



(19) **United States**

(12) **Patent Application Publication**
GRIFFIN

(10) **Pub. No.: US 2012/0133484 A1**

(43) **Pub. Date: May 31, 2012**

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

(52) **U.S. Cl. 340/5.54; 340/5.51**

(57) **ABSTRACT**

(75) **Inventor: Jason Tyler GRIFFIN, Kitchener (CA)**

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.

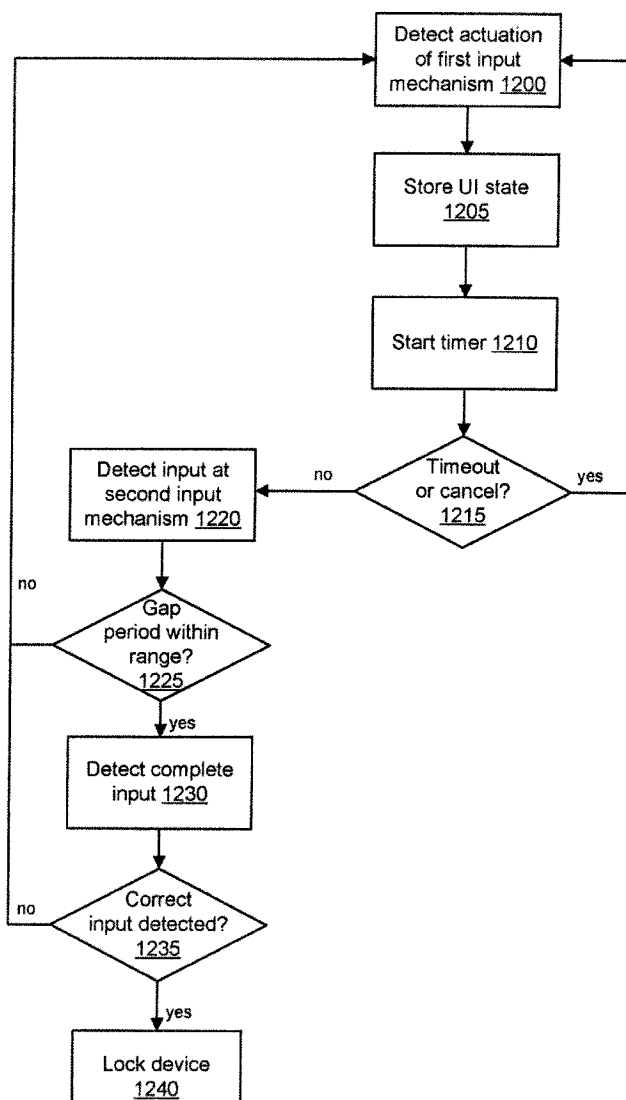
(73) **Assignee: RESEARCH IN MOTION LIMITED, Waterloo (CA)**

(21) **Appl. No.: 12/955,350**

(22) **Filed: Nov. 29, 2010**

Publication Classification

(51) **Int. Cl. G06F 7/04 (2006.01)**



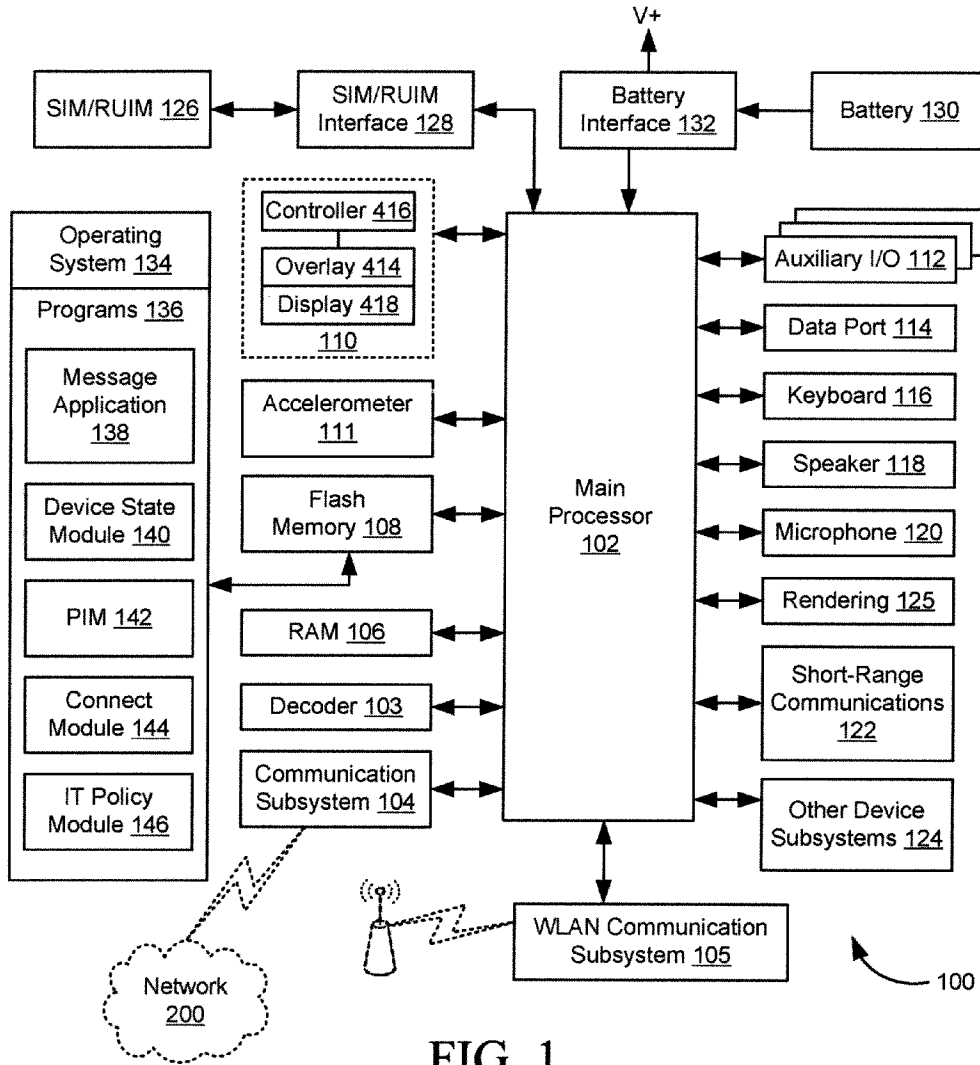
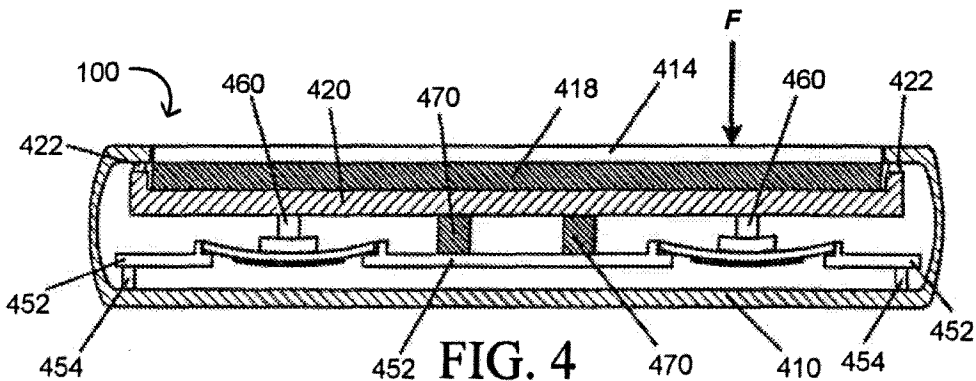
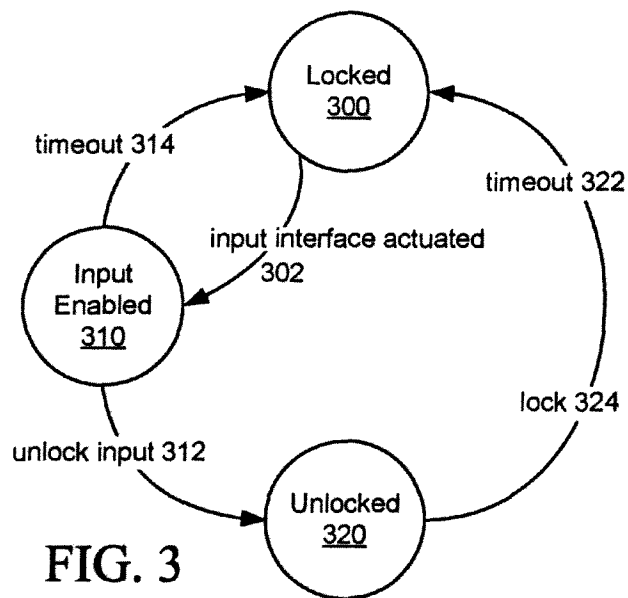
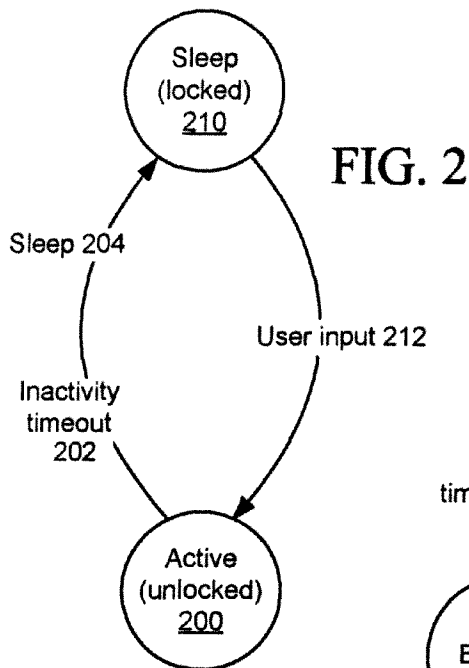
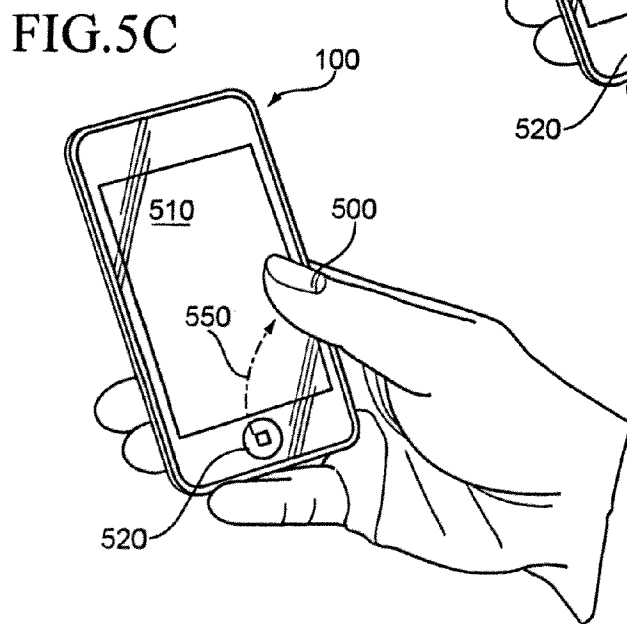
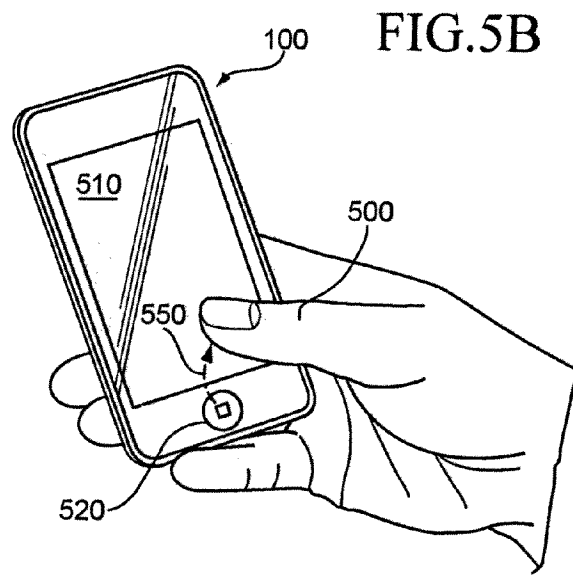
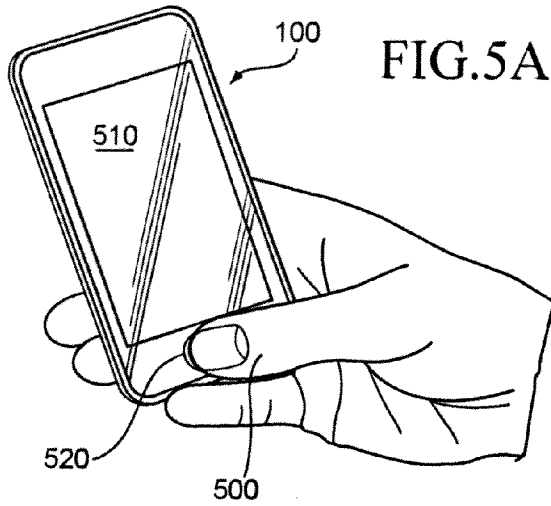


FIG. 1





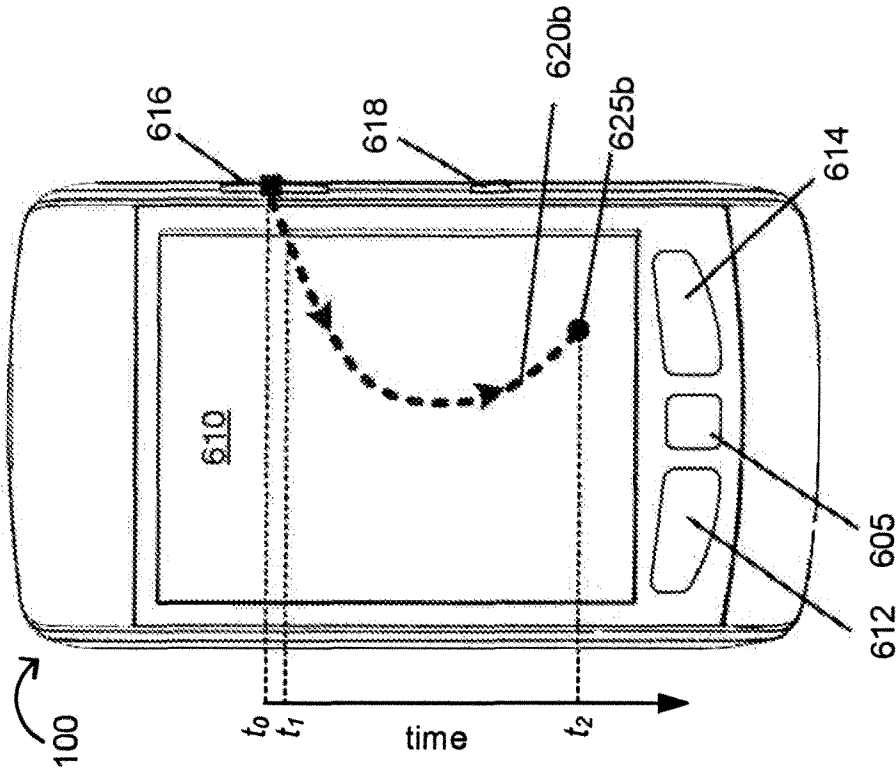


FIG. 6B

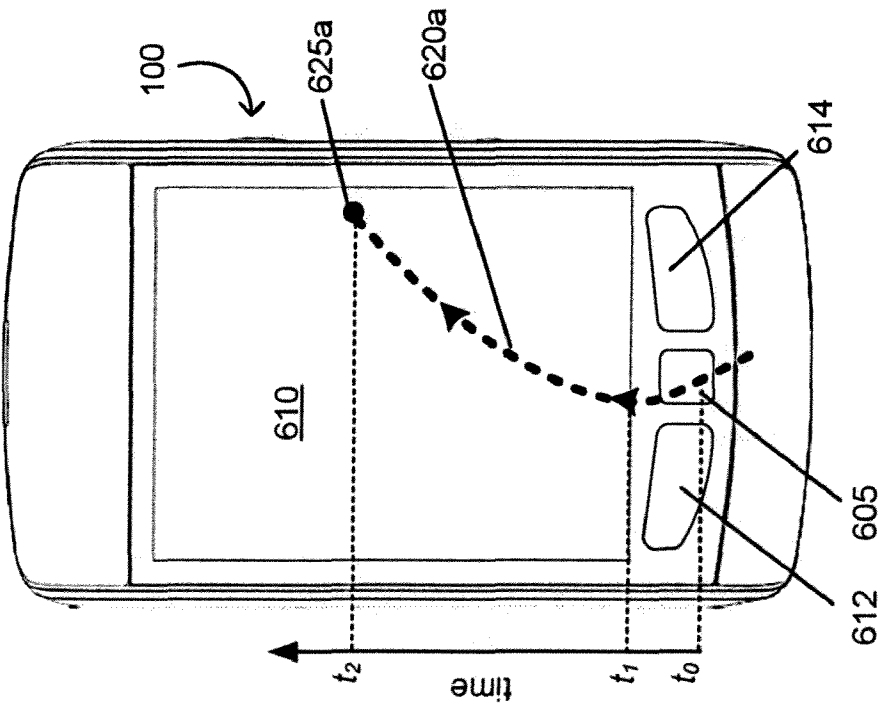


FIG. 6A

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.