

9. The device as in claim 8, wherein said applying of the conductive material is achieved using a process selected from a group consisting of spraying, coating, painting, etching, vacuum-depositing, printing, co-molding, and co-lamination.

10. The device as in claim 8, wherein said first conductive layer is continuous.

11. The device as in claim 1, wherein said second conductive layer having a plurality of buttons, said capacitance measuring curcuietry adapted to detect a location of the user input in addition to said change in capacitance measured at the same location and use both as input signals to said electronic device.

12. A housing for an electronic device with integrated dual user input capability comprising:

- a non-conductive housing body having a deformable user input zone having a conductive inside surface as a first conductive layer, said first conductive layer is non-continuous defining areas of its presence and absense,
- a rigid base spaced apart from said inside surface of the user input zone of the housing at a predetermined gap distance, said base having a second conductive layer facing said first conductive layer,

a capacitance measuring circuit connected to both said first and second conductive layers and forming a capacitance sensor therebetween, said sensor is responsive to deformation of the housing towards said rigid base but without touching thereof at the user input zone caused by applying force onto said zone, said deformation causing a change in capacitance between said first and said second conductive layers, said change in capacitance being detected by said capacitance measuring circuit and transmitted as a first user input signal to said electronic device,

said capacitance measuring circuit is further adapted to provide a second user input signal by detecting a location and change in capacitance of said second conductive layer when a ground electrode object is placed in the vicinity thereof but without deforming of said housing, whereby said housing of said electronic device is providing a dual user input capability of a force-sensing capacitance sensor responsive to housing deformation and the presence a ground electrode object without housing deformation.

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