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(54) **MULTIPLE-INPUT DEVICE LOCK AND UNLOCK**

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(57) **ABSTRACT**

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A device, such as a communication device or data processing device, is configured to transition between a locked and unlocked state in response to a detected action that is interpreted as a continuous or single action. In an embodiment a first input is detected at a first input mechanism of the device when the device is locked, then a second input is detected at the second input. If the inputs are determined to be continuous, for example if the second input is detected within a predetermined period after completion of the first input, the device is unlocked. The input may also be combined or interpreted as a password or security code. Conversely, if a detected action is interpreted as a continuous or single action by an unlocked device, the device may enter the locked state in response to the detected action. Methods for implementing this transition between locked and unlocked states are also provided.

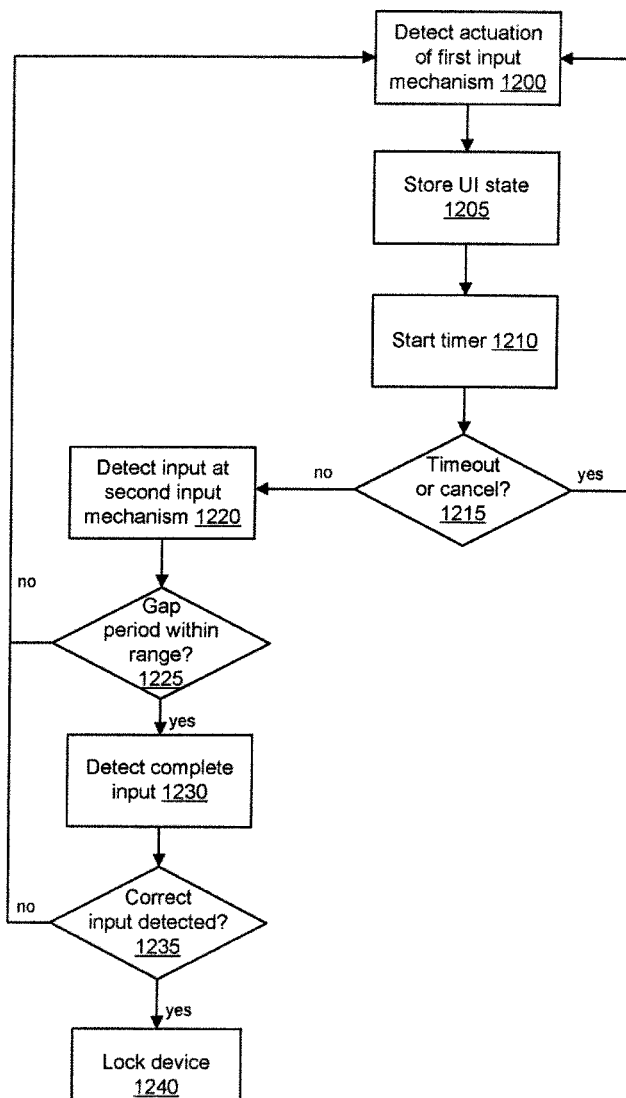
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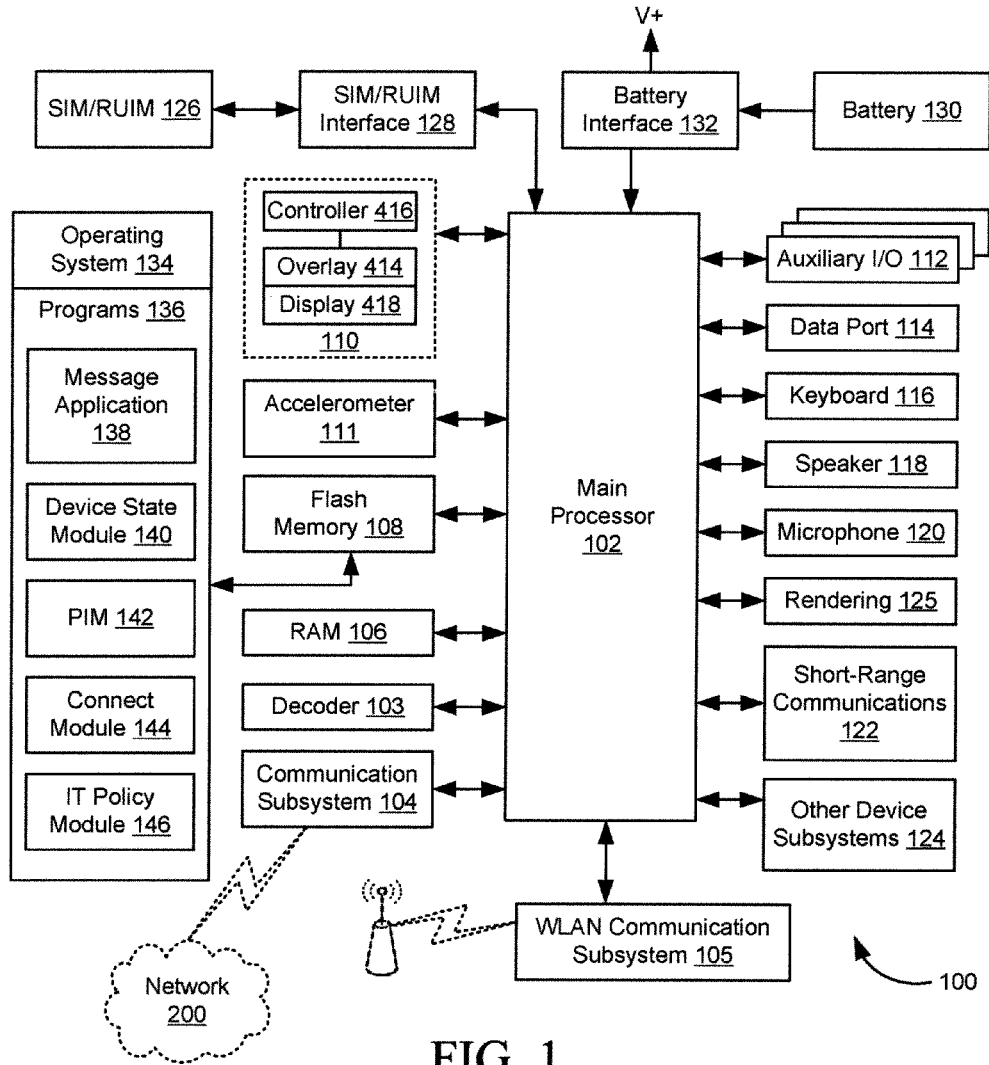


FIG. 1

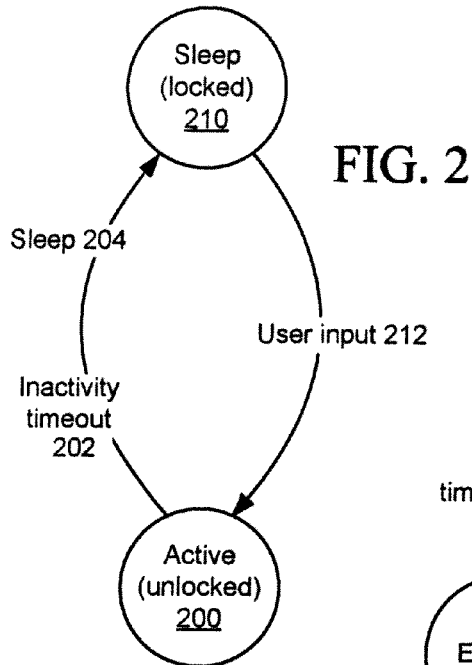


FIG. 2

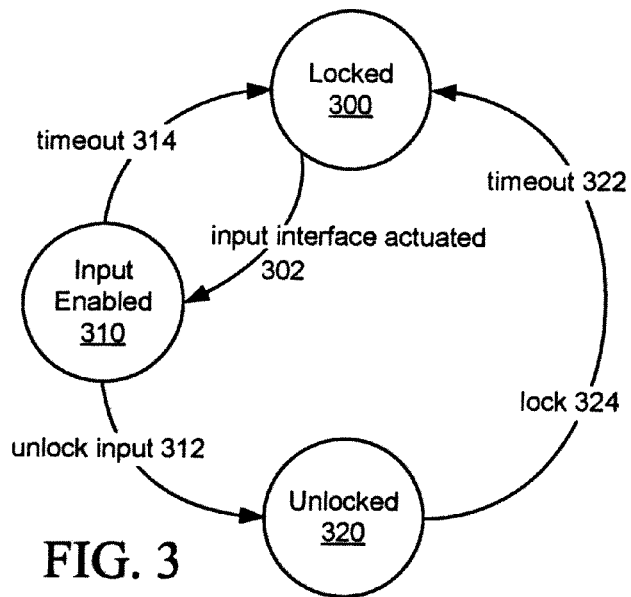


FIG. 3

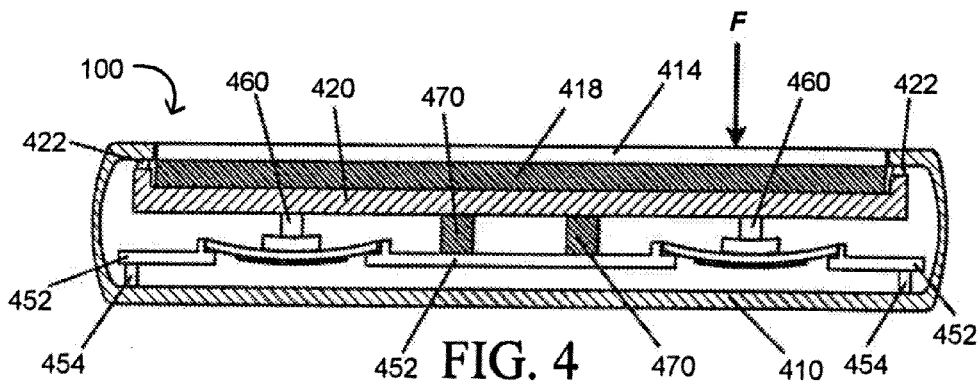


FIG. 4

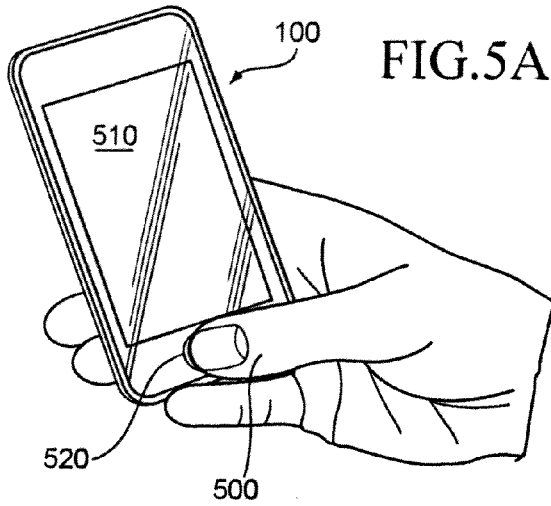


FIG. 5A

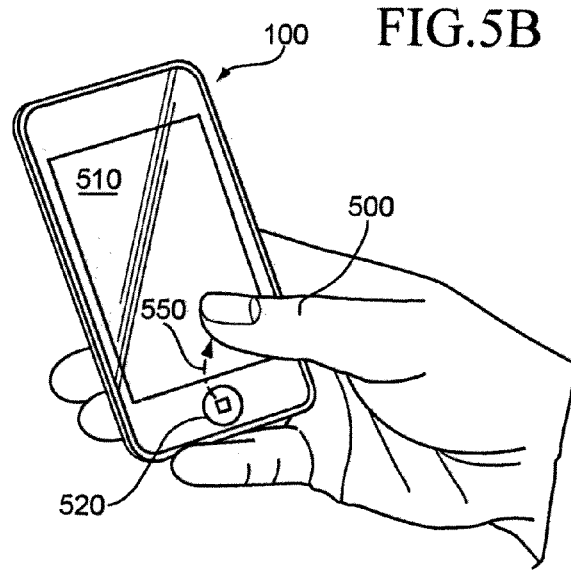


FIG. 5B

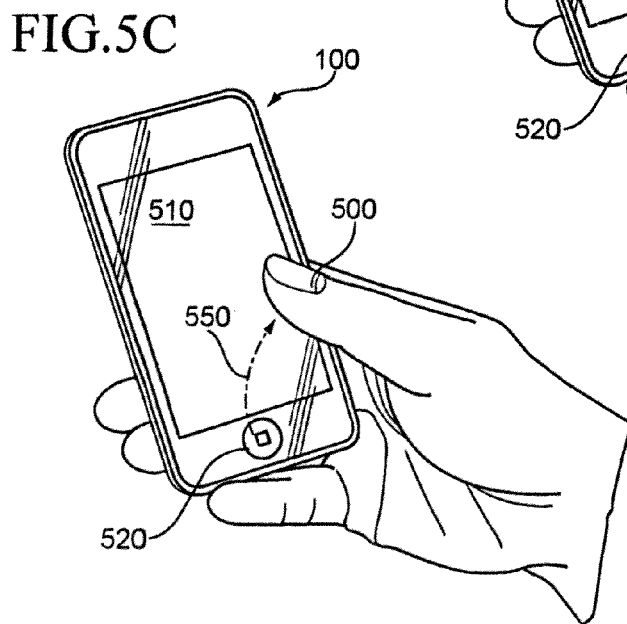


FIG. 5C

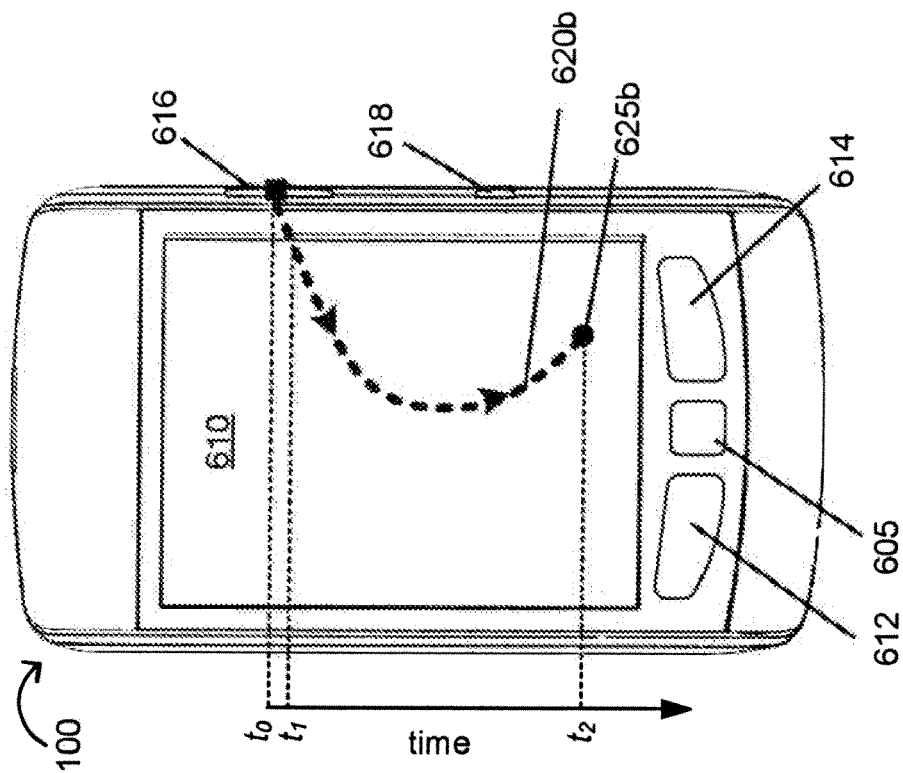


FIG. 6B

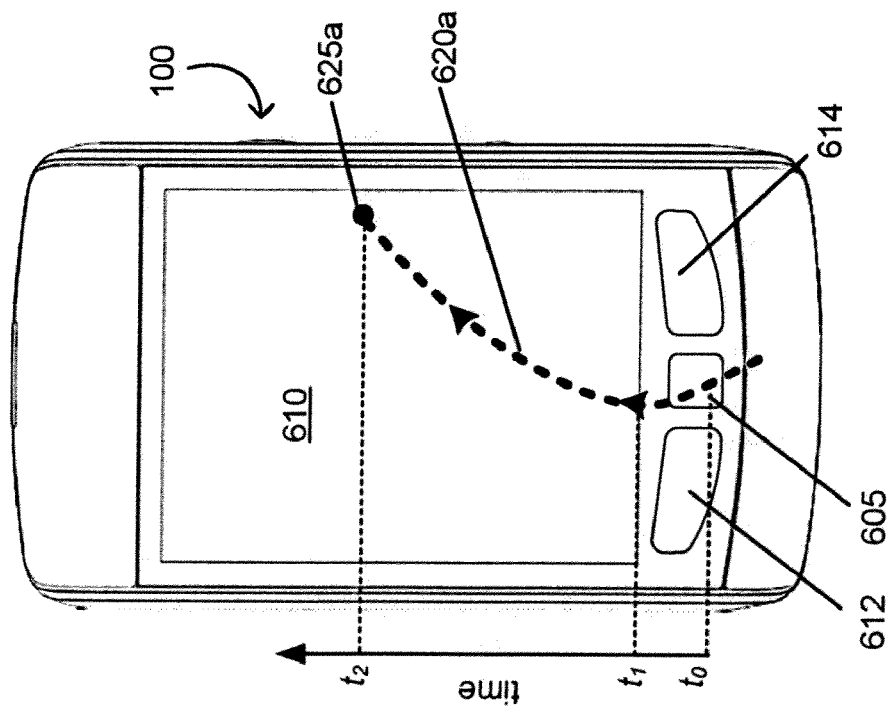


FIG. 6A

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