



US0D1029030S

(12)

United States Design Patent

Dye et al.

(10)

Patent No.:

US D1,029,030 S

(45)

Date of Patent:

** May 28, 2024

(54)

ELECTRONIC DEVICE WITH ANIMATED GRAPHICAL USER INTERFACE

- (71)
- Applicant: Apple Inc., Cupertino, CA (US)
- (72)
- Inventors: Alan C. Dye, San Francisco, CA (US); Behkish Johnnie Manzari, San Francisco, CA (US); Grant R. Paul, San Francisco, CA (US); William A. Sorrentino, III, San Francisco, CA (US); Andre Souza Dos Santos, San Jose, CA (US)
- (73)
- Assignee: Apple Inc., Cupertino, CA (US)
- (**)
- Term: 15 Years
- (21)
- Appl. No.: 29/852,133
- (22)
- Filed: Sep. 2, 2022

Related U.S. Application Data

- (63)
- Continuation of application No. 29/831,524, filed on Mar. 21, 2022, now Pat. No. Des. 962,977, which is (Continued)
- (51)
- LOC (14) Cl. 14-04
- (52)
- U.S. Cl. D14/485
- (58)
- Field of Classification Search D14/485–495 (Continued)

References Cited

U.S. PATENT DOCUMENTS

925,445 A 6/1906 Bartlett
1,547,658 A 7/1925 Kunze
(Continued)

FOREIGN PATENT DOCUMENTS

EM 000584529-0003 11/2006
EM 001335111-0012 4/2012
(Continued)

OTHER PUBLICATIONS

Top iPhone 11 features—an even better bang for the buck, by Jeff Benjamin, dated Sep. 27, 2019, 9to5mac.com [online]. Retrieved Dec. 15, 2023 from internet <URL:https://9to5mac.com/2019/09/27/top-iphone-11-features-an-even-better-bang-for-the-buck-video/> (Year: 2019).*

(Continued)

Primary Examiner — Andrew T Nemeth
(74) Attorney, Agent, or Firm — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57)

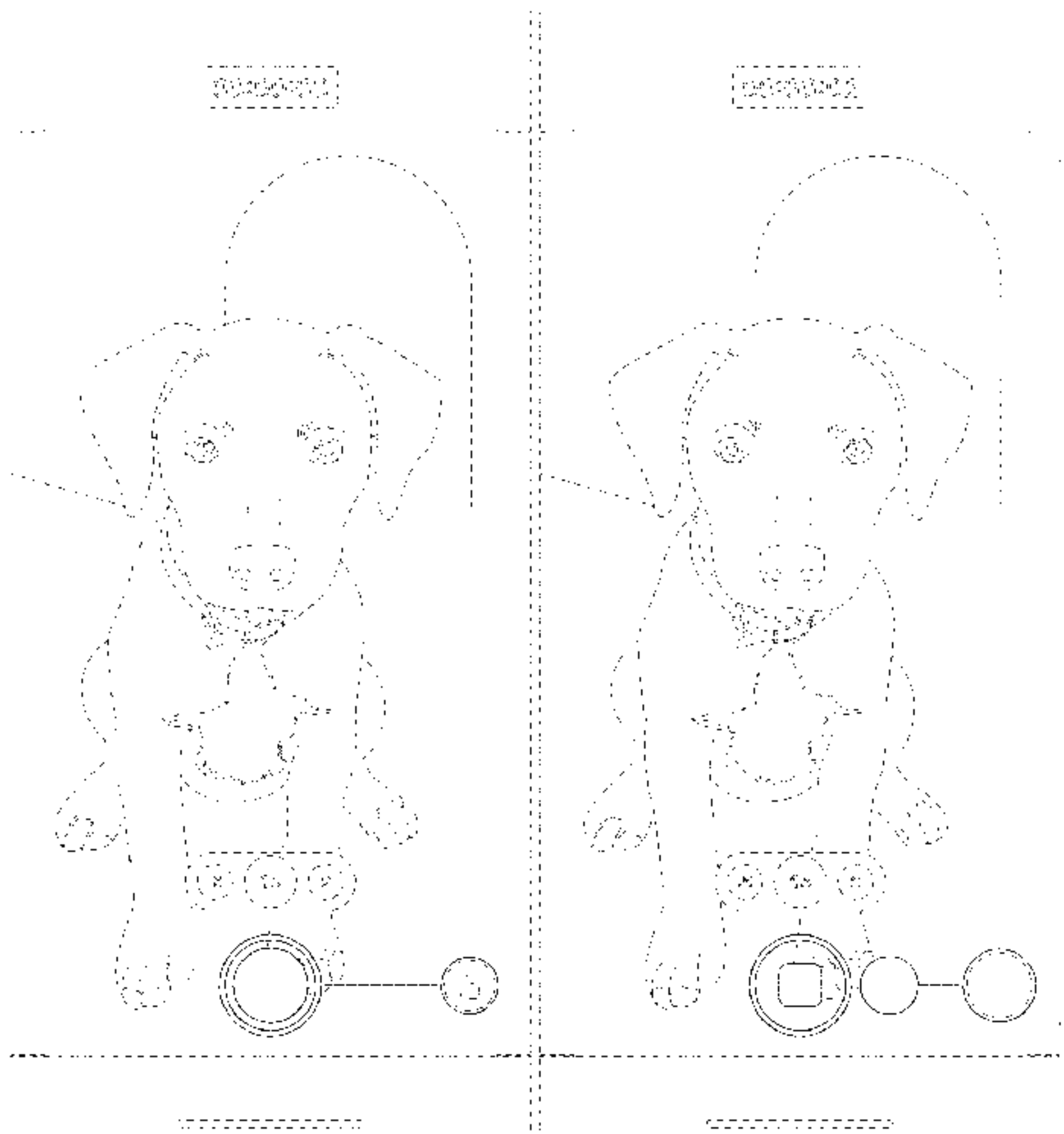
CLAIM

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

DESCRIPTION

FIG. 1 is a front view of a display screen or portion thereof with animated graphical user interface showing a first image of the claimed design;
FIG. 2 is a second image thereof;
FIG. 3 is a third image thereof;
FIG. 4 is a fourth image thereof;
FIG. 5 is a fifth image thereof;
FIG. 6 is a sixth image thereof; and,
FIG. 7 is a front view of an electronic device having a display screen with the animated graphical user interface design of FIG. 1 applied to the display screen. The animated graphical user interface designs of FIGS. 2-6 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 portions of the animated graphical user interface that form no part of the claimed design.
The appearance of the animated image sequentially transitions between the images shown in FIGS. 1-6. The process or period in which one image transitions to another forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



Related U.S. Application Data

a continuation of application No. 29/798,978, filed on Jul. 12, 2021, now Pat. No. Des. 949,190, which is a continuation of application No. 29/705,050, filed on Sep. 9, 2019, now Pat. No. Des. 924,912.

(58) Field of Classification Search

CPC G06F 3/048–04897

See application file for complete search history.

(56) References Cited**U.S. PATENT DOCUMENTS**

2,027,952	A	1/1936	Bandoly	D588,151	S	3/2009	Okada
D108,488	S	2/1938	Carpenter et al.	D588,607	S	3/2009	O'donnell et al.
4,063,735	A	12/1977	Wendel	D589,792	S	4/2009	Clabough et al.
D252,560	S	8/1979	Lonnroth	D590,416	S	4/2009	Kochackis
D277,109	S	1/1985	Gordon	D593,107	S	5/2009	Shimada et al.
5,146,231	A	9/1992	Ghaem	D593,576	S	6/2009	Ball et al.
5,418,136	A	5/1995	Miller et al.	D594,465	S	6/2009	Hong et al.
D368,039	S	3/1996	Tessier	D597,099	S	7/2009	Ording
5,736,099	A	4/1998	Hiraide et al.	D597,100	S	7/2009	Ording et al.
5,745,717	A	4/1998	Vayda et al.	D597,101	S	7/2009	Chaudhri et al.
D406,850	S	3/1999	Rochel	D600,712	S	9/2009	Lamamia et al.
5,966,126	A	10/1999	Szabo	D604,305	S	11/2009	Anzures
5,995,093	A	11/1999	Lambourne et al.	D604,327	S	11/2009	Lamanna et al.
6,014,142	A	1/2000	Lahood	D607,007	S	12/2009	Kocmick
6,061,457	A	5/2000	Stockhamer	D607,008	S	12/2009	Kocmick
D428,399	S	7/2000	Kahn et al.	D607,010	S	12/2009	Kocmick
6,166,686	A	12/2000	Lazar	D607,464	S	1/2010	Tang et al.
6,289,361	B1	9/2001	Uchida	D607,888	S	1/2010	Ahn
6,292,137	B1	9/2001	Agnew	D609,244	S	2/2010	Seo
D462,076	S	8/2002	Robbin et al.	D612,390	S	3/2010	Kim et al.
6,505,618	B1	1/2003	Ben-hador	D613,301	S	4/2010	Lee et al.
D472,244	S	3/2003	Wasko	7,703,031	B2	4/2010	Nakagawa et al.
6,556,222	B1	4/2003	Narayanaswami	D617,334	S	6/2010	Chaudhri
D474,197	S	5/2003	Nguyen	D619,593	S	7/2010	Fujioka et al.
D480,401	S	10/2003	Kahn et al.	D619,601	S	7/2010	Matas
6,678,891	B1	1/2004	Wilcox et al.	D620,496	S	7/2010	Matas
6,731,316	B2	5/2004	Herigstad et al.	D621,845	S	8/2010	Anzures et al.
D493,177	S	7/2004	Retuta et al.	D622,281	S	8/2010	Maitlen et al.
6,809,724	B1	10/2004	Shiraishi et al.	D622,730	S	8/2010	Krum et al.
D500,765	S	1/2005	Wasko	7,774,718	B2	8/2010	Finke-anlauff et al.
D505,135	S	5/2005	Sapp et al.	D623,195	S	9/2010	La et al.
6,897,880	B2	5/2005	Samra	D625,320	S	10/2010	Woods et al.
D516,546	S	3/2006	Sobol	D625,733	S	10/2010	Anzures
7,036,091	B1	4/2006	Nguyen	D626,131	S	10/2010	Kruzeniski et al.
D521,017	S	5/2006	Jewitt et al.	D626,136	S	10/2010	Fujimura
D523,439	S	6/2006	Kuroda	D627,360	S	11/2010	Aarseth
D523,441	S	6/2006	Sapp et al.	D627,365	S	11/2010	Brinda
D523,442	S	6/2006	Hiramatsu	7,844,913	B2	11/2010	Amano et al.
7,191,185	B2	3/2007	Dweck et al.	D628,584	S	12/2010	Umezawa
D542,301	S	5/2007	Harvey	D636,281	S	4/2011	Henderson et al.
D546,334	S	7/2007	Seo et al.	D638,442	S	5/2011	Christie et al.
D551,243	S	9/2007	Young	7,956,845	B2	6/2011	Yi Lee
D552,623	S	10/2007	Vong et al.	D642,184	S	7/2011	Brouwers et al.
D553,638	S	10/2007	Kim et al.	D643,437	S	8/2011	Chaudhri
D555,661	S	11/2007	Kim	D644,239	S	8/2011	Anzures et al.
7,299,417	B1	11/2007	Barris et al.	D644,243	S	8/2011	Matas
D556,768	S	12/2007	Morris	D644,654	S	9/2011	Maitlen et al.
D558,221	S	12/2007	Nagata et al.	D644,658	S	9/2011	Lemay
7,318,590	B2	1/2008	Razavi	D644,662	S	9/2011	Gardner et al.
D565,588	S	4/2008	Sherry	8,037,424	B2	10/2011	Kujda et al.
D566,720	S	4/2008	Kwon et al.	8,041,400	B2	10/2011	Kim
D566,722	S	4/2008	Jackson	8,058,571	B2	11/2011	Rajagopal et al.
D568,329	S	5/2008	Park et al.	D650,392	S	12/2011	Glezer et al.
D568,898	S	5/2008	Bveon	D650,789	S	12/2011	Arnold
D571,819	S	6/2008	Scott et al.	D650,796	S	12/2011	Rincover et al.
D576,176	S	9/2008	Jong et al.	D650,798	S	12/2011	Impas et al.
D579,946	S	11/2008	Lee et al.	D651,610	S	1/2012	Anzures
D580,942	S	11/2008	Oshiro et al.	D651,611	S	1/2012	Ouilhet et al.
D580,949	S	11/2008	Duarte	D654,925	S	2/2012	Nishizawa et al.
D582,935	S	12/2008	Lee et al.	8,139,725	B2	3/2012	Cohen et al.
D582,938	S	12/2008	Chen et al.	D656,951	S	4/2012	Weir et al.
D583,386	S	12/2008	Tomizawa et al.	D658,667	S	5/2012	Cho et al.
7,493,571	B2	2/2009	Shinohara et al.	D663,737	S	7/2012	Sullivan
				D666,209	S	8/2012	Cranfill
				D666,212	S	8/2012	Coffman et al.
				D666,631	S	9/2012	Ma et al.
				D667,020	S	9/2012	Mackenzie et al.
				D667,460	S	9/2012	Wujcik et al.
				D667,842	S	9/2012	Ouilhet
				D668,263	S	10/2012	Jobs et al.
				D668,673	S	10/2012	Molino et al.
				D669,487	S	10/2012	Yang et al.
				D671,558	S	11/2012	Anzures et al.
				D674,840	S	1/2013	Van den Broecke et al.
				D676,868	S	2/2013	Wagner
				D677,180	S	3/2013	Plitkins et al.
				D677,688	S	3/2013	Woo
				D677,690	S	3/2013	Phelan
				8,397,180	B2	3/2013	Duhig

(56)

References Cited

U.S. PATENT DOCUMENTS

D681,649 S	5/2013	Fletcher et al.	D715,811 S	10/2014	Tsukamoto
D682,850 S	5/2013	Del Pasqua	D715,826 S	10/2014	Sakuma
D682,863 S	5/2013	Burkatovskiy	D715,834 S	10/2014	Siddons
D684,165 S	6/2013	Hudspeth	D716,336 S	10/2014	Guss et al.
D684,183 S	6/2013	Soegiono et al.	D716,825 S	11/2014	Bachman et al.
D686,223 S	7/2013	Gardner et al.	D717,811 S	11/2014	Alldredge et al.
D687,063 S	7/2013	Mvung et al.	D717,822 S	11/2014	Brotman et al.
D687,452 S	8/2013	Anzures et al.	D717,823 S	11/2014	Brotman et al.
D687,854 S	8/2013	Nelson et al.	D718,783 S	12/2014	Inose et al.
D688,068 S	8/2013	Ntoukas	D719,176 S	12/2014	Cohen et al.
D688,697 S	8/2013	Phelan	D719,180 S	12/2014	Lia
D689,874 S	9/2013	Brinda et al.	D719,187 S	12/2014	Arnold et al.
D690,720 S	10/2013	Walduan	D719,965 S	12/2014	Taingtae et al.
D690,728 S	10/2013	Brinda	D720,366 S	12/2014	Hiltunen D14/487
D690,729 S	10/2013	Abratowski et al.	8,913,066 B2	12/2014	Okuda
D690,737 S	10/2013	Wen et al.	D721,084 S	1/2015	Kimball et al.
D691,171 S	10/2013	Brinda et al.	D721,380 S	1/2015	Pereira
D691,620 S	10/2013	Coffinan et al.	D721,381 S	1/2015	Pereira
D691,629 S	10/2013	Matas et al.	D722,082 S	2/2015	Roberts et al.
D692,450 S	10/2013	Convay et al.	D722,320 S	2/2015	Lee et al.
D692,476 S	10/2013	Lee	D722,606 S	2/2015	Stroupe et al.
D692,915 S	11/2013	Brinda et al.	D723,051 S	2/2015	Park
D693,359 S	11/2013	Gardner et al.	D723,058 S	2/2015	Matsuda
D694,771 S	12/2013	Edwards et al.	D723,059 S	2/2015	Shiplacoff et al.
D696,264 S	12/2013	D'amore et al.	D724,618 S	3/2015	Shin
D696,265 S	12/2013	D'amore et al.	D725,134 S	3/2015	Boettcher et al.
D696,270 S	12/2013	Hyunjung et al.	D725,148 S	3/2015	Pereira
D697,073 S	1/2014	Andersson et al.	D726,221 S	4/2015	Gomez et al.
8,630,662 B2	1/2014	Herz	D726,748 S	4/2015	Maekawa
D698,806 S	2/2014	Funabashi et al.	D726,765 S	4/2015	Dye et al.
D699,741 S	2/2014	Wantland et al.	D728,598 S	5/2015	Lee et al.
D699,746 S	2/2014	Pearson et al.	D728,615 S	5/2015	Guzman et al.
D699,747 S	2/2014	Pearson et al.	D729,260 S	5/2015	Ahn et al.
D699,749 S	2/2014	Pearson et al.	D730,395 S	5/2015	Smith et al.
D699,750 S	2/2014	Pearson et al.	D731,538 S	6/2015	Lee
D700,207 S	2/2014	Pearson et al.	D732,049 S	6/2015	Amin
8,661,363 B2	2/2014	Platzer et al.	D733,168 S	6/2015	Kopetskv et al.
D701,226 S	3/2014	Jung	D733,175 S	6/2015	Bae
D701,235 S	3/2014	Hatta	D734,776 S	7/2015	Kitamom et al.
D701,869 S	4/2014	Matas et al.	D735,227 S	7/2015	Jeong et al.
D701,876 S	4/2014	d'Amore D14/487	D735,748 S	8/2015	Francisco et al.
D703,229 S	4/2014	Abratowski et al.	D736,219 S	8/2015	Petersen et al.
D703,689 S	4/2014	Kim et al.	D737,278 S	8/2015	Shin et al.
D704,204 S	5/2014	Rydenhag	D737,310 S	8/2015	Ma
D704,720 S	5/2014	Maxwell	D737,311 S	8/2015	Ma
D704,728 S	5/2014	d'Amore D14/487	D737,833 S	9/2015	Anzures et al.
D706,806 S	6/2014	Nishizawa	D738,381 S	9/2015	Kim et al.
D707,701 S	6/2014	d'Amore D14/487	D738,382 S	9/2015	Lim et al.
D707,705 S	6/2014	Folken et al.	D738,385 S	9/2015	Lim et al.
D708,212 S	7/2014	Capua et al.	D738,887 S	9/2015	Ma et al.
D708,221 S	7/2014	Danton et al.	D738,905 S	9/2015	Chaudhri et al.
D708,633 S	7/2014	Capua et al.	D738,907 S	9/2015	Cabrera-Cordon et al.
D709,092 S	7/2014	Mariet et al.	D739,864 S	9/2015	Kang
D709,521 S	7/2014	Choi et al.	D739,869 S	9/2015	Herold et al.
D709,915 S	7/2014	Inose et al.	D739,880 S	9/2015	Robertson
8,786,137 B2	7/2014	Chou et al.	D740,302 S	10/2015	Son et al.
D710,862 S	8/2014	Wang et al.	D740,307 S	10/2015	McAllister et al.
D711,406 S	8/2014	Hurd et al.	D740,308 S	10/2015	Kim et al.
D711,896 S	8/2014	Hanson et al.	D740,322 S	10/2015	Dye et al.
D712,422 S	9/2014	Anzures	D740,843 S	10/2015	Heeter et al.
D712,425 S	9/2014	Nagaoka	D741,880 S	10/2015	Hong et al.
D712,908 S	9/2014	Rodenhouse et al.	D741,890 S	10/2015	Chaudhri et al.
D712,911 S	9/2014	Pearson et al.	D741,891 S	10/2015	Gardner et al.
D713,412 S	9/2014	Gall et al.	9,152,320 B2	10/2015	Roddy
D713,850 S	9/2014	Jiyeon et al.	D742,893 S	11/2015	Anzures et al.
D713,855 S	9/2014	Roberts et al.	D742,920 S	11/2015	Yu et al.
D714,320 S	9/2014	Pereira	D743,416 S	11/2015	Lim et al.
D714,325 S	9/2014	Pereira	D743,417 S	11/2015	Lim et al.
D714,340 S	9/2014	Mason	D743,423 S	11/2015	Danielyan et al.
8,839,106 B2	9/2014	Lee et al.	D743,977 S	11/2015	Cruz et al.
D714,812 S	10/2014	Kim et al.	D744,365 S	12/2015	Rogers
D714,815 S	10/2014	Fargher et al.	D744,529 S	12/2015	Guzman et al.
D714,819 S	10/2014	Wang et al.	D745,023 S	12/2015	Kwon
D715,313 S	10/2014	Hontz, Jr.	D745,041 S	12/2015	Guzman et al.
D715,315 S	10/2014	Wood	D745,885 S	12/2015	Seo et al.
			D746,295 S	12/2015	Arai et al.
			D746,324 S	12/2015	Kim
			D746,831 S	1/2016	Chaudhri et al.
			D747,333 S	1/2016	Supino et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D747,338 S	1/2016	Lee et al.	
D747,344 S	1/2016	Balles et al.	
D749,118 S	2/2016	Wang	
D750,130 S	2/2016	Baumann	
D751,090 S	3/2016	Hu et al.	
D751,108 S	3/2016	Caldwell	
D751,568 S	3/2016	Kim et al.	
D752,094 S	3/2016	Cornwell et al.	
D752,618 S	3/2016	Lee et al.	
9,300,144 B2	3/2016	Cooper	
D753,132 S	4/2016	Cuthbert et al.	
D753,134 S	4/2016	Vazquez	
D753,678 S	4/2016	Clarke et al.	
D753,698 S *	4/2016	Moeri	D14/486
D754,734 S	4/2016	Guzman et al.	
D757,026 S	5/2016	Lim et al.	
D758,403 S *	6/2016	Lee	D14/486
D759,085 S	6/2016	Anzures et al.	
D760,270 S	6/2016	Herold et al.	
D760,735 S	7/2016	Cheng et al.	
D760,750 S	7/2016	Robbin et al.	
D760,752 S	7/2016	Anzures et al.	
D760,790 S	7/2016	Ishii et al.	
D761,268 S	7/2016	Oh et al.	
D761,844 S *	7/2016	Patil	D14/488
D763,297 S	8/2016	Chaudhri et al.	
D763,895 S	8/2016	Chaudhri et al.	
D763,910 S	8/2016	Drozd et al.	
D764,520 S	8/2016	Lee et al.	
D764,549 S	8/2016	Cavander et al.	
D766,276 S	9/2016	Chaudhri et al.	
D766,917 S	9/2016	Kwon et al.	
D766,945 S	9/2016	Um et al.	
D766,950 S	9/2016	Dye et al.	
9,465,535 B2	10/2016	Tang	
D770,495 S	11/2016	Knapp	
D770,500 S	11/2016	Rodriguez	
D771,123 S	11/2016	Anzures et al.	
D771,127 S	11/2016	Akana et al.	
D772,278 S	11/2016	Chaudhri et al.	
D773,534 S	12/2016	Yuk et al.	
D774,084 S	12/2016	Lee et al.	
D775,178 S	12/2016	Chaudhri et al.	
D776,680 S	1/2017	Bae et al.	
D777,180 S	1/2017	Kim et al.	
D778,952 S	2/2017	Kim et al.	
D781,316 S	3/2017	Kim	
D781,911 S	3/2017	Tegethoff et al.	
D784,395 S *	4/2017	Laing	D14/487
D786,275 S	5/2017	Yuk	
D786,296 S	5/2017	Zhong et al.	
D787,543 S	5/2017	Qiu et al.	
D788,161 S	5/2017	Bauer et al.	
D789,400 S *	6/2017	Kaplan	D14/486
D790,581 S	6/2017	Chaudhri et al.	
D792,458 S	7/2017	Chaudhri et al.	
9,716,825 B1	7/2017	Manzari et al.	
D798,317 S *	9/2017	Schindler	D14/486
9,807,298 B2	10/2017	Kim et al.	
D803,239 S	11/2017	Yuk et al.	
D803,859 S	11/2017	Su et al.	
D804,525 S	12/2017	Clarke et al.	
D810,115 S	2/2018	Chaudhri et al.	
D819,683 S	6/2018	Zhang et al.	
D823,330 S	7/2018	Boltz et al.	
D824,406 S *	7/2018	Cordova	D14/486
D829,759 S	10/2018	Clapper et al.	
D831,066 S	10/2018	Takita et al.	
D832,290 S	10/2018	Tran et al.	
10,175,757 B2	1/2019	Missig et al.	
10,270,983 B1	4/2019	Van os et al.	
D848,473 S *	5/2019	Zhu	D14/488
D851,106 S	6/2019	Chaudhri et al.	
D851,111 S	6/2019	Dye et al.	
D853,410 S	7/2019	Barnett et al.	
D857,033 S	8/2019	Davydov et al.	
D858,566 S *	9/2019	Bacchus	D14/488
D858,567 S *	9/2019	Bacchus	D14/488
D859,458 S *	9/2019	Owafari	D14/487
D859,459 S *	9/2019	Bacchus	D14/488
D861,019 S	9/2019	Chaudhri et al.	
D861,020 S	9/2019	Chaudhri et al.	
D864,230 S	10/2019	Gupta	
D864,231 S	10/2019	Gupta	
D865,000 S	10/2019	Youngblood et al.	
D865,001 S	10/2019	Tamayo et al.	
10,490,026 B2	11/2019	Bryant et al.	
D869,480 S	12/2019	Barnett et al.	
D869,481 S	12/2019	Barnett et al.	
D870,771 S	12/2019	Butcher et al.	
D872,767 S	1/2020	Youngblood et al.	
D873,299 S	1/2020	Tamayo et al.	
D873,856 S	1/2020	Tamayo et al.	
D881,236 S	4/2020	Dagley et al.	
D884,740 S	5/2020	Youngblood et al.	
10,645,294 B1	5/2020	Manzari et al.	
D887,423 S	6/2020	Lee	
D892,821 S	8/2020	Bauer et al.	
D895,649 S	9/2020	Jetly et al.	
10,783,320 B2	9/2020	Jon et al.	
D900,845 S	11/2020	Tomori	
D902,242 S	11/2020	Assaf et al.	
D903,697 S	12/2020	Kim et al.	
D911,355 S	2/2021	Kabel-eckes et al.	
D914,700 S *	3/2021	Al Majid	D14/485
D915,440 S	4/2021	Kim et al.	
D916,795 S	4/2021	Yu et al.	
D918,244 S	5/2021	Chen et al.	
D923,038 S *	6/2021	Boutoussov	D14/486
D923,650 S	6/2021	Kim et al.	
11,039,074 B1 *	6/2021	Manzari	H04N 23/62
D924,259 S *	7/2021	Klimer	D14/487
D924,900 S *	7/2021	Chen	D14/485
D924,904 S	7/2021	Cho et al.	
D924,912 S	7/2021	Broughton et al.	
D927,526 S *	8/2021	DeConti	D14/486
D929,417 S *	8/2021	Li	D14/487
D929,433 S	8/2021	Kim et al.	
D937,294 S	11/2021	Sheen	
D938,980 S	12/2021	Braica et al.	
D940,744 S *	1/2022	Sun	D14/487
D941,324 S	1/2022	Paul	
D949,190 S *	4/2022	Broughton	D14/486
D952,647 S *	5/2022	Lee	D14/485
D952,657 S *	5/2022	Sheen	D14/486
D953,350 S *	5/2022	Manzari	D14/485
D954,080 S	6/2022	Rahate et al.	
D954,083 S	6/2022	Carrigan et al.	
D960,924 S *	8/2022	Nordstrom	D14/487
D962,977 S *	9/2022	Dye	D14/486
D984,458 S *	4/2023	Seo	D14/485
2002/0175931 A1	11/2002	Holtz et al.	
2003/0174177 A1	9/2003	Tsukuda et al.	
2004/0064510 A1	4/2004	Ooi et al.	
2005/0039140 A1	2/2005	Chen	
2005/0130715 A1	6/2005	Fujisawa	
2005/0210402 A1	9/2005	Gunn et al.	
2006/0022955 A1	2/2006	Kennedy	
2006/0263098 A1	11/2006	Akiyama et al.	
2007/0067738 A1	3/2007	Flynt et al.	
2007/0083825 A1	4/2007	Chaudhri et al.	
2007/0226655 A1	9/2007	Shimizu	
2007/0256029 A1	11/2007	Maxwell	
2008/0155475 A1	1/2008	Duhig	
2008/0174570 A1	7/2008	Jobs et al.	
2008/0178085 A1	7/2008	Miyazaki	
2008/0195944 A1	8/2008	Lee et al.	
2008/0235248 A1	9/2008	Krantz et al.	
2008/0276199 A1	11/2008	Hosogai et al.	
2008/0295027 A1	11/2008	Seo et al.	
2009/0061837 A1	3/2009	Chaudhri et al.	
2009/0064038 A1	3/2009	Fleischman et al.	
2009/0067695 A1	3/2009	Komiya	
2009/0089675 A1	4/2009	Han	

(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0106659 A1 4/2009 Rosser et al.
2009/0113333 A1 4/2009 Dellinger et al.
2009/0132921 A1 5/2009 Hwangbo et al.
2009/0177385 A1 7/2009 Matas et al.
2009/0228820 A1 9/2009 Kim et al.
2009/0262087 A1 10/2009 Kim
2009/0304359 A1 12/2009 Lemay et al.
2010/0017715 A1 1/2010 Balassanian
2010/0087230 A1 4/2010 Peh et al.
2010/0118037 A1 5/2010 Sheikh et al.
2010/0146387 A1 6/2010 Hoover
2010/0192105 A1 7/2010 Kim et al.
2010/0229130 A1 9/2010 Edge et al.
2010/0233441 A1 9/2010 Kubota et al.
2010/0241976 A1 9/2010 Nozaki et al.
2011/0035691 A1 2/2011 Kim
2011/0161080 A1 6/2011 Ballinger et al.
2011/0169853 A1 7/2011 Oiwa et al.
2011/0202847 A1 8/2011 Dmitrov
2011/0209074 A1 8/2011 Gill et al.
2011/0264764 A1 10/2011 Kewalramani et al.
2011/0267530 A1 11/2011 Chun
2012/0026105 A1 2/2012 Cheung et al.
2012/0036435 A1 2/2012 Yang et al.
2012/0066629 A1 3/2012 Lee et al.
2012/0079418 A1 3/2012 Lindsay
2012/0105490 A1 5/2012 Pasquero et al.
2012/0110510 A1 5/2012 Cindy
2012/0311472 A1 12/2012 Kim
2012/0311479 A1 12/2012 Dharmaraian et al.
2013/0019176 A1 1/2013 Miyashita et al.
2013/0019263 A1 1/2013 Ferren et al.
2013/0024791 A1 1/2013 Wong et al.
2013/0127911 A1 5/2013 Brown
2013/0145286 A1 6/2013 Feng et al.
2013/0180383 A1 7/2013 Vandendool
2013/0218721 A1 8/2013 Borhan et al.
2014/0040826 A1 2/2014 Wei et al.
2014/0189574 A1 7/2014 Stallings et al.
2014/0193047 A1 7/2014 Grosz et al.
2014/0195921 A1 7/2014 Grosz et al.
2014/0250564 A1 9/2014 Ramos
2014/0267103 A1 9/2014 Chaudhri
2014/0282150 A1 9/2014 Wagner
2014/0298233 A1 10/2014 Pettey et al.
2014/0304616 A1 10/2014 Park et al.
2014/0351744 A1 11/2014 Jeon et al.
2014/0359522 A1 12/2014 Kim et al.
2014/0362105 A1 12/2014 Kocienda et al.
2014/0365919 A1 12/2014 Shaw et al.
2015/0040069 A1 2/2015 Gunaratnam et al.
2015/0058754 A1 * 2/2015 Rauh H04N 1/00
715/753
2015/0074615 A1 3/2015 Han
2015/0081291 A1 3/2015 Jeon
2015/0082162 A1 3/2015 Cho
2015/0116490 A1 4/2015 Scalisi
2015/0148106 A1 5/2015 Choi et al.
2015/0193090 A1 7/2015 Grover et al.
2015/0199120 A1 7/2015 Kim et al.
2015/0205453 A1 7/2015 Carlos et al.
2015/0205509 A1 7/2015 Scriven
2015/0264169 A1 9/2015 Yim et al.
2015/0331589 A1 11/2015 Kawakita
2015/0348512 A1 12/2015 Sabatelli
2015/0370529 A1 12/2015 Zambetti
2016/0054895 A1 2/2016 Lee et al.
2016/0062572 A1 3/2016 Yang et al.
2016/0188152 A1 6/2016 Chou et al.
2016/0191793 A1 6/2016 Yang et al.
2016/0205340 A1 7/2016 Jang et al.
2016/0297545 A1 10/2016 Yang et al.
2016/0357282 A1 12/2016 Block et al.
2017/0013179 A1 1/2017 Kang et al.
2017/0034428 A1 2/2017 Kwon et al.

2017/0034444 A1 2/2017 Song et al.
2017/0034449 A1 2/2017 Eum et al.
2017/0041549 A1 2/2017 Kim et al.
2017/0068380 A1 * 3/2017 Hong G06F 3/0482
2017/0068419 A1 3/2017 Sundermeyer
2019/0147026 A1 5/2019 Jon et al.
2019/0215449 A1 7/2019 Chun et al.
2020/0169660 A1 5/2020 Kim et al.
2021/0029293 A1 * 1/2021 Choi H04N 23/62
2022/0053142 A1 2/2022 Manzari et al.
2023/0217098 A1 * 7/2023 Wang H04N 23/632
348/333.02

FOREIGN PATENT DOCUMENTS

EM 001353593-0005 2/2013
EM 002148056-0008 5/2013
JP D1189312 11/2003
JP D1260508 1/2006
JP D1279226 8/2006
JP D1360014 5/2009
WO D090315-0002 * 7/2016

OTHER PUBLICATIONS

iOS 14: How to Quickly Shoot Video Using QuickTake on iphone XR, XS, and XS Max, by Tim Hardwick, dated Sep. 8, 2020, macrumors.com [online]. Retrieved Dec. 15, 2023 from internet <URL:https://www.macrumors.com/how-to/quickly-shoot-video-quicktake-iphone-xr-xs-max/> (Year: 2020).*

AgfaPhoto Holding GmbH, German Trademark No. 30518789; Filing Date: Mar. 31, 2005.

Calimlim, Aldrin, “Obscura offers thumb-friendly alternative to iOS Camera app,” AppAdvice, dated Jun. 29, 2015. <https://appadvice.com/appnn/2015/06/obscura-offers-thumb-friendly-alternative-to-ios-camera-app>.

Chavanu, Bakari, “7 iPhone Apps for the Selfie Obsessed,” MUO, dated Jul. 1, 2015. <https://www.makeuseof.com/tag/7 -i phone-apps-selfieobsessed/>.

Eden, Ayisha, “The 7 best android selfie camera apps/makeup camera to take stunning selfie photos,” Get Android Stuff, dated Sep. 10, 2016. <https://getandroidstuff.com/best-makeup-selfie-camera-apps/>.

HTC Touch Preview, dated Jun. 6, 2007. <http://www .youtube.com/watch?v=Gj8PMcvYTZo.>.

iOS 7 Swipe Down Swipe Up, dated Sep. 21, 2013. <https://www.youtube.com/watch?v=3hR28dJirWg>.

Meizu M8 lijkt sprekend op iPhone, Hagen, Robert, Jan. 29, 2007. <http://gadgetzone.nl/nieuws.php?id=3296>.

Miller, Paul, “Keepin’ it Real Fake, Part CCXI: Meili M8 is a Meizu Clone, Sans the Drama”, available as early as Dec. 22, 2013. <http://www.engadget.com/topics/mobile/2009/05/18/keepin-it-real-fake-part -ccxi-meili-m8-is-a-meizu-clone-sans/>.

Registered Trademark Serial No. 85572201, Apple Inc., filed Mar. 16, 2012 (priority filing date of Sep. 21, 2011).

Registered Trademark Serial No. 85581368, Apple Inc., filed Mar. 27, 2012 (priority filing date of Sep. 28, 2011).

Registered Trademark Serial No. 85860578, Apple Inc., Filed: Feb. 26, 2013 (priority filing date of Aug. 27, 2012).

Registered Trademark Serial No. 86080180, Owner: Apple Inc., Filed: Oct. 1, 2013, Published: Feb. 11, 2014, Use Date Jun. 10, 2013.

Registered Trademark Serial No. 85970994, Owner: Apple Inc., Filed: Jun. 26, 2013, Published: Nov. 26, 2013, Use Date Jun. 10, 2013.

Registered Trademark Serial No. 86001118, Apple Inc., filed Jul. 2, 2013 (priority filing date of Apr. 15, 2013).

Registered Trademark Serial No. 85970939, Apple Inc., filed Nov. 5, 2013 (priority filing date of Apr. 3, 2013).

Samsung F700, F520, f510, f500 and f300 Ultra Smart—Smartphones, Feb. 13, 2007. <http://svartlinks.blogspot.com/2007/02/Samsung-f700-f520-f510-f500-andf300.html>.

(56)

References Cited

OTHER PUBLICATIONS

Samsung i900 Omnia, available as early as Sep. 9, 2019, <http://www.gsmarena.com/samsung_i900omnia-2422.php>.

Stopwatch & Countdown—Android Apps on Google Play, available as early as May 8, 2014, 2 pages. <<http://play.google.com/store/apps/details?id=it.pierluigi.vsimplestopwatch>>.

The 7 Best New Features in iOS 7, available as early as Apr. 1, 2015. <<http://www.pocketgamer.co.uk/r/iPhone/iOS+7/feature.asp?c=51529>>.

Using iPhone 5s Burst Mode, dated Oct. 18, 2013. <<http://macmost.com/using-iphone-5s-burst-mode.html>>.

Abandoned U.S. Appl. No. 29/281,695, filed Jun. 28, 2007.

Abandoned U.S. Appl. No. 29/432,432, filed Sep. 14, 2012.

Mayo, Benjamin. “How to use the new iPhone 11 Camera app,” 9to5mac.com, dated Sep. 20, 2019. <<https://9to5mac.com/2019/09/20/iphone-11-camera-app/>>.

* cited by examiner

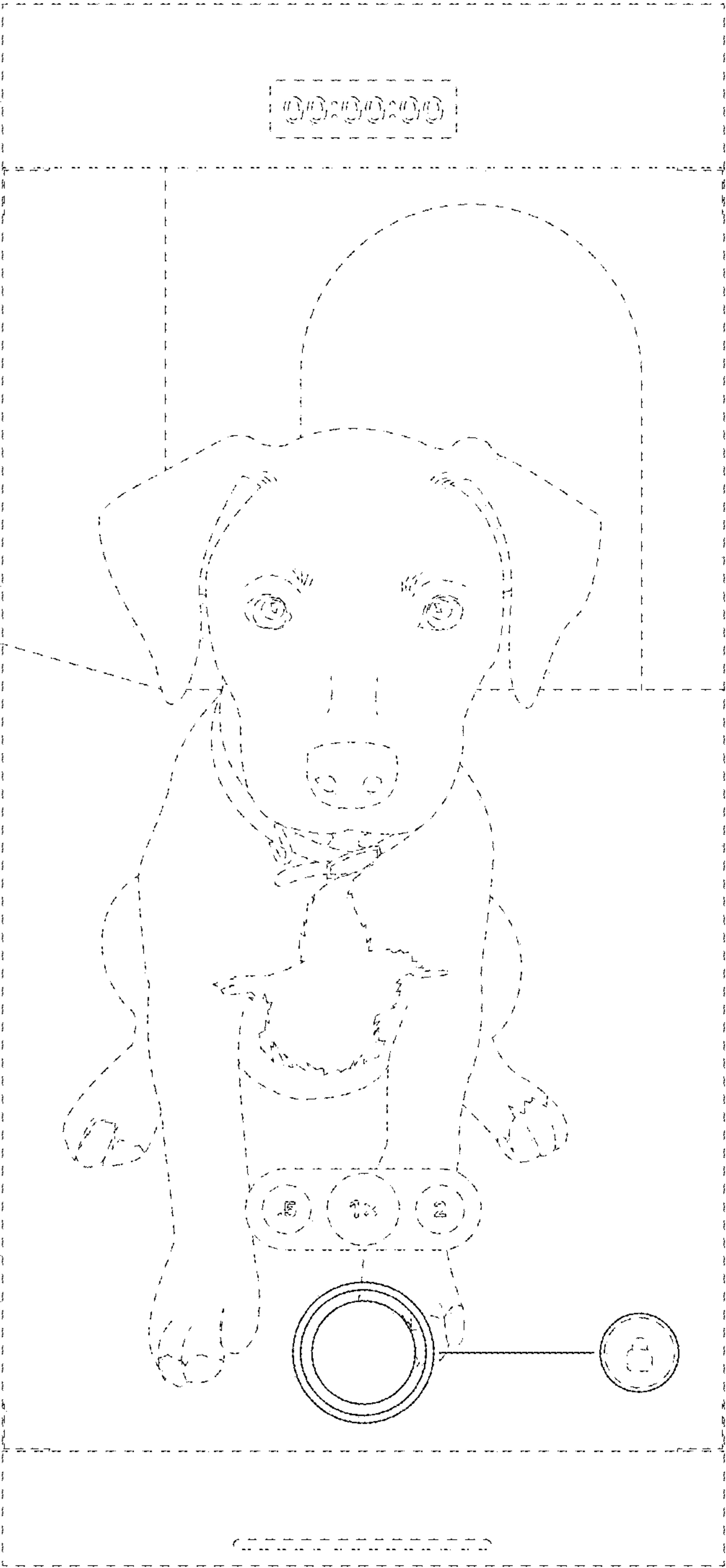


FIG. 1

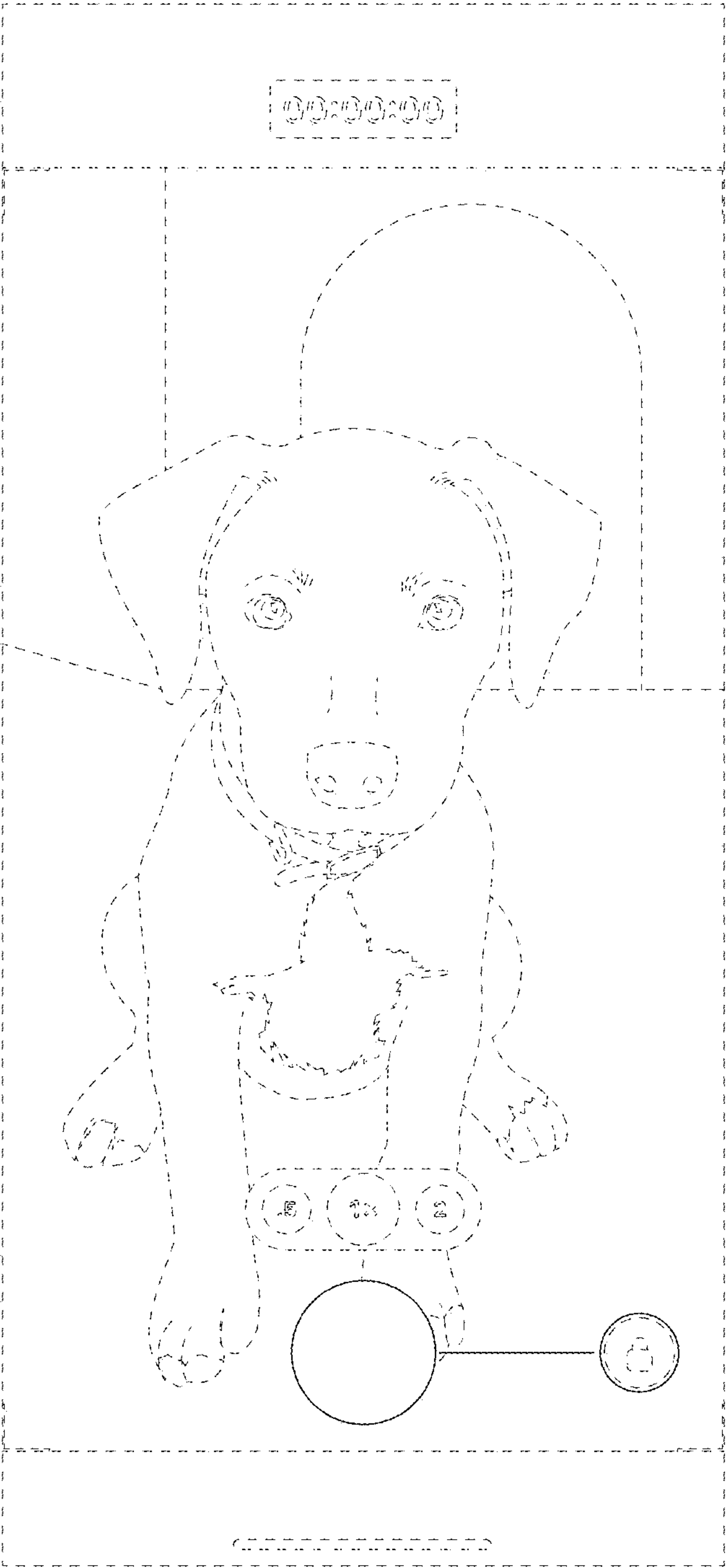


FIG. 2

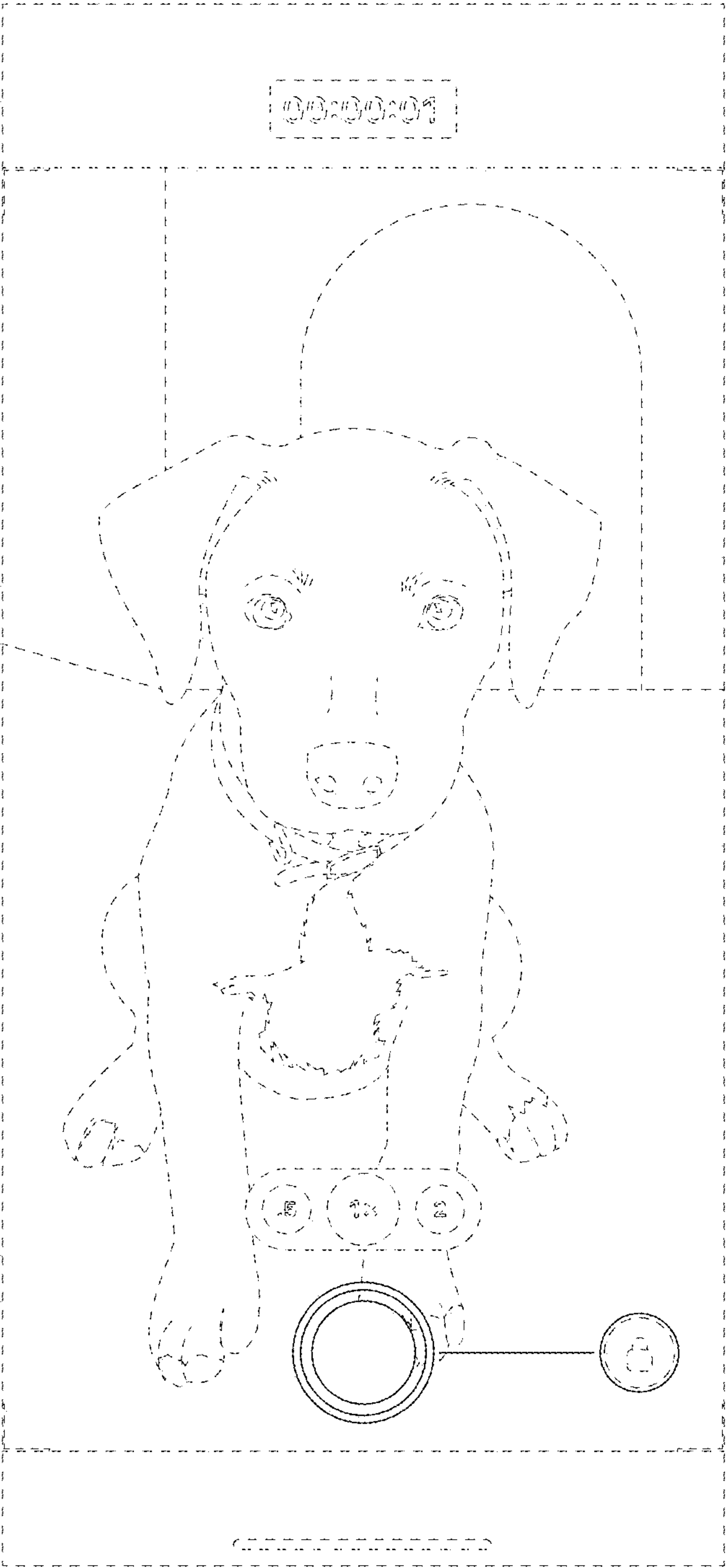


FIG. 3

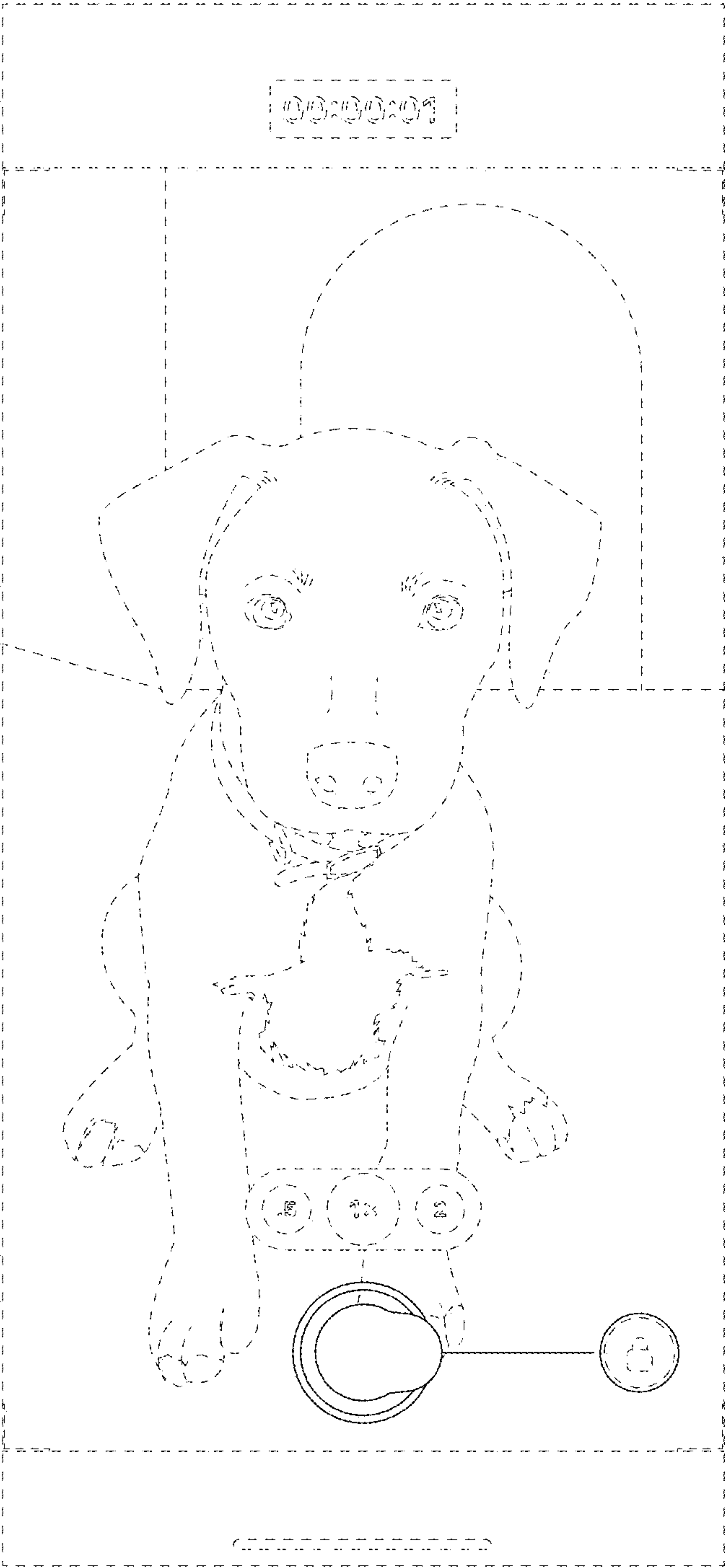


FIG. 4

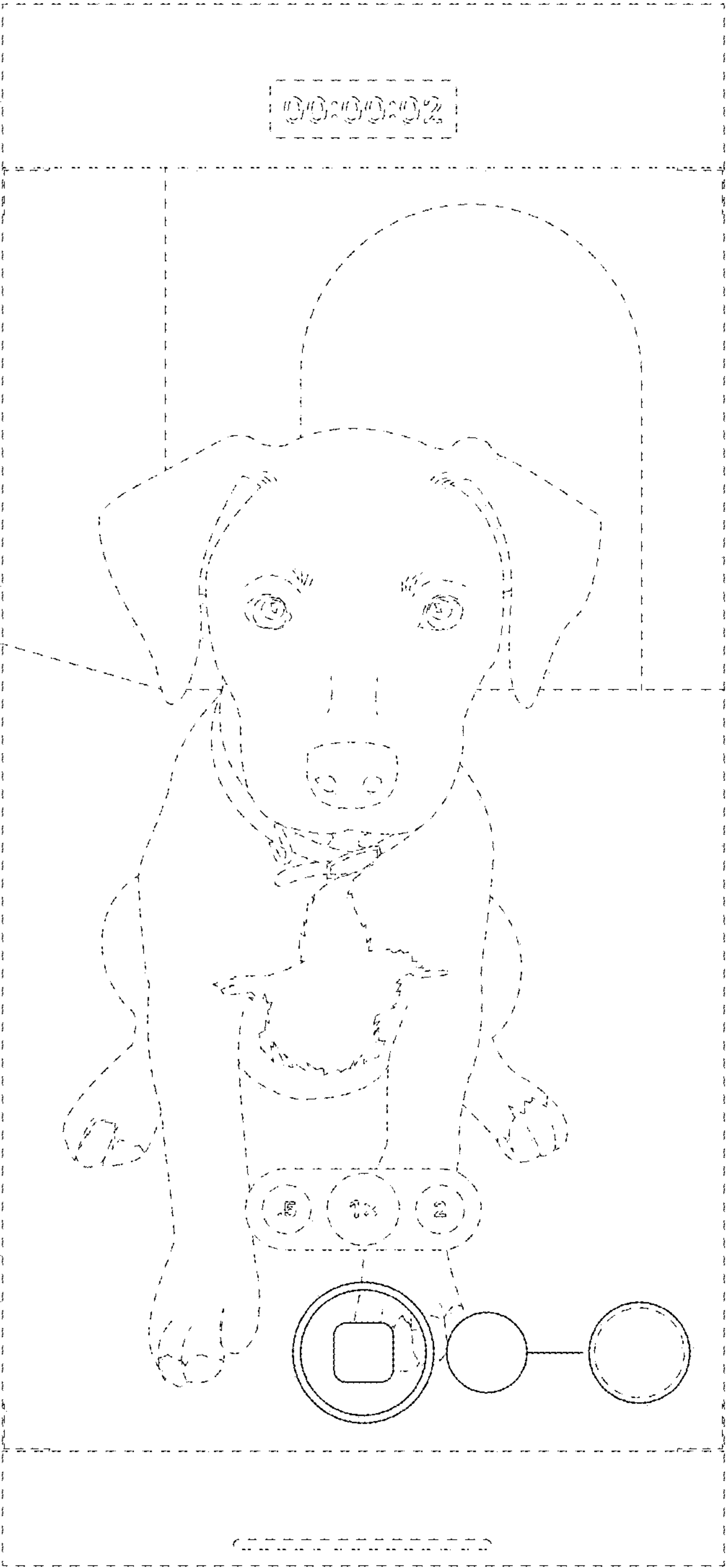


FIG. 5

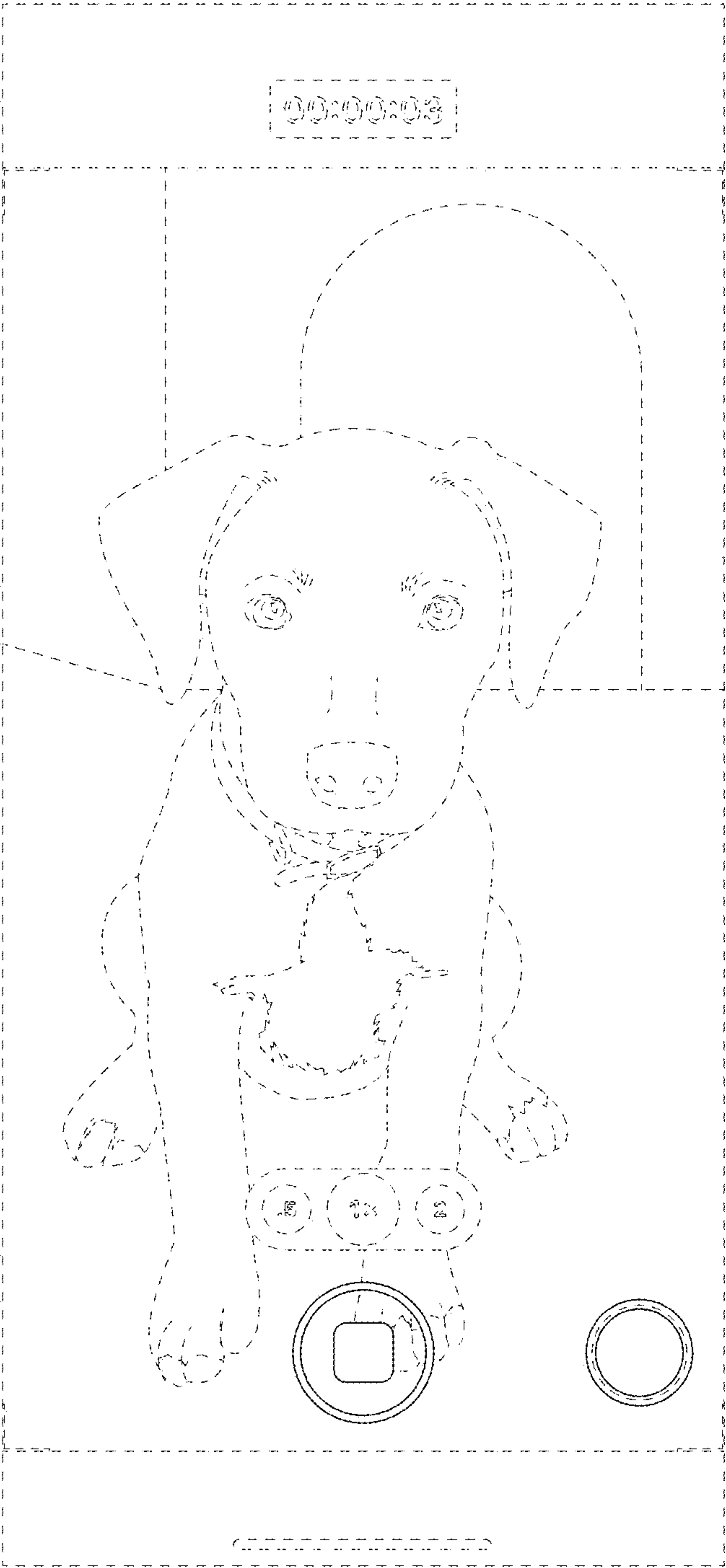


FIG. 6

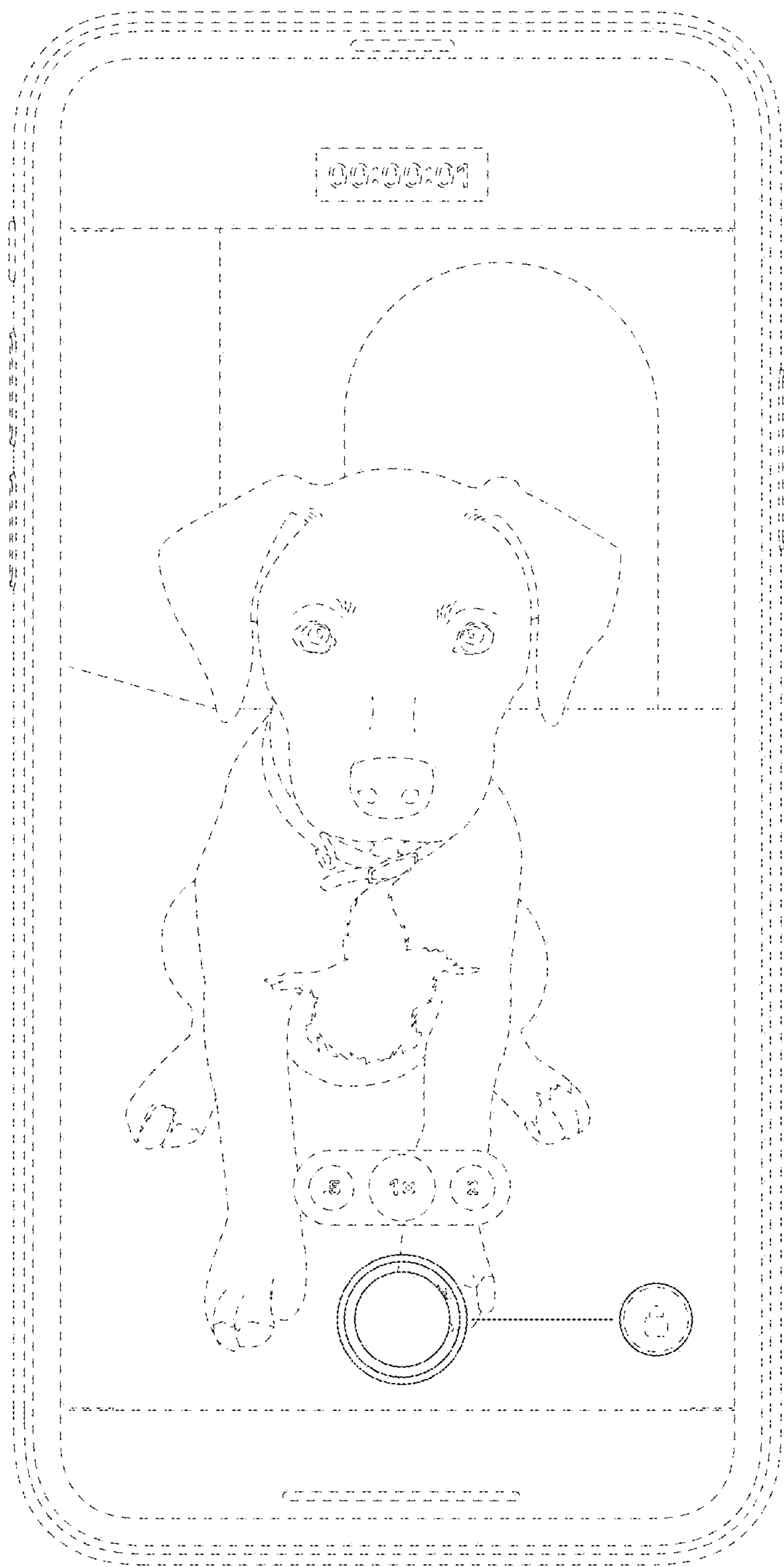


FIG. 7