



US00D937890S

(12) **United States Design Patent**
Behzadi et al.(10) **Patent No.:** US D937,890 S
(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.

(Continued)

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(72) Inventors: **Arian Behzadi**, San Francisco, CA (US); **Alan C. Dye**, San Francisco, CA (US); **Robert Garcia, III**, San Francisco, CA (US)(73) Assignee: **Apple Inc.**, Cupertino, CA (US)(**) Term: **15 Years**(21) Appl. No.: **29/726,114**(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.

(51) **LOC (13) Cl.** **14-04**(52) **U.S. Cl.**USPC **D14/487**(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.

(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

FOREIGN PATENT DOCUMENTS

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

(Continued)

OTHER PUBLICATIONS

https://www.iconfinder.com/icons/1118983/horizontal_interface_list_menu_options_three_icon (Year: 2016).*

(Continued)

Primary Examiner — Melanie H Tung*(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.

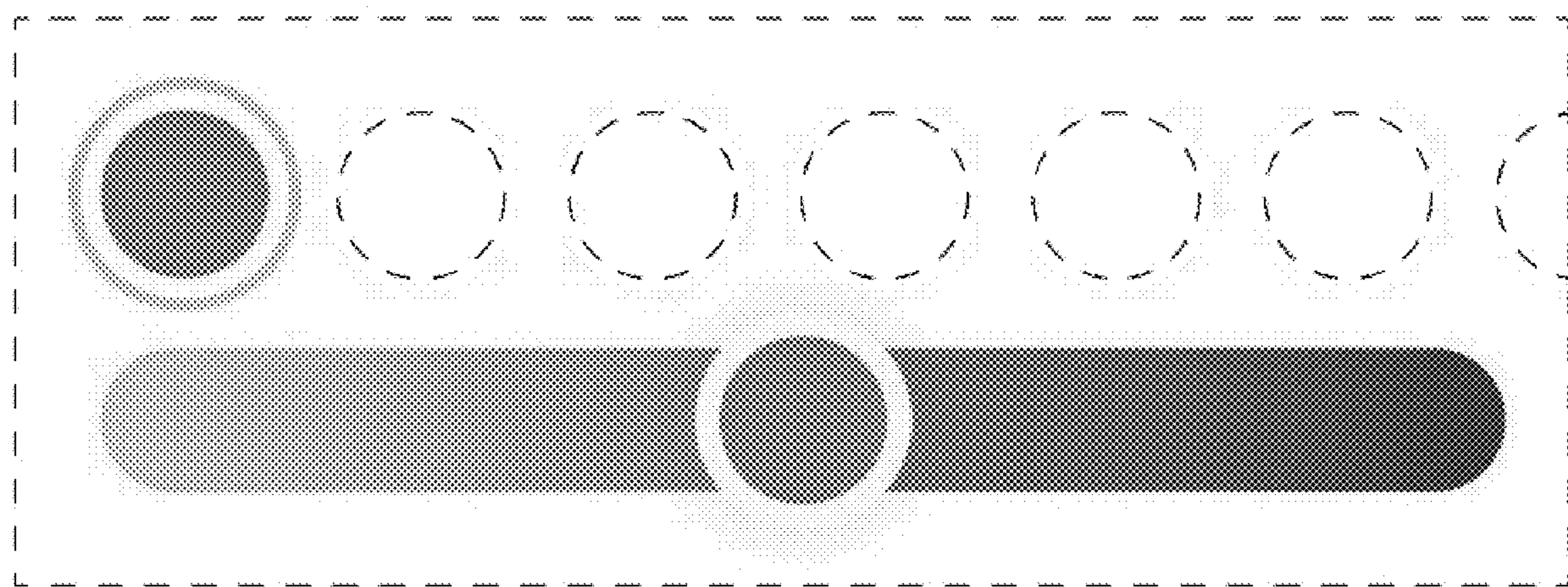
DESCRIPTION

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 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.

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

(56)

References Cited**U.S. PATENT DOCUMENTS**

| | | | | | | |
|--------------|---------|--------------------------|--------------|------------|--------------------|----------------|
| 5,295,062 A | 3/1994 | Fukushima | D574,388 S | 8/2008 | Armendariz et al. | |
| D385,547 S | 10/1997 | Snell | D576,171 S | 9/2008 | Armendariz et al. | |
| D390,548 S | 2/1998 | Maekawa et al. | D580,941 S | 11/2008 | Scott et al. | |
| D394,853 S | 6/1998 | Levin et al. | 7,496,211 B2 | 2/2009 | Yamagami et al. | |
| D396,854 S | 8/1998 | Tullis | D589,792 S | 4/2009 | Clabough et al. | |
| D398,594 S | 9/1998 | Tullis | D590,412 S | 4/2009 | Saft et al. | |
| 5,815,083 A | 9/1998 | Patarin et al. | 7,519,918 B2 | 4/2009 | Trantow | |
| 5,838,384 A | 11/1998 | Schindler et al. | 7,530,030 B2 | 5/2009 | Baudisch | |
| D405,774 S | 2/1999 | Yui et al. | D594,013 S | 6/2009 | Singh et al. | |
| 5,966,114 A | 10/1999 | Ito et al. | D596,195 S | 7/2009 | Wall et al. | |
| D418,826 S | 1/2000 | Pavely et al. | D597,101 S | 7/2009 | Chaudhri et al. | |
| D422,983 S | 4/2000 | Bright et al. | D598,027 S | 8/2009 | Carpenter et al. | |
| D424,543 S * | 5/2000 | Hodgson | D14/487 | D600,705 S | 9/2009 | Lamanna et al. |
| D426,209 S | 6/2000 | Hodgson | 7,587,680 B2 | 9/2009 | Wada | |
| 6,104,396 A | 8/2000 | Hanaoka et al. | D604,305 S | 11/2009 | Anzures et al. | |
| 6,191,783 B1 | 2/2001 | Lambourne et al. | 7,614,010 B2 | 11/2009 | Hosoki et al. | |
| D439,584 S | 3/2001 | Wang et al. | D605,657 S | 12/2009 | Danton | |
| D439,585 S | 3/2001 | Law et al. | D606,086 S | 12/2009 | Agnetta et al. | |
| D440,979 S | 4/2001 | Wang et al. | D606,091 S | 12/2009 | O'Donnell et al. | |
| 6,229,532 B1 | 5/2001 | Fujii | D607,001 S | 12/2009 | Ording | |
| 6,313,877 B1 | 11/2001 | Anderson | D607,003 S | 12/2009 | Bull et al. | |
| D459,361 S | 6/2002 | Lnagaki | D607,468 S | 1/2010 | Ho | |
| 6,407,758 B1 | 6/2002 | Usami et al. | D608,363 S | 1/2010 | Kwag | |
| D462,076 S | 8/2002 | Robbin et al. | 7,653,882 B2 | 1/2010 | Horentrup et al. | |
| D469,444 S | 1/2003 | Ording et al. | D611,485 S | 3/2010 | Marashi | |
| D470,505 S | 2/2003 | Platz | D612,392 S * | 3/2010 | Bouchard | |
| D470,857 S | 2/2003 | Anderson et al. | D614,643 S | 4/2010 | D14/487 | |
| D472,244 S | 3/2003 | Wasko | 7,676,767 B2 | 3/2010 | Hofmeister et al. | |
| D474,189 S | 5/2003 | Andre et al. | D615,989 S | 5/2010 | Chaudhri | |
| D487,469 S | 3/2004 | Glaser et al. | D616,457 S | 5/2010 | Carpenter et al. | |
| 6,710,785 B1 | 3/2004 | Asai et al. | D617,333 S | 6/2010 | Scalisi et al. | |
| D491,956 S | 6/2004 | Ombao et al. | D619,593 S | 7/2010 | Fujicka et al. | |
| D499,110 S | 11/2004 | Ording et al. | D619,612 S | 7/2010 | Pueyo et al. | |
| D499,740 S | 12/2004 | Ombao et al. | D621,845 S | 8/2010 | Anzures et al. | |
| D500,766 S | 1/2005 | Hanisch et al. | 7,805,684 B2 | 9/2010 | Arvilommi | |
| 6,850,259 B1 | 2/2005 | Rzepkowski et al. | D625,320 S | 10/2010 | Woods et al. | |
| D505,135 S | 5/2005 | Sapp et al. | D625,733 S | 10/2010 | Anzures | |
| D506,227 S | 6/2005 | Brady et al. | D626,134 S | 10/2010 | Chaudhri | |
| D506,474 S | 6/2005 | Gildred | 7,814,439 B2 | 10/2010 | Fitzmaurice et al. | |
| 6,983,424 B1 | 1/2006 | Dutta | 7,823,077 B2 | 10/2010 | Kurtz et al. | |
| D517,120 S | 3/2006 | Scott | D627,790 S | 11/2010 | Chaudhri | |
| 7,031,596 B2 | 4/2006 | Sai et al. | D630,649 S | 1/2011 | Tokunaga et al. | |
| D521,019 S | 5/2006 | Ording | D637,201 S | 5/2011 | Wasko et al. | |
| 7,039,868 B2 | 5/2006 | Yanatsubo | 7,958,460 B2 | 6/2011 | Garrison et al. | |
| D525,631 S | 7/2006 | Kaminaga et al. | D641,372 S | 7/2011 | Gardner et al. | |
| D525,984 S * | 8/2006 | Hally | D642,192 S | 7/2011 | Arnold | |
| D525,985 S | 8/2006 | Gibson et al. | D643,047 S | 8/2011 | Guss et al. | |
| D526,655 S | 8/2006 | McDougall et al. | D643,438 S | 8/2011 | Gardner et al. | |
| D528,123 S | 9/2006 | Lam et al. | D644,661 S | 9/2011 | Gardner et al. | |
| D528,559 S * | 9/2006 | Hally | D644,662 S | 9/2011 | Gardner et al. | |
| 7,127,673 B2 | 10/2006 | Iwata et al. | D644,663 S | 9/2011 | Gardner et al. | |
| 7,152,210 B1 | 12/2006 | Hoven et al. | 8,037,424 B2 | 10/2011 | Kujda et al. | |
| 7,165,227 B2 | 1/2007 | Ubillos | D651,614 S | 1/2012 | Anzures | |
| D540,340 S | 4/2007 | Cummins | D652,054 S | 1/2012 | Anzures | |
| 7,203,635 B2 | 4/2007 | Oliver et al. | D652,428 S | 1/2012 | Anzures | |
| D542,298 S | 5/2007 | Sadler et al. | 8,091,041 B2 | 1/2012 | Karstens | |
| 7,228,061 B2 | 6/2007 | Mori et al. | D654,926 S | 2/2012 | Lipman et al. | |
| D548,239 S | 8/2007 | Rimas-Ribikauskas et al. | 8,136,051 B2 | 3/2012 | Friedlander et al. | |
| D550,689 S * | 9/2007 | Vigesaa | D656,948 S * | 4/2012 | Knudsen | |
| D553,663 S | 10/2007 | Byeon et al. | 8,151,207 B2 | 4/2012 | D14/487 | |
| D554,140 S * | 10/2007 | Armendariz | 8,151,209 B2 | 4/2012 | Shimazu et al. | |
| D555,661 S | 11/2007 | Kim | 8,166,413 B2 | 4/2012 | Law et al. | |
| D557,272 S * | 12/2007 | Glaser | D659,711 S | 5/2012 | Arndt et al. | |
| D558,219 S | 12/2007 | Glaser et al. | D660,313 S | 5/2012 | Guss et al. | |
| D558,220 S | 12/2007 | Maitlen et al. | D660,862 S | 5/2012 | Williams et al. | |
| D558,221 S | 12/2007 | Nagata et al. | D664,975 S | 8/2012 | Anzures et al. | |
| D559,262 S | 1/2008 | Young | 8,255,831 B2 | 8/2012 | Arnold | |
| D562,333 S | 2/2008 | Sadler et al. | D667,019 S | 9/2012 | Araumi | |
| D563,419 S | 3/2008 | Yarnashita et al. | D667,420 S | 9/2012 | Chaudhri | |
| D563,971 S | 3/2008 | Cummins et al. | D667,451 S | 9/2012 | Kriese et al. | |
| 7,345,671 B2 | 3/2008 | Robbin et al. | 8,261,209 B2 | 9/2012 | Wujcik et al. | |
| D567,253 S | 4/2008 | Gusmorino et al. | D668,263 S | 10/2012 | Goto et al. | |
| D568,900 S | 5/2008 | Seo et al. | D668,666 S | 10/2012 | Jobs et al. | |
| D569,383 S | 5/2008 | Jung et al. | D668,672 S | 10/2012 | Anzures et al. | |
| D569,875 S | 5/2008 | Fletcher et al. | D669,499 S | 10/2012 | Gardner et al. | |
| | | | D670,722 S | 11/2012 | Yang et al. | |
| | | | D671,550 S | 11/2012 | Chen et al. | |
| | | | D677,275 S | 3/2013 | Wujcik et al. | |
| | | | D677,326 S | 3/2013 | Gleasman et al. | |

| (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 | Radakowitz 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 | | 2014/0108282 A1 | 4/2014 | Pulito et al. |
|------------------|---|--|-------------------|---------|----------------------------------|
| | U.S. PATENT DOCUMENTS | | 2014/0237419 A1* | 8/2014 | Ryu G11B 27/105 715/787 |
| 2008/0094369 A1 | 4/2008 Ganatra et al. | | 2014/0282238 A1 | 9/2014 | Dart et al. |
| 2008/0155474 A1 | 6/2008 Duhig | | 2015/0199369 A1 | 7/2015 | Daly et al. |
| 2008/0163114 A1 | 7/2008 Choi et al. | | 2015/0304425 A1 | 10/2015 | Park-Ekecs et al. |
| 2008/0178069 A1 | 7/2008 Stallings | | 2015/0370465 A1 | 12/2015 | Green |
| 2008/0189658 A1 | 8/2008 Jeong et al. | | 2015/0378446 A1 | 12/2015 | Masseron et al. |
| 2008/0309617 A1 | 12/2008 Kong et al. | | 2016/0027113 A1 | 1/2016 | Sodhi |
| 2008/0313570 A1 | 12/2008 Shamma et al. | | 2016/0070401 A1 | 3/2016 | Kim et al. |
| 2009/0019348 A1 | 1/2009 King | | 2016/0070420 A1 | 3/2016 | Mizunuma et al. |
| 2009/0064038 A1 | 3/2009 Fleischman et al. | | 2016/0078276 A1 | 3/2016 | Bengtsson et al. |
| 2009/0113333 A1 | 4/2009 Dellinger et al. | | 2016/0139786 A1 | 5/2016 | Kaldma et al. |
| 2009/0177966 A1 | 7/2009 Chaudhri | | 2017/0123650 A1 | 5/2017 | Ligh et al. |
| 2009/0259597 A1 | 10/2009 Wallman | | 2018/0373415 A1 | 12/2018 | Dellinger et al. |
| 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. | | EM 000967427-0005 | 10/2008 | |
| 2010/0251124 A1 | 9/2010 Geppert et al. | | EM 002198549-0016 | 6/2013 | |
| 2011/0072393 A1 | 3/2011 Wilairat | | KR 300516108.0000 | 12/2008 | |
| 2011/0154174 A1 | 6/2011 Liu et al. | | KR 300589538.0000 | 2/2011 | |
| 2011/0161890 A1 | 6/2011 Anderson et al. | | KR 300642619.0000 | 4/2012 | |
| 2011/0167369 A1 | 7/2011 van Os | | KR 300701907.0000 | 7/2013 | |
| 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 Madhvani 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 | | | | |

OTHER PUBLICATIONS

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.iphonehacks.com/2012/06/music-app-revamped-inios-6.html> (2 pages).

DAAnisotropicImage (on-line) dated Jul. 13, 2012. URL: <https://web.archive.org/web/20120713021044/http://www.cocoicontrols.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

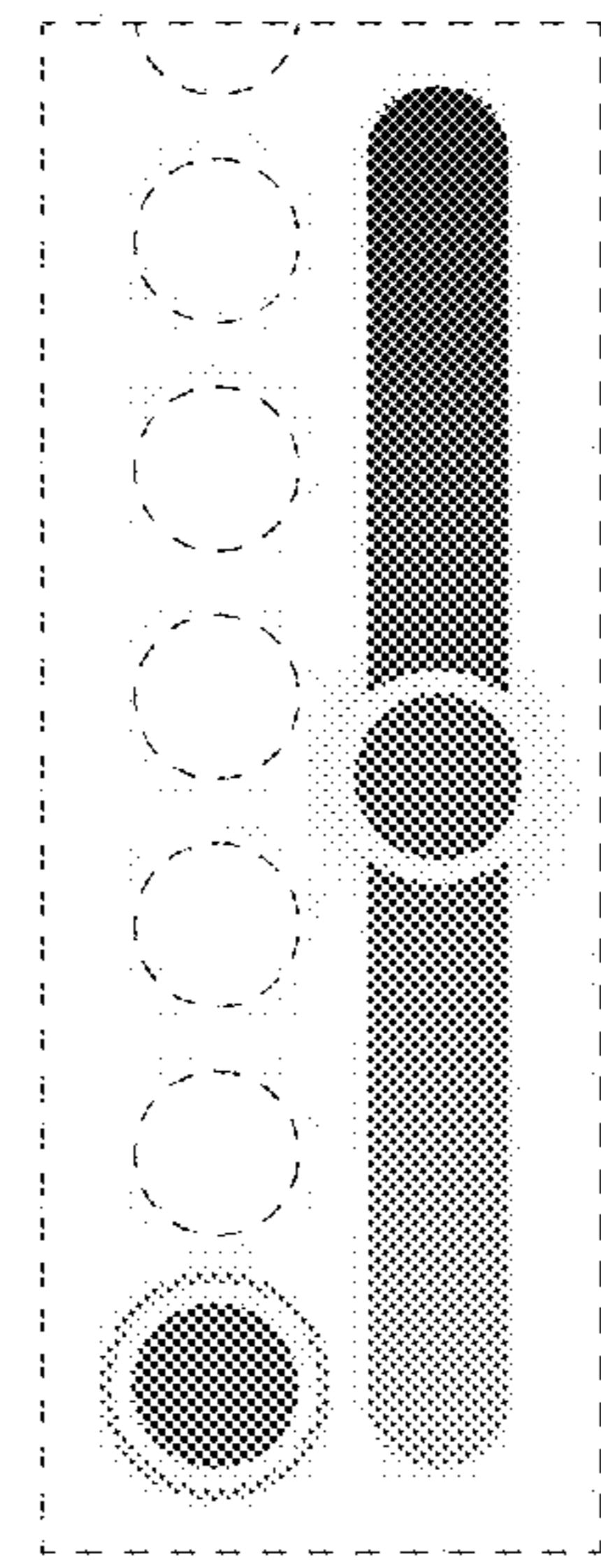


FIG. 2

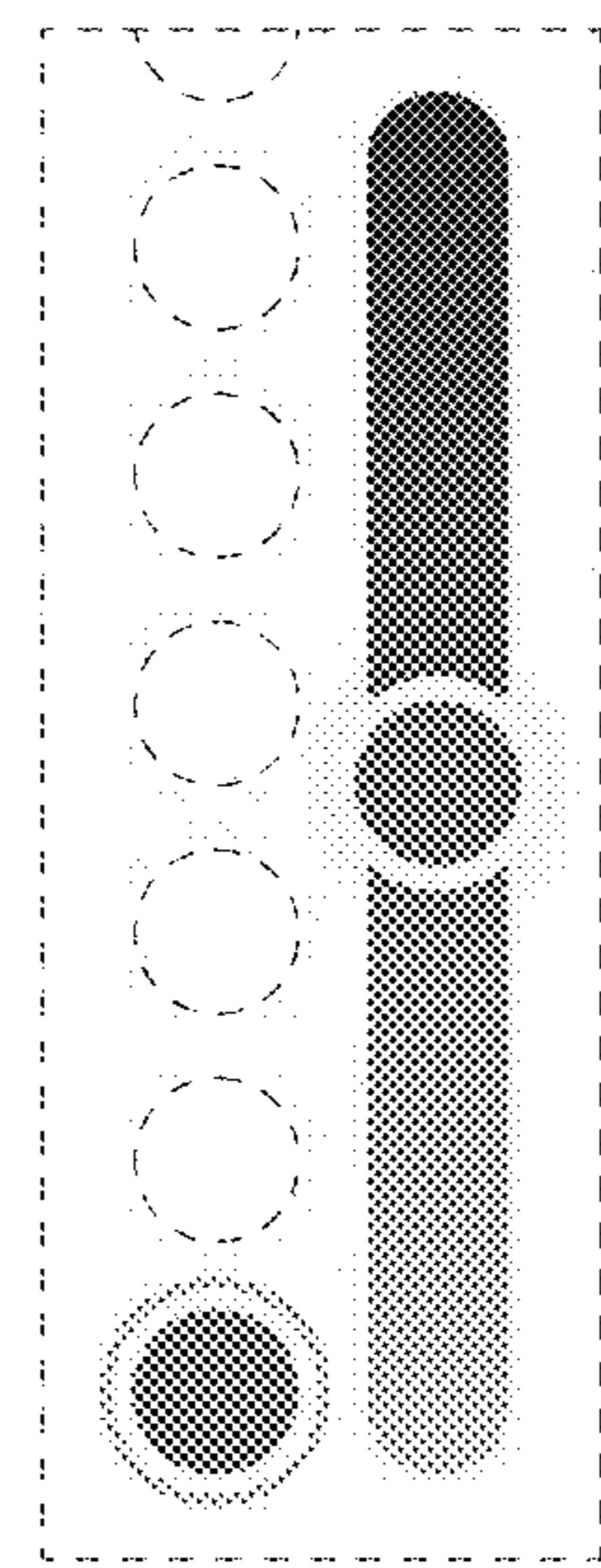


FIG. 1