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(54) ELECTRONIC DEVICE USER INTERFACE

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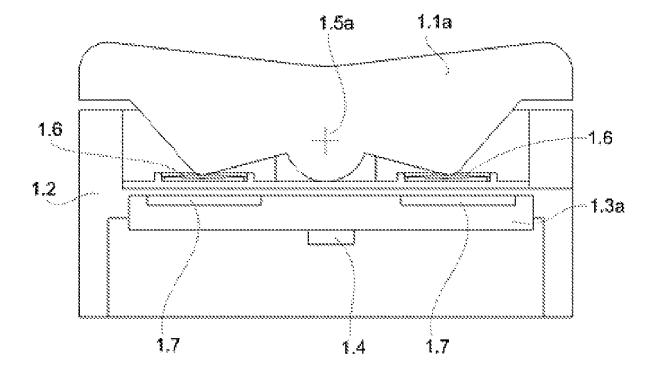
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(57)**ABSTRACT**

The invention concerns a robust user interface for electronic devices where a single measurement circuit is used to measured inductance values due to user press events through sealable surface, as well as capacitance values due to user proximity and/or touch events, and with both the measured inductance and capacitance values used to determine user input commands.



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