

plastic membrane, thus forming the flexible, current-type touch control panel which is flexibly bendable to an angle of at least from 0°-180°.

2. A flexible, current-type touch control panel as claimed in claim 1, wherein said touch control panel, by its bendability, can be attached onto the surface of any curved display panel.

3. A flexible, current-type touch control panel as claimed in claim 1, wherein one or more touch control shields may at least be printed on said transparent plastic membrane and can be adhered onto the surface of a folded-type display panel.

4. A flexible, current-type touch control panel as claimed in claim 1, wherein said material layers of said touch control shield comprise:

- a transparent or translucent ITO (Indium Tin Oxide) conductive film printed by printing on the surface of said transparent plastic membrane;
- a transparent or translucent, conductive, thin protective layer printed by printing on said ITO conductive film;
- a lower isolation layer in the form of a rectangular frame, printed on the four peripheral edges of said protective layer;

a plurality of silver printing layers printed by printing on the surface of said lower isolation layer;

a linearization pattern of a generally rectangular frame printed by printing on said protective layer and located on the inner side of the frame of said silver printing layer, wherein said linearization pattern has four corners connected to the inner connecting ends of said silver printing layer, respectively; and

an upper isolation layer generally in the form of a rectangular frame, and printed by printing on said silver printing layer and linearization pattern.

5. A flexible, current-type touch control panel as claimed in claim 1, wherein a soft tail has a connecting end connected to the external connecting end of said silver printing layer, and outputs the current value signal touched on the touch control panel.

6. A flexible, current-type touch control panel as claimed in claim 1, wherein the back face of said transparent membrane may be evenly bonded to a display panel by means of a layer of transparent adhesive.

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