



US00D937890S

(12) **United States Design Patent** (10) **Patent No.:** **US D937,890 S**  
**Behzadi et al.** (45) **Date of Patent:** **\*\* Dec. 7, 2021**

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

D295,877 S 5/1988 Wells-Papanek et al.  
4,901,221 A 2/1990 Kodosky et al.  
D341,848 S 11/1993 Bigelow et al.  
D344,102 S 2/1994 Polak et al.

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(Continued)

(72) Inventors: **Arian Behzadi**, San Francisco, CA (US); **Alan C. Dye**, San Francisco, CA (US); **Robert Garcia, III**, San Francisco, CA (US)

**FOREIGN PATENT DOCUMENTS**

EM 000748694-0034 12/2007  
EM 000890371-0027 4/2008

(Continued)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

**OTHER PUBLICATIONS**

(\*\*) Term: **15 Years**

[https://www.iconfinder.com/icons/1118983/horizontal\\_interface\\_list\\_menu\\_options\\_three\\_icon](https://www.iconfinder.com/icons/1118983/horizontal_interface_list_menu_options_three_icon) (Year: 2016).\*

(21) Appl. No.: **29/726,114**

(Continued)

(22) Filed: **Feb. 28, 2020**

**Related U.S. Application Data**

(63) Continuation of application No. 29/649,906, filed on Jun. 3, 2018, now Pat. No. Des. 877,174.

*Primary Examiner* — Melanie H Tung

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

(51) **LOC (13) Cl.** ..... **14-04**

(57) **CLAIM**

(52) **U.S. Cl.**  
USPC ..... **D14/487**

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

(58) **Field of Classification Search**  
USPC ..... D14/485-95  
CPC .. G06F 3/0481; G06F 3/0482; G06F 3/04812; G06F 3/04817; G06F 3/0484; G06F 3/0485; G06F 3/048; G06F 3/0487; G06F 3/0488; G06F 3/04883; G06F 3/04886; G06F 3/0489; G06F 3/0486; G06F 3/04842; G06F 3/04845; G06F 3/04847  
See application file for complete search history.

**DESCRIPTION**

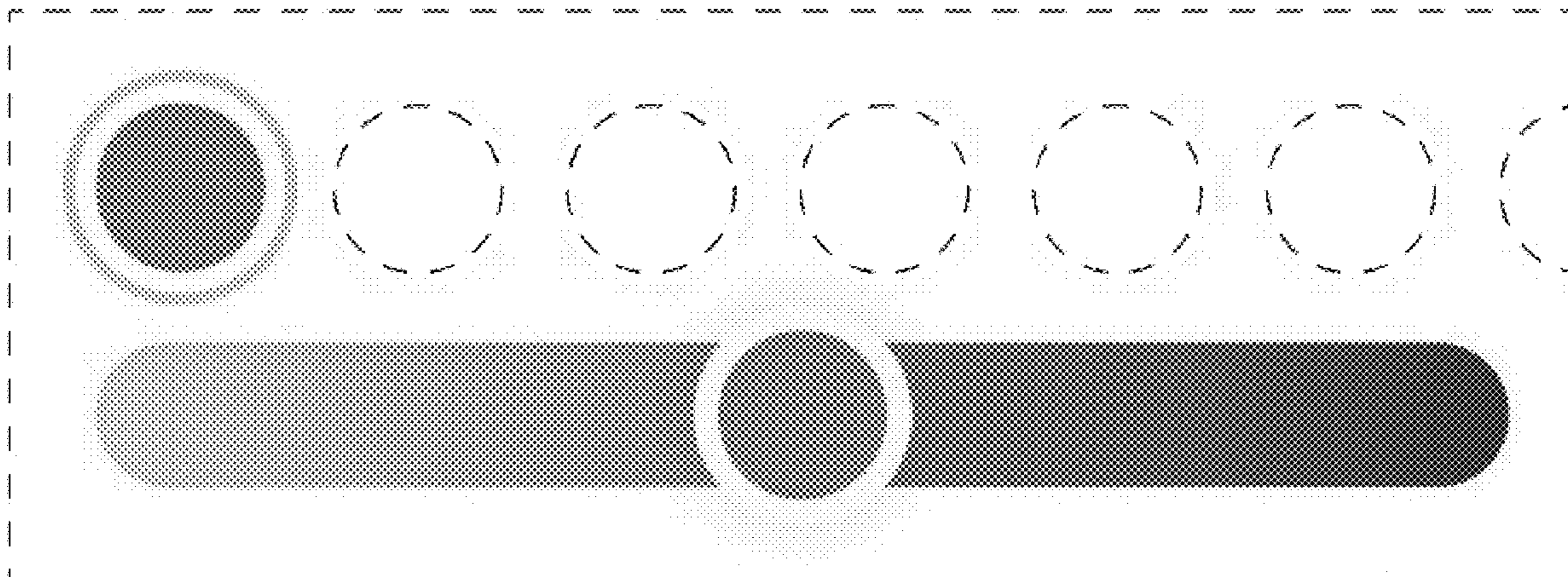
The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee. FIG. 1 is a front view of an electronic device with graphical user interface showing the claimed design; and, FIG. 2 is a front view of another embodiment thereof. The outer broken lines in the figures show an electronic device, and form no part of the claimed design. The other broken lines in the figures show portions of the graphical user interface that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D3,184 S 8/1868 Winslow et al.  
D222,397 S 10/1971 Cathey, Jr.  
D234,346 S 2/1975 Andersson  
D276,844 S 12/1984 Eaton

**1 Claim, 1 Drawing Sheet**  
**(1 of 1 Drawing Sheet(s) Filed in Color)**





(56)

## References Cited

## U.S. PATENT DOCUMENTS

D677,336 S	3/2013	Murphy et al.	
D678,320 S *	3/2013	Kanalakis, Jr. ....	D14/487
D678,902 S	3/2013	Evans	
D678,904 S	3/2013	Phelan	
D679,727 S	4/2013	Abratowski	
D682,854 S	5/2013	Kanalakis, Jr. et al.	
D683,363 S	5/2013	Jung et al.	
D683,366 S	5/2013	Gardner et al.	
D683,739 S	6/2013	Glassman et al.	
D684,185 S	6/2013	Van Dongen et al.	
D685,811 S	7/2013	Shia et al.	
D686,635 S	7/2013	Cranfill	
D687,485 S	8/2013	Pagallo et al.	
8,521,857 B2	8/2013	Maxwell et al.	
D689,517 S	9/2013	Radakovitz et al.	
D689,874 S	9/2013	Brinda et al.	
D689,892 S	9/2013	Perry et al.	
D689,895 S	9/2013	DeLuca	
8,542,238 B2	9/2013	Niles et al.	
D691,174 S	10/2013	Lipman et al.	
D692,450 S	10/2013	Convay et al.	
8,572,493 B2	10/2013	Qureshi	
D692,910 S	11/2013	Anzures et al.	
D693,835 S	11/2013	Daniel	
8,578,271 B2	11/2013	Laugwitz et al.	
D695,301 S	12/2013	Robinson	
8,611,559 B2	12/2013	Sanders	
D697,081 S	1/2014	Van Dongen et al.	
8,627,232 B2	1/2014	Stiso et al.	
D699,733 S	2/2014	Chaudhri	
D700,204 S *	2/2014	Capela .....	D14/487
D700,206 S	2/2014	Lai et al.	
D702,709 S	4/2014	Dellinger et al.	
D703,231 S	4/2014	Anzures et al.	
D708,222 S *	7/2014	Ma .....	D14/492
D711,406 S	8/2014	Hurd et al.	
8,819,577 B2	8/2014	Fino	
D712,920 S	9/2014	Sloo et al.	
D712,925 S	9/2014	Meegan et al.	
D713,855 S	9/2014	Roberts et al.	
D714,334 S	9/2014	Cojuangco et al.	
8,847,053 B2	9/2014	Humphrey et al.	
D715,315 S	10/2014	Wood	
D716,330 S	10/2014	Chen et al.	
8,862,593 B1	10/2014	Zureiqat	
D716,841 S	11/2014	Allyn	
D717,338 S	11/2014	Anzures et al.	
8,881,049 B2	11/2014	Kerr et al.	
D719,189 S	12/2014	Brinda et al.	
D719,586 S	12/2014	Jon	
D720,367 S	12/2014	Woo	
D721,715 S	1/2015	Bauermeister	
D726,214 S *	4/2015	Wantland .....	D14/487
D729,835 S	5/2015	Engelman	
D730,388 S	5/2015	Rehberg et al.	
D730,922 S	6/2015	Clement et al.	
D730,931 S	6/2015	Jiang et al.	
D732,077 S	6/2015	Kim	
D732,573 S	6/2015	Seo et al.	
D732,574 S	6/2015	Capela et al.	
D733,740 S *	7/2015	Lee .....	D14/487
D733,741 S	7/2015	Lee et al.	
D733,744 S *	7/2015	Capela .....	D14/487
D734,358 S	7/2015	Rehberg et al.	
9,075,436 B1	7/2015	Korn et al.	
D736,815 S	8/2015	Niijima et al.	
D737,311 S *	8/2015	Ma .....	D14/487
D737,319 S	8/2015	Cavander et al.	
D738,401 S	9/2015	Capela et al.	
9,131,192 B2	9/2015	Ubillos et al.	
D741,352 S	10/2015	Chaudhri et al.	
D743,432 S *	11/2015	Sergeev .....	D14/487
D743,985 S	11/2015	Herold et al.	
D745,883 S	12/2015	Anderson et al.	
D748,668 S	2/2016	Kim et al.	
D749,090 S	2/2016	Kim et al.	
D749,091 S	2/2016	Lee et al.	
D750,110 S	2/2016	Amin et al.	
D750,660 S	3/2016	Caldwell	
D754,183 S *	4/2016	Liu .....	D14/487
D754,749 S	4/2016	Jung	
D755,245 S	5/2016	Kim et al.	
D758,424 S	6/2016	Ding et al.	
9,361,521 B1	6/2016	McLean et al.	
D760,747 S	7/2016	Gehiere et al.	
D760,752 S	7/2016	Anzures et al.	
D763,297 S	8/2016	Chaudhri et al.	
D763,895 S	8/2016	Chaudhri et al.	
D763,896 S *	8/2016	Chaudhri .....	D14/487
D764,498 S	8/2016	Capela et al.	
D766,944 S	9/2016	Frincke	
D768,156 S	10/2016	Frincke	
D768,709 S	10/2016	Frincke	
D768,723 S	10/2016	Anzures et al.	
D769,315 S	10/2016	Scotti	
D770,515 S	11/2016	Cho et al.	
D771,653 S	11/2016	Bauer et al.	
D774,082 S	12/2016	Karunamuni	
D774,532 S	12/2016	Ho et al.	
D774,547 S	12/2016	Capela et al.	
D775,178 S	12/2016	Chaudhri et al.	
D776,705 S	1/2017	Roberts	
D778,312 S *	2/2017	Goodwin .....	D14/487
D784,397 S *	4/2017	Kim .....	D14/487
D786,296 S	5/2017	Zhong et al.	
D788,788 S	6/2017	Varghese et al.	
D789,382 S	6/2017	Chaudhri et al.	
D789,405 S *	6/2017	Faulkner .....	D14/487
D791,786 S	7/2017	Chaudhri et al.	
D791,817 S	7/2017	Sun	
D792,448 S	7/2017	Take et al.	
D792,449 S	7/2017	Take et al.	
D794,649 S	8/2017	Niijima et al.	
D795,284 S *	8/2017	Miller .....	D14/487
D797,138 S *	9/2017	Reiter .....	D14/487
D799,508 S	10/2017	Jitkoff et al.	
D800,153 S *	10/2017	Miller .....	D14/487
D800,154 S *	10/2017	Miller .....	D14/487
D802,622 S *	11/2017	Clymer .....	D14/487
D803,850 S	11/2017	Chang et al.	
D803,859 S	11/2017	Su et al.	
D806,742 S	1/2018	Choi et al.	
D808,400 S	1/2018	Coren	
D808,420 S	1/2018	Anzures et al.	
D813,899 S	3/2018	Erant et al.	
D815,661 S	4/2018	Anzures et al.	
D810,037 S	5/2018	Bauer et al.	
D819,646 S	6/2018	Jow et al.	
D819,684 S *	6/2018	Dart .....	D14/488
D820,301 S	6/2018	Choi et al.	
D831,676 S	10/2018	Park et al.	
D837,228 S	1/2019	Chaudhri et al.	
D841,667 S	2/2019	Coren	
D884,716 S *	5/2020	Tan .....	D14/485
D900,123 S *	10/2020	Lopes .....	D14/485
D909,398 S *	2/2021	Fremine .....	D14/485
D910,655 S *	2/2021	Matthewman .....	D14/485
D910,660 S *	2/2021	Chaturvedi .....	D14/485
2002/0126158 A1	9/2002	Camara et al.	
2003/0085929 A1	5/2003	Huber et al.	
2003/0174177 A1	9/2003	Tsukuda et al.	
2004/0039750 A1	2/2004	Anderson et al.	
2004/0061788 A1	4/2004	Bateman	
2004/0141010 A1	7/2004	Fitzmaurice et al.	
2005/0108657 A1	5/2005	Han	
2006/0129417 A1	6/2006	Williams et al.	
2006/0212811 A1	9/2006	Gottfurcht et al.	
2007/0067738 A1	3/2007	Flynt et al.	
2007/0132740 A1 *	6/2007	Meiby .....	G06F 3/0219 345/173
2007/0162850 A1	7/2007	Adler et al.	
2007/0277119 A1	11/2007	Namiki	
2008/0055264 A1	3/2008	Anzures et al.	
2008/0086318 A1	4/2008	Gilley et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

2008/0094369 A1 4/2008 Ganatra et al.  
 2008/0155474 A1 6/2008 Duhig  
 2008/0163114 A1 7/2008 Choi et al.  
 2008/0178069 A1 7/2008 Stallings  
 2008/0189658 A1 8/2008 Jeong et al.  
 2008/0309617 A1 12/2008 Kong et al.  
 2008/0313570 A1 12/2008 Shamma et al.  
 2009/0019348 A1 1/2009 King  
 2009/0064038 A1 3/2009 Fleischman et al.  
 2009/0113333 A1 4/2009 Dellinger et al.  
 2009/0177966 A1 7/2009 Chaudhri  
 2009/0259597 A1 10/2009 Wallman  
 2009/0271712 A1 10/2009 Ligh et al.  
 2010/0023865 A1 1/2010 Fulker et al.  
 2010/0100849 A1 4/2010 Fram  
 2010/0185183 A1 7/2010 Alme et al.  
 2010/0251124 A1 9/2010 Geppert et al.  
 2011/0072393 A1 3/2011 Wilairat  
 2011/0154174 A1 6/2011 Liu et al.  
 2011/0161890 A1 6/2011 Anderson et al.  
 2011/0167369 A1 7/2011 van Os  
 2011/0202879 A1 8/2011 Stovicek et al.  
 2011/0209089 A1 8/2011 Hinckley et al.  
 2011/0258547 A1 10/2011 Symons et al.  
 2011/0264764 A1 10/2011 Kewalramani et al.  
 2012/0030623 A1 2/2012 Hoellwarth  
 2012/0072839 A1\* 3/2012 Ogino ..... G06F 3/0488  
 715/274  
 2012/0084707 A1 4/2012 Abdel-Kader et al.  
 2012/0088447 A1 4/2012 Kwahk et al.  
 2012/0089940 A1 4/2012 Jang et al.  
 2012/0096410 A1 4/2012 Lancaster  
 2012/0124468 A1\* 5/2012 Tsai ..... G06F 3/0485  
 715/702  
 2012/0131510 A1 5/2012 Forstall et al.  
 2012/0221971 A1 8/2012 Trotta et al.  
 2012/0260215 A1 10/2012 Fennel  
 2012/0284649 A1 11/2012 Levy  
 2012/0284667 A1 11/2012 Willekes et al.  
 2012/0316921 A1 12/2012 Carsanaro et al.  
 2013/0030815 A1 1/2013 Madhvanath et al.  
 2013/0076681 A1 3/2013 Sirpal et al.  
 2013/0097561 A1 4/2013 Carpenter et al.  
 2013/0111403 A1 5/2013 Nakamura  
 2013/0124991 A1\* 5/2013 Yu ..... G06F 3/0485  
 715/716  
 2013/0132906 A1 5/2013 Siururnaa et al.  
 2013/0205255 A1 8/2013 We et al.  
 2013/0239057 A1 9/2013 Ubillos et al.  
 2013/0332843 A1 12/2013 Boettcher et al.  
 2014/0006986 A1 1/2014 Cappucio  
 2014/0033084 A1 1/2014 Eisrann et al.  
 2014/0040022 A1 2/2014 Bradsher

2014/0108282 A1 4/2014 Pulito et al.  
 2014/0237419 A1\* 8/2014 Ryu ..... G11B 27/105  
 715/787  
 2014/0282238 A1 9/2014 Dart et al.  
 2015/0199369 A1 7/2015 Daly et al.  
 2015/0304425 A1 10/2015 Park-Ekecs et al.  
 2015/0370465 A1 12/2015 Green  
 2015/0378446 A1 12/2015 Masseron et al.  
 2016/0027113 A1 1/2016 Sodhi  
 2016/0070401 A1 3/2016 Kim et al.  
 2016/0070420 A1 3/2016 Mizunuma et al.  
 2016/0078276 A1 3/2016 Bengtsson et al.  
 2016/0139786 A1 5/2016 Kaldma et al.  
 2017/0123650 A1 5/2017 Ligh et al.  
 2018/0373415 A1 12/2018 Dellinger et al.

FOREIGN PATENT DOCUMENTS

EM 000967427-0005 10/2008  
 EM 002198549-0016 6/2013  
 KR 300516108.0000 12/2008  
 KR 300589538.0000 2/2011  
 KR 300642619.0000 4/2012  
 KR 300701907.0000 7/2013

OTHER PUBLICATIONS

[https://www.iconfinder.com/icons/354008/adjust\\_adjuster\\_audio\\_equalizer\\_music\\_preferences\\_settings\\_sound\\_studio\\_icon](https://www.iconfinder.com/icons/354008/adjust_adjuster_audio_equalizer_music_preferences_settings_sound_studio_icon) (Year: 2014).  
 Apple Computer, Inc., "Welcome to Tiger," dated 2005, 32 pages.  
 "Slider Interface & Metal Handle (PSD)" Orman, dated Feb. 7, 2011. URL: <https://web.archive.org/web/20110404100925/http://www.premiumpixels.com/freebies/slider-interface-metal-handle-psd/> (1 page).  
 "Music App Revamped in iOS 6; Adjusts Reflection on Slider's Virtual Knob When You Tilt Your iPhone", article (on-line), dated Jun. 13, 2012. URL: <https://web.archive.org/web/20120615200527/http://www.iphonemods.com/2012/06/music-app-revamped-in-ios-6.html> (2 pages).  
 DAAnisotropicImage (on-line) dated Jul. 13, 2012. URL: <https://web.archive.org/web/20120713021044/http://www.cocoacontrols.com/posts/2012/07/09/weekly-roundup--42> (2 pages).  
 "iOS 5 vs iOS 6: A study in minute user interface evolution" (on-line), dated Sep. 19, 2012. URL: <http://unleashthephones.com/2012/09/18/ios-5-vs-ios-6-a-study-in-minute-user-interface-evolution/> (1 page).  
 Samuels, Daniel, "The volume slider on the iPhone lock screen has a reflection, animation" Finertech.com, dated Mar. 9, 2013, URL: <https://finertech.com/2013/03/09/featuredthe-volume-slider-on-the-iphone-lock-screen-has-a-reflection-animation/>.  
 Japanese Patent Office Document HJ3009598800, "ZEPETO" App Store App, May 22, 2018, Snow Inc., Japan.

\* cited by examiner

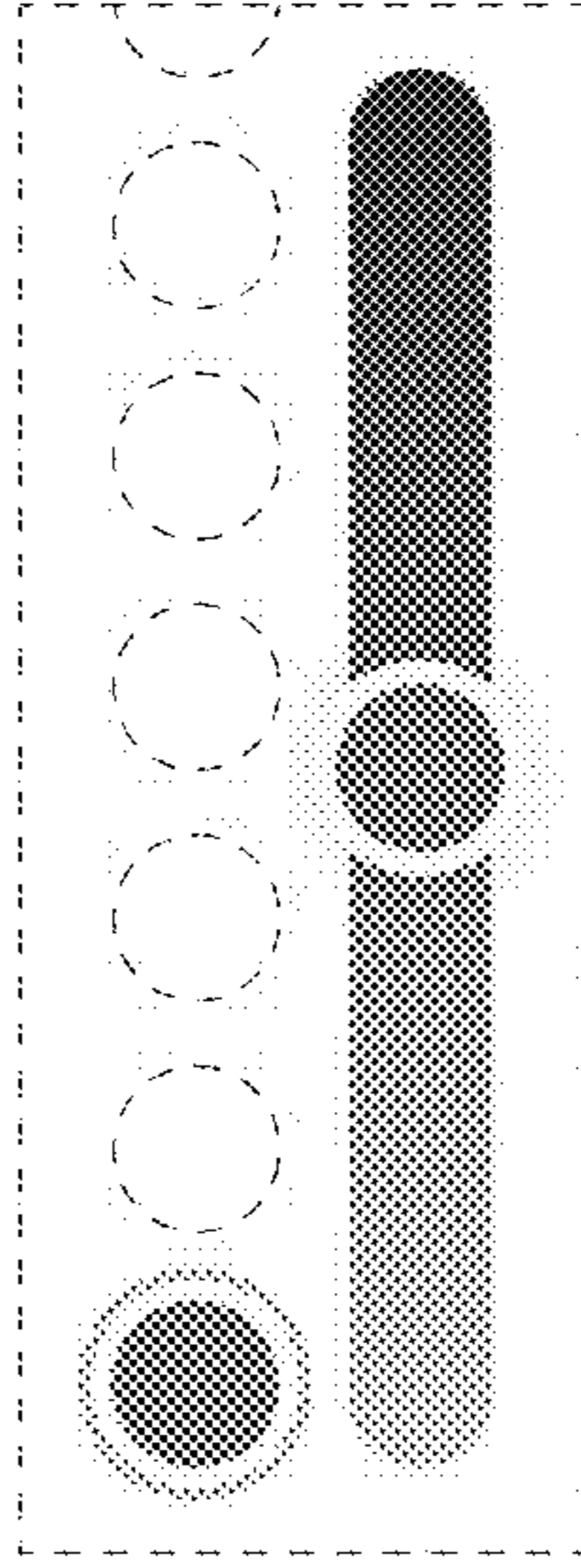


FIG. 1

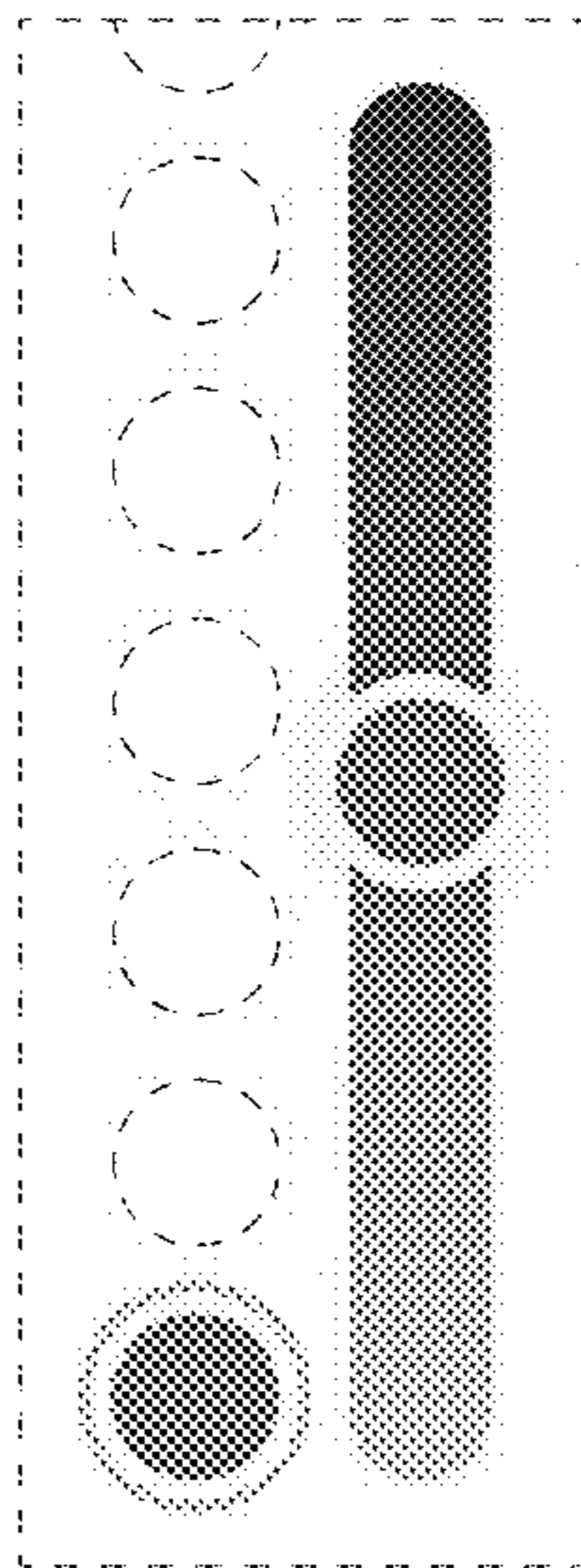


FIG. 2