



US00D967800S

(12) **United States Design Patent** (10) **Patent No.:** **US D967,800 S**  
**Akana et al.** (45) **Date of Patent:** **\*\* Oct. 25, 2022**

(54) **REMOTE CONTROL**

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

(72) Inventors: **Jody Akana**, San Francisco, CA (US); **Bartley K. Andre**, Palo Alto, CA (US); **Jeremy Bataillou**, Palo Alto, CA (US); **Daniel J. Coster**, San Francisco, CA (US); **Daniele De Iuliis**, San Francisco, CA (US); **M. Evans Hankey**, San Francisco, CA (US); **Richard P. Howarth**, San Francisco, CA (US); **Jonathan P. Ive**, San Francisco, CA (US); **Duncan Robert Kerr**, San Francisco, CA (US); **Shin Nishibori**, Kailua, HI (US); **Matthew Dean Rohrbach**, San Francisco, CA (US); **Peter Russell-Clarke**, San Francisco, CA (US); **Christopher J. Stringer**, Woodside, CA (US); **Eugene Antony Whang**, San Francisco, CA (US); **Rico Zörkendörfer**, San Francisco, CA (US)

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

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

(21) Appl. No.: **29/674,636**

(22) Filed: **Dec. 21, 2018**

**Related U.S. Application Data**

(60) Continuation of application No. 29/485,556, filed on Mar. 20, 2014, now Pat. No. Des. 836,612, which is a continuation of application No. 29/432,443, filed on Oct. 15, 2012, now Pat. No. Des. 704,167, which is a continuation of application No. 29/404,056, filed on Oct. 14, 2011, now Pat. No. Des. 669,452, which is a continuation of application No. 29/391,544, filed on May 10, 2011, now Pat. No. Des. 649,138, which is a continuation of application No. 29/366,344, filed on Jul. 23, 2010, now Pat. No. Des. 642,161, which is a division of application No. 29/345,286, filed on Oct. 13, 2009, now Pat. No. Des. 620,456.

(51) **LOC (13) Cl.** ..... **14-03**

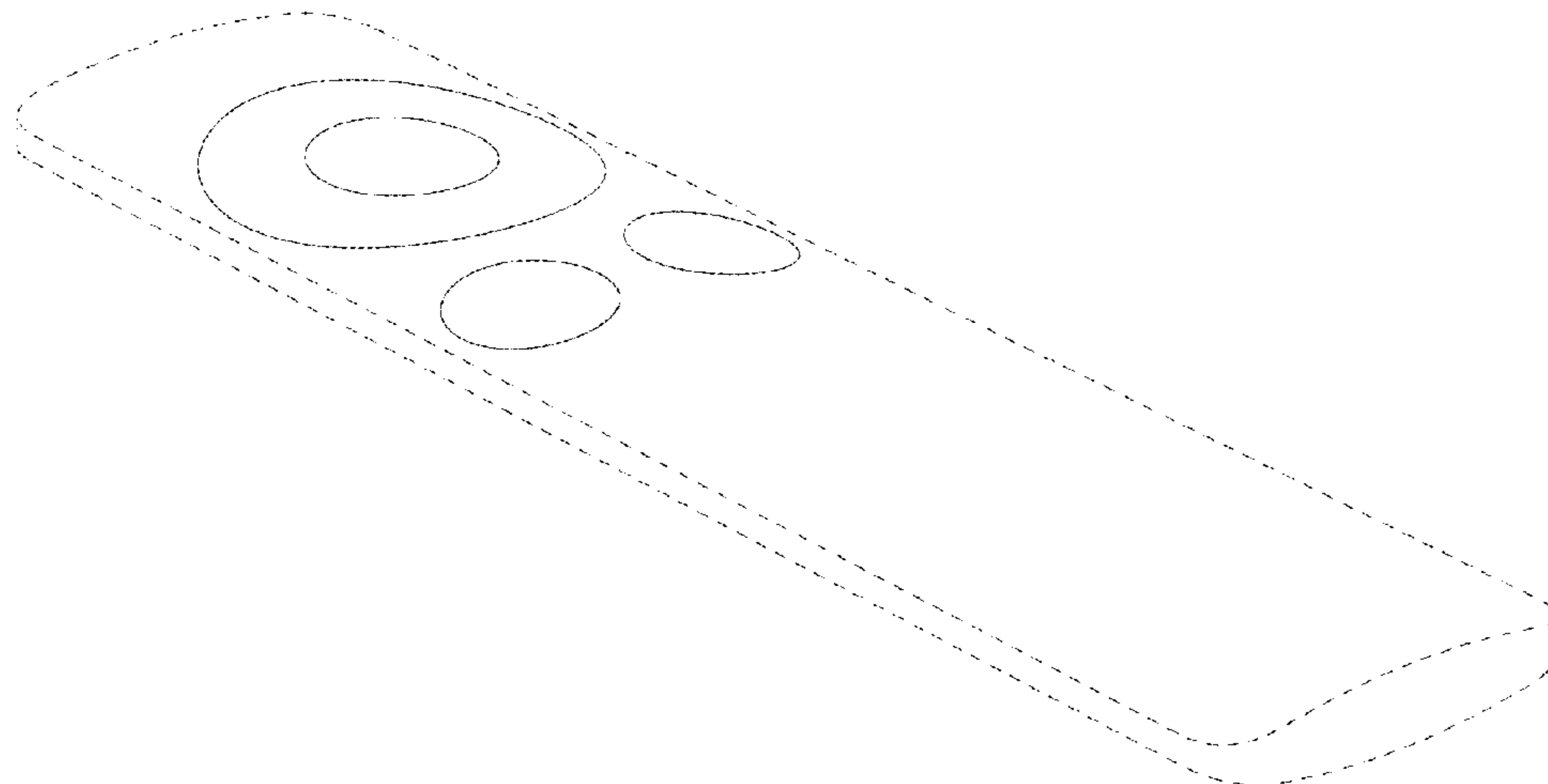
(52) **U.S. Cl.**  
USPC ..... **D14/218**; D13/168

(58) **Field of Classification Search**  
USPC ..... D14/218; D13/168; D10/22  
CPC .... H01H 9/0235; H01H 9/0242; H01H 9/025;  
H04N 5/232; H04N 5/23203; H04N  
7/185; H04N 21/42206  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,521,423	A	9/1950	Stuck	
D299,922	S	2/1989	Schremmer	
D381,663	S	7/1997	Friis	
D396,860	S	8/1998	Yasutomi	
D433,404	S	11/2000	Thakur	
D475,359	S	6/2003	Hirose	
D477,590	S	7/2003	Ahn	
D488,517	S *	4/2004	Cheng	D21/513
D488,518	S *	4/2004	Cheng	D21/513
D496,031	S	9/2004	Ma et al.	
D500,301	S	12/2004	Deguchi	
D500,485	S	1/2005	Deguchi	
D506,476	S	6/2005	Andre et al.	
D509,480	S	9/2005	Li	
D513,282	S *	12/2005	Yu	D21/516
D529,044	S	9/2006	Andre et al.	
D530,279	S *	10/2006	Tanabe	D13/123
D531,586	S	11/2006	Poulet	
D534,921	S	1/2007	Andre et al.	
D535,261	S	1/2007	Daniels	
D539,814	S	4/2007	Andre et al.	
D540,700	S *	4/2007	Wakamatsu	D10/46
D547,327	S	7/2007	Kin	
D548,195	S	8/2007	Poulet	
D550,703	S	9/2007	Koizumi	
D550,714	S	9/2007	Ferraboshi	
D551,215	S	9/2007	Lee, Jr. et al.	
D553,514	S	10/2007	Tanaka et al.	
D556,154	S	11/2007	Poulet et al.	
D557,666	S	12/2007	Schroter	
D560,230	S	1/2008	Yagi	
D567,801	S	4/2008	Trappler	
D568,338	S	5/2008	Andre et al.	
D568,827	S *	5/2008	Ikeda	D13/168
D571,305	S	6/2008	Thursfield	
D573,957	S	7/2008	Ledbetter et al.	
D578,168	S	10/2008	Looks et al.	



# US D967,800 S

D580,456 S 11/2008 Oh et al.  
 D584,292 S 1/2009 Knight  
 D584,718 S 1/2009 Moiler et al.  
 D585,077 S 1/2009 Sheba et al.  
 D585,876 S 2/2009 Griffin  
 D588,611 S 3/2009 Oh et al.  
 D589,497 S 3/2009 Andre et al.  
 D589,963 S 4/2009 Sheba et al.  
 D592,635 S \* 5/2009 Obata ..... D14/167  
 D592,677 S 5/2009 Sheba et al.  
 D595,669 S 7/2009 Endo et al.  
 D596,163 S 7/2009 Madonna et al.  
 D602,473 S 10/2009 Moller et al.  
 D604,713 S 11/2009 Andre et al.  
 D604,723 S 11/2009 Bodley et al.  
 D605,635 S 12/2009 Edahiro et al.  
 D606,519 S 12/2009 Painter  
 D608,303 S 1/2010 Klaing et al.  
 D608,451 S \* 1/2010 Hanoun ..... D24/186  
 D608,765 S 1/2010 Tsai et al.  
 D609,695 S 2/2010 Cigliano et al.  
 D611,433 S 3/2010 Tang et al.  
 D616,993 S \* 6/2010 Muis ..... D24/186  
 D620,456 S \* 7/2010 Akana ..... D13/168  
 D621,371 S 8/2010 Sheppard et al.  
 D622,696 S 8/2010 Akana et al.  
 D626,530 S 11/2010 Andre et al.  
 D631,851 S 2/2011 Smith et al.  
 D633,478 S \* 3/2011 Bolton ..... D14/218  
 D642,161 S \* 7/2011 Akana ..... D14/218  
 D645,848 S 9/2011 Arnholt et al.  
 D647,510 S 10/2011 Maier et al.  
 D647,511 S 10/2011 Maier et al.  
 D648,285 S 11/2011 Kashimoto  
 D649,138 S \* 11/2011 Akana ..... D14/218  
 D651,589 S 1/2012 Fischer  
 D652,820 S 1/2012 Peh  
 D655,688 S \* 3/2012 Akana ..... D14/203.1  
 D656,488 S 3/2012 Nakayama et al.  
 D661,688 S \* 6/2012 Weitgasser ..... D14/218  
 D661,689 S 6/2012 Weitgasser  
 D665,819 S \* 8/2012 Andre ..... D14/496  
 D669,452 S \* 10/2012 Akana ..... D14/218  
 D673,137 S 12/2012 Maier et al.  
 D679,266 S 4/2013 Shin et al.  
 D687,815 S 8/2013 Hwangho et al.  
 D688,232 S \* 8/2013 Zhang ..... D14/218  
 D695,272 S 12/2013 Hansen et al.  
 D703,186 S \* 4/2014 Zaslavsky ..... D14/218  
 D703,188 S 4/2014 Maier et al.  
 D703,190 S 4/2014 Zaslavsky et al.  
 D704,167 S \* 5/2014 Akana ..... D14/218  
 D705,755 S 5/2014 Zaslavsky et al.  
 D714,761 S 10/2014 O'Neil  
 D714,762 S 10/2014 O'Neil  
 D723,478 S 3/2015 Turksu et al.  
 D724,058 S \* 3/2015 Chandel ..... D14/218  
 D724,547 S 3/2015 Baldwin et al.  
 D735,166 S 7/2015 Hansen et al.  
 D742,857 S 11/2015 Andresen et al.  
 D743,944 S 11/2015 Karrman  
 D744,109 S \* 11/2015 Yoneta ..... D24/186  
 D750,047 S 2/2016 Chang  
 D752,025 S \* 3/2016 Akana ..... D14/218  
 D752,555 S \* 3/2016 Langhammer ..... D14/218  
 D756,969 S \* 5/2016 Kim ..... D14/218  
 D763,830 S \* 8/2016 Jones ..... D14/218  
 D768,605 S 10/2016 Wong et al.  
 D772,202 S 11/2016 Choe et al.  
 9,503,560 B1 \* 11/2016 Frakes ..... H04W 4/80  
 D777,144 S 1/2017 McManigal  
 D778,266 S \* 2/2017 Maier ..... D14/218  
 9,589,457 B1 \* 3/2017 Wengreen ..... G08C 23/04  
 D789,367 S \* 6/2017 Jentz ..... D14/388  
 D791,739 S \* 7/2017 Lee ..... D14/218  
 D795,842 S \* 8/2017 Cha ..... D14/218  
 D801,311 S \* 10/2017 Akana ..... D14/218  
 D805,501 S \* 12/2017 Akana ..... D14/218  
 D816,638 S \* 5/2018 Kim ..... D14/218

D826,937 S \* 8/2018 Ruegg ..... D14/388  
 D827,615 S \* 9/2018 Akana ..... D14/218  
 D828,336 S \* 9/2018 Matvienko ..... D14/218  
 D836,612 S \* 12/2018 Akana ..... D14/218  
 D852,864 S \* 7/2019 Ono ..... D16/134  
 D856,332 S \* 8/2019 Ruegg ..... D14/388  
 D865,997 S \* 11/2019 Mellett ..... D24/234  
 D873,245 S \* 1/2020 Russo ..... D14/218  
 D874,439 S \* 2/2020 Gong ..... D14/218  
 D901,448 S \* 11/2020 Akana ..... D14/218  
 D902,889 S \* 11/2020 Tu ..... D14/218  
 D909,994 S \* 2/2021 Bristol ..... D14/218  
 D912,635 S \* 3/2021 Birchler ..... D13/168  
 D914,616 S \* 3/2021 Gao ..... D13/168  
 D914,643 S \* 3/2021 Liu ..... D14/218  
 D925,488 S \* 7/2021 Pedersen ..... D14/205  
 D928,150 S \* 8/2021 Maruyama ..... D14/358  
 D931,467 S \* 9/2021 Golda ..... D24/186  
 D932,449 S \* 10/2021 Zhu ..... D13/168  
 D934,246 S \* 10/2021 Ge ..... D14/388  
 2004/0056985 A1 3/2004 Seong  
 2004/0068740 A1 4/2004 Fukuda et al.  
 2004/0125078 A1 7/2004 Nishimori et al.  
 2004/0224638 A1 11/2004 Fadell et al.  
 2005/0024321 A1 2/2005 Tsai  
 2005/0030434 A1 2/2005 Sata et al.  
 2010/0310914 A1 12/2010 Maier  
 2011/0316664 A1 12/2011 Olcott et al.  
 2013/0314383 A1 \* 11/2013 Jung ..... H04N 21/4438  
 345/184  
 2017/0076589 A1 \* 3/2017 Wengreen ..... G08C 17/02  
 2017/0170446 A1 \* 6/2017 Tompkins ..... G08C 17/02  
 2017/0213448 A1 \* 7/2017 Matvienko ..... H04L 67/125  
 2018/0115735 A1 \* 4/2018 Hyun ..... H04N 21/42204  
 2018/0324962 A1 \* 11/2018 Sugimoto ..... H05K 5/0069  
 2020/0126403 A1 \* 4/2020 Seo ..... G08C 17/02

## FOREIGN PATENT DOCUMENTS

CN	302960401	10/2014
CN	303287897	7/2015
CN	303403788	10/2015
CN	303479485	* 12/2015
CN	304731894	* 7/2018
CN	304857955	* 10/2018
IN	285266-0001	* 10/2019
JP	D1204966	5/2004
JP	D1219575	10/2004
JP	D1265144	3/2006
JP	D1316309	12/2007
KR	300664068.0000	10/2012
RU	00106939	* 2/2018
WO	D103050-002	* 10/2018

## OTHER PUBLICATIONS

Apple TV Remote, available in Amazon.com, first available date Nov. 1, 2018, site Visited Nov. 30, 2021, Available from the internet URL: [https://www.amazon.com/Apple-MM4T2AM-A-TV-Remote/dp/B01DN08VAY/ref=sr\\_1\\_4?keywords=apple+tv+remote&qid=1638280303&sr=8-4](https://www.amazon.com/Apple-MM4T2AM-A-TV-Remote/dp/B01DN08VAY/ref=sr_1_4?keywords=apple+tv+remote&qid=1638280303&sr=8-4) (Year: 2018).\*

SofaBaton A2 Universal Remote for Apple TV Remote Replacement 1, available in Amazon.com, first available date Sep. 7, 2021, site visited Nov. 30, 2021, Available from the internet URL: [https://www.amazon.com/dp/B09FLRQZDZ/ref=cm\\_sw\\_em\\_r\\_mt\\_dp\\_4XK1TXQPBA0PFFXY0J5Y?\\_encoding=UTF8&psc=1](https://www.amazon.com/dp/B09FLRQZDZ/ref=cm_sw_em_r_mt_dp_4XK1TXQPBA0PFFXY0J5Y?_encoding=UTF8&psc=1) (Year: 2021).\*

Canon BR-E1 Wireless Remote Control, available in B & H Photo, Oldest Review May 26, 2017, [site visited Nov. 30, 2021], Internet URL: [https://www.bhphotovideo.com/c/product/1318786-REG/canon\\_2140c001\\_br\\_e1\\_wireless\\_remote\\_control.html/reviews?ap=y&smp=y](https://www.bhphotovideo.com/c/product/1318786-REG/canon_2140c001_br_e1_wireless_remote_control.html/reviews?ap=y&smp=y) (Year: 2017).\*

Google Chromecast . . . , available at Lowes.com, Oldest Review Date: Oct. 20, 2020, site Visited Nov. 30, 2021, Available from the internet URL: <https://www.lowes.com/pd/Google-Chromecast-with->

Google-TV-4K-HDR-Streaming-Media-Player-Google-Assistant-Voice-Control-in-Snow/5000183287?irclid=2qeT%3ASwWgxyIU% (Year: 2020).\*

Search Report For New Design Patnt [sic] Application. ROC (Taiwan) New Design Patent Application No. 099301163 (Translation). Date of Completion: Sep. 20, 2010.

AnandTech, ASRock CoreHT 2528 Review Sep. 2, 2011, online, <http://www.anandtech.com/show/4713/asrock-coreht-252b-review/3>, [site visited Sep. 30, 2014 9:27:52 PM].

Amazon.com: Apple Remote—Mac, iPod or iPhone, oldest review Dec. 17, 2009, online, [http://www.amazon.com/Apple-Remote-iPod-iPhone-MC377LL!dp/B002TPFNXS/ref=sr\\_1\\_2?ie=UTF8&qid=1433979813&sr=8-2&keywords=apple+remote](http://www.amazon.com/Apple-Remote-iPod-iPhone-MC377LL!dp/B002TPFNXS/ref=sr_1_2?ie=UTF8&qid=1433979813&sr=8-2&keywords=apple+remote), [site visited Jun. 10, 2015 7:44:31 PM].

Amazon.com: Apple MM4T2AM/A Remote, oldest review Sep. 1, 2016, <https://www.amazon.com/Apple-MM4T2AM-Remote-Devices-Silver/dp/B01DN08VAY/-ref=cm.sub.--cr.sub.--arp.sub.--d.sub.--product.sub.--top?ie=UTF8>, [site visited Feb. 7, 2017 3:22:00 PM].

Apple Remote—Apple, review date Feb. 26, 2016, <http://www.apple.com/shop/product/MM4T2AM/A/apple-remote>, site visited Feb. 7, 2017.

\* cited by examiner

*Primary Examiner* — Daniel J Domino

*Assistant Examiner* — Samina Vieth

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

(57) **CLAIM**

The ornamental design for a remote control, as shown and described.

**DESCRIPTION**

FIG. 1 is a bottom front perspective view of a remote control showing the claimed design;

FIG. 2 is a bottom rear perspective view thereof;

FIG. 3 is a top front perspective view thereof;

FIG. 4 is a top rear perspective view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a left side view thereof;

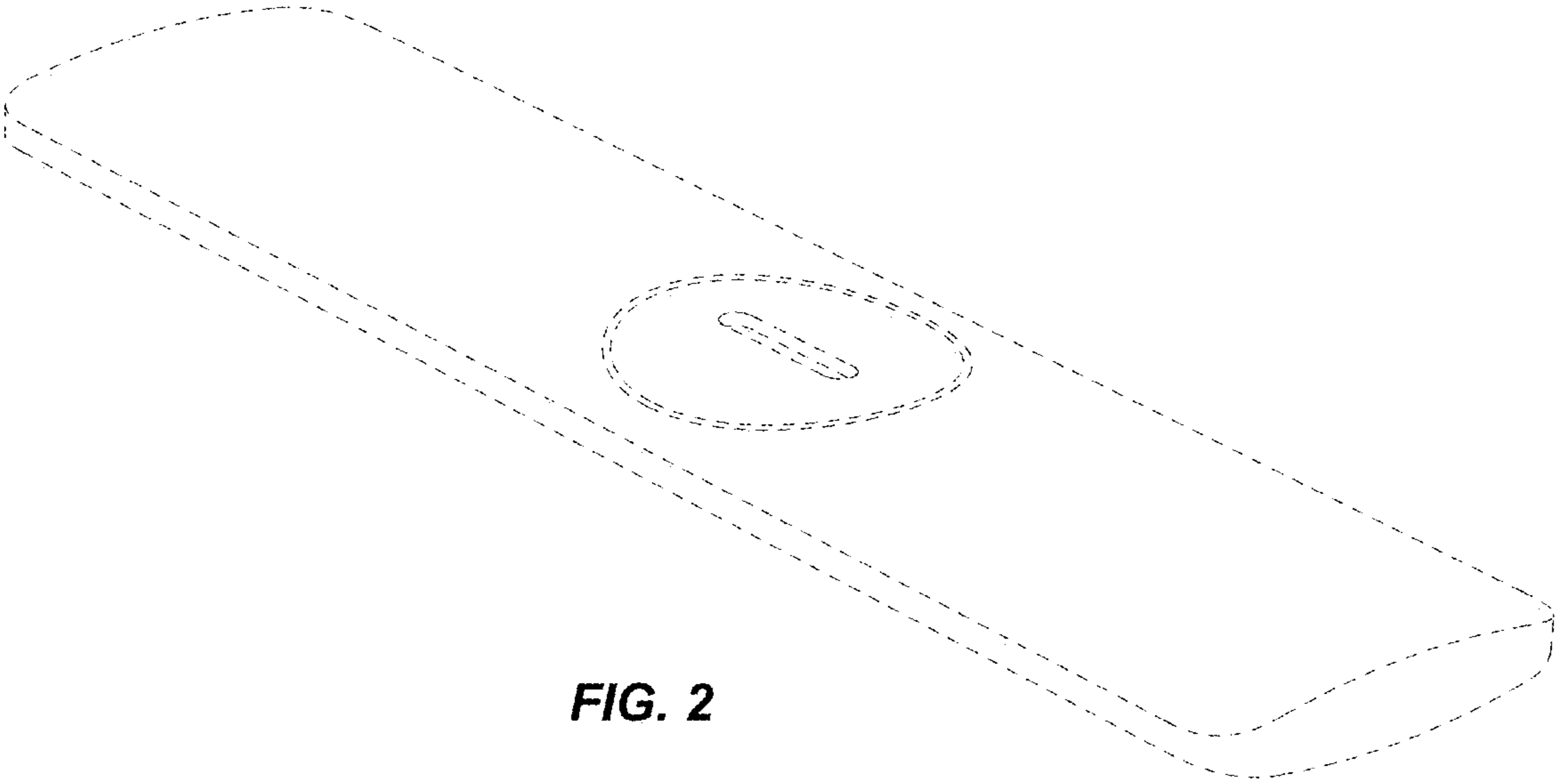
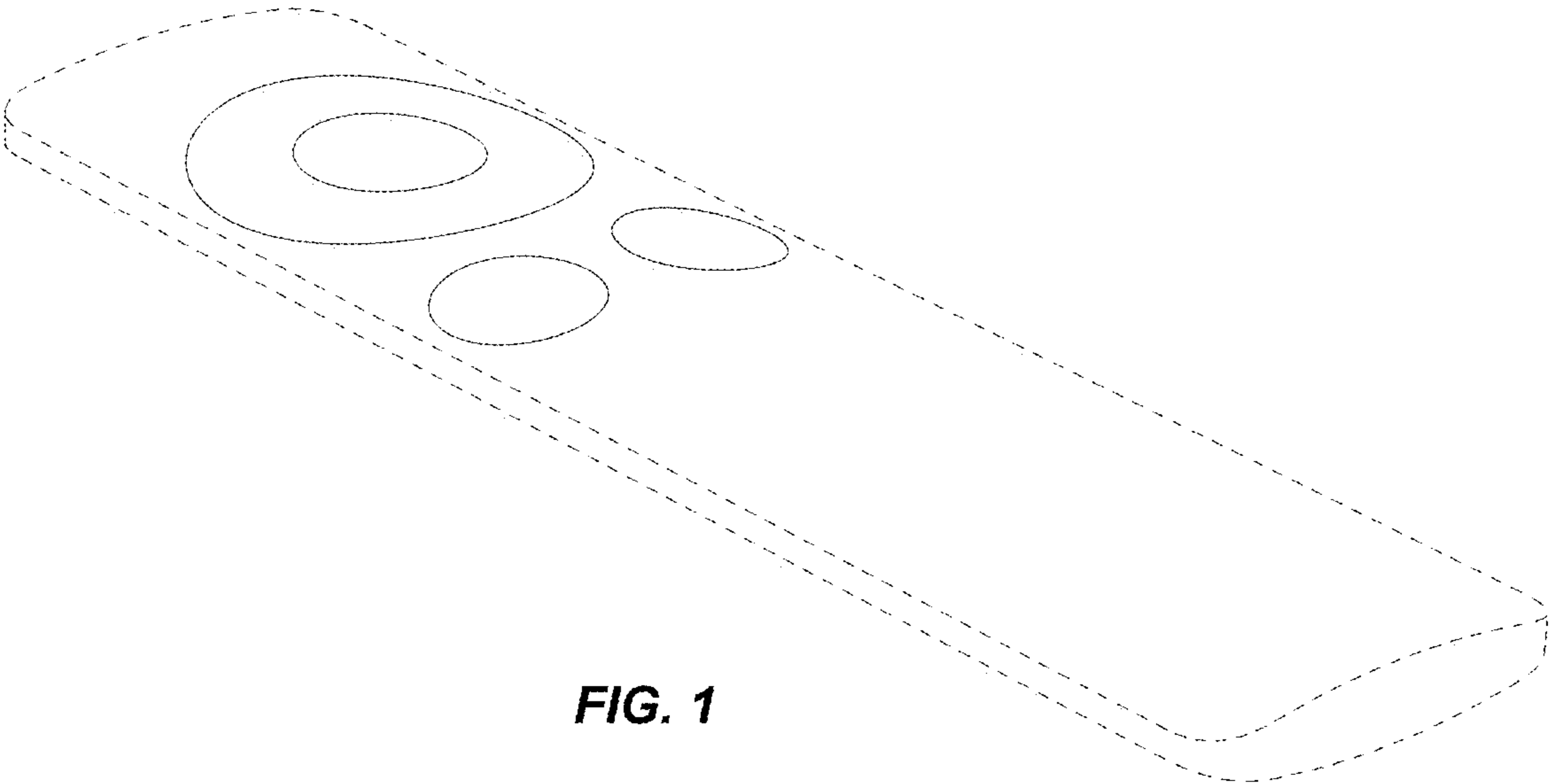
FIG. 8 is a right side view thereof;

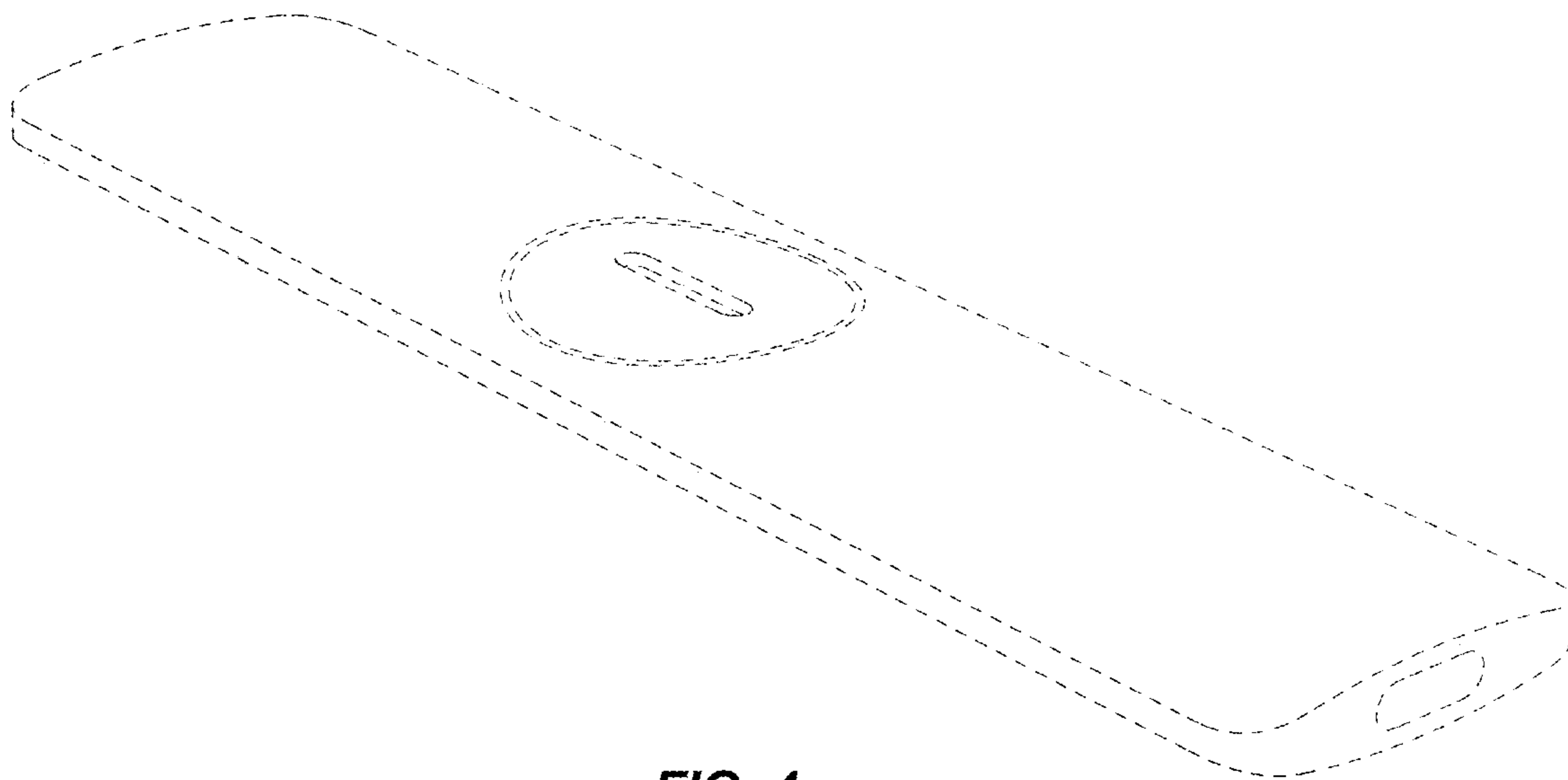
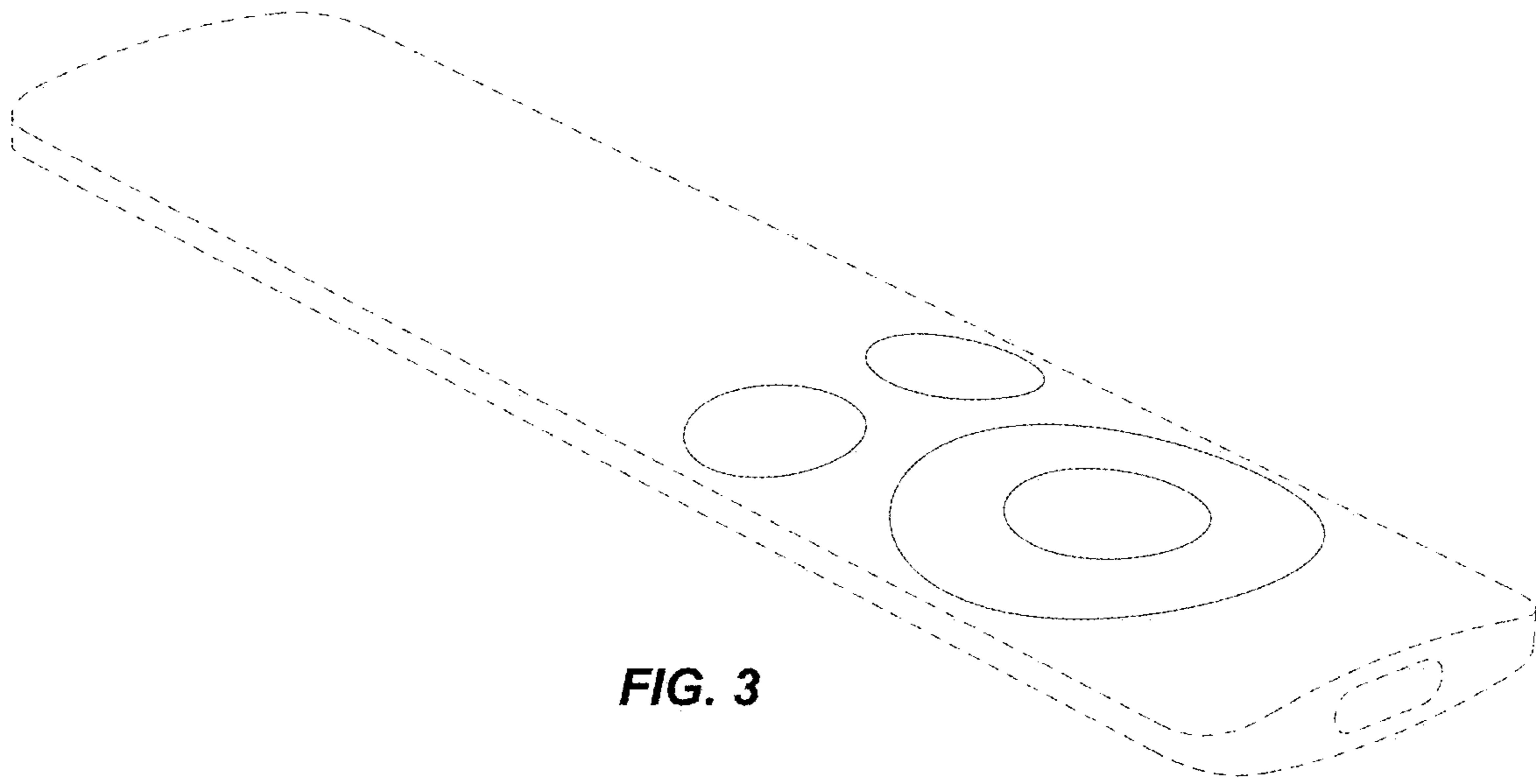
FIG. 9 is a top plan view thereof; and,

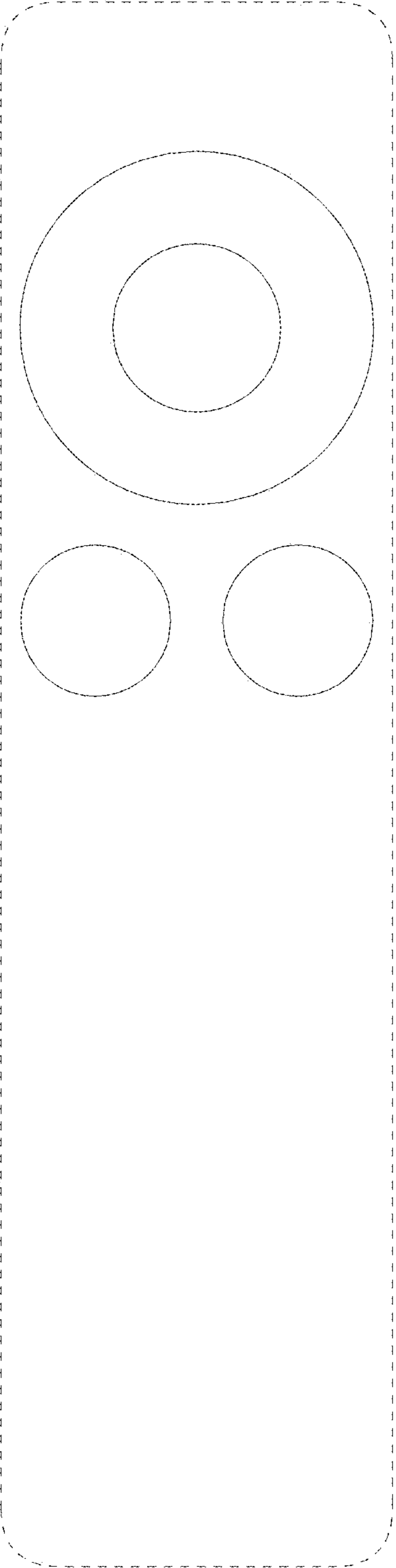
FIG. 10 is a bottom plan view thereof.

The broken lines in the figures show portions of the remote control that form no part of the claimed design.

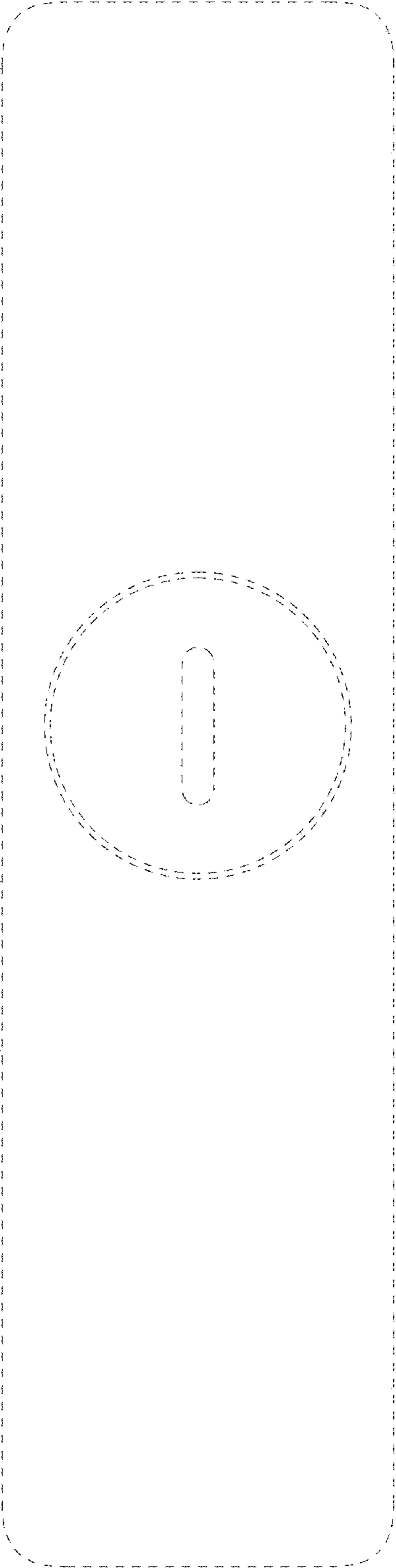
**1 Claim, 4 Drawing Sheets**



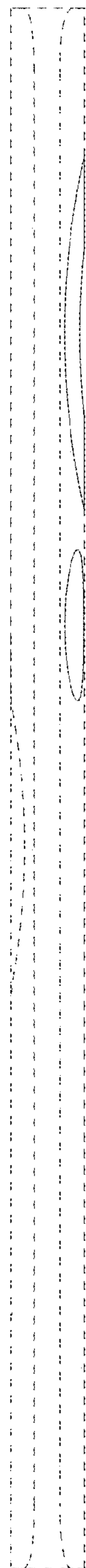




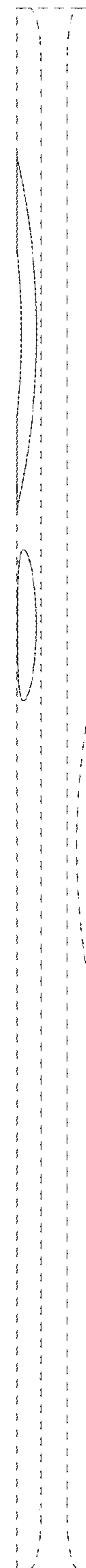
**FIG. 5**



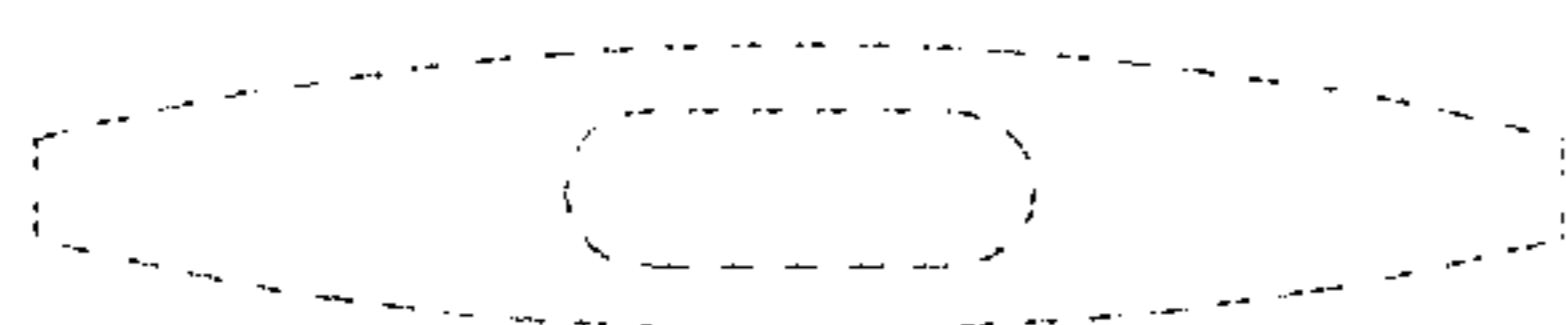
**FIG. 6**



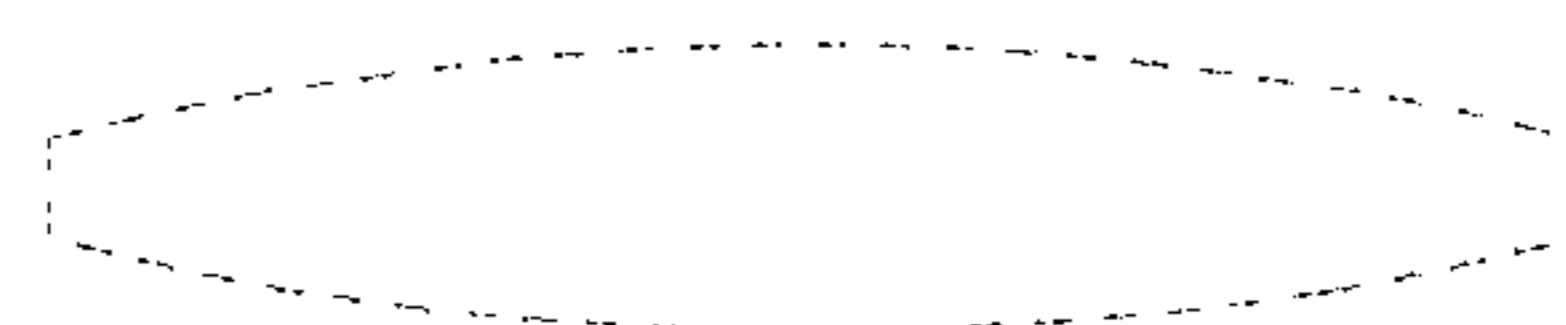
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**