



US00D957448S

(12) **United States Design Patent** (10) **Patent No.:** **US D957,448 S**
Albert et al. (45) **Date of Patent:** **** Jul. 12, 2022**

(54) **ELECTRONIC DEVICE WITH GRAPHICAL USER INTERFACE**

- (71) Applicant: **Apple Inc.**, Cupertino, CA (US)
- (72) Inventors: **Kellie L. Albert**, San Jose, CA (US); **Patrick Lee Coffman**, San Francisco, CA (US); **Eric Lance Wilson**, San Jose, CA (US)
- (73) Assignee: **Apple Inc.**, Cupertino, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/722,927**
- (22) Filed: **Feb. 3, 2020**

Related U.S. Application Data

- (63) Continuation of application No. 29/616,912, filed on Sep. 10, 2017, now abandoned.
- (51) **LOC (13) Cl.** **14-04**
- (52) **U.S. Cl.**
USPC **D14/488**; D14/491
- (58) **Field of Classification Search**
USPC D14/485–495

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 627,362 A 6/1899 Taylor
- D295,765 S * 5/1988 Wells-Papanek D14/489

(Continued)

FOREIGN PATENT DOCUMENTS

- EM 000966973-0030 10/2008
- EM 000966973-0038 10/2008

(Continued)

OTHER PUBLICATIONS

Welch, Chris, “Google Keyboard for Android now has a one-handed mode” May 2, 2016, The Verge, site visited Sep. 21, 2021: <https://www.theverge.com/2016/5/2/11568836/google-keyboard-android-app-one-handed-mode-new-features> (Year: 2016).*

(Continued)

Primary Examiner — Jack Reickel

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57) **CLAIM**

The ornamental design for an electronic device with graphical user interface, as shown and described.

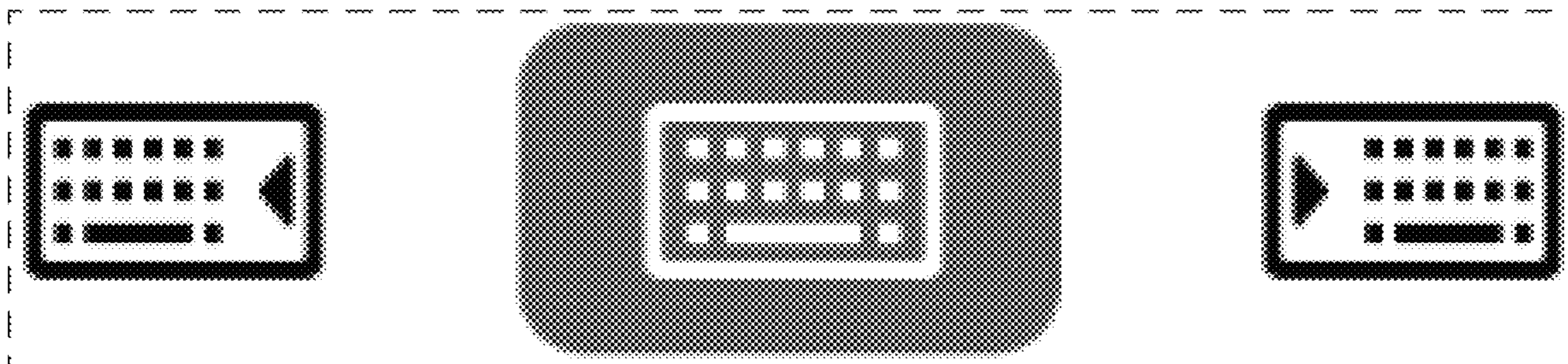
DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front view of a display screen or portion thereof with graphical user interface showing the claimed design; FIG. 2 is another embodiment thereof; and, FIG. 3 is a front view of an electronic device having a display screen with the graphical user interface of FIG. 1 applied to the display screen. The graphical user interface design of FIG. 2 may be similarly applied thereto.

The outer broken lines in the figures show a display screen or portion thereof, or an electronic device having a display screen, and form no part of the claimed design. The other broken lines in the figures show a boundary, or portions of the graphical user interface that form no part of the claimed design.

1 Claim, 3 Drawing Sheets
(2 of 3 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**
 CPC G06F 3/048; G06F 3/0481; G06F 3/04817;
 G06F 3/0482; G06F 3/0483; G06F
 3/04842; G06F 3/0485; G06F 3/04855;
 G06F 3/0486; G06F 3/0488; G06F
 3/04886; G06F 9/4443; G06F 17/211;
 G06F 17/212
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D335,125 S 4/1993 Frankel
 D401,231 S 11/1998 Schechtman et al.
 D418,826 S 1/2000 Pavely
 D422,983 S * 4/2000 Bright D14/495
 6,128,010 A 10/2000 Baxter et al.
 D434,765 S 12/2000 Mikan
 6,169,538 B1 1/2001 Nowlan et al.
 D459,730 S 7/2002 Lee
 6,445,380 B1 9/2002 Klein
 6,512,525 B1 1/2003 Capps et al.
 D475,064 S * 5/2003 Nashida D14/489
 D488,818 S * 4/2004 Lee D14/489
 D494,186 S * 8/2004 Johnson D14/485
 6,809,724 B1 10/2004 Shiraiishi et al.
 6,832,354 B2 12/2004 Kawano et al.
 D515,093 S 2/2006 Hawkins et al.
 D521,018 S * 5/2006 Hone D14/488
 D540,337 S 4/2007 Parta
 D540,343 S * 4/2007 Cummins D14/489
 D550,682 S 9/2007 Viegars et al.
 D561,192 S 2/2008 Kochackis et al.
 D568,331 S 5/2008 Kim
 D574,009 S 7/2008 Del Ponte
 D580,449 S 11/2008 Nam
 D580,942 S * 11/2008 Oshiro D14/485
 D585,453 S 1/2009 Chen et al.
 D587,720 S 3/2009 Noviello et al.
 D594,462 S 6/2009 Chang et al.
 D594,467 S 6/2009 Kase
 D595,302 S 6/2009 Park et al.
 D604,305 S 11/2009 Anzures et al.
 D606,074 S 12/2009 Gim
 D607,890 S 1/2010 Beavers et al.
 D611,054 S 3/2010 Lin et al.
 D612,843 S 3/2010 Andre et al.
 D614,644 S 4/2010 Kristensson et al.
 D616,891 S 6/2010 Christie et al.
 D616,892 S 6/2010 Christie et al.
 D617,336 S 6/2010 Beavers et al.
 D617,337 S 6/2010 Beavers et al.
 D617,808 S 6/2010 Thompson et al.
 D620,013 S 7/2010 Chang et al.
 7,752,569 B2 7/2010 Schultz et al.
 D621,411 S * 8/2010 Verfuerrth D14/486
 D622,283 S 8/2010 van Os
 D624,088 S 9/2010 Salay et al.
 D626,141 S * 10/2010 Schilling D14/488
 D627,362 S 11/2010 Christie et al.
 D629,414 S 12/2010 Beavers et al.
 D629,415 S 12/2010 Beavers et al.
 D638,843 S 5/2011 Woods
 D638,849 S 5/2011 Woods et al.
 D640,275 S 6/2011 Davis et al.
 D640,280 S 6/2011 Davis et al.
 D640,281 S 6/2011 Davis et al.
 D643,849 S 8/2011 Christie et al.
 D644,238 S 8/2011 Ording
 D645,860 S 9/2011 Andre et al.
 D648,734 S 11/2011 Christie et al.
 8,125,347 B2 2/2012 Fahn
 D660,861 S 5/2012 Lee et al.
 8,179,371 B2 5/2012 Kocienda et al.
 D664,151 S 7/2012 Lee et al.
 D664,962 S 8/2012 Duggan et al.
 D664,963 S 8/2012 Duggan et al.

D664,964 S 8/2012 Odell et al.
 D664,965 S 8/2012 Shallcross et al.
 D665,394 S 8/2012 Duggan et al.
 D666,209 S 8/2012 Cranfill
 D666,212 S 8/2012 Coffman et al.
 D669,089 S 10/2012 Taniho et al.
 D671,956 S 12/2012 Dellinger et al.
 8,327,282 B2 12/2012 Arscott et al.
 8,335,993 B1 12/2012 Tan
 D675,218 S 1/2013 Arnold et al.
 D676,863 S 2/2013 Ho Kushner et al.
 D677,689 S 3/2013 Davis et al.
 D678,312 S 3/2013 Christie et al.
 D678,896 S 3/2013 Matas
 8,405,630 B1 3/2013 Bi et al.
 D680,130 S 4/2013 Khan
 8,411,046 B2 4/2013 Kruzeniski et al.
 D681,631 S 5/2013 Akana et al.
 D683,359 S * 5/2013 Phelan D14/489
 8,448,081 B2 5/2013 Ohtake
 D684,163 S 6/2013 Anzures
 D684,170 S 6/2013 Yang et al.
 D684,588 S 6/2013 Nanda Gilani
 D685,816 S 7/2013 Nanda Gilani et al.
 D688,256 S 8/2013 Christie et al.
 D688,697 S * 8/2013 Phelan D14/489
 D688,698 S * 8/2013 Phelan D14/489
 D690,313 S 9/2013 Nanda Gilani et al.
 D690,314 S 9/2013 Nanda Gilani et al.
 D690,722 S 10/2013 Nanda Gilani et al.
 D690,723 S 10/2013 Steele
 8,570,279 B2 10/2013 Ording et al.
 D693,835 S 11/2013 Daniel
 D693,840 S 11/2013 Yang
 D694,260 S 11/2013 Yang
 8,584,050 B2 11/2013 Ording et al.
 D695,772 S 12/2013 Tagliabue
 D695,781 S 12/2013 Edwards et al.
 D696,281 S 12/2013 Yang
 D696,282 S 12/2013 Yang
 D699,735 S 2/2014 Lee et al.
 D701,502 S 3/2014 Akana et al.
 D703,682 S 4/2014 Cranfill et al.
 D706,296 S 6/2014 Gutowitz
 D709,909 S 7/2014 Pasquero et al.
 D709,910 S 7/2014 Pasquero et al.
 D709,911 S 7/2014 Ording
 D710,369 S 8/2014 Christie et al.
 D710,877 S 8/2014 Ording et al.
 D712,424 S 9/2014 Cranfill et al.
 8,850,340 B2 9/2014 Lee
 D717,825 S 11/2014 Pasquero
 D718,775 S 12/2014 Kim
 D718,783 S * 12/2014 Inose D14/487
 D719,962 S 12/2014 Cranfill et al.
 D720,772 S 1/2015 Cranfill et al.
 8,949,477 B2 2/2015 Drasnin
 D724,097 S 3/2015 Buck
 D724,605 S 3/2015 Buck
 D727,344 S * 4/2015 Park D14/487
 D735,237 S 7/2015 Brody
 D735,238 S * 7/2015 Buck D14/489
 D736,239 S 8/2015 Maner
 D743,414 S * 11/2015 Shunock D14/485
 D743,416 S * 11/2015 Lim D14/485
 D743,428 S 11/2015 Daniel
 D743,435 S 11/2015 Herold et al.
 D748,128 S 1/2016 Sheniak et al.
 D749,105 S 2/2016 Daniel
 D750,658 S 3/2016 Akana et al.
 D751,081 S 3/2016 Kim et al.
 D752,577 S 3/2016 Akana et al.
 D759,669 S 6/2016 Matsumiya et al.
 D765,671 S 9/2016 Katopis
 D771,082 S 11/2016 Chaudhri et al.
 D771,646 S 11/2016 Chaudhri et al.
 D814,489 S * 4/2018 Ahmad D14/486
 D828,849 S * 9/2018 Holmgren D14/486
 D835,664 S 12/2018 Chaudhri et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2002/0021308	A1	2/2002	White	
2002/0054120	A1	5/2002	Kawano et al.	
2002/0113824	A1	8/2002	Myers, Jr. et al.	
2003/0103088	A1	6/2003	Dresti	
2003/0107600	A1	6/2003	Kwong et al.	
2006/0101498	A1	5/2006	Arling	
2007/0013662	A1	1/2007	Fauth	
2007/0061753	A1	3/2007	Ng et al.	
2008/0005764	A1	1/2008	Arling	
2008/0046824	A1	2/2008	Li et al.	
2008/0094369	A1	4/2008	Ganatra et al.	
2008/0098331	A1	4/2008	Novick et al.	
2008/0141120	A1	6/2008	White et al.	
2008/0189658	A1	8/2008	Jeong et al.	
2009/0044135	A1	2/2009	Oh et al.	
2009/0295746	A1	12/2009	Davidson	
2009/0303187	A1	12/2009	Pallakoff	
2010/0030549	A1	2/2010	Lee	
2010/0105438	A1	4/2010	Wykes et al.	
2010/0231523	A1	9/2010	Chou	
2010/0235759	A1	9/2010	Kang et al.	
2010/0235778	A1	9/2010	Kocienda et al.	
2010/0235780	A1	9/2010	Westerman et al.	
2010/0259488	A1	10/2010	Larsen et al.	
2010/0275126	A1*	10/2010	Lincke	G06F 3/04886 715/738
2010/0289824	A1	11/2010	Atzmon	
2011/0041056	A1	2/2011	Griffin et al.	
2011/0047459	A1	2/2011	Van Der Westhuizen	
2011/0128230	A1	6/2011	Griffin	
2011/0167369	A1	7/2011	van OS	
2011/0202836	A1	8/2011	Badger et al.	
2011/0258547	A1	10/2011	Symons et al.	
2011/0264999	A1	10/2011	Bells	
2011/0265040	A1	10/2011	Shin	
2012/0019446	A1	1/2012	Wu	
2012/0023401	A1	1/2012	Arcscott et al.	
2012/0293516	A1	11/2012	Look et al.	
2013/0014136	A1	1/2013	Bhatia	
2013/0019191	A1	1/2013	Arnold	
2013/0067382	A1	3/2013	Towsend et al.	
2013/0080962	A1	3/2013	Razzaghi	
2014/0145955	A1*	5/2014	Gomez	G06F 3/04886 345/163
2014/0289641	A1	9/2014	Whitcroft	
2015/0067035	A1*	3/2015	Sullad	H04L 67/08 709/203
2015/0200985	A1*	7/2015	Feldman	H04L 67/36 715/753
2015/0347379	A1	12/2015	Chaudhri	
2016/0098188	A1*	4/2016	Chin	G06F 3/04886 345/173
2016/0124970	A1	5/2016	Hwang	
2017/0109039	A1*	4/2017	Lemay	G06F 3/04886

FOREIGN PATENT DOCUMENTS

EM	000967427-0012	10/2008
EM	000967427-0017	10/2008
EM	000967427-0029	10/2008
EM	000967427-0034	10/2008
EM	000967427-0036	10/2008
EM	000967427-0052	10/2008
EM	000967427-0057	10/2008
EM	000967427-0069	10/2008
EM	000967427-0074	10/2008
EM	000967427-0076	10/2008

OTHER PUBLICATIONS

Wang, Raymond, "New version of Google Keyboard has a useful one-handed texting mode" May 2, 2016, Mashable, site visited Sep.

21, 2021: <https://mashable.com/article/google-keyboard-android-update-one-hand-use> (Year: 2016).*

Meyers, Justin: "Enable One-Handed Typing on Your iPhone's Stock Keyboard" Jun. 22, 2017, GadgetHacks, site visited Sep. 21, 2021: <https://ios.gadgethacks.com/how-to/enable-one-handed-typing-your-iphones-stock-keyboard-0178346/> (Year: 2017).*

Blink v 1.3 Demo, dated Oct. 22, 2014, YouTube, https://www.youtube.com/watch?v=XL_1S8rL7BN4.

Schiesser, Tim, "Google updates its Android keyboard with a nifty one-handed mode" dated May 2, 2016, TECHSPOT, https://www.techspot.com/news/64666-google-updates-android-keyboard-nifty-one-handed-mode_.html.

"Best Keyboard for Android" dated Nov. 1, 2016, AIVA net, <https://www.aivanet.com/2016/11/best-keyboard-for-android/>.

IOS Custom Keyboards—Top 9 Free Keyboards for iOS 10, dated Nov. 9, 2015, YouTube: <https://www.youtube.com/watch?v=lrMJ9kVrtag>.

Parab, Pranay, "30 Incredible Keyboard Apps for Better Typing on Your iPhone or iPad" dated Aug. 20, 2015, Gadgets360: <https://gadgets.ndtv.com/apps/features/30-incredible-keyboard-apps-for-better-typing-on-your-iphone-or-ipad-730043>.

"G2 Quick Tip: How to Activate One-handed Operation for Left/Right Keyboard on LG G2" dated Feb. 5, 2014, android advices: <http://androidadvices.com/activate-one-handed-operation-keyboard-lg-g2/>.

Onehanded, dated Nov. 10, 2016, Cydia: <http://cydia.saurik.com/package/com.fpt.onehanded/>.

"Blink Keyboard App Preview" dated Oct. 6, 2014, YouTube: <https://www.youtube.com/watch?v=te0EjTfOQ8>.

Blink v1.4 demo, dated Nov. 1, 2014, YouTube: <https://www.youtube.com/watch?v=Tu2U8xNUK2w>.

Page, Sebastien. Action Menu—My Favorite Jailbreak App Updated for iOS 4. [idownloadblog.com](http://www.idownloadblog.com/2010/08/21/action-menu-ios-4/) [online]. Dated Aug. 21, 2010. Retrieved from the Internet: <URL: <http://www.idownloadblog.com/2010/08/21/action-menu-ios-4/>>.

Bennett, Brian Oliver, "Android Type-Off: Which Smartphone Keyboard is Best?," dated Aug. 30, 2011, Laptop Mag, <<https://web.archive.org/web/20130908161027/http://blog.laptopmag.com/android-keyboards-which-smartphone-layout-is-best/4>>.

Paul, Ryan. Hands-on: Swype keyboard for Android is sweetstastic. [arstechnica.com](http://arstechnica.com/gadgets/2010/07/hands-on-swype-keyboard-for-android-issweetstastic/) [online]. Dated Jul. 9, 2010. Retrieved from the Internet: <URL:<http://arstechnica.com/gadgets/2010/07/hands-on-swype-keyboard-for-android-issweetstastic/>>.

Klug, Brian & Shimpi, Anand Lal. Samsung Galaxy Nexus & Ice Cream Sandwich Review, [anandtech.com](http://www.anandtech.com/show/5310/samsung-galaxy-nexus-ice-cream-sandwich-review/4) [online]. Dated Jan. 18, 2012. Retrieved from the Internet: <URL: <http://www.anandtech.com/show/5310/samsung-galaxy-nexus-ice-cream-sandwich-review/4>>.

Nadeem, Haris, How to Type in Urdu on Android Phones, dated Mar. 4, 2012, <<http://www.androidpakistan.com/urdu-keyboard-how-type-urdu-on-android-phones/>>.

10 Cool Keyboards That Are Likely From the Future, [veodin.com](http://www.veodin.com/blog/2012/11/02/10-cool-keyboards-that-were-likely-from-future/) [online]. Dated Nov. 2, 2012. Retrieved from the Internet: <URL: <http://www.veodin.com/blog/2012/11/02/10-cool-keyboards-that-were-likely-from-future/>>.

Whitwam, Ryan, "[New App] Google Adds Stock Android Keyboard to Google Play For All 4.0+ Devices" dated Jun. 5, 2013, Android Police, <<http://www.androidpolice.com/2013/06/05/new-app-google-adds-stock-android-keyboard-to-google-play-for-all-4-0-devices/>>.

Layouts for Living now available, blog.swiftkey.com [online]. Dated Nov. 6, 2013. Retrieved from the Internet: <URL: <https://blog.swiftkey.com/layouts-for-living-now-available/>>.

Wong, Raymond "The iPhone has a hidden one-handed keyboard mode you can't access" Mashable.com, dated Oct. 21, 2016. <URL: <http://mashable.com/2016/10/21/iphone-hidden-one-handed-keyboard/#VBqkxo9Yqkqg>>.

* cited by examiner

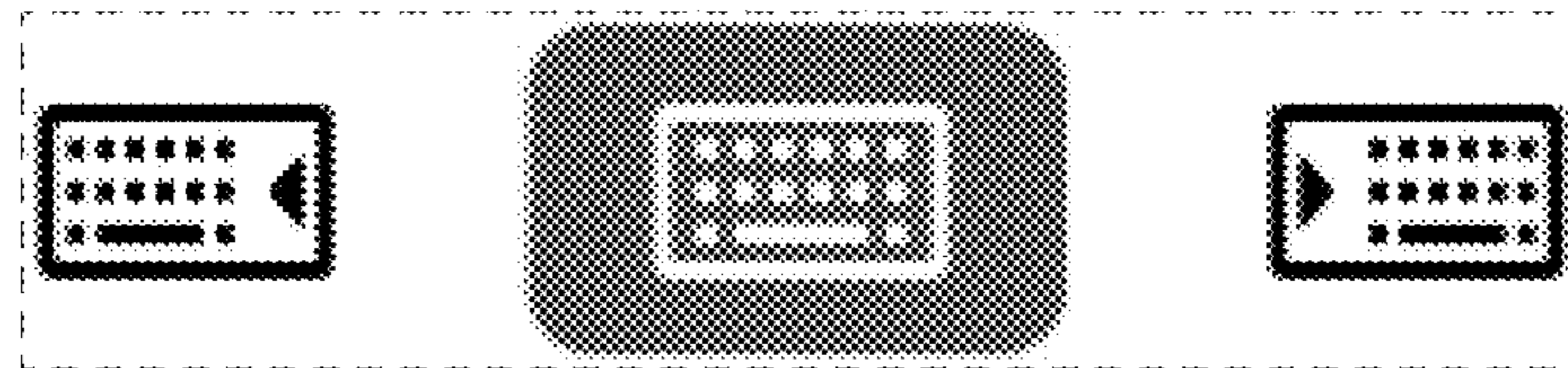


FIG. 1

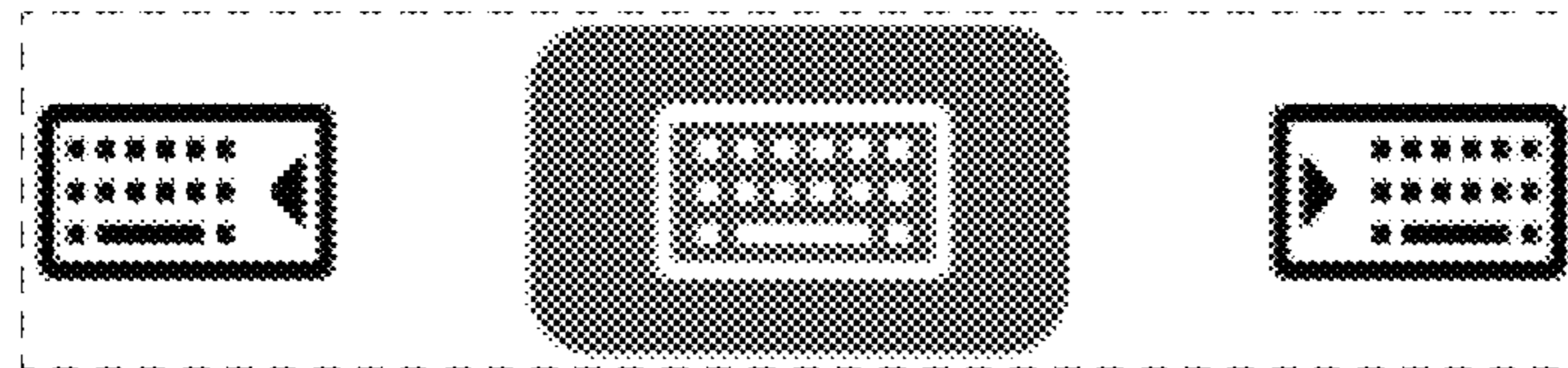


FIG. 2

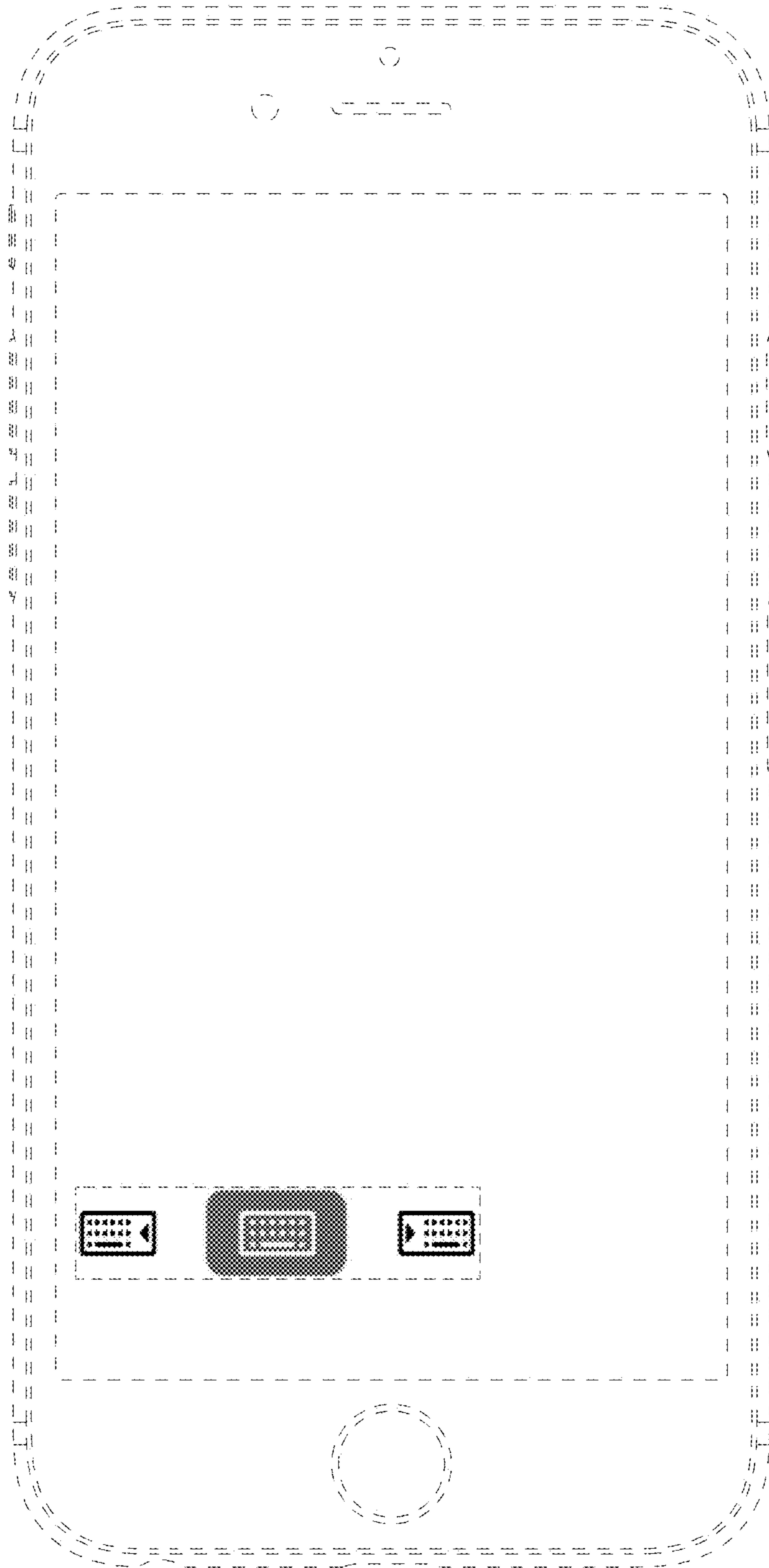


FIG. 3