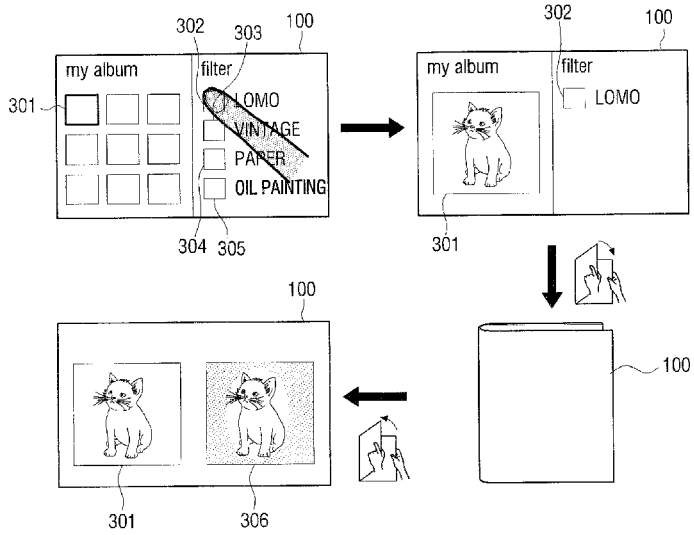
(57) **ABSTRACT**

A flexible display apparatus is provided. The flexible display apparatus includes a display configured to display content on a screen, a sensor configured to detect bending of the display from a first form to a second form, and a controller configured to reconstruct the content based on the bending and to display the reconstructed content in a first screen generated in one region of the display when it is determined that the display is restored to the first form.

16 Claims, 42 Drawing Sheets