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Barlier et al.

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(54) **TYPE FONT AND ELECTRONIC DEVICE WITH GRAPHICAL USER INTERFACE**

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USPC D14/485-495; D5/20, 26, 30, 40, 63-65;
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(56) **References Cited**

U.S. PATENT DOCUMENTS

D3,139 S 7/1868 Mumford
D3,207 S 9/1868 Hasenclever
(Continued)

FOREIGN PATENT DOCUMENTS

CN 303518882 12/2015
CN 303437237 11/2019
(Continued)

OTHER PUBLICATIONS

Animal Emoji Set, by Roszczewski, dribbble.com [online], published on May 18, 2015, [retrieved on Apr. 8, 2020], retrieved from the Internet <URL: https://dribbble.com/shots/2068495-Animal-Emoji-Set> (Year: 2015).*

(Continued)

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(57) **CLAIM**

The ornamental design for a type font and 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 face view of a type font showing the claimed design;

FIG. 2 is second embodiment thereof;

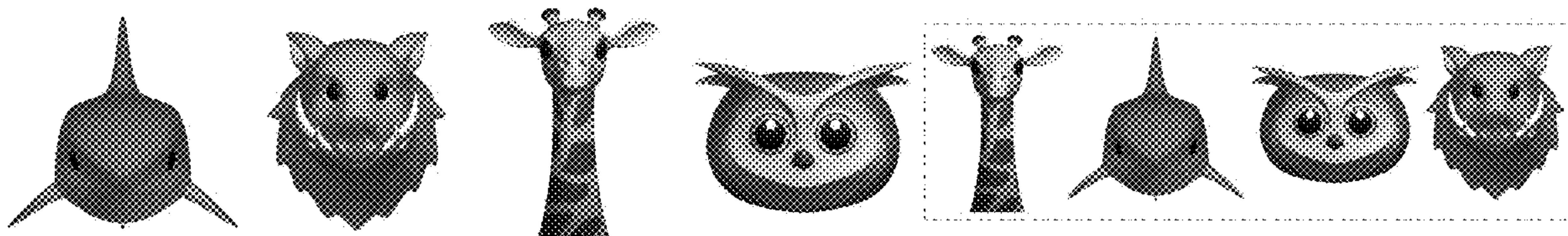
FIG. 3 is a front view of a display screen or portion thereof with graphical user interface showing a third embodiment of the claimed design;

FIG. 4 is a fourth embodiment thereof; and,

FIG. 5 is a front view of an electronic device having a display screen with the graphical user interface of FIG. 3 applied to the display screen. The graphical user interface of FIG. 4 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 FIG. 5 show portions of a graphical user interface that form no part of the claimed design.

1 Claim, 5 Drawing Sheets
(3 of 5 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**
 CPC G06F 3/048-04897; G06F 1/1692; G06F
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 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D32,183 S 1/1907 Tuchfarber
 842,690 A 1/1907 Oswald
 D70,520 S * 7/1926 Wehner D18/27
 D137,874 S 5/1943 Partridge
 D153,568 S 4/1949 Wagner
 D262,460 S 12/1981 Belhumeur
 D277,113 S 1/1985 Gordon
 D300,835 S 4/1989 Stevens
 D304,348 S 10/1989 Dunn
 D316,570 S 4/1991 Golden
 D327,507 S 6/1992 Wahl
 D341,848 S 11/1993 Bigelow et al.
 D342,283 S 12/1993 McGill
 D353,843 S 12/1994 Martin
 D368,283 S 3/1996 van der Ploeg
 D373,387 S 9/1996 Wu
 D391,991 S 3/1998 Conner
 D395,643 S 6/1998 Ryan
 D396,225 S 7/1998 Ryan
 D398,655 S * 9/1998 Province D20/10
 5,936,624 A 8/1999 Lisle et al.
 5,991,799 A 11/1999 Yen et al.
 D418,123 S 12/1999 Koerner
 6,020,885 A 2/2000 Honda
 D421,430 S 3/2000 Saxena et al.
 D421,749 S 3/2000 Saxena et al.
 D423,591 S 4/2000 Conley et al.
 D428,614 S 7/2000 Hwang et al.
 6,128,010 A 10/2000 Baxter et al.
 D437,342 S 2/2001 Kramer et al.
 6,219,045 B1 4/2001 Leahy et al.
 6,246,411 B1 6/2001 Strauss
 D445,445 S * 7/2001 Kane D17/20
 D450,059 S 11/2001 Itou
 D450,711 S 11/2001 Istvan et al.
 D469,129 S 1/2003 Fabel
 D471,227 S 3/2003 Gray
 D471,239 S 3/2003 Schaller
 6,577,330 B1 6/2003 Tsuda et al.
 D479,659 S 9/2003 Fleckenstein et al.
 D481,736 S 11/2003 Ombao et al.
 6,731,316 B2 5/2004 Herigstad et al.
 D493,493 S 7/2004 Howard
 D494,326 S 8/2004 Long
 D496,667 S 9/2004 Høglund
 6,816,870 B1 11/2004 Nishimura et al.
 6,819,338 B2 11/2004 Heasman et al.
 6,941,359 B1 9/2005 Beaudoin et al.
 7,010,758 B2 3/2006 Bate
 D520,556 S 5/2006 Lusher et al.
 D524,358 S 7/2006 Lusher et al.
 D525,982 S 8/2006 Suzuki
 D527,736 S 9/2006 McDougall et al.
 7,124,360 B1 10/2006 Drenttel et al.
 7,152,210 B1 12/2006 Van Den Hoven et al.
 D536,346 S 2/2007 Gusmorino et al.
 D542,302 S 5/2007 Muranaka et al.
 D543,986 S 6/2007 Rimas-Ribikauskas et al.
 D543,987 S 6/2007 Rimas-Ribikauskas et al.
 D543,992 S 6/2007 Vigesaa
 D544,493 S 6/2007 Lam et al.
 D544,875 S 6/2007 Wang et al.
 D547,320 S 7/2007 Kim et al.
 D547,321 S 7/2007 Vieggers et al.
 D549,712 S 8/2007 Kim et al.
 D550,685 S 9/2007 Seo et al.
 D551,241 S 9/2007 Seo et al.

D552,120 S 10/2007 Arai
 D553,635 S 10/2007 Blencowe
 D554,656 S 11/2007 Seo et al.
 D556,765 S 12/2007 Evans et al.
 D559,261 S 1/2008 Jung et al.
 D561,196 S 2/2008 Okaro et al.
 D563,423 S 3/2008 Suzuki
 D563,970 S 3/2008 Jun et al.
 D563,993 S 3/2008 Melander et al.
 D564,530 S 3/2008 Kim et al.
 D565,584 S 4/2008 Gunn et al.
 D565,586 S 4/2008 Shin et al.
 7,359,688 B2 4/2008 Seo et al.
 7,363,591 B2 4/2008 Goldthwaite et al.
 D569,383 S 5/2008 Jung et al.
 7,370,283 B2 5/2008 Othmer
 D572,720 S 7/2008 Fletcher
 D574,391 S 8/2008 Kwag
 D574,846 S 8/2008 O'Donnell et al.
 D577,364 S 9/2008 Flynt et al.
 D579,456 S 10/2008 Chen et al.
 7,434,168 B2 10/2008 Hachiya et al.
 7,434,176 B1 10/2008 Froloff
 D579,946 S 11/2008 Lee et al.
 D579,947 S 11/2008 Kim et al.
 D580,949 S 11/2008 Duarte
 D581,424 S 11/2008 Hong
 7,458,030 B2 11/2008 Kim et al.
 D582,427 S 12/2008 Neuhaus et al.
 D582,931 S 12/2008 Blankenship et al.
 7,478,047 B2 1/2009 Loyall et al.
 D587,720 S 3/2009 Noviello et al.
 D588,149 S 3/2009 Brownell et al.
 D589,522 S 3/2009 Jewitt et al.
 D590,416 S 4/2009 Kochackis
 D592,675 S 5/2009 Bhat et al.
 7,536,653 B2 5/2009 Badovinac et al.
 7,539,933 B2 5/2009 Brown et al.
 D594,015 S 6/2009 Singh et al.
 D594,465 S 6/2009 Hong et al.
 7,546,546 B2 6/2009 Lewis-Bowen et al.
 D597,101 S 7/2009 Chaudhri et al.
 D598,027 S 8/2009 Carpenter et al.
 7,581,195 B2 8/2009 Sciammarella et al.
 D599,362 S 9/2009 Danton
 D599,368 S 9/2009 Kanga et al.
 D599,807 S 9/2009 Marashi
 D599,812 S 9/2009 Hirsch
 D600,713 S 9/2009 LaMarma et al.
 D601,164 S 9/2009 Pell et al.
 7,587,482 B2 9/2009 Henderson et al.
 D603,867 S 11/2009 La et al.
 D604,305 S 11/2009 Anzures et al.
 D604,740 S 11/2009 Matheny et al.
 D607,003 S 12/2009 Bull et al.
 7,631,267 B2 12/2009 Viji et al.
 D607,888 S 1/2010 Ahn
 D608,366 S 1/2010 Matas
 7,650,169 B2 1/2010 Seo et al.
 D610,159 S 2/2010 Matheny et al.
 D611,484 S 3/2010 Mays et al.
 D611,485 S 3/2010 Marashi
 D611,950 S 3/2010 Fletcher et al.
 D612,398 S 3/2010 Lemay
 D612,399 S 3/2010 Fletcher et al.
 D614,637 S 4/2010 Mizulo
 D614,640 S 4/2010 Vieggers et al.
 D614,641 S 4/2010 Vieggers et al.
 7,698,656 B2 4/2010 Srivastava
 D615,549 S 5/2010 Caine et al.
 D616,891 S 6/2010 Christie et al.
 D616,892 S 6/2010 Christie et al.
 D617,804 S 6/2010 Hirsch
 D617,807 S 6/2010 Christie et al.
 D617,809 S 6/2010 Kim et al.
 D618,248 S 6/2010 Anzures et al.
 D618,698 S 6/2010 Kang et al.
 D621,848 S 8/2010 Ording
 D623,194 S 9/2010 Cook et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D623,195 S	9/2010	La et al.	D677,694 S	3/2013	Park et al.
D623,695 S	9/2010	Tesnar et al.	D677,695 S	3/2013	Park et al.
D624,407 S	9/2010	Straker	D677,696 S	3/2013	Park et al.
D624,555 S	9/2010	Anzures	D677,697 S	3/2013	Park et al.
D624,556 S	9/2010	Chaudhri	D678,317 S	3/2013	Lee et al.
7,793,232 B2	9/2010	Chaudhri et al.	D678,324 S	3/2013	Park et al.
D625,320 S	10/2010	Woods et al.	D678,325 S	3/2013	Park et al.
D625,321 S	10/2010	Choi et al.	D679,721 S	4/2013	Seo
D625,322 S	10/2010	Guntaur et al.	D680,126 S	4/2013	Seo
7,820,901 B2	10/2010	Terauchi et al.	D680,129 S	4/2013	Seo et al.
7,823,080 B2	10/2010	Miyajima et al.	D682,313 S	5/2013	Voreis et al.
D627,362 S	11/2010	Christie et al.	D682,882 S	5/2013	Cahill
D627,791 S	11/2010	Lamb et al.	D683,354 S	5/2013	Perry et al.
D629,419 S	12/2010	Ording et al.	D683,362 S	5/2013	Graham et al.
D631,888 S	2/2011	Vance et al.	8,447,361 B1	5/2013	Andrus et al.
D633,508 S	3/2011	Chou et al.	8,453,057 B2	5/2013	Stallings et al.
D633,563 S	3/2011	Hill et al.	D683,737 S	6/2013	Brinda et al.
D635,988 S	4/2011	Mays	D684,179 S	6/2013	Carpenter et al.
D636,400 S	4/2011	Vance et al.	D684,987 S	6/2013	Christie et al.
D636,405 S	4/2011	Mays et al.	D685,385 S	7/2013	Seo
D637,201 S	5/2011	Wasko	8,510,407 B1	8/2013	Kembel et al.
D638,441 S	5/2011	Ording et al.	8,521,857 B2	8/2013	Maxwell et al.
D638,442 S	5/2011	Christie et al.	D689,516 S	9/2013	Convay et al.
D638,842 S	5/2011	Woods et al.	D691,156 S	10/2013	AeJung
7,945,862 B2	5/2011	Aldrich et al.	D691,160 S	10/2013	Schupp et al.
D640,274 S	6/2011	Arnold	D691,174 S	10/2013	Lipman et al.
D642,192 S	7/2011	Arnold	D691,623 S	10/2013	Aroner et al.
7,984,376 B2	7/2011	Yamabuchi et al.	D694,254 S	11/2013	Brinda et al.
D643,436 S	8/2011	Lemay	D694,775 S	12/2013	Gardner et al.
D643,848 S	8/2011	Jones et al.	D695,775 S	12/2013	Brinda et al.
D644,238 S	8/2011	Ording	D695,779 S	12/2013	Edwards et al.
D648,344 S	11/2011	Arnold	D696,272 S	12/2013	Tagliabue et al.
D648,347 S	11/2011	Chaudhri	D696,676 S	12/2013	Seo
D648,348 S	11/2011	Matas	D697,940 S	1/2014	Bitran et al.
D648,732 S	11/2011	Chou et al.	D699,739 S	2/2014	Voreis et al.
D648,733 S	11/2011	Chou et al.	D699,744 S	2/2014	Ho Kushner et al.
D648,735 S	11/2011	Arnold et al.	D700,615 S	3/2014	Lee et al.
D649,154 S	11/2011	Vance et al.	D700,617 S	3/2014	Brinda et al.
D649,155 S	11/2011	vanOs	D700,658 S	3/2014	Olschnoegger et al.
D649,158 S	11/2011	Lemay	D701,236 S	3/2014	Hatta
D650,863 S	12/2011	Fiero	D701,522 S	3/2014	Wang et al.
D652,049 S	1/2012	Chou et al.	D701,866 S	4/2014	Pearson et al.
D652,053 S	1/2012	Impas et al.	D703,219 S	4/2014	Shia et al.
D652,428 S	1/2012	Anzures	D703,691 S	4/2014	Brinda et al.
D654,926 S	2/2012	Lipman et al.	D704,216 S	5/2014	Dellinger
D655,719 S	3/2012	Zaman et al.	D704,726 S	5/2014	Maxwell et al.
8,130,219 B2	3/2012	Fleury et al.	D704,731 S	5/2014	Pearson et al.
8,145,766 B2	3/2012	Durnitru et al.	D705,244 S	5/2014	Arnold et al.
D658,195 S	4/2012	Cranfill	D705,251 S	5/2014	Pearson et al.
D660,317 S	5/2012	Jesberger	D705,263 S	5/2014	Hartley
8,171,084 B2	5/2012	Walter	D705,801 S	5/2014	Kerr et al.
D661,123 S	6/2012	Curbbun et al.	D705,802 S	5/2014	Kerr et al.
D661,312 S	6/2012	Vance et al.	D705,809 S	5/2014	Jewitt
D662,512 S	6/2012	Steele et al.	D706,803 S	6/2014	Rogowski et al.
D662,554 S	6/2012	Pardey	D707,246 S	6/2014	Inose et al.
D664,555 S	7/2012	Gleasmart et al.	D707,253 S	6/2014	Yang et al.
D664,987 S	8/2012	Gleasmart et al.	D709,911 S	7/2014	Ording
D665,851 S	8/2012	Davis	D710,371 S	8/2014	vanOs
8,255,810 B2	8/2012	Moore et al.	D710,382 S	8/2014	Chaudhri
D667,019 S	9/2012	Chaudhri	D711,911 S	8/2014	Karunamuni et al.
D667,834 S	9/2012	Coffman et al.	D711,921 S	8/2014	Penico et al.
D669,487 S	10/2012	Yang et al.	D713,417 S	9/2014	Daniel
D670,722 S	11/2012	Yang et al.	8,860,749 B1	10/2014	Ainslie et al.
D670,726 S	11/2012	Bitran et al.	D716,840 S	11/2014	Gurley
D671,557 S	11/2012	Peters et al.	D718,317 S	11/2014	Yang et al.
D671,956 S	12/2012	Dellinger et al.	D718,334 S	11/2014	Cranfill
D672,363 S	12/2012	Reyna et al.	D719,461 S	12/2014	Bailey
D672,366 S	12/2012	Duggan et al.	D719,581 S	12/2014	Frew et al.
D673,167 S	12/2012	Woo et al.	D721,382 S	1/2015	Brinda et al.
D673,973 S	1/2013	Vance et al.	D721,722 S	1/2015	Lee
D675,648 S	2/2013	Self et al.	D721,732 S	1/2015	Brinda et al.
D676,058 S	2/2013	Cranfill	D723,046 S	2/2015	Matias
D677,326 S	3/2013	Gleasman et al.	8,955,103 B2	2/2015	Kline, III et al.
D677,336 S	3/2013	Murphy et al.	D723,577 S	3/2015	Matias
D677,690 S	3/2013	Phelan	D723,578 S	3/2015	Matias et al.
			D723,579 S	3/2015	Paz
			D723,622 S	3/2015	Harris
			D724,098 S	3/2015	Matias
			D724,099 S	3/2015	Matias et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D724,603 S	3/2015	Williams et al.	D774,550 S	12/2016	Evans et al.
D724,606 S	3/2015	Matias	D774,551 S	12/2016	Evans
D724,613 S	3/2015	Liu et al.	D774,552 S	12/2016	Evans et al.
D725,129 S	3/2015	Matias	D775,210 S	12/2016	Evans
D725,130 S	3/2015	Matias	D775,211 S	12/2016	Evans
D725,131 S	3/2015	Matias	D775,212 S	12/2016	Evans
D725,671 S	3/2015	Dorfmann	D775,213 S	12/2016	Evans et al.
8,989,786 B2	3/2015	Feghali	9,511,291 B2	12/2016	Lyons et al.
D726,199 S	4/2015	Matias	D775,671 S	1/2017	Evans
D726,202 S	4/2015	Zum	D777,209 S	1/2017	Penico et al.
D726,203 S	4/2015	Prajapati et al.	D777,761 S	1/2017	Woo et al.
D726,748 S	4/2015	Maekawa	9,576,400 B2	2/2017	vanOs et al.
D727,944 S	4/2015	Jarzabek	D780,776 S *	3/2017	Thompson D14/486
D729,263 S	5/2015	Ahn et al.	D783,631 S	4/2017	Inose et al.
D729,834 S	5/2015	Rezende et al.	D788,808 S	6/2017	Chaudhri et al.
D729,845 S	5/2015	Lee	D792,454 S	7/2017	Baumez et al.
D730,387 S	5/2015	Park et al.	D795,295 S	8/2017	Bull et al.
D730,404 S	5/2015	Yu et al.	D795,924 S	8/2017	Sondak-Simampo
9,037,982 B2	5/2015	Seo et al.	D798,900 S	10/2017	Wan et al.
D731,514 S	6/2015	Lee	D801,992 S	11/2017	Fischbach
D731,529 S	6/2015	Cavander et al.	D803,263 S	11/2017	Sepulveda
D735,742 S	8/2015	Lee et al.	D803,873 S	11/2017	Thompson et al.
D736,237 S	8/2015	Lee et al.	D804,524 S	12/2017	Zin et al.
D737,319 S	8/2015	Cavander et al.	D806,126 S	12/2017	Mander et al.
D737,330 S	8/2015	Paolantonio et al.	D808,406 S	1/2018	Lee et al.
D740,845 S	10/2015	Karunamuni et al.	D809,008 S *	1/2018	Conchonnet D14/489
D741,874 S	10/2015	Apodaca et al.	D809,553 S	2/2018	Chan et al.
D742,906 S	11/2015	Penico et al.	D810,130 S	2/2018	Forslund et al.
D742,912 S	11/2015	Tseng et al.	9,940,003 B2	4/2018	Han et al.
D743,442 S	11/2015	Penico et al.	D816,698 S	5/2018	Oldenburger et al.
D744,494 S	12/2015	Roberts et al.	D818,037 S	5/2018	Bauer et al.
D745,556 S	12/2015	Jeon et al.	D818,500 S	5/2018	Marianek et al.
D750,124 S	2/2016	Everette et al.	D823,893 S	7/2018	Sepulveda et al.
D752,071 S	3/2016	Lee et al.	D824,421 S	7/2018	Williams et al.
9,280,844 B2	3/2016	Larkin et al.	D824,953 S	8/2018	Butcher et al.
D754,688 S	4/2016	Chaudhri et al.	D827,661 S	9/2018	Pirklbauer
D754,750 S	4/2016	Boix Sagarra et al.	D831,696 S	10/2018	Clarke et al.
D757,031 S	5/2016	Chen et al.	D835,673 S	12/2018	Sepulveda
D757,095 S	5/2016	Butcher et al.	D840,431 S *	2/2019	Dascola D14/492
D757,110 S	5/2016	Kang	D841,050 S	2/2019	Butcher et al.
D757,737 S	5/2016	Chaudhri et al.	D843,442 S	3/2019	Barlier et al.
D760,745 S	7/2016	Rawlins et al.	D844,049 S	3/2019	Barlier et al.
D760,747 S	7/2016	Gehiere et al.	D844,641 S *	4/2019	Bauer D14/485
D760,791 S	7/2016	Liu et al.	D844,700 S	4/2019	Barlier et al.
D762,692 S	8/2016	Butcher et al.	D846,633 S *	4/2019	Barlier D18/33
D762,725 S	8/2016	Chaudhri et al.	10,325,417 B1 *	6/2019	Scapel G06T 13/40
D763,313 S	8/2016	Sondak-Simampo	10,521,948 B2 *	12/2019	Rickwald G06T 13/40
D765,709 S	9/2016	Gagnier	D883,312 S *	5/2020	Barlier D14/486
D765,731 S	9/2016	Hartley	D886,140 S *	6/2020	Lessinger D14/486
D766,258 S	9/2016	Wang et al.	D888,745 S *	6/2020	Valladares D14/486
D766,330 S	9/2016	Forslund et al.	2002/0054154 A1	5/2002	Fukuda et al.
D766,925 S	9/2016	Sanderson et al.	2002/0089549 A1	7/2002	Munro et al.
D766,982 S	9/2016	Forslund et al.	2002/0130894 A1	9/2002	Young et al.
D767,634 S	9/2016	Forslund et al.	2003/0160824 A1	8/2003	Szumla
D768,163 S	10/2016	Holl	2003/0174177 A1	9/2003	Tsukuda et al.
D768,194 S	10/2016	Macbeth et al.	2004/0235520 A1	11/2004	Cadiz et al.
D768,648 S	10/2016	Sanderson et al.	2005/0050474 A1	3/2005	Bells et al.
D768,649 S	10/2016	Sanderson et al.	2005/0114783 A1	5/2005	Szeto
D768,650 S	10/2016	Chen et al.	2005/0138574 A1	6/2005	Lin
D768,687 S	10/2016	Bae et al.	2005/0193345 A1	9/2005	Klassen et al.
D768,696 S	10/2016	Gagnier	2005/0257170 A1	11/2005	Kim et al.
D769,909 S	10/2016	Roberts et al.	2006/0174273 A1	8/2006	Park et al.
D769,925 S	10/2016	Akana et al.	2006/0212811 A1	9/2006	Gottfurcht et al.
9,460,541 B2	10/2016	Li et al.	2006/0284852 A1	12/2006	Hofmeister et al.
D770,519 S	11/2016	Kobetz	2006/0294465 A1	12/2006	Ronen et al.
D771,121 S	11/2016	Sondak-Simampo	2007/0135690 A1	6/2007	Nicholl
D771,653 S	11/2016	Bauer et al.	2008/0082613 A1	4/2008	Szeto et al.
D771,703 S	11/2016	Asai et al.	2008/0092061 A1	4/2008	Bankston et al.
D772,940 S	11/2016	Marianek et al.	2008/0163054 A1	7/2008	Pieper et al.
D773,534 S	12/2016	Yuk	2008/0189658 A1	8/2008	Jeong et al.
D774,096 S	12/2016	Evans et al.	2008/0195944 A1	8/2008	Lee et al.
D774,097 S	12/2016	Evans et al.	2009/0064038 A1	3/2009	Fleischman et al.
D774,098 S	12/2016	Evans et al.	2009/0113318 A1	4/2009	Roseway et al.
D774,548 S	12/2016	Evans et al.	2009/0172562 A1	7/2009	Lai
D774,549 S	12/2016	Evans et al.	2009/0217188 A1	8/2009	Alexander et al.
			2009/0244003 A1	10/2009	Bonnat
			2009/0264158 A1	10/2009	Backing
			2009/0271731 A1	10/2009	Lin et al.
			2009/0300513 A1	12/2009	Nims et al.

(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

2010/0023865	A1	1/2010	Fulker et al.
2010/0185064	A1	7/2010	Bandic et al.
2010/0231523	A1	9/2010	Chou
2011/0029927	A1	2/2011	Lietzke et al.
2011/0122077	A1	5/2011	Choi
2011/0169853	A1	7/2011	Oiwa et al.
2011/0202963	A1	8/2011	Fulcher et al.
2011/0252383	A1	10/2011	Miyashita
2012/0011568	A1	1/2012	Tahan
2012/0056827	A1	3/2012	Kim et al.
2012/0068854	A1	3/2012	Shiflet et al.
2012/0084692	A1	4/2012	Bae
2012/0165071	A1	6/2012	Hsu et al.
2012/0254804	A1	10/2012	Sheha et al.
2012/0266100	A1	10/2012	Caliendo, Jr. et al.
2012/0316932	A1	12/2012	Ralunan et al.
2013/0050250	A1	2/2013	Brinda et al.
2013/0069893	A1	3/2013	Brinda et al.
2013/0086522	A1	4/2013	Shimazu et al.
2013/0159931	A1	6/2013	Lee et al.
2013/0187780	A1	7/2013	Angelides
2013/0268875	A1	10/2013	Han et al.
2013/0321340	A1	12/2013	Seo et al.
2014/0059494	A1	2/2014	Lee et al.
2014/0240579	A1	8/2014	Park et al.
2014/0258901	A1	9/2014	Cho
2014/0337791	A1	11/2014	Agnetta
2014/0362105	A1	12/2014	Kocienda et al.
2014/0365904	A1	12/2014	Kim et al.
2015/0020101	A1	1/2015	Brown et al.
2015/0082231	A1	3/2015	Ren et al.
2015/0205472	A1	7/2015	Han et al.
2016/0028736	A1	1/2016	Gehring
2016/0054908	A1	2/2016	Vegesna et al.
2016/0062589	A1	3/2016	Wan et al.
2016/0063748	A1	3/2016	Kim et al.
2016/0180801	A1	6/2016	Lee et al.
2016/0188152	A1	6/2016	Chou et al.
2016/0188197	A1	6/2016	Ryu et al.
2016/0291831	A1	10/2016	Baek et al.
2017/0153792	A1	6/2017	Kapoor et al.
2017/0192651	A1	7/2017	Yang et al.
2017/0249056	A1	8/2017	Rainey et al.
2017/0255342	A1	9/2017	Fontaine et al.
2017/0315699	A1	11/2017	Markus et al.
2017/0336961	A1	11/2017	Heo et al.
2017/0351850	A1	12/2017	Jin et al.
2018/0025323	A1	1/2018	Pintos
2018/0091732	A1	3/2018	Wilson et al.
2018/0165858	A1	6/2018	Ahuja et al.
2018/0329587	A1	11/2018	Ko et al.
2018/0335930	A1*	11/2018	Scapel G06K 9/00315
2019/0342507	A1*	11/2019	Dye H04N 5/23216

FOREIGN PATENT DOCUMENTS

EM	002608224-0002	1/2015
EM	002616219-0001	1/2015
EM	005841608-0003	* 12/2018
KR	30-0490776	5/2008
KR	30-0801161	6/2015
KR	30-0801162	6/2015
KR	30-0801168	6/2015
KR	30-0801169	6/2015
KR	30-0801171	6/2015
KR	30-0853745	5/2016
KR	30-0853746	5/2016
KR	30-0887965	12/2016
KR	30-0893876	2/2017
KR	30-0894564	2/2017
KR	30-0894565	2/2017
KR	30-0891228	3/2017
KR	30-0894566	6/2017

Set of Wild Animals, by Timoshina, dreamstime.com [online], published on or before Nov. 24, 2018, [retrieved on Apr. 8, 2020], retrieved from the Internet <URL: <https://www.dreamstime.com/vector-set-different-wild-animals-low-poly-style-animal-icon-collection-isolated-white-background-image129829464>> (Year: 2018).*

Boar Emoji, emojiopedia.org [online], published on or before Aug. 7, 2017, [retrieved on Apr. 8, 2020], retrieved from the Internet <URL: <https://emojiopedia.org/boar/>> (Year: 2017).*

Boar Emoji, emojiopedia.org [online], published on or before Mar. 22, 2017, [retrieved on Apr. 8, 2020], retrieved from the Internet <URL: <https://emojiopedia.org/giraffe/>> (Year: 2017).*

Animoji on iPhone X [on-line]. Retrieved from the Internet Nov. 10, 2018. URL: <<https://emojiopedia.org/animoji/>>. (12 pages) (Year: 2018).

Apple iOS 11.2 Emoji List [on-line]. Retrieved from the Internet Nov. 10, 2018. URL: <<https://emojiopedia.org/apple/ios-11.2/>>. (34 pages) (Year: 2018).

Apple iOS 11.3 Emoji List Retrieved from the Internet Nov. 10, 2018. URL: <<https://emojiopedia.org/apple/ios-11.3/>>. (36 pages) (Year: 2018).

Apple iOS 11.1 Emoji List Retrieved from the Internet Nov. 10, 2018. URL: <<https://emojiopedia.org/apple/ios-11.1/>>. (34 pages) (Year: 2018).

Full Emoji Data Chart [on-line]. Published on Internet Jan. 6, 2016; retrieved from Internet Feb. 5, 2018. URL: <<https://web.archive.org/web/20160106153511/http://unicode.org/emoji/charts/full-emoji-list.html>>. (70 pages) (Year: 2016).

iOS 10 Emoji Changelog [on-line]. Published on Internet Sep. 13, 2016; retrieved from Internet Oct. 24, 2017. URL: <<https://blog.emojiopedia.org/ios-10-emoji-changelog/>>. (32 pages) (Year: 2016).

Apple iOS 10.0.1 Emoji List [on-line]. Release date Sep. 13, 2016; retrieved from Internet Feb. 5, 2018. URL: <<https://emojiopedia.org/apple/ios-10.0/new+changed/>>. (15 pages) (Year: 2016).

iOS 9 Emoji Changelog [on-line]. Published on Internet Sep. 16, 2016; retrieved from Internet Feb. 5, 2018. URL: <<https://1.blog.emojiopedia.org/ios-9-emoji-changelog/>>. (23 pages) (Year: 2016).

An Emoji Game Show is in the Works [on-line]. Published on Internet Aug. 8, 2015; retrieved from Internet Jan. 8, 2018. URL: <http://flavorwire.com/531847/an-emojigame-show-is-in-the-works>>. (6 pages) (Year: 2015).

Emojiopedia, “Apple iOS 9.1” (<http://www.emojiopedia.com/apple/ios-9.1/>), released Oct. 27, 2015, retrieved Mar. 6, 2017, 24 pages.

Emojiopedia, “Apple iOS 10.2” (<http://www.emojiopedia.com/apple/ios-10.2/>), released Dec. 12, 2016, retrieved Mar. 6, 2017, 33 pages.

Imoticons smiley icon set by Xinh Studio [on-line]. Published Nov. 4, 2013. Retrieved from the Internet Mar. 20, 2017. URL: <<https://www.iconfinder.com/iconsets/imoticons>>. (11 pages) (Year: 2013).

“Reactions” icon set designed by Mark Gonzales for Graphictea [on-line]. Published Jul. 23, 2016. Retrieved from the Internet Mar. 20, 2017. URL: <<https://www.iconfinder.com/iconsets/reaction>>. (6 pages) (Year: 2016).

Zaficons: Smiley icon set by Zafara Studios [on-line]. Published Jan. 4, 2016. Retrieved from the Internet Mar. 20, 2017. URL: <https://www.iconfinder.com/iconsets/zaficonessmiley>>. (17 pages) (Year: 2016).

Clip Art, “iOS Emoji Tiger Face,” Clipart.info, Jan. 20, 2017, Available at <https://clipart.info/ios-emoji-tiger-face-1606>>.

Klein, “How to Use Emoji on Your Smartphone or PC,” How-To Geek, Feb. 6, 2015, URL: <https://www.howtogeek.com/208890/how-to-use-emoji-on-yoursmartphone-or-pc/>.

“These are the new emoji in iOS 9.1,” [on-line]. Published Sep. 10, 2015; retrieved from Internet on Oct. 10, 2018. URL: <<http://megarnycloud.blogspot.com/>>. (5 pages) (Year: 2015).

iOS 11.3 Emoji Changelog [on-line]. Published Mar. 29, 2018; retrieved from Internet on Nov. 6, 2018. URL: <<https://blog.emojiopedia.org/ios-11-3-emoji-changelog/>>. (5 pages) (Year: 2018).

“Use Animoji on your iPhone X,” [on-line]. Webpage captured by Internet Archives Wayback Machine Nov. 3, 2017; retrieved from

(56)

References Cited

OTHER PUBLICATIONS

the Internet Nov. 6, 2018. URL: <<https://web.archive.org/web/20171103113552/https://support.apple.com/en-us/HT208190>>. (3 pages) (Year: 2017).

“Animoji,” [on-line]. Web page captured by Internet Archives’ Wayback Machine Sep. 11, 2017; retrieved from the Internet Nov. 6, 2018. URL: <<https://web.archive.org/web/20170911175118/https://emojipedia.org/animoji>>. (5 pages) (Year: 2017).

“Apple’s “Animoji” Are Animated Emojis You Make With Your Face,” by Renz Ofiaza [on-line]. Published Sep. 12, 2017; retrieved from the Internet Oct. 10, 2018. URL: <<https://www.highsnobiety.com/2017/09/12/apple-animoji>>. (6 pages) (Year: 2017).

Waring, Olivia, Here are what all the iPhone weather symbols mean, posted at Metro News, posting date Feb. 26, 2018. [Site visited Dec. 14, 2018] URL: <<https://metro.co.uk/2018/02/26/iphone-weather-symbols-mean-7343734/>> (Year: 2018).

Tyler, Mac, Tiny Weather Icon Vector Set, posted at dribbble, posting date Jul. 29, 2011. [Site visited Dec. 14, 2018] URL: <<https://dribbble.com/shots/224791-Tiny-Weather-Icon-Vector-Set>> (Year: 2011).

Bischoff, Lukas, Weather Icon Font, posted at dribbble, posting date Apr. 22, 2013. [Site visited Dec. 14, 2018] URL: <<https://dribbble.com/shots/1039476-Weather-Icon-Font>> (Year: 2013).

Jiakedesigner, Weather Icons PSD, posted at dribbble, posting date Jun. 3, 2013. [Site visited Dec. 14, 2018] URL: <<https://dribbble.com/shots/1097615-Weather-Icons-PSD>> (Year: 2013).

Zibreg, Christian, Yahoo’s new Weather iOS app looks terrific, posted at idownloadblog, posting date Apr. 18, 2013. [online] [site visited May 2, 2018]. Available from Internet. <URL: <http://www.idownloadblog.com/2013/04/18/yahoo-weather/>> (Year: 2013).

Arvin, Chris, Android Weather App, posted at dribbble, posting date Mar. 1, 2012. [online] [site visited May 2, 2018]. Available from Internet. <URL: <https://dribbble.com/shots/452273-Android-Weather-App>> (Year: 2012).

How can I add/customize weather on my LockInfo screen? posted at iPhondFAQ, posting date Dec. 21, 2011. [online] [site visited May 2, 2018]. Available from Internet. <URL: <https://web.archive.org/web/20111221023728/https://www.iphonefaq.org/archives/971498>> (Year: 2011).

Radmir12Abilev, Lumia Weather, posted at X Widget, posting date Apr. 20, 2012. [online] [site visited May 2, 2018]. Available from Internet. <URL: <http://www.xwidget.com/xwidget/plus/view.php?aid=252>> (Year: 2012).

Rehman, A, Weather Services For Android, posted at Addictive Tips, posting date Nov. 21, 2011. [online] [site visited May 2, 2018]. Available from Internet. <URL: <https://www.addictivetips.com/mobile/weather-services-weather-forecast-with-livewebcam-photos-android/>> (Year: 2011).

iPad Guy, Metro Weather for iPad, posted at iPad App Finders, posting date Feb. 19, 2012. [online] [site visited May 2, 2018]. Available from Internet. <URL: <http://ipad.appfinders.com/metro-weather-for-ipad/>> (Year: 2012).

Wray, Andrew, Lock Screen Weather app, posted at iMore, posting date Dec. 29, 2011. [online] [site visited May 2, 2018]. Available

from Internet. <URL: <https://www.imore.com/lock-screen-weather-app-adds-weather-iphone-lockscren>> (Year: 2011).

Logo Lounge 2, by Bill Gardner and Catharine Fishel, Rockport Publishers, Gloucester, MA © 2005, pp. 124 and 152.

Logo Lounge 3, by Bill Gardner and Catharine Fishel, Rockport Publishers, Gloucester, MA © 2006, pp. 152.

FreakGeeks, “iOS 5 Now Provide You Local Weather and Updates It Hourly,” (<http://www.freakgeeks.com/ios-5-now-provide-you-local-weather-and-updates-ithourly/>), published Jun. 15, 2011, 4 pages.

OS X Daily, “Change Screen Brightness & Stop the Display Auto-Adjusting on iPhone,” (<http://osxdaily.com/2013/01/18/change-screen-brightness-iphone/>), published Jan. 18, 2013, 3 pages.

Bipallav, “Sun Aims for Ultra-Cheap Cell Phones,” (http://blogs.oracle.com/bipallav/entry!hl_b_sun_aims_for), published May 9, 2007, 7 pages.

U.S. Trademark Serial No. 77625646, Apple Inc., first used Jun. 9, 2008.

U.S. Trademark Serial No. 85037005, Apple Inc., first used Jun. 9, 2008.

U.S. Trademark Serial No. 85019838, Apple Inc. first used Jul. 29, 2009.

U.S. Trademark Serial No. 85489573, Apple Inc., priority date Jun. 7, 2011.

U.S. Trademark Serial No. 85339274, Gogo LLC, first used Jun. 15, 2011.

U.S. Trademark Serial No. 86003195, Apple Inc., priority date Jan. 8, 2013.

U.S. Trademark Serial No. 85971658, Apple Inc., first used Jun. 10, 2013.

Vector- Icons Vector, by grgroup, CanStockPhoto [online], published Mar. 16, 2012. Retrieved from the Internet <URL: <http://www.canstockphoto.com/icons-vector-8969377.html>>.

Cloud Icon, by DDGoodies, Softicons [online], [retrieved on Feb. 26, 2015]. Retrieved from the Internet <URL: <http://www.softicons.com/web-icons/ddicons-by-ddgoodies/cloud-icon>>.

Sun Big Cloud Dark Icon, by Bartosz Kaszubowski, Softicons [online], [retrieved on Feb. 26, 2015]. Retrieved from the Internet <URL: <http://www.softicons.com/web-icons/vector-stylish-weather-icons-by-bartoszkaszubowski!sun-big-cloud-dark-icon>>.

U.S. Trademark Serial No. 85748808, Acer Incorporated, filed Oct. 9, 2012.

Apple Computer Inc., Welcome to Tiger: Find out what you can do with Mac OS X v10.4, 2005, p. 8, Apple Computer Inc. <http://manuals.info.apple.com/Manuals/O/MA18/en_US/Welcome_to_Mac_OS_X_v10.4_Tiger.pdf>.

U.S. Trademark Serial No. 86527526, Apple Inc., filed Feb. 6, 2015, priority date Sep. 8, 2014.

Full Emoji Data Chart [on-line]. Published on Internet Jan. 6, 2016; retrieved from Internet Feb. 5, 2018. URL: <<https://web.archive.org/web/20160106153511/http://unicode.org/emoji/charts/full-emoji-list.html>>. (70 pages) (Year: 2016).

iOS 9 Emoji Changelog [on-line]. Published on Internet Sep. 16, 2016; retrieved from Internet Feb. 5, 2018. URL: <<https://blog.emojipedia.org/ios-9-emoji-changelog/>>. (23 pages) (Year: 2016).

* cited by examiner

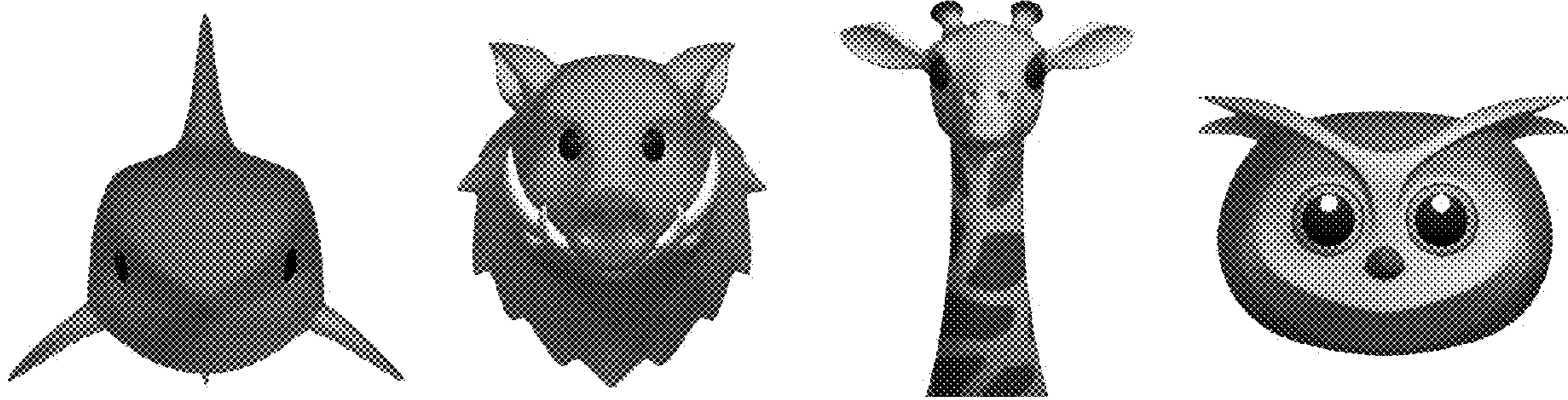


FIG. 1

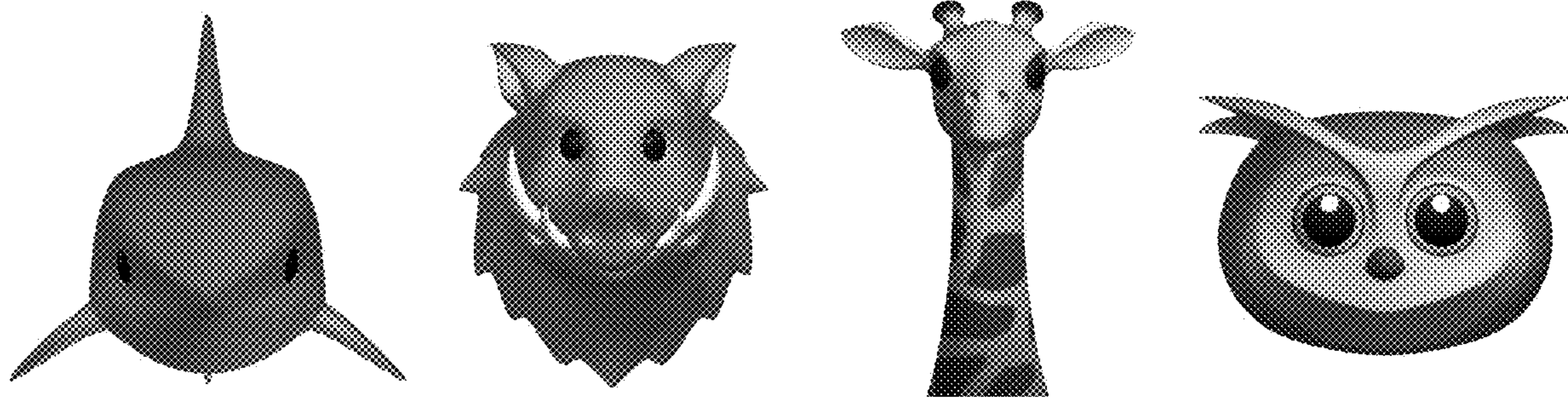


FIG. 2

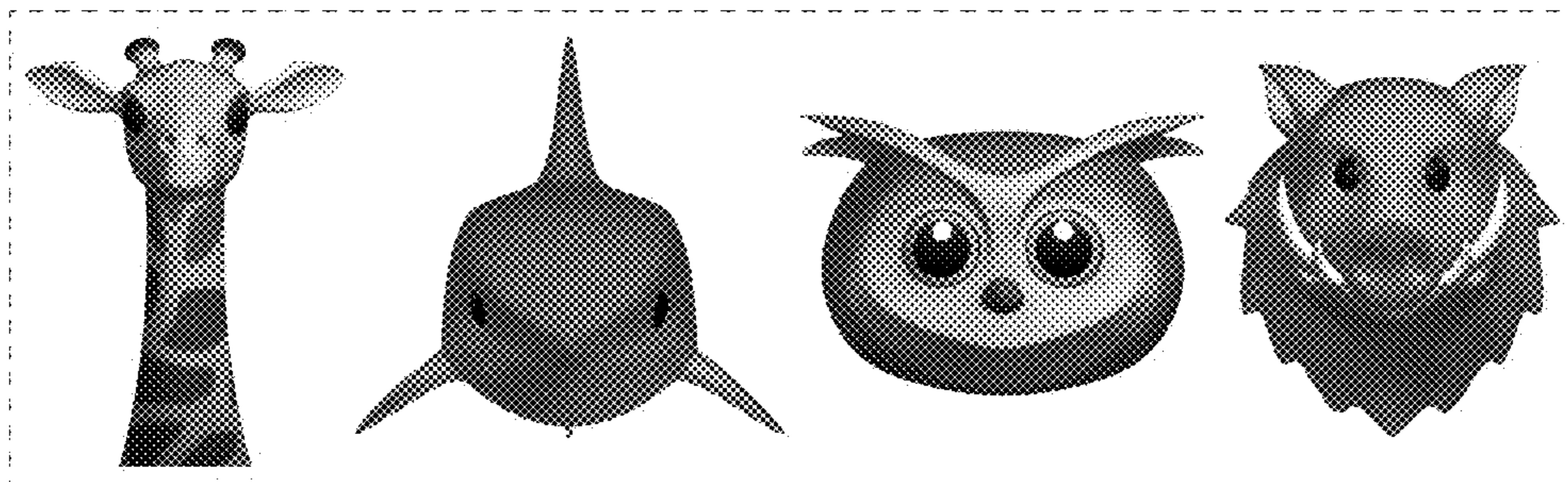


FIG. 3

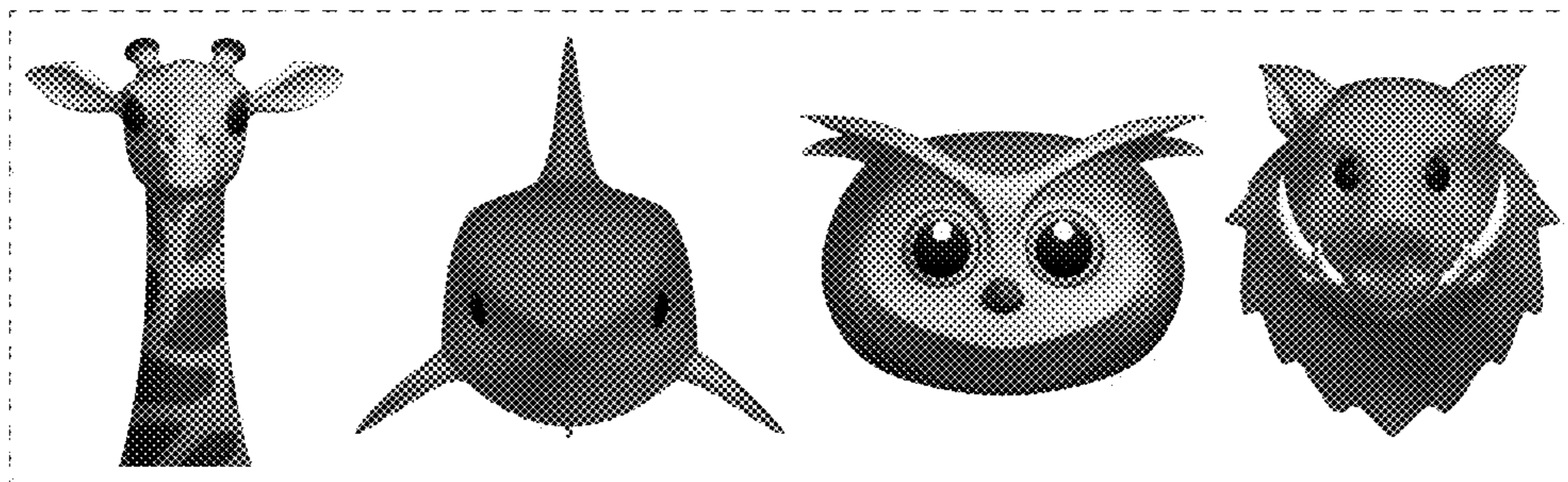


FIG. 4

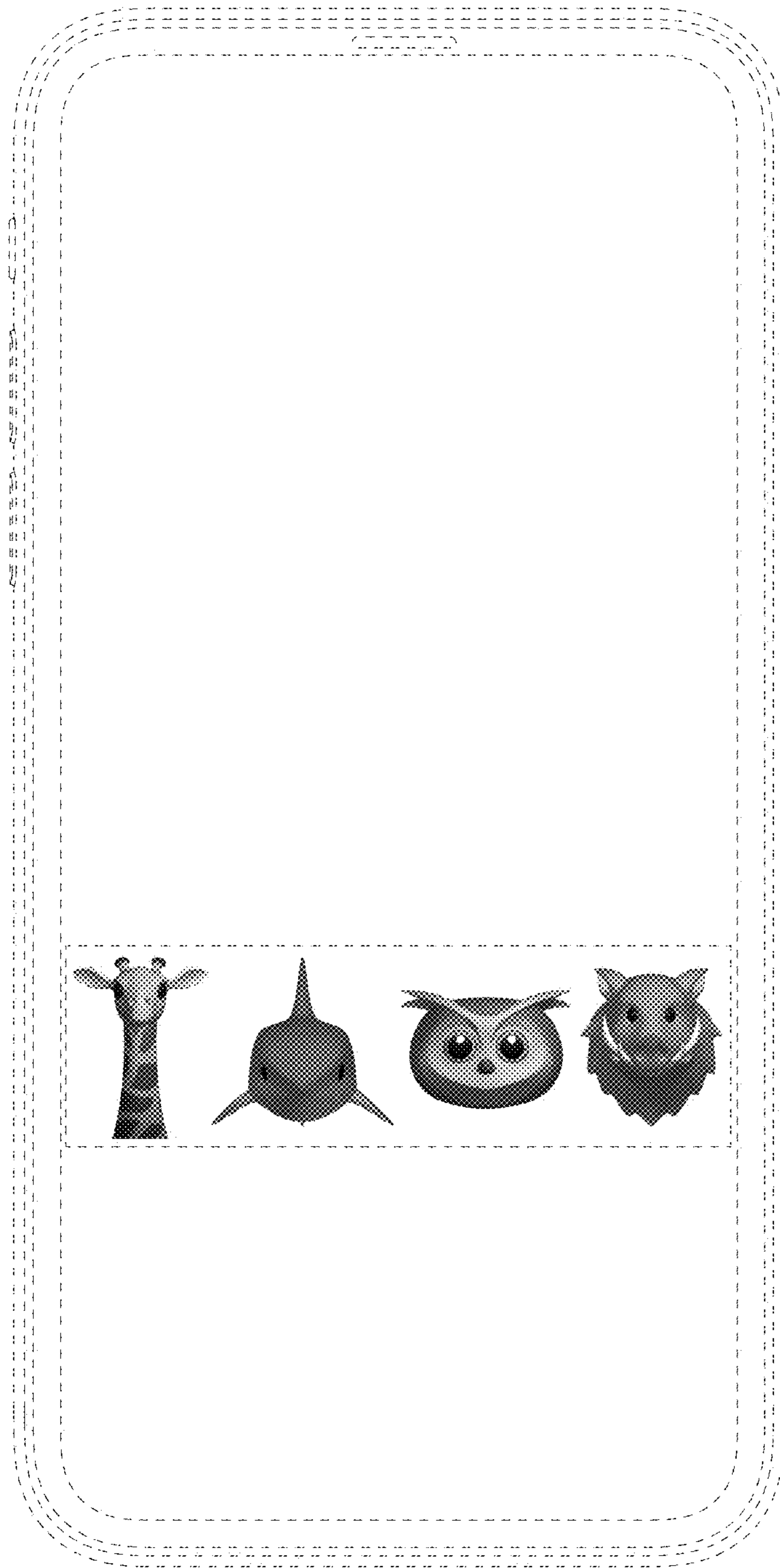


FIG. 5