

Apple Inc. v. Firstface Co., Ltd.
Case No. IPR2019-00613
Case No. IPR2019-00614

nb

Patent Owner's Presentation
May 5, 2020

Claim 1 of U.S. Patent No. 9,633,373

1. A mobile communication terminal comprising:
a touch screen display;
a camera;
55 a power button configured to turn on and off the terminal
by pressing; and
an activation button separate from the power button and
located outside the touch screen display, the activation
button configured for pressing to turn on the touch
60 screen display and to initiate one or more additional
functions of the terminal,
wherein the terminal has a first function and a second
function to perform in response to user input via the
activation button and is configured to provide user
65 settings for configuring at least one of the first and
second functions such that at least one of the first and
second functions is set to be performed in addition to

turning on the touch screen display upon pressing of
activation button while the touch screen display
turned off, wherein the first and second functions
different from each other and selected from the group
consisting of fingerprint authentication, activating
camera, and an operation that involves playing a sound,
wherein upon one-time pressing of the activation button
while the touch screen display is turned off, the terminal
is configured to turn on the touch screen display and
further perform at least one of the first and second
functions in addition to turning on the touch screen
display such that:
a lock screen is displayed on the touch screen display
upon turning on the touch screen display in response
to the one-time pressing of the activation button
while the touch screen display is turned off,
in response to the one-time pressing of the activation
button, the first function is performed in addition to
turning on the touch screen display for displaying the
lock screen thereon, and
the second function is performed when the one-time
pressing is for long time longer than a reference time
period,
wherein at least one of the first and second functions
performed subsequent to turning on the touch screen
display and displaying the lock screen in response to
the one-time pressing of the activation button,
wherein the touch screen display displays the lock
screen when at least one of the first and second

Claim 1 of U.S. Patent No. 9,779,419

What is claimed is:

1. A mobile communication terminal comprising:

a touch screen display;

55 a power button configured to turn on and off the terminal by pressing; and

an activation button separate from the power button and located outside the touch screen display, the activation button configured for pressing to turn on the touch screen display,

60 wherein upon one-time pressing of the activation button while the touch screen display is turned off, the terminal is configured to turn on the touch screen display and perform a fingerprint authentication function in addition to turning on the touch screen display such that:
65 a lock screen is displayed on the touch screen display upon turning on the touch screen display in response

to the one-time pressing of the activation button while the touch screen display being turned off, in addition to turning on the touch screen display and displaying the lock screen, the one-time pressing while the touch screen display being turned off initiates the fingerprint authentication function, the lock screen is displayed on the touch screen display when the fingerprint authentication function initiated by the one-time pressing is being performed, a lock state of the terminal continues when the fingerprint authentication function fails to authenticate user, and the lock state is released for enabling other functions of the terminal when the fingerprint authentication function authenticates a user in response to the one-time pressing of the activation button while the touch screen display being turned off, wherein the terminal is further configured to perform at least one function other than the fingerprint authentication function in addition to turning on the touch screen display for displaying the lock screen in response to the one-time pressing of the activation button when the one-time pressing is for long time longer than a reference time period, wherein the at least one function to perform in addition to turning on the touch screen display for displaying the lock screen in response to the one-time pressing for long time is associated with initiating a hands-free operation of the terminal.

Ex. 1007 - iOS



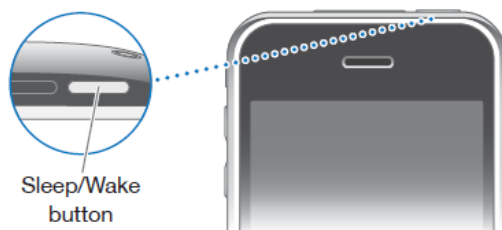
iPhone User Guide


For iPhone OS 3.1 Software

Apple Ex. 1007

Ex. 1007 - iOS

By default, if you don't touch the screen for a minute, iPhone locks automatically.



Lock iPhone	Press the Sleep/Wake button.
Unlock iPhone	Press the Home  button or the Sleep/Wake button, then drag the slider.
Turn iPhone completely off	Press and hold the Sleep/Wake button for a few seconds until the red slider appears, then drag the slider. When iPhone is off, incoming calls go straight to voicemail.
Turn iPhone on	Press and hold the Sleep/Wake button until the Apple logo appears.

For information about changing how long before iPhone locks, see “Auto-Lock” on page 145. For information about setting iPhone to require a passcode to unlock it, see “Passcode Lock” on page 145.

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.