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DESIGN PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	3607.2060003(P38133USC3)
	First Named Inventor	Jody AKANA
	Title	ELECTRONIC DEVICE
	Priority Mail Express® Label No.	

ADDRESS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DESIGN V. UTILITY: A "design patent" protects an article's ornamental appearance (e.g., the way an article looks) (35 U.S.C. 171), while a "utility patent" protects the way an article is used and works (35 U.S.C. 101). The ornamental appearance of an article includes its shape/configuration or surface ornamentation upon the article, or both. Both a design and a utility patent may be obtained on an article if invention resides both in its ornamental appearance and its utility. For more information, see MPEP § 1502.01.

APPLICATION ELEMENTS <i>See MPEP chapter 1500 concerning design patent application contents.</i>	ACCOMPANYING APPLICATION PARTS
1. ☐ Fee Transmittal Form (PTO/SB/17 or equivalent)	8. ☐ Assignment Papers (cover sheet & document(s))
2. ☐ Applicant asserts small entity status. See 37 CFR 1.27	9. ☐ 37 CFR 3.73(c) Statement ☒ Power of Attorney (when there is an assignee)
3. ☐ Applicant certifies micro entity status. See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent.	10. ☐ English Translation Document (if applicable)
4. ☒ Specification [Total Pages <u>7</u>] (preferred arrangement set forth below, MPEP § 1503.01) - Preamble - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Description of the figure(s) of the drawings - Feature description - Claim (only one (1) claim permitted, MPEP § 1503.03)	11. ☐ Information Disclosure Statement (IDS) (PTO/SB/08 or PTO-1449) ☐ Copies of foreign patent documents, publications, and other information
5. ☒ Drawing(s) [Total Sheets <u>105</u>] See 37 CFR 1.152	12. ☐ Preliminary Amendment
6. Inventor's Oath or Declaration [Total Pages <u>21</u>] (including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e)) a. ☐ Newly executed (original or copy) b. ☒ A copy from a prior application (37 CFR 1.63(d))	13. ☐ Return Receipt Postcard (MPEP § 503) (Should be specifically itemized)
7. ☒ Application Data Sheet * See note below. See 37 CFR 1.76 (PTO/AIA/14 or equivalent)	14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
	15. ☐ Request for Expedited Examination of a Design Application (37 CFR 1.155) (NOTE: Use "Mail Stop Expedited Design")
	16. ☒ Other: <u>Authorization under 37 CFR 1.136(a)(3); and \$960.00</u> <u>in Design Patent Filing Fees</u>

***Note:** (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must** be included in an Application Data Sheet (ADS).
 (2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

17. CORRESPONDENCE ADDRESS					
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Name (Print/Type)	Tracy-Gene G. Durkin			Registration No. (Attorney/Agent)	32,831

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

WHAT IS CLAIMED IS:

The ornamental design for an electronic device as shown and described.

12875130_1

SPECIFICATION

Apple Inc. submits this application for a new, original and ornamental design for an ELECTRONIC DEVICE, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof. The electronic device may be, for example, a wearable device, a watch, a smart watch, a fitness monitor, a mobile communications device, a smartphone, a phone, or the like.

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of and claims priority to U.S. Design Application No. 29/654,754, filed June 27, 2018, which is incorporated herein in its entirety by reference thereto.

DESCRIPTION OF THE DRAWINGS

- [0001] Figure 1 is a bottom front perspective view of an electronic device showing the claimed design;
- [0002] Figure 2 is a bottom rear perspective view thereof;
- [0003] Figure 3 is a front view thereof;
- [0004] Figure 4 is a rear view thereof;
- [0005] Figure 5 is a left side view thereof;
- [0006] Figure 6 is a right side view thereof;
- [0007] Figure 7 is a top view thereof;
- [0008] Figure 8 is a bottom view thereof;
- [0009] Figure 9 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0010] Figure 10 is a bottom front perspective view of an electronic device showing the claimed design;
- [0011] Figure 11 is a bottom rear perspective view thereof;
- [0012] Figure 12 is a front view thereof;
- [0013] Figure 13 is a rear view thereof;
- [0014] Figure 14 is a left side view thereof;
- [0015] Figure 15 is a right side view thereof;
- [0016] Figure 16 is a top view thereof;

- [0017] Figure 17 is a bottom view thereof;
- [0018] Figure 18 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0019] Figure 19 is a bottom front perspective view of an electronic device showing the claimed design;
- [0020] Figure 20 is a bottom rear perspective view thereof;
- [0021] Figure 21 is a front view thereof;
- [0022] Figure 22 is a rear view thereof;
- [0023] Figure 23 is a left side view thereof;
- [0024] Figure 24 is a right side view thereof;
- [0025] Figure 25 is a top view thereof;
- [0026] Figure 26 is a bottom view thereof;
- [0027] Figure 27 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0028] Figure 28 is a bottom front perspective view of an electronic device showing the claimed design;
- [0029] Figure 29 is a bottom rear perspective view thereof;
- [0030] Figure 30 is a front view thereof;
- [0031] Figure 31 is a rear view thereof;
- [0032] Figure 32 is a left side view thereof;
- [0033] Figure 33 is a right side view thereof;
- [0034] Figure 34 is a top view thereof;
- [0035] Figure 35 is a bottom view thereof;
- [0036] Figure 36 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0037] Figure 37 is a bottom front perspective view of an electronic device showing the claimed design;
- [0038] Figure 38 is a bottom rear perspective view thereof;
- [0039] Figure 39 is a front view thereof;
- [0040] Figure 40 is a rear view thereof;
- [0041] Figure 41 is a left side view thereof;

- [0042] Figure 42 is a right side view thereof;
- [0043] Figure 43 is a top view thereof;
- [0044] Figure 44 is a bottom view thereof;
- [0045] Figure 45 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0046] Figure 46 is a bottom front perspective view of an electronic device showing the claimed design;
- [0047] Figure 47 is a bottom rear perspective view thereof;
- [0048] Figure 48 is a front view thereof;
- [0049] Figure 49 is a rear view thereof;
- [0050] Figure 50 is a left side view thereof;
- [0051] Figure 51 is a right side view thereof;
- [0052] Figure 52 is a top view thereof;
- [0053] Figure 53 is a bottom view thereof;
- [0054] Figure 54 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0055] Figure 55 is a bottom front perspective view of an electronic device showing the claimed design;
- [0056] Figure 56 is a bottom rear perspective view thereof;
- [0057] Figure 57 is a front view thereof;
- [0058] Figure 58 is a rear view thereof;
- [0059] Figure 59 is a left side view thereof;
- [0060] Figure 60 is a right side view thereof;
- [0061] Figure 61 is a top view thereof;
- [0062] Figure 62 is a bottom view thereof;
- [0063] Figure 63 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0064] Figure 64 is a bottom front perspective view of an electronic device showing the claimed design;
- [0065] Figure 65 is a bottom rear perspective view thereof;
- [0066] Figure 66 is a front view thereof;

- [0067] Figure 67 is a rear view thereof;
- [0068] Figure 68 is a left side view thereof;
- [0069] Figure 69 is a right side view thereof;
- [0070] Figure 70 is a top view thereof;
- [0071] Figure 71 is a bottom view thereof;
- [0072] Figure 72 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0073] Figure 73 is a bottom front perspective view of an electronic device showing the claimed design;
- [0074] Figure 74 is a bottom rear perspective view thereof;
- [0075] Figure 75 is a front view thereof;
- [0076] Figure 76 is a rear view thereof;
- [0077] Figure 77 is a left side view thereof;
- [0078] Figure 78 is a right side view thereof;
- [0079] Figure 79 is a top view thereof;
- [0080] Figure 80 is a bottom view thereof;
- [0081] Figure 81 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0082] Figure 82 is a bottom front perspective view of an electronic device showing the claimed design;
- [0083] Figure 83 is a bottom rear perspective view thereof;
- [0084] Figure 84 is a front view thereof;
- [0085] Figure 85 is a rear view thereof;
- [0086] Figure 86 is a left side view thereof;
- [0087] Figure 87 is a right side view thereof;
- [0088] Figure 88 is a top view thereof;
- [0089] Figure 89 is a bottom view thereof;
- [0090] Figure 90 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [0091] Figure 91 is a bottom front perspective view of an electronic device showing the claimed design;

- [0092] Figure 92 is a bottom rear perspective view thereof;
- [0093] Figure 93 is a front view thereof;
- [0094] Figure 94 is a rear view thereof;
- [0095] Figure 95 is a left side view thereof;
- [0096] Figure 96 is a right side view thereof;
- [0097] Figure 97 is a top view thereof;
- [0098] Figure 98 is a bottom view thereof;
- [0099] Figure 99 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [00100] Figure 100 is a bottom front perspective view of an electronic device showing the claimed design;
- [00101] Figure 101 is a bottom rear perspective view thereof;
- [00102] Figure 102 is a front view thereof;
- [00103] Figure 103 is a rear view thereof;
- [00104] Figure 104 is a left side view thereof;
- [00105] Figure 105 is a right side view thereof;
- [00106] Figure 106 is a top view thereof;
- [00107] Figure 107 is a bottom view thereof;
- [00108] Figure 108 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [00109] Figure 109 is a bottom front perspective view of an electronic device showing the claimed design;
- [00110] Figure 110 is a bottom rear perspective view thereof;
- [00111] Figure 111 is a front view thereof;
- [00112] Figure 112 is a rear view thereof;
- [00113] Figure 113 is a left side view thereof;
- [00114] Figure 114 is a right side view thereof;
- [00115] Figure 115 is a top view thereof;
- [00116] Figure 116 is a bottom view thereof;
- [00117] Figure 117 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;

- [00118] Figure 118 is a bottom front perspective view of an electronic device showing the claimed design;
- [00119] Figure 119 is a bottom rear perspective view thereof;
- [00120] Figure 120 is a front view thereof;
- [00121] Figure 121 is a rear view thereof;
- [00122] Figure 122 is a left side view thereof;
- [00123] Figure 123 is a right side view thereof;
- [00124] Figure 124 is a top view thereof;
- [00125] Figure 125 is a bottom view thereof;
- [00126] Figure 126 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used;
- [00127] Figure 127 is a bottom front perspective view of an electronic device showing the claimed design;
- [00128] Figure 128 is a bottom rear perspective view thereof;
- [00129] Figure 129 is a front view thereof;
- [00130] Figure 130 is a rear view thereof;
- [00131] Figure 131 is a left side view thereof;
- [00132] Figure 132 is a right side view thereof;
- [00133] Figure 133 is a top view thereof;
- [00134] Figure 134 is a bottom view thereof; and
- [00135] Figure 135 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used.
- [00136] The broken lines in the figures show portions of the electronic device and environment that form no part of the claimed design.
- [00137] Figures 118 – 126 and 127 – 135 are illustrated to show contrasting appearance. Areas of the electronic device that appear in different shades of gray represent areas with contrasting appearances.

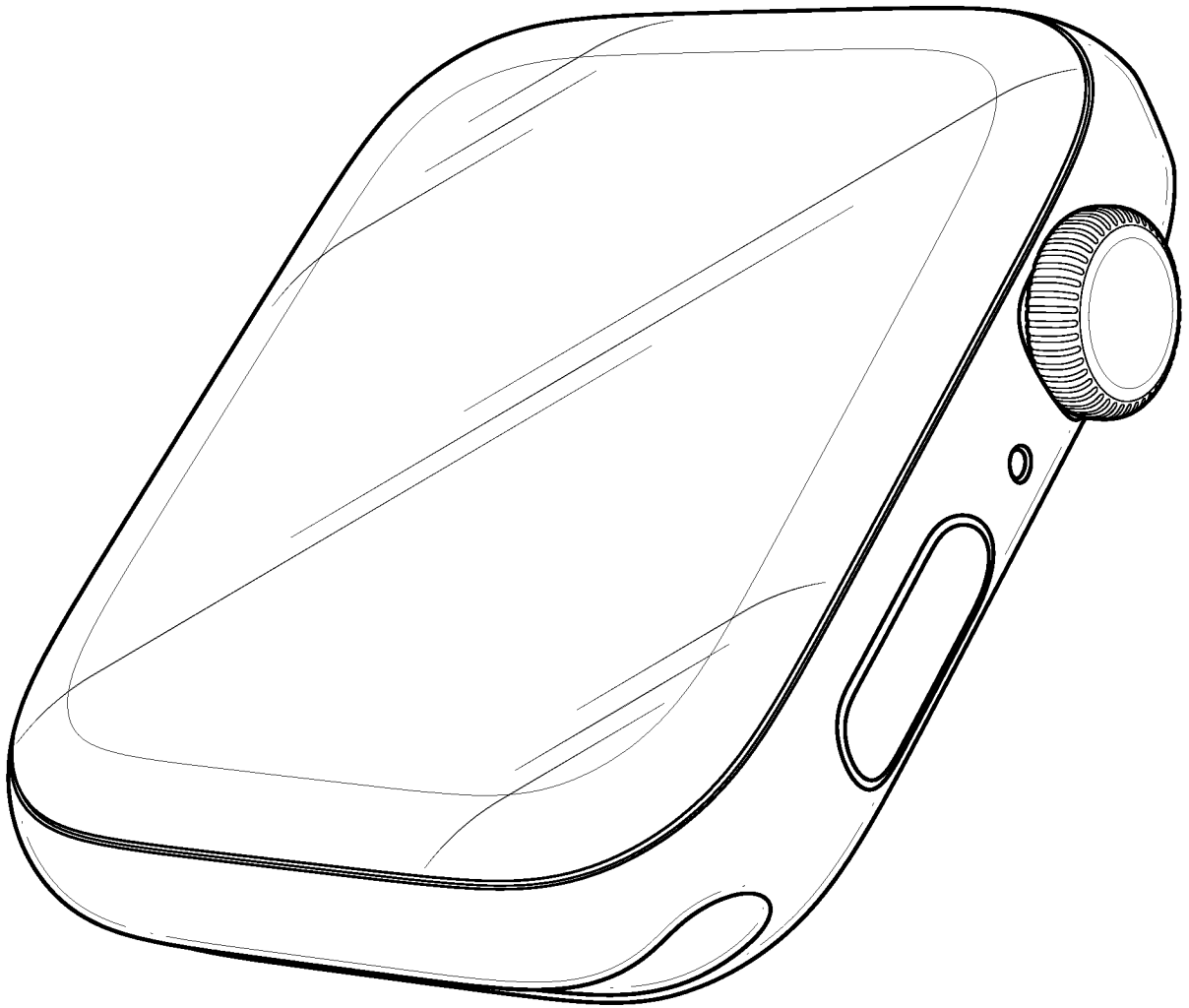


FIG. 1

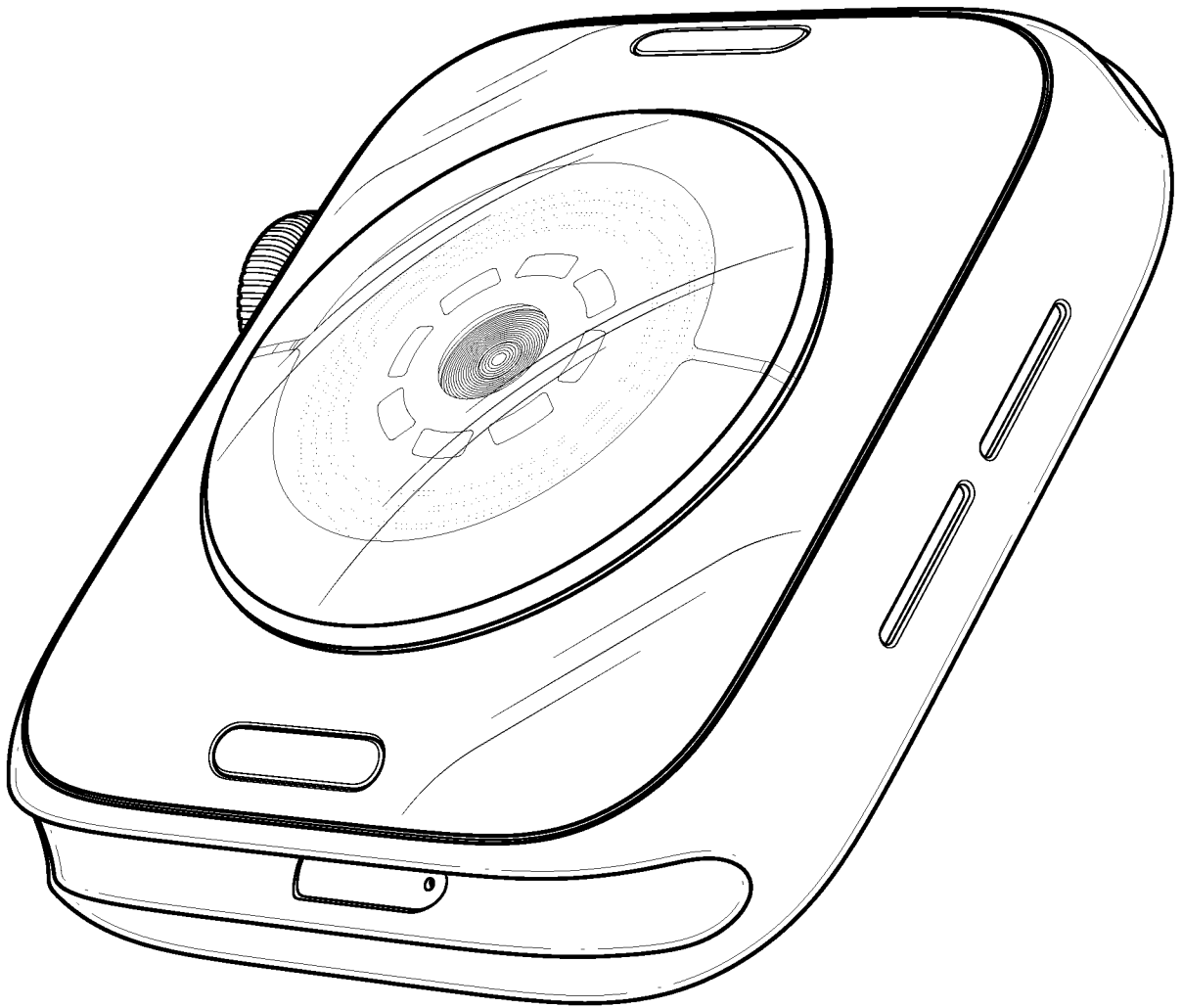


FIG. 2

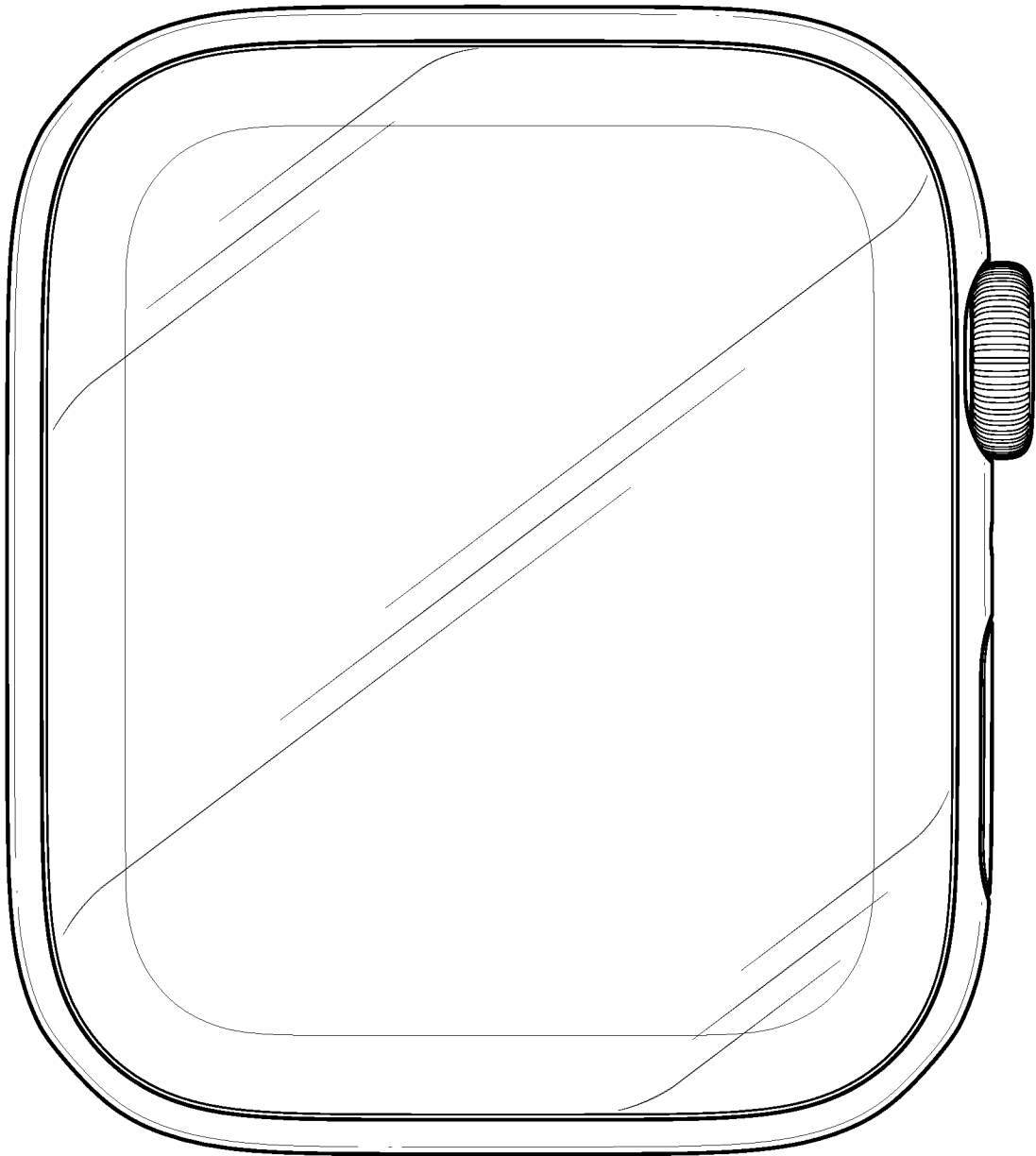


FIG. 3

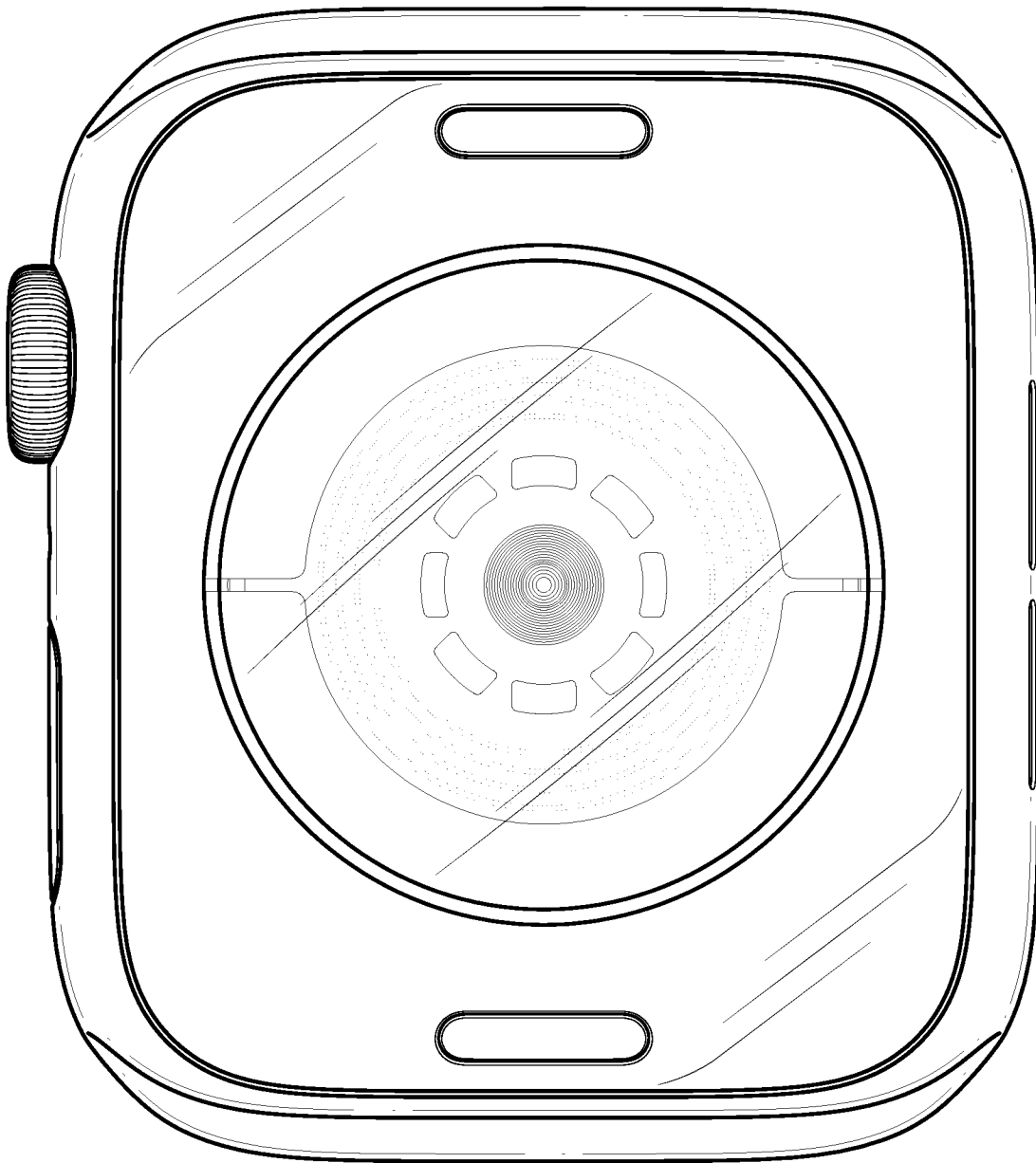


FIG. 4

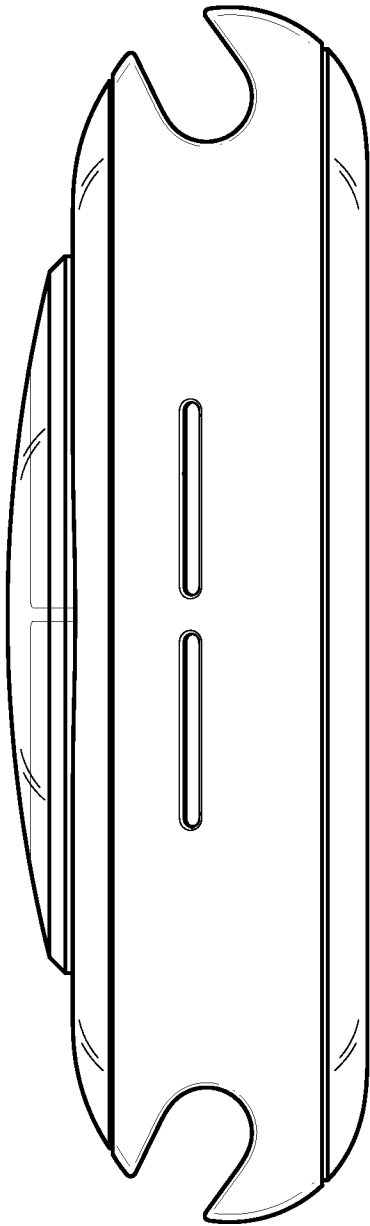


FIG. 5

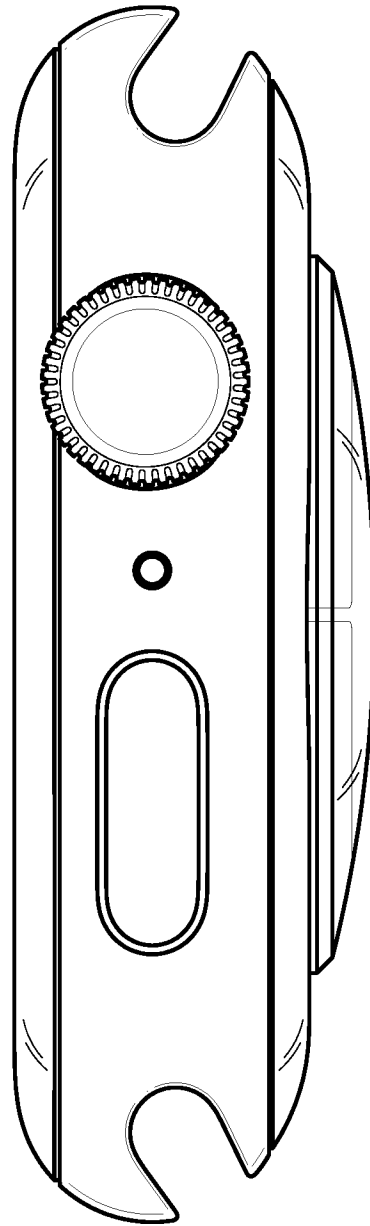


FIG. 6

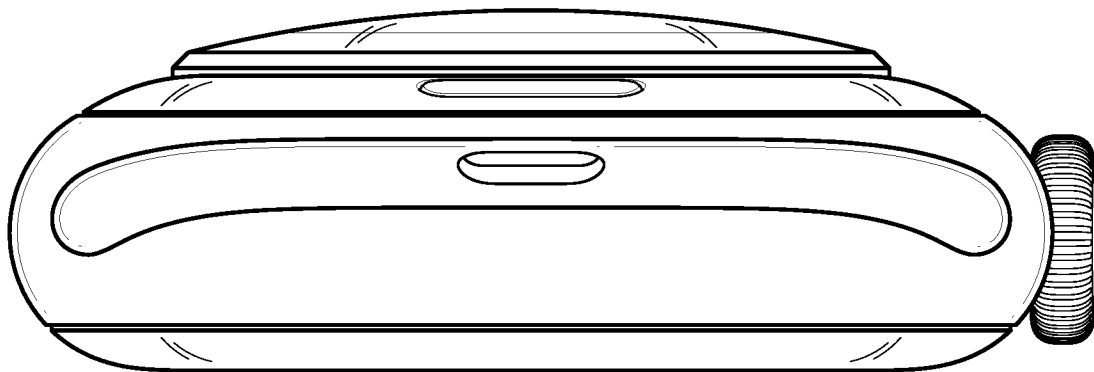


FIG. 7

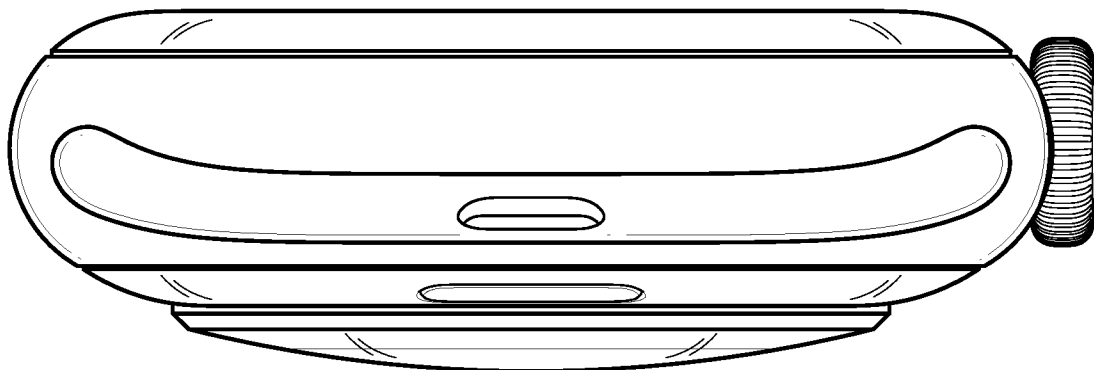


FIG. 8

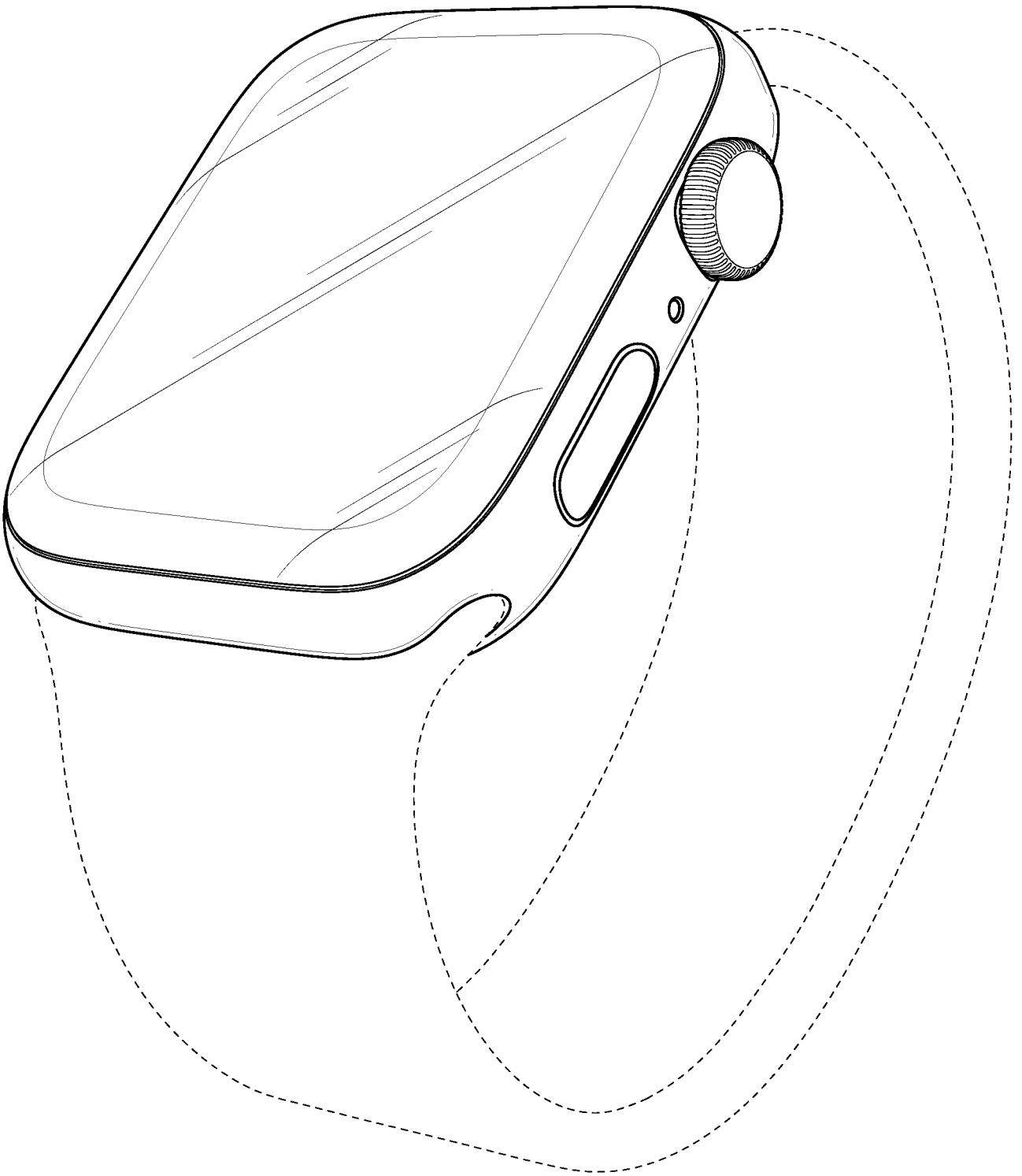


FIG. 9

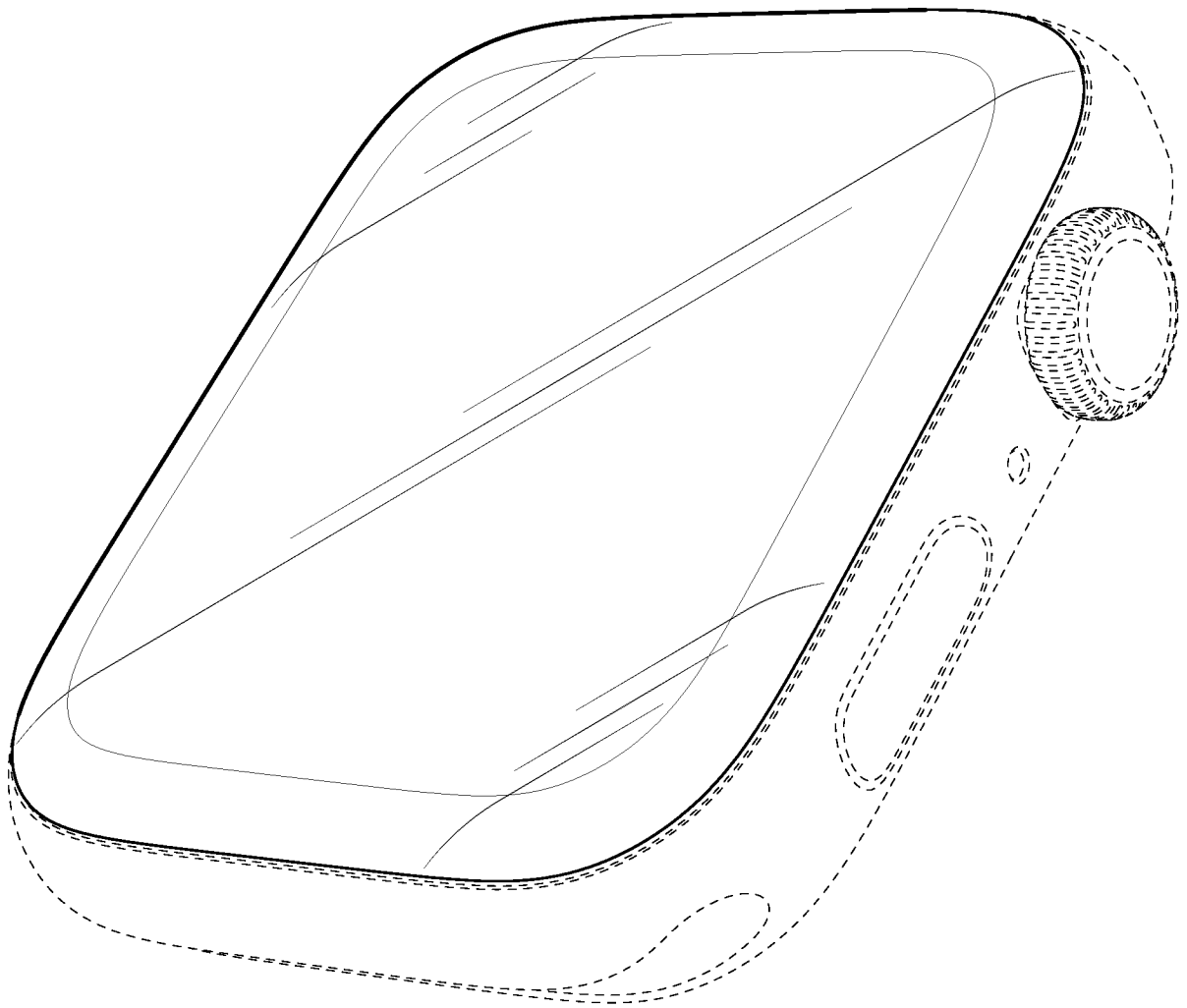


FIG. 10

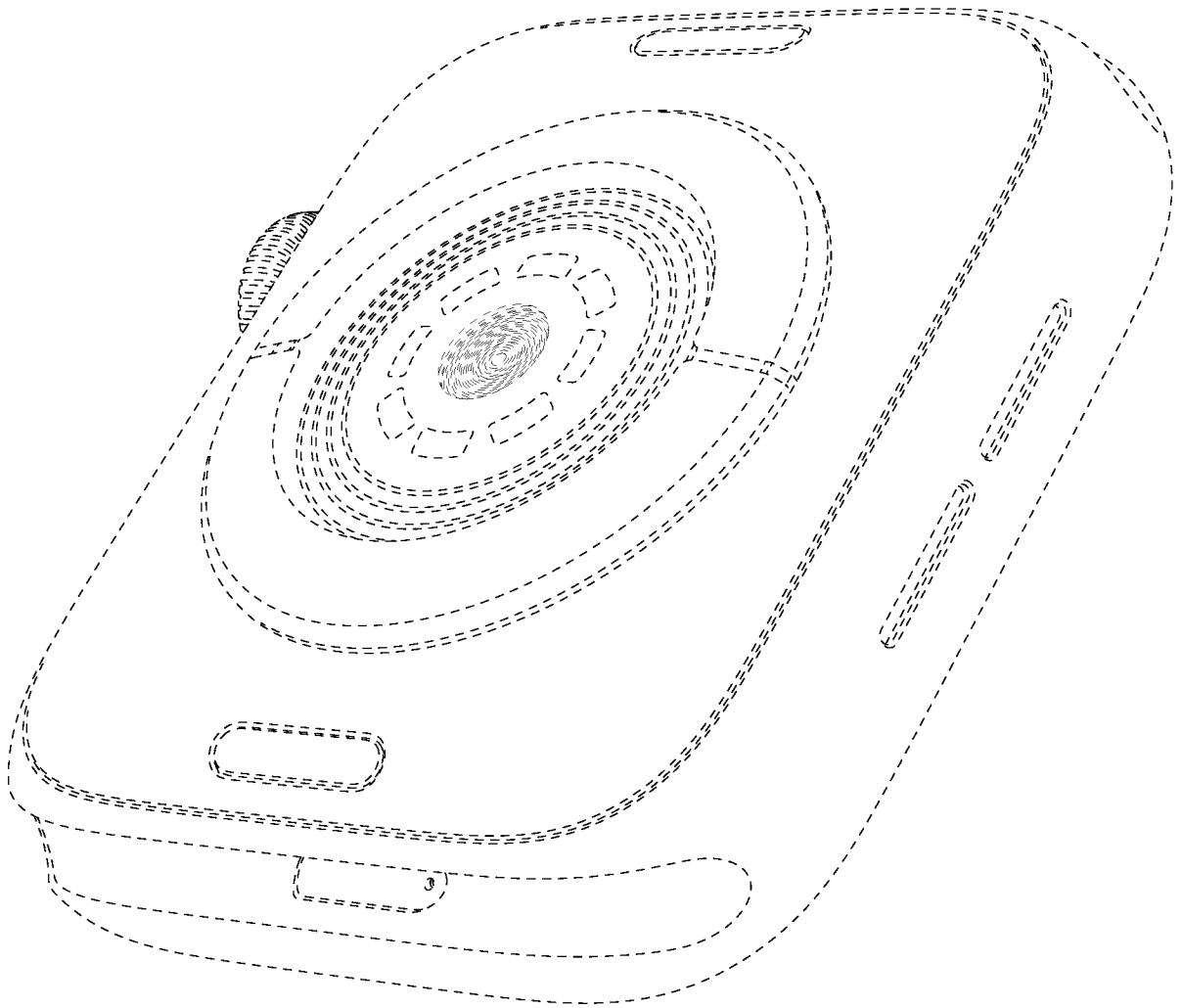


FIG. 11

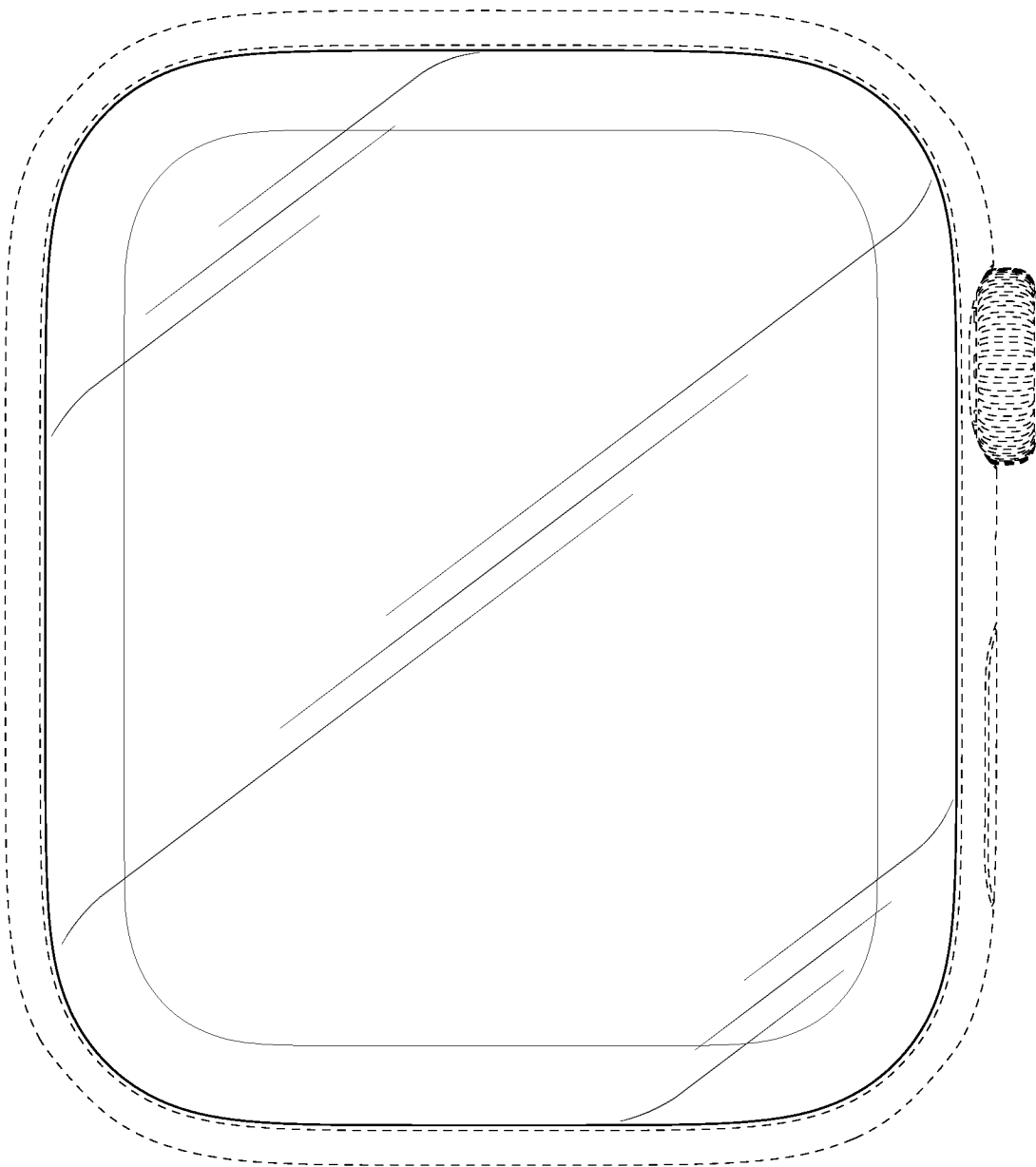


FIG. 12

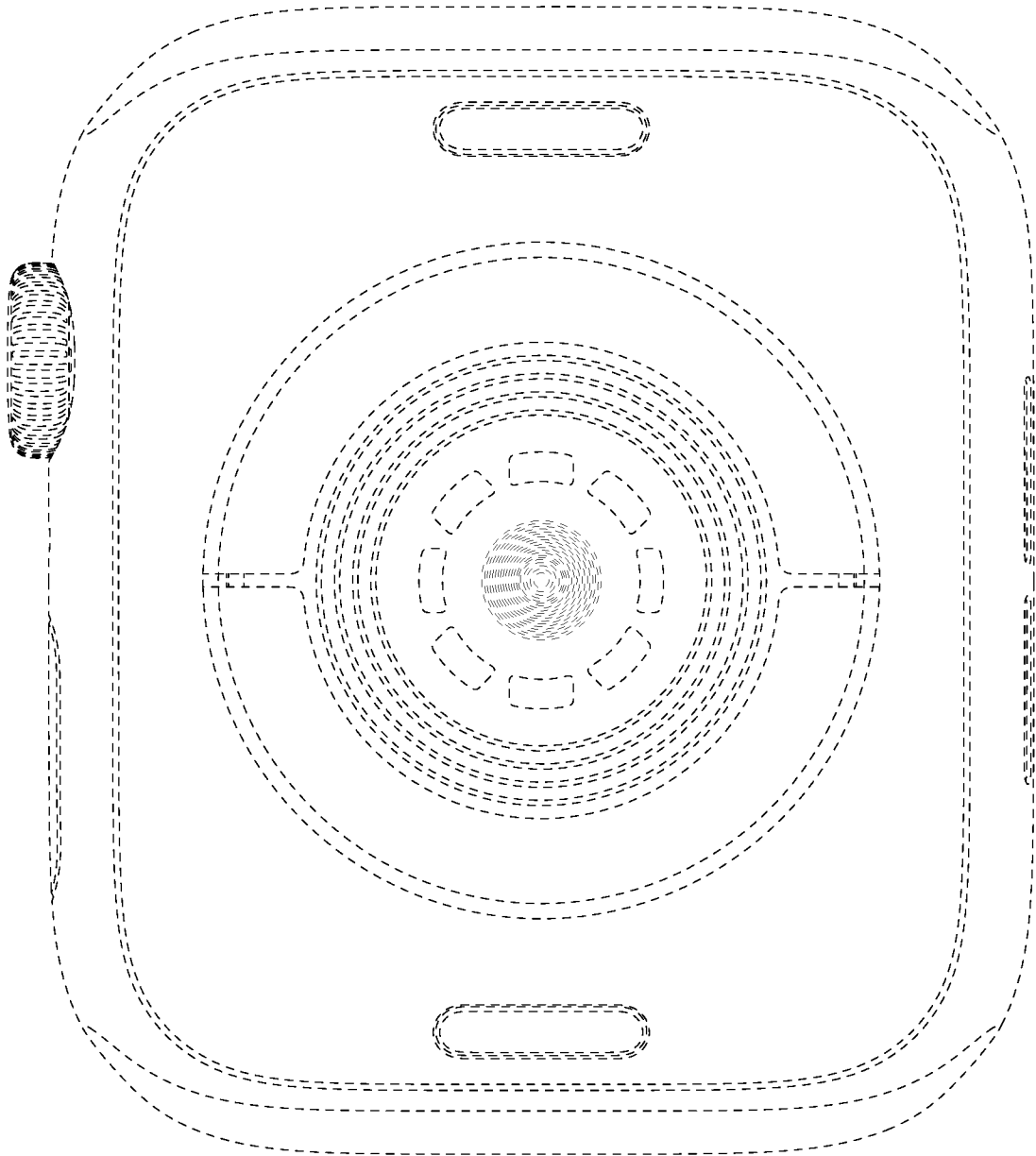


FIG. 13

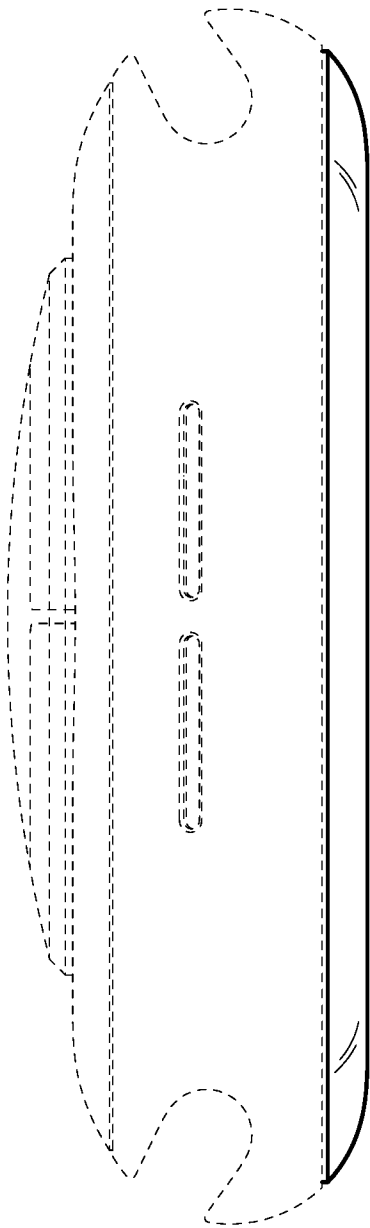


FIG. 14

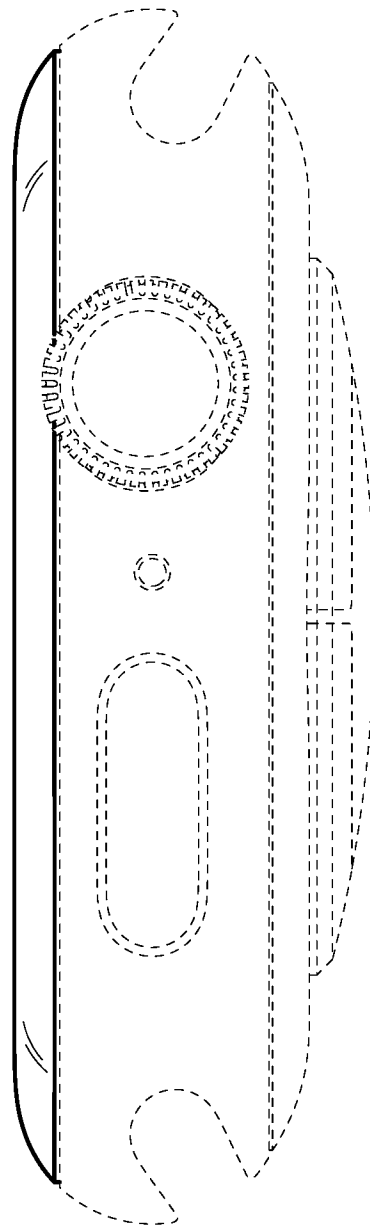


FIG. 15

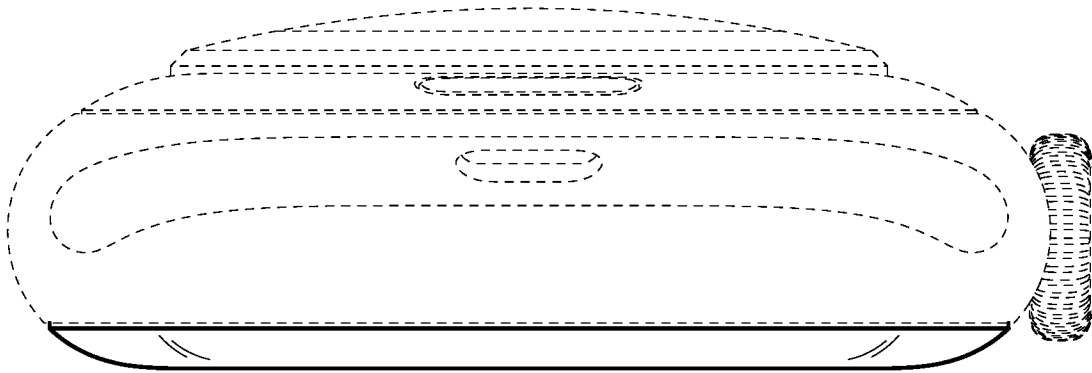


FIG. 16

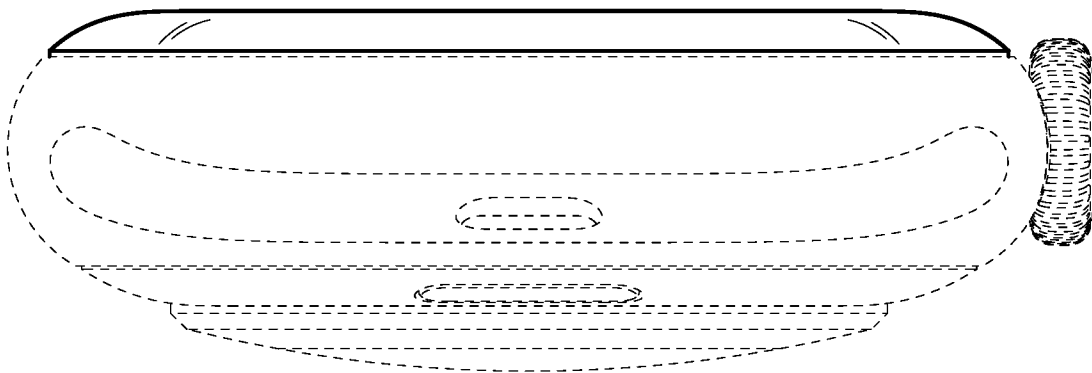


FIG. 17

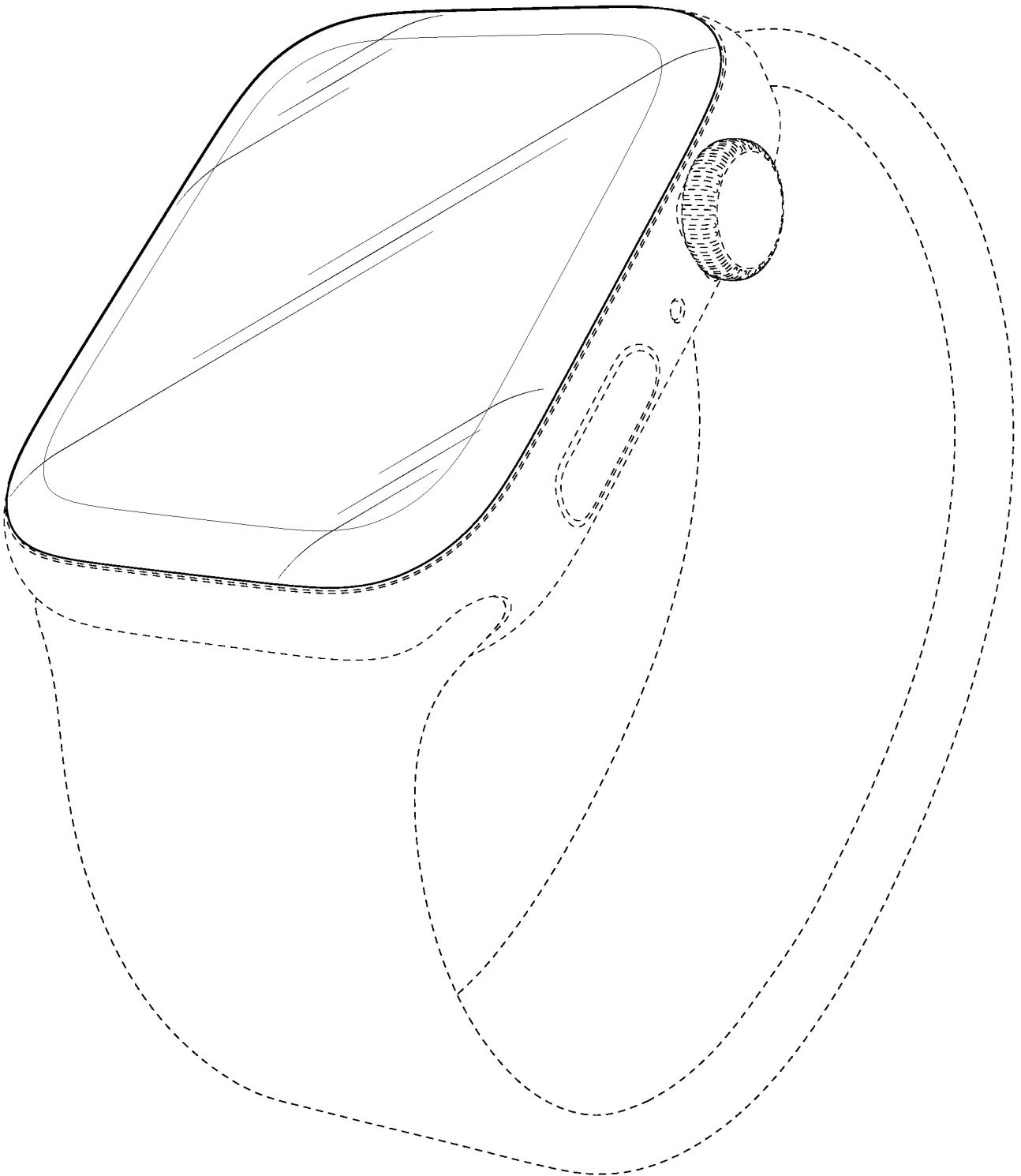


FIG. 18

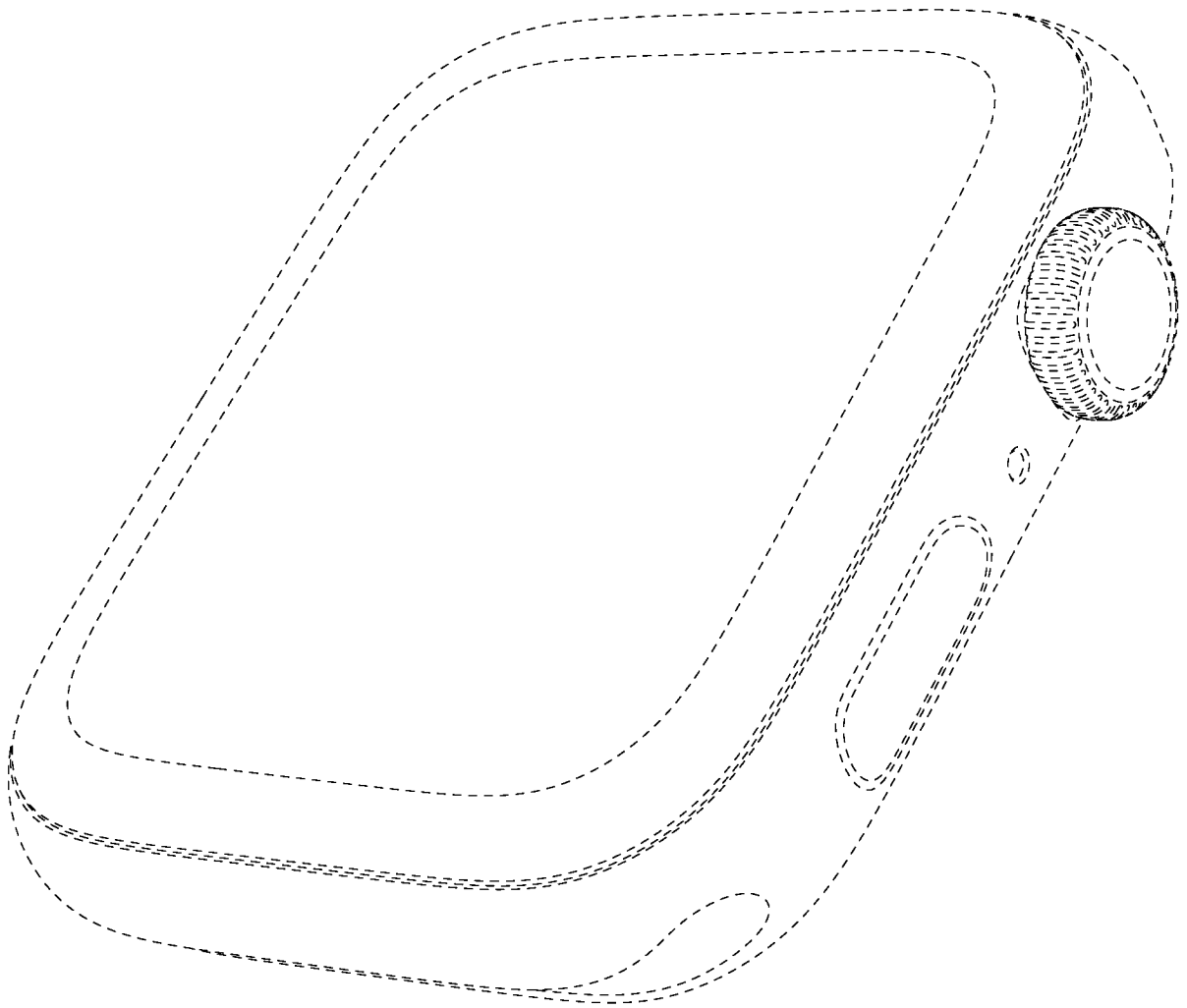


FIG. 19

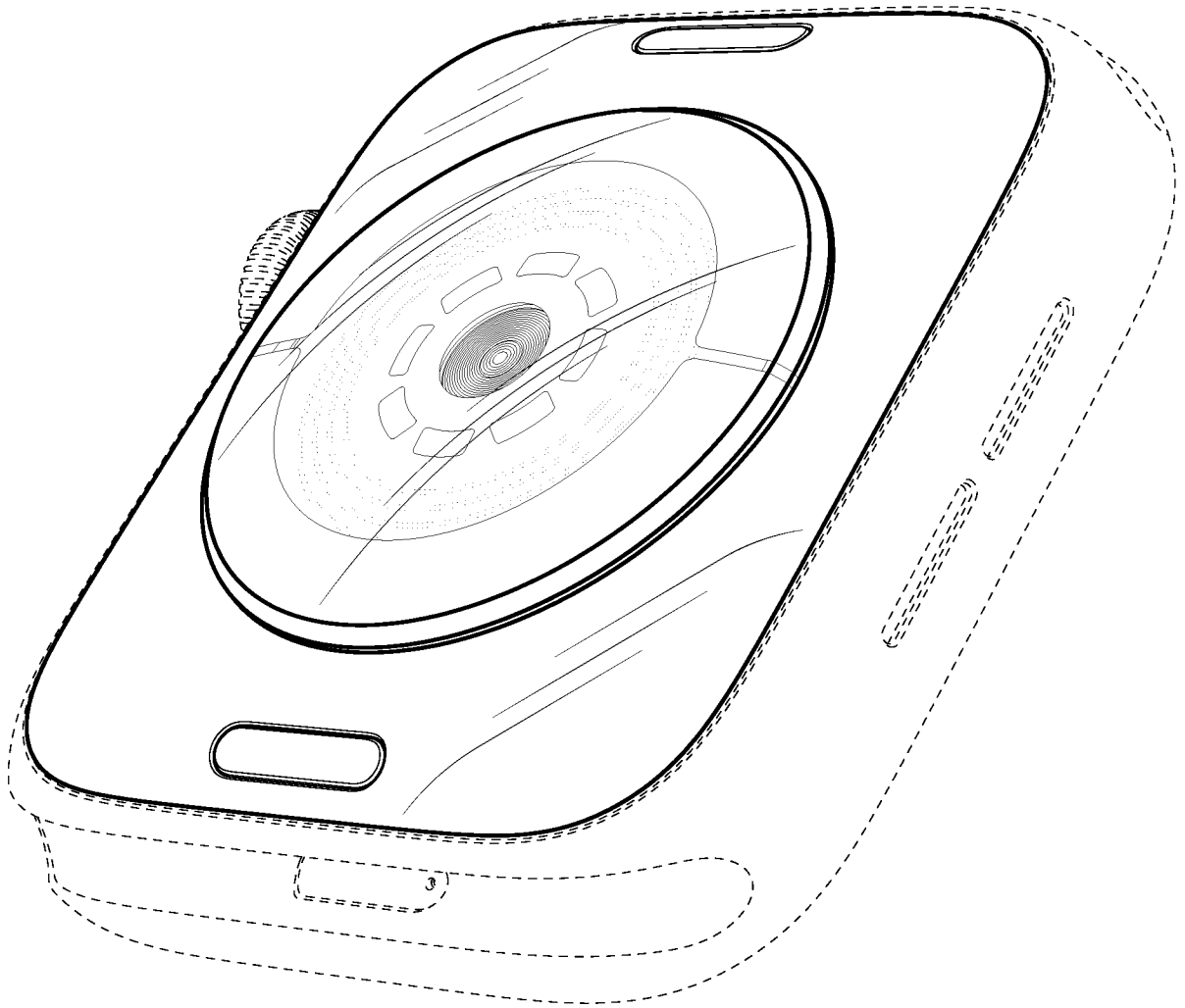


FIG. 20

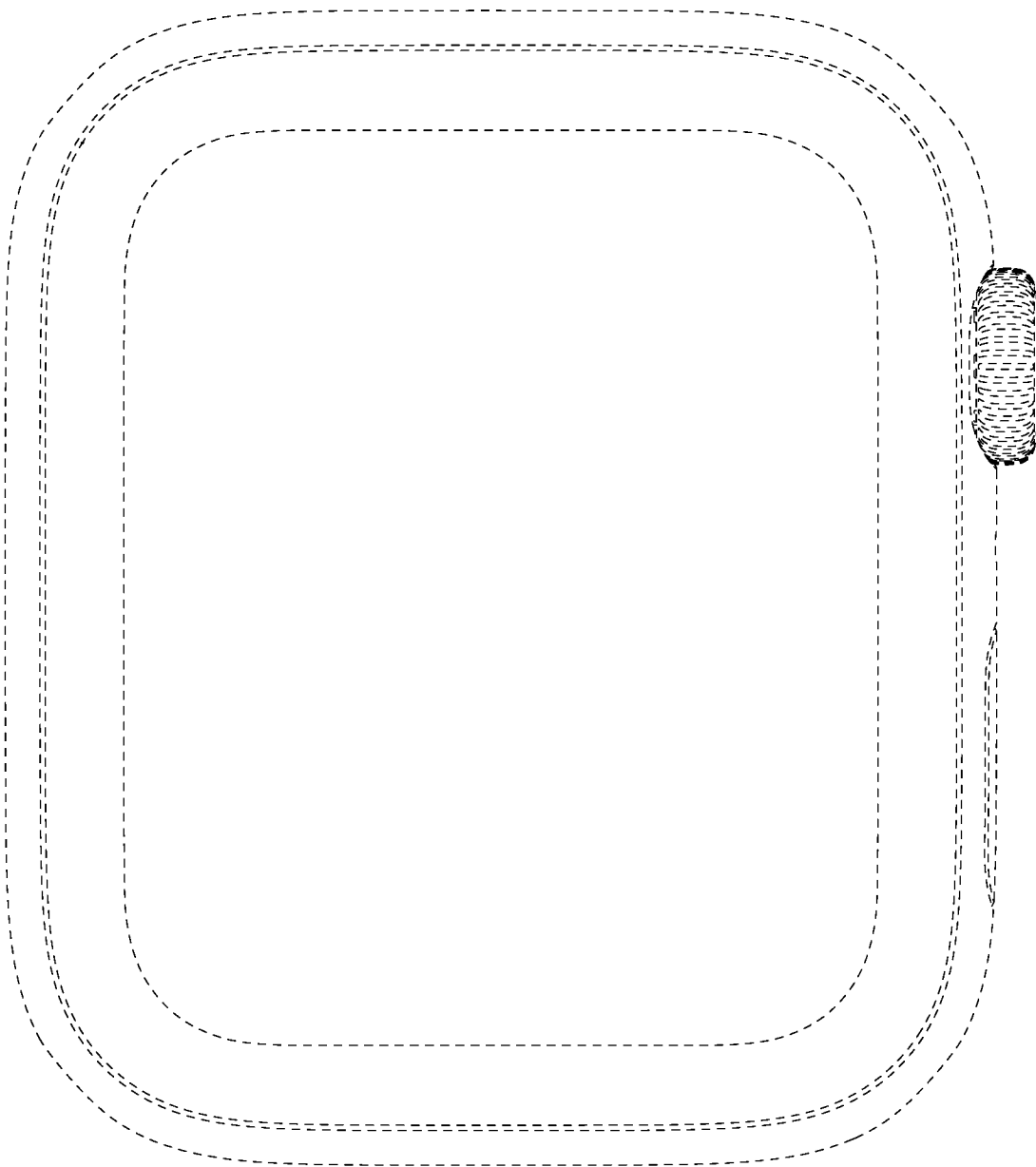


FIG. 21

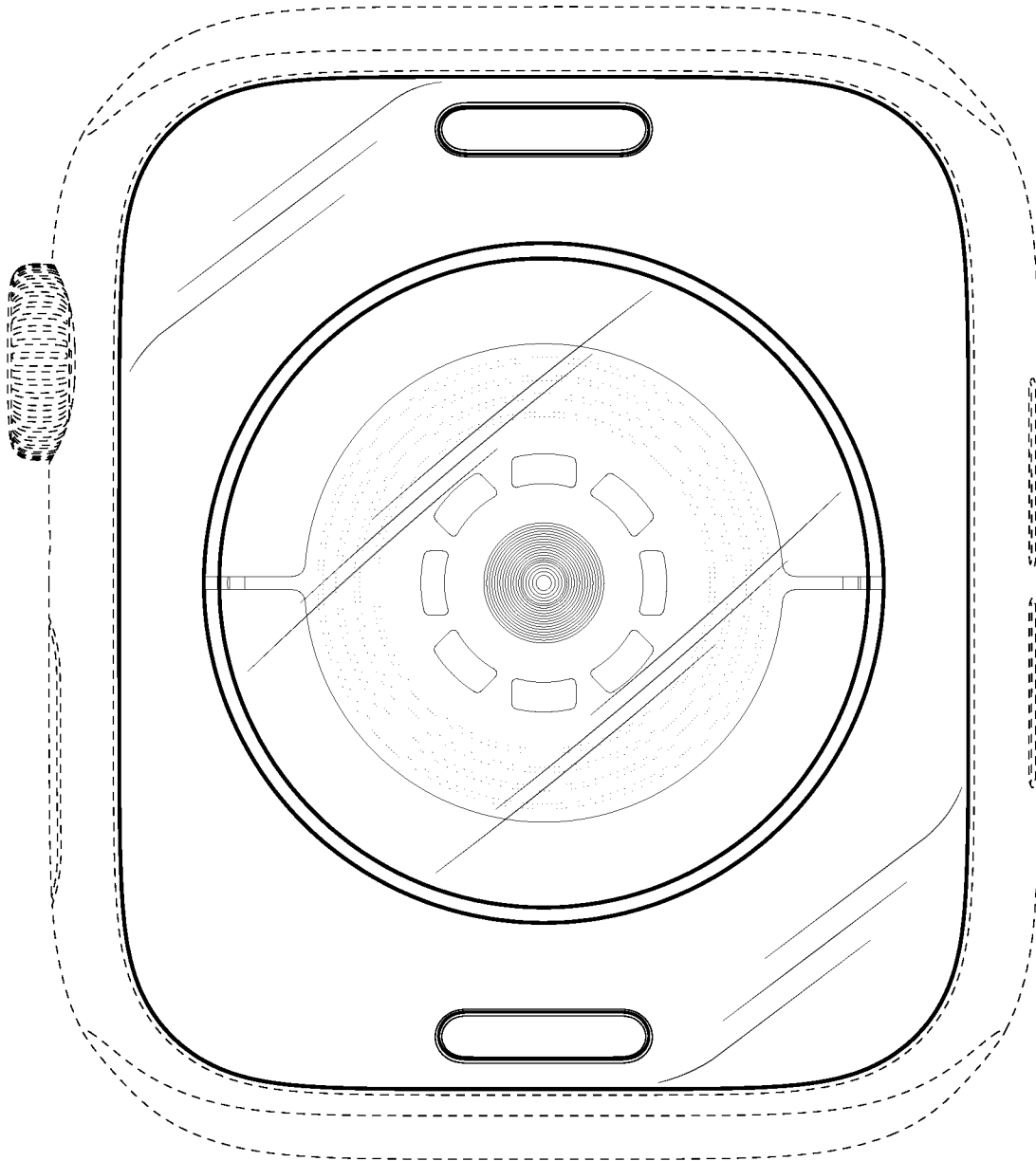


FIG. 22

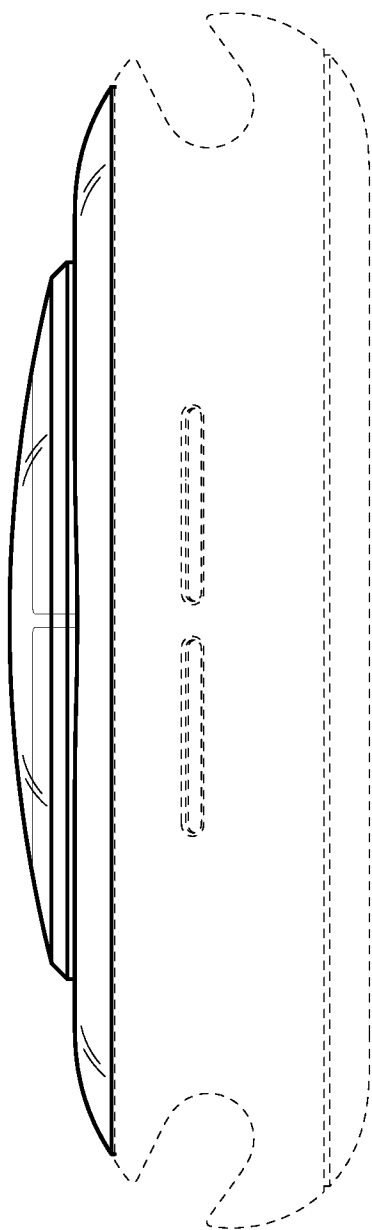


FIG. 23

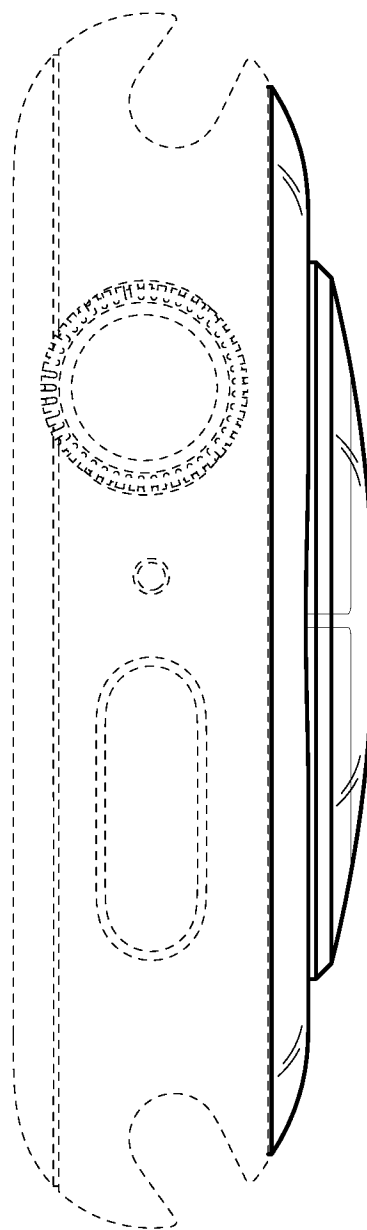


FIG. 24

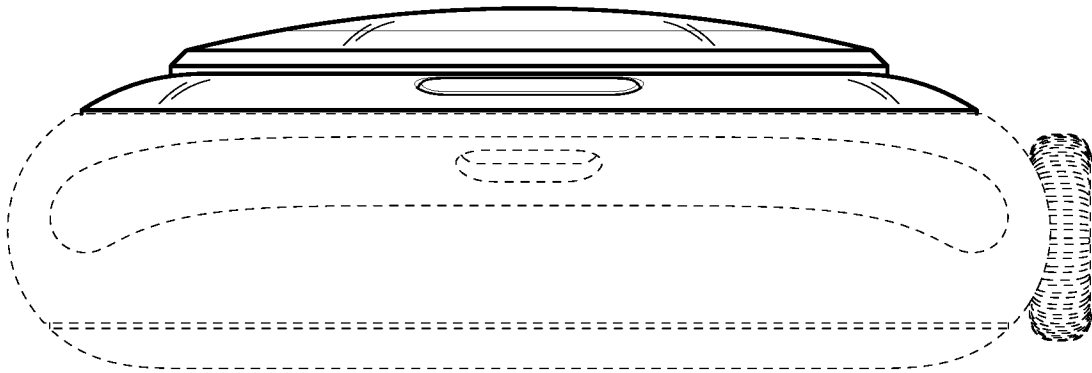


FIG. 25

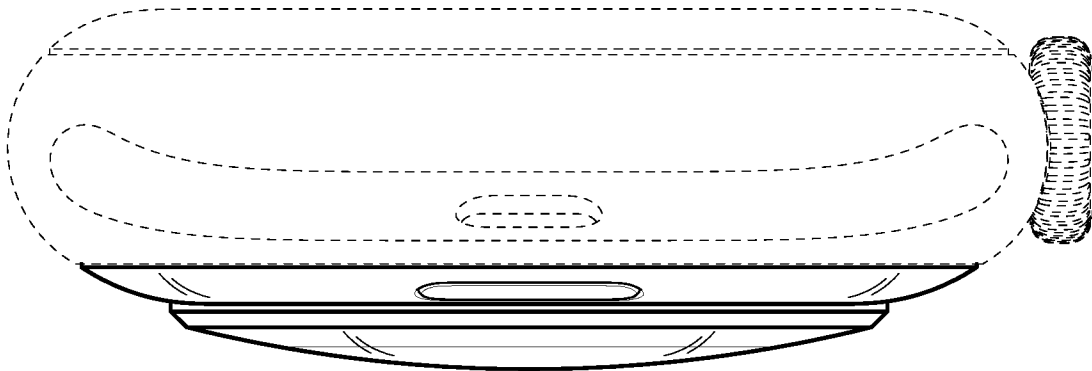


FIG. 26

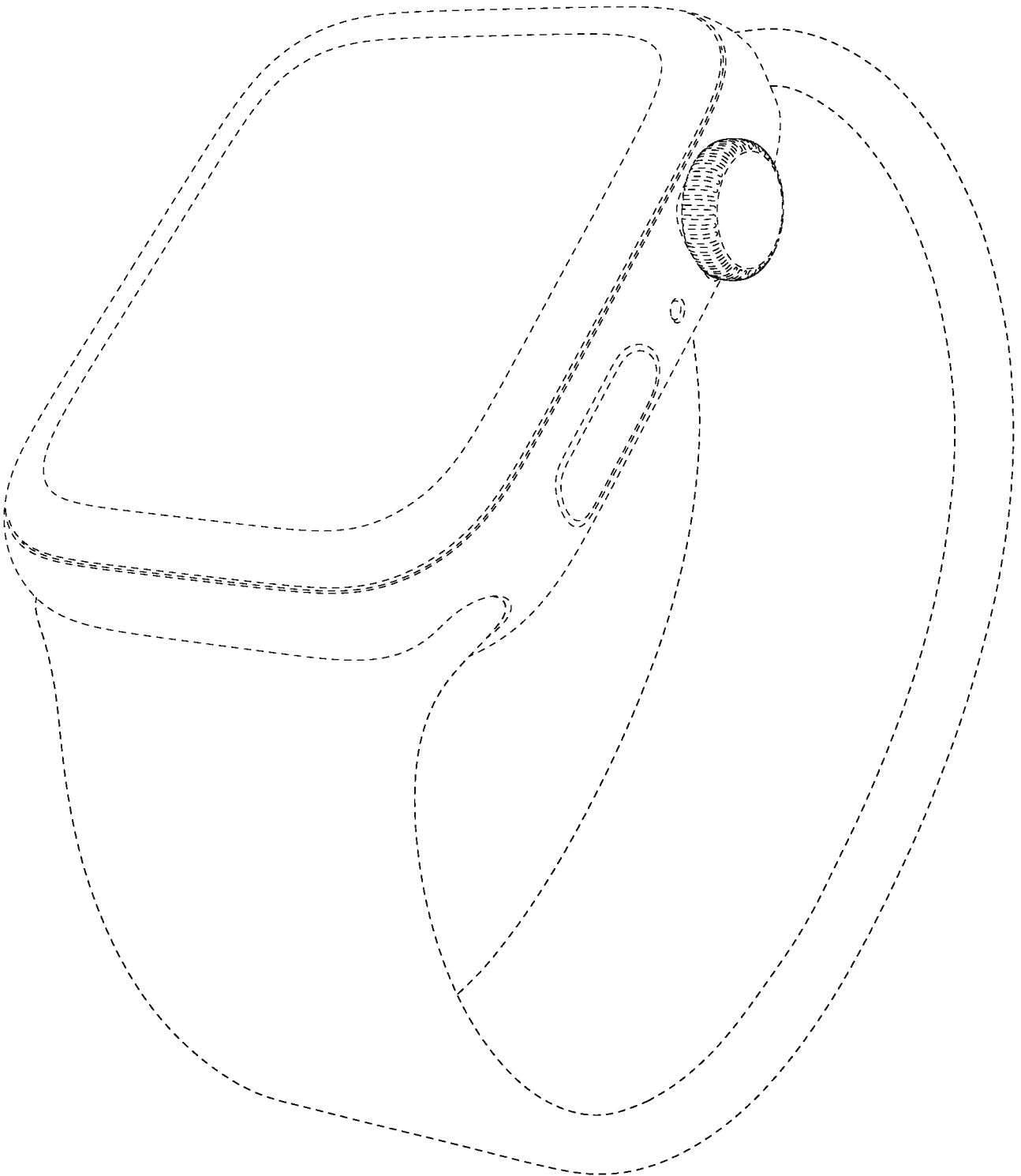


FIG. 27

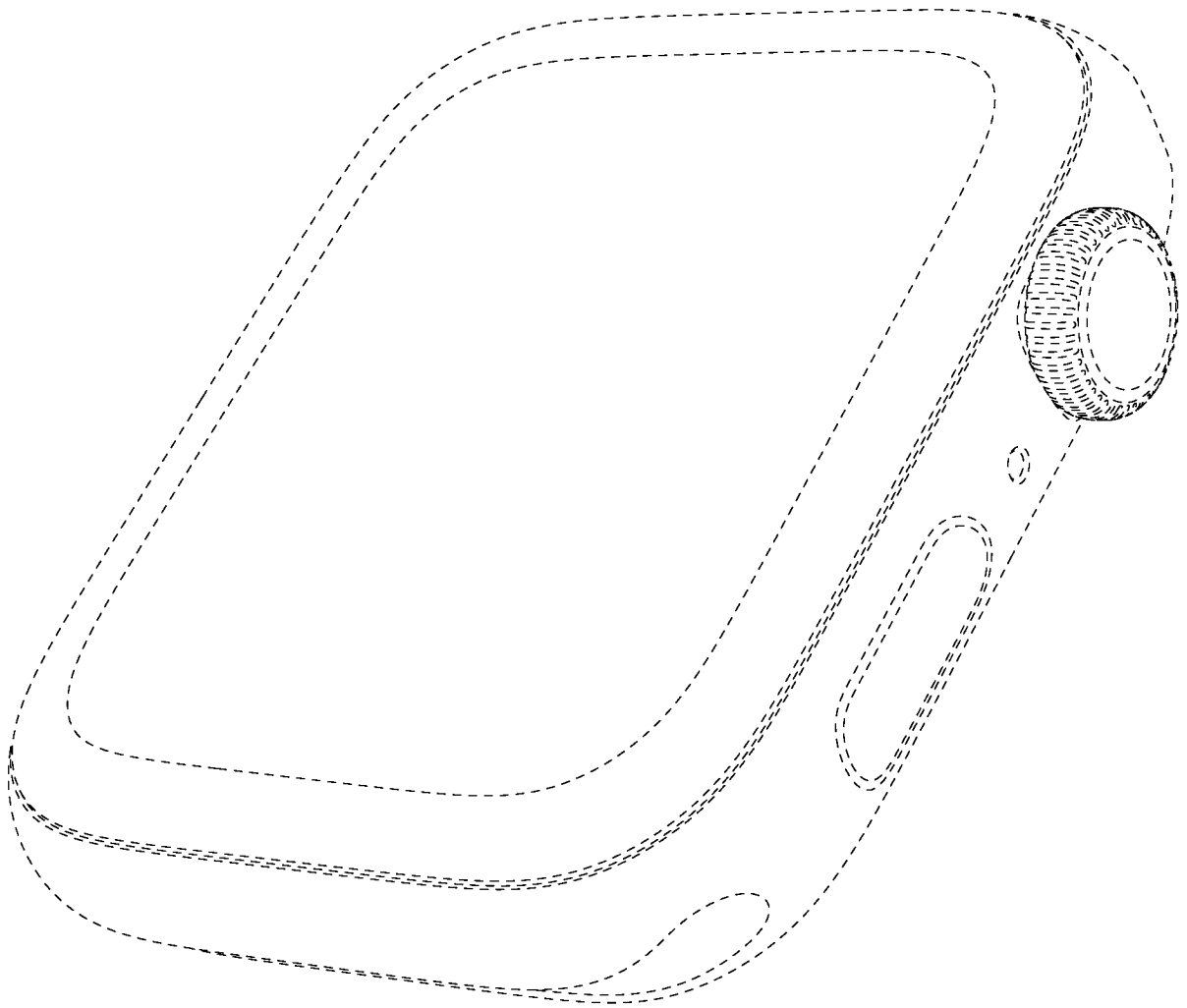


FIG. 28

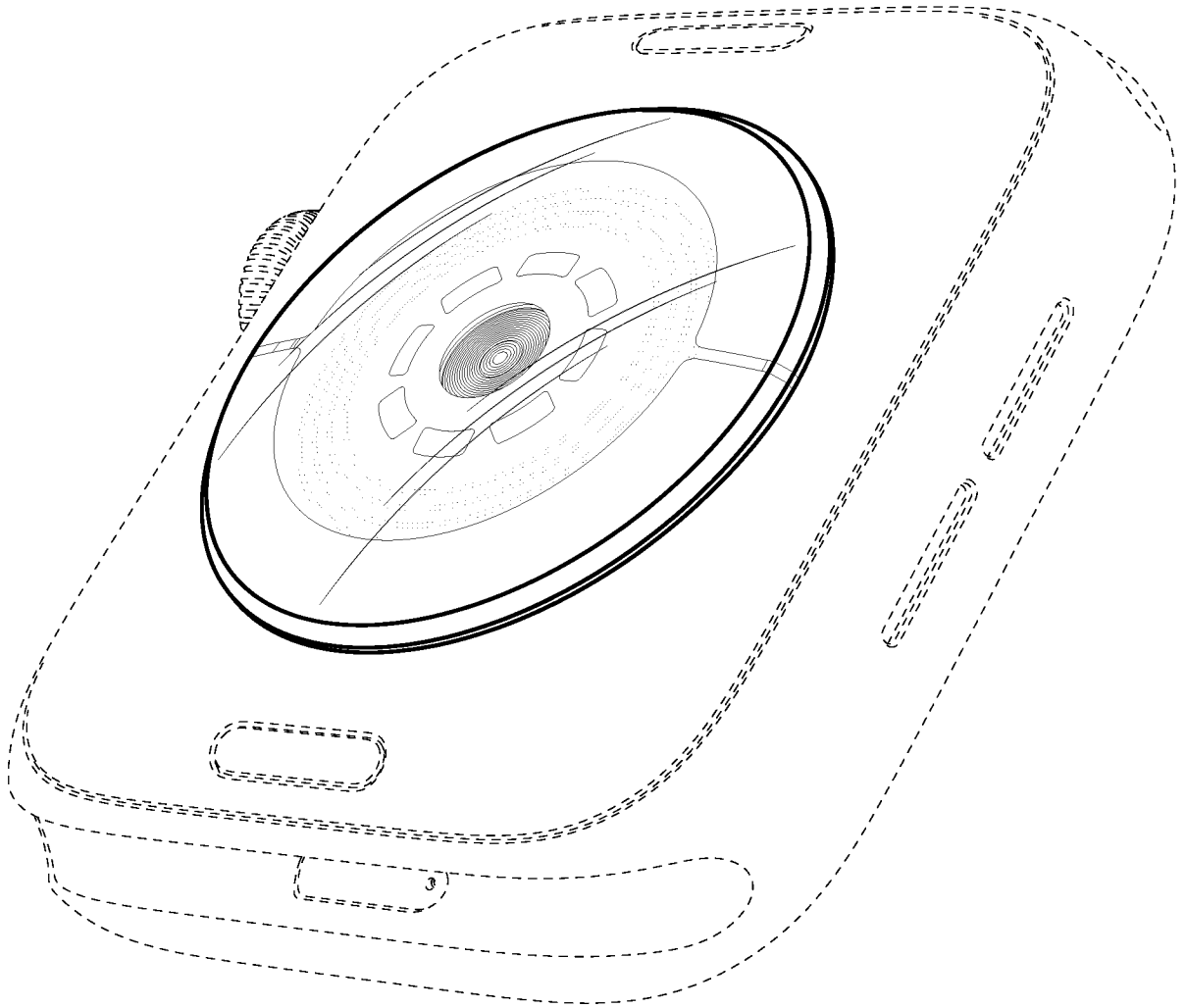


FIG. 29

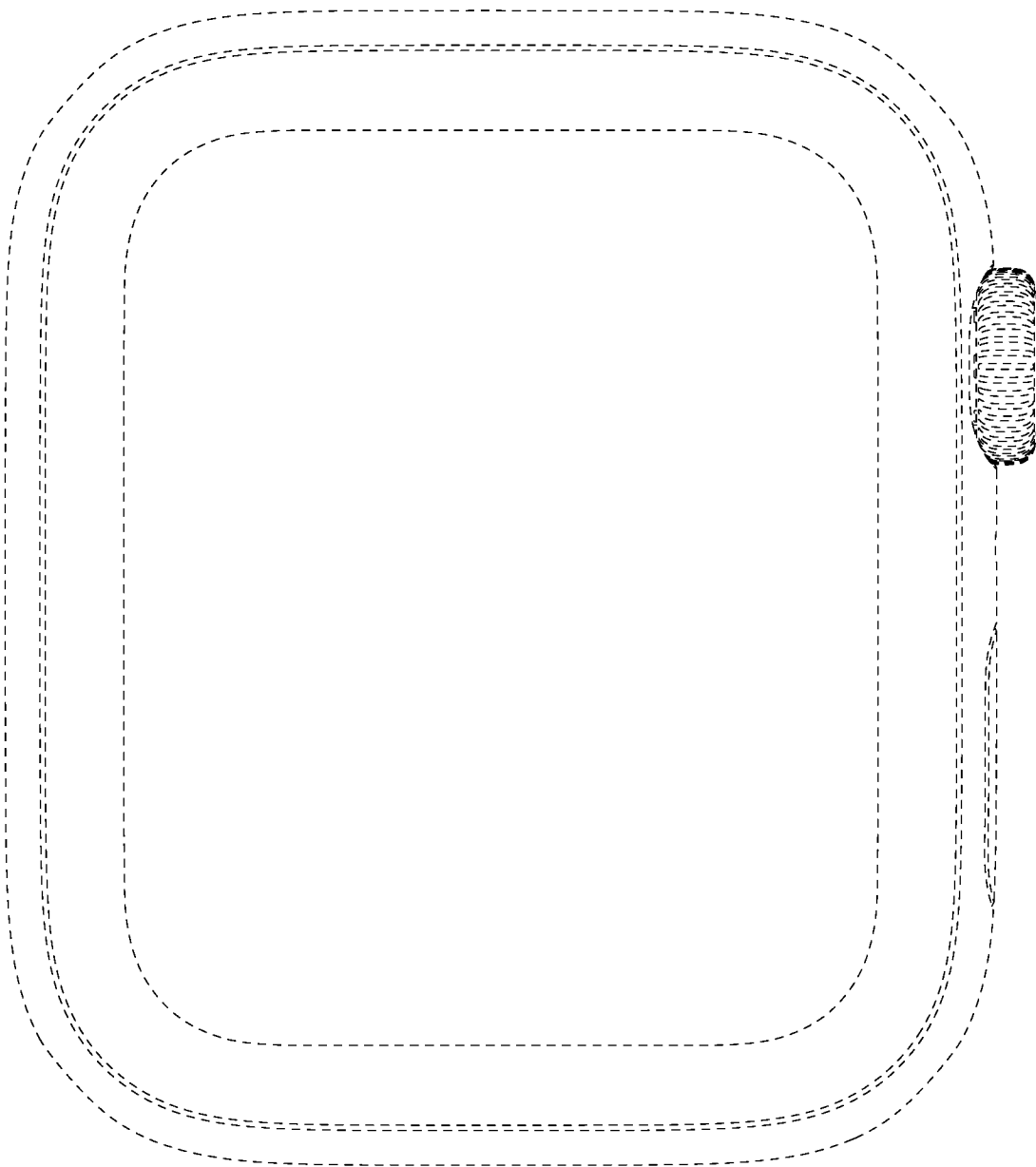


FIG. 30

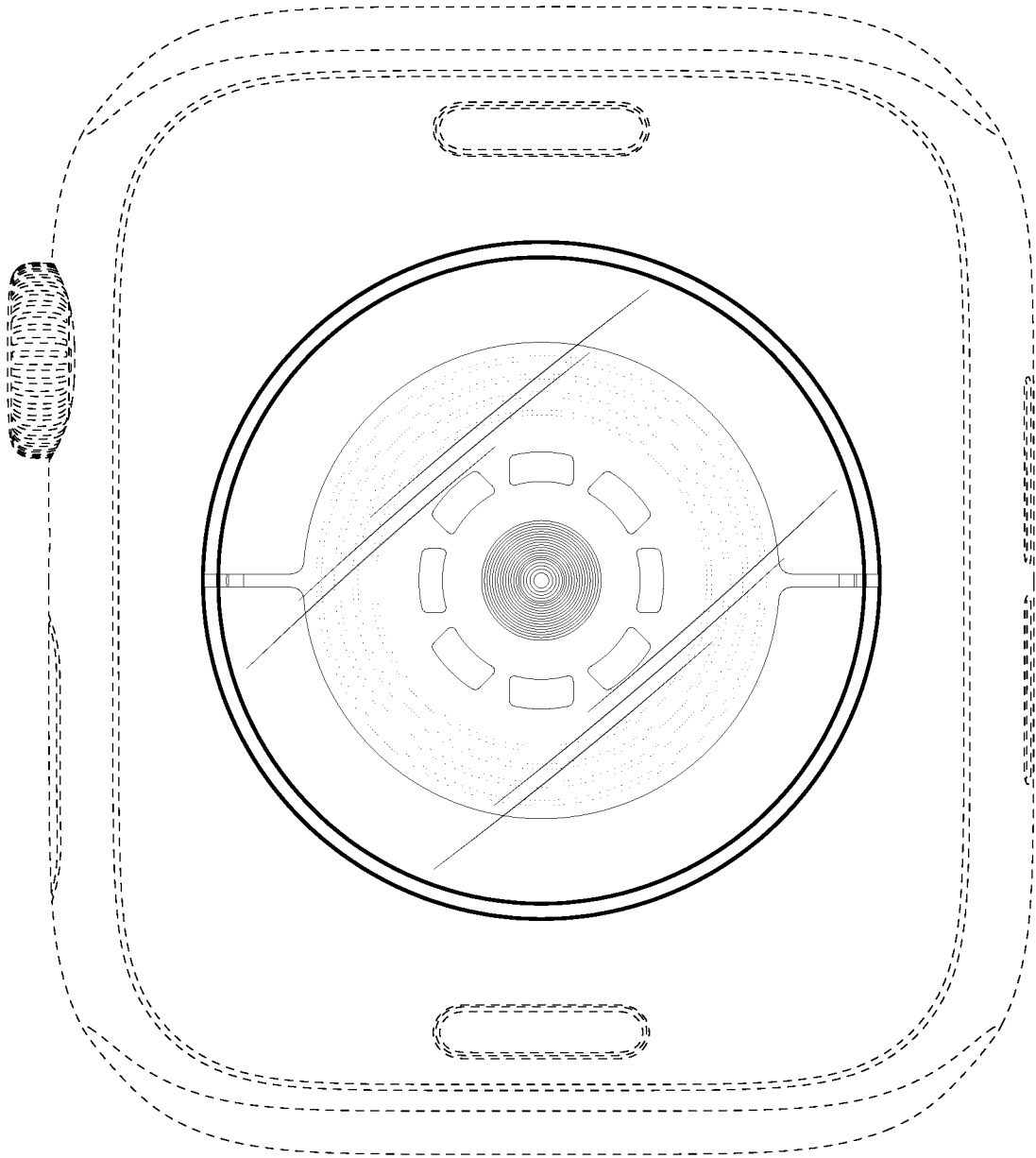


FIG. 31

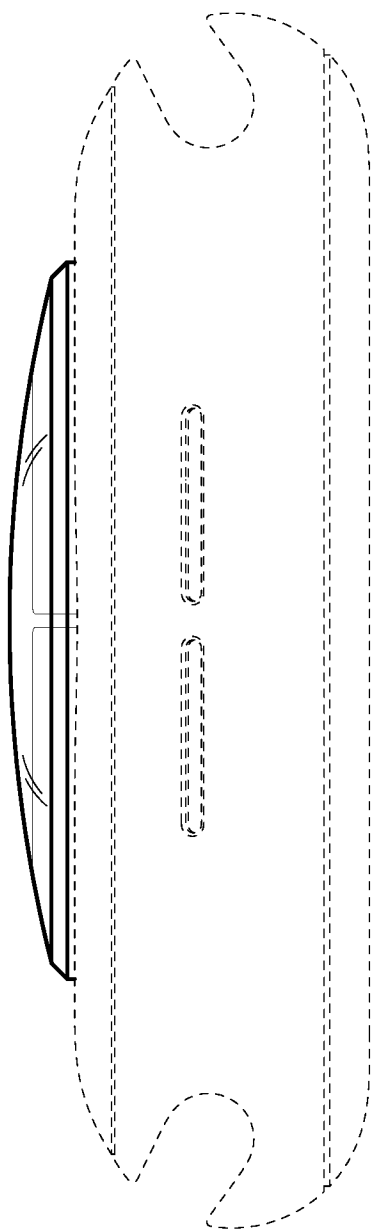


FIG. 32

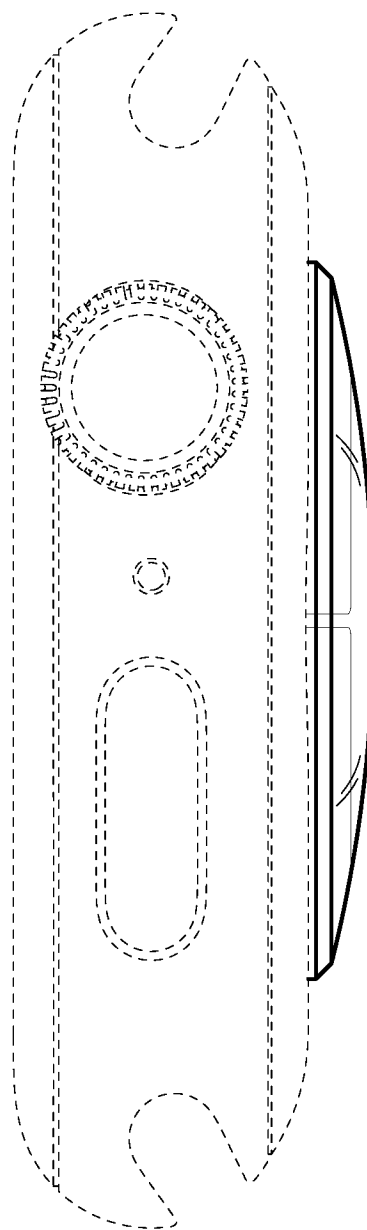


FIG. 33

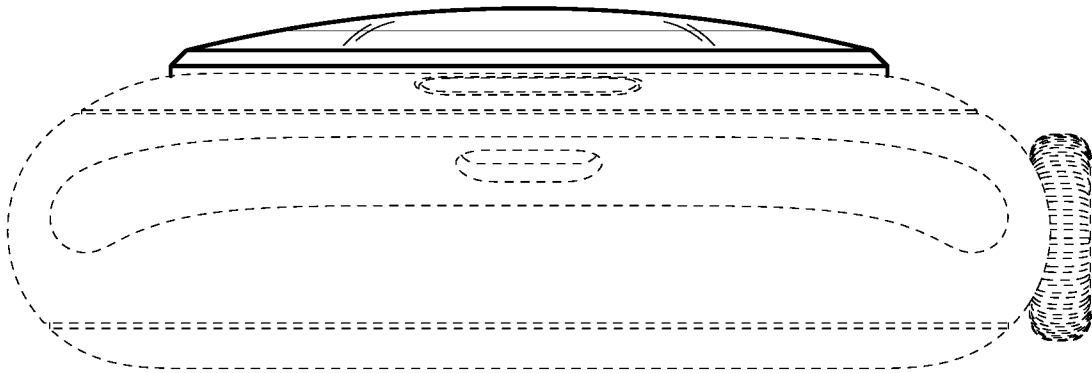


FIG. 34

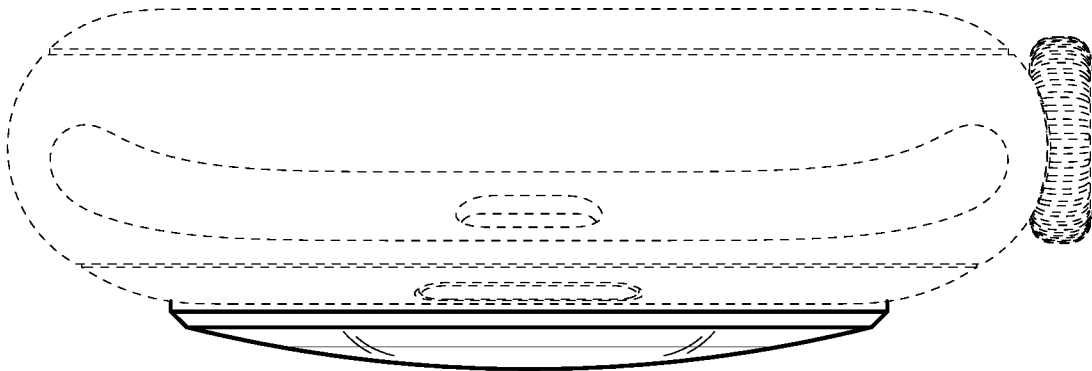


FIG. 35

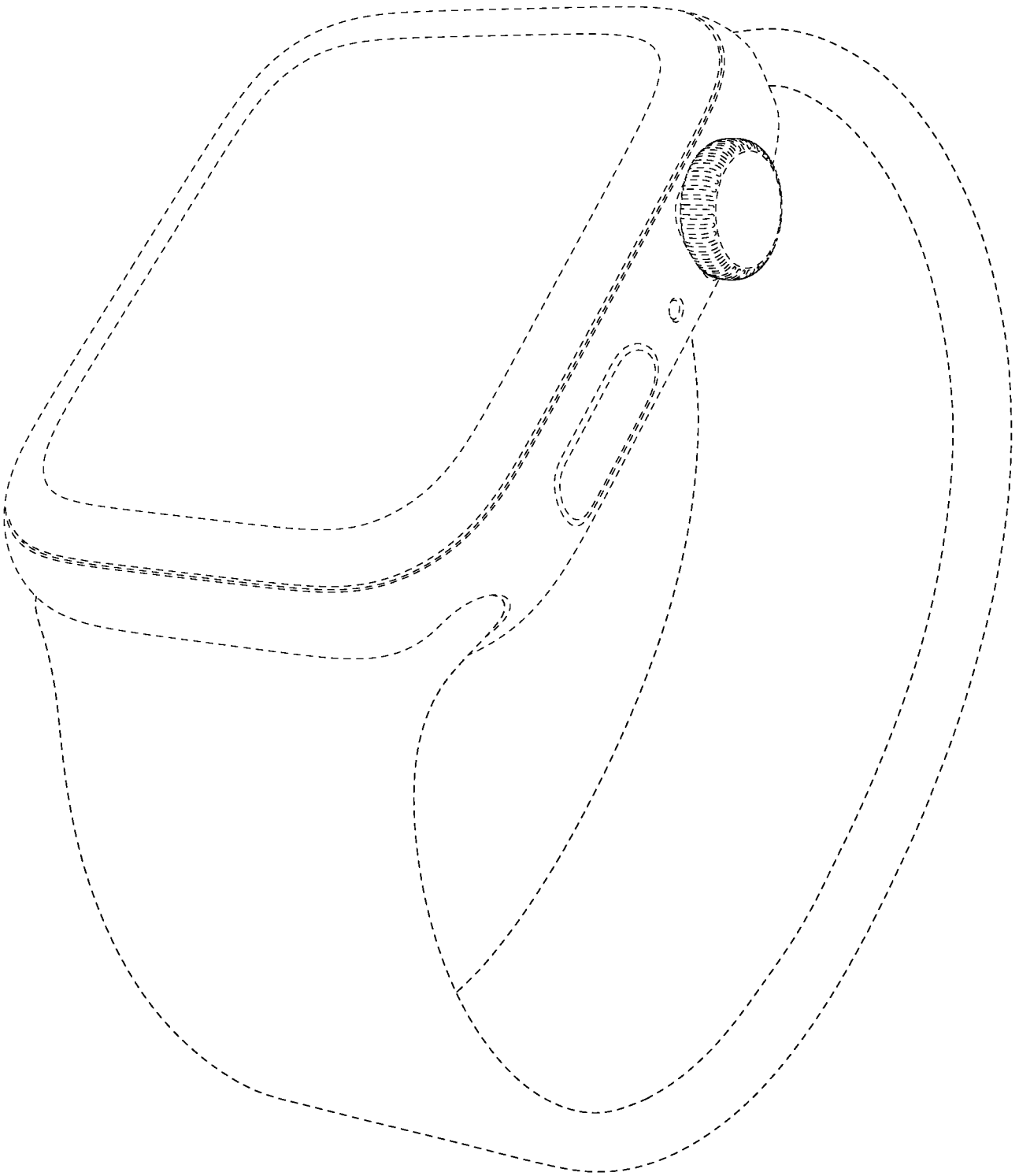


FIG. 36

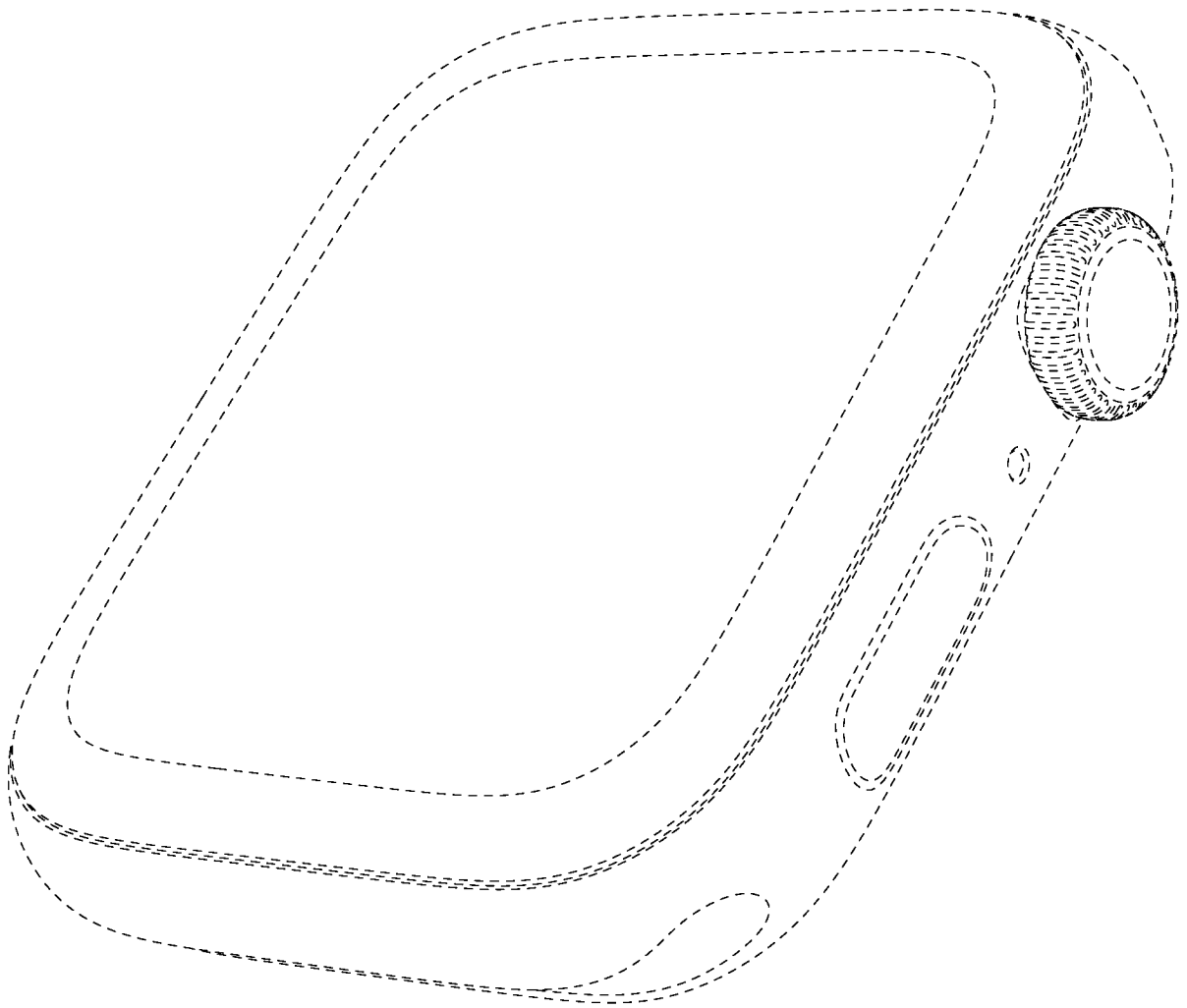


FIG. 37

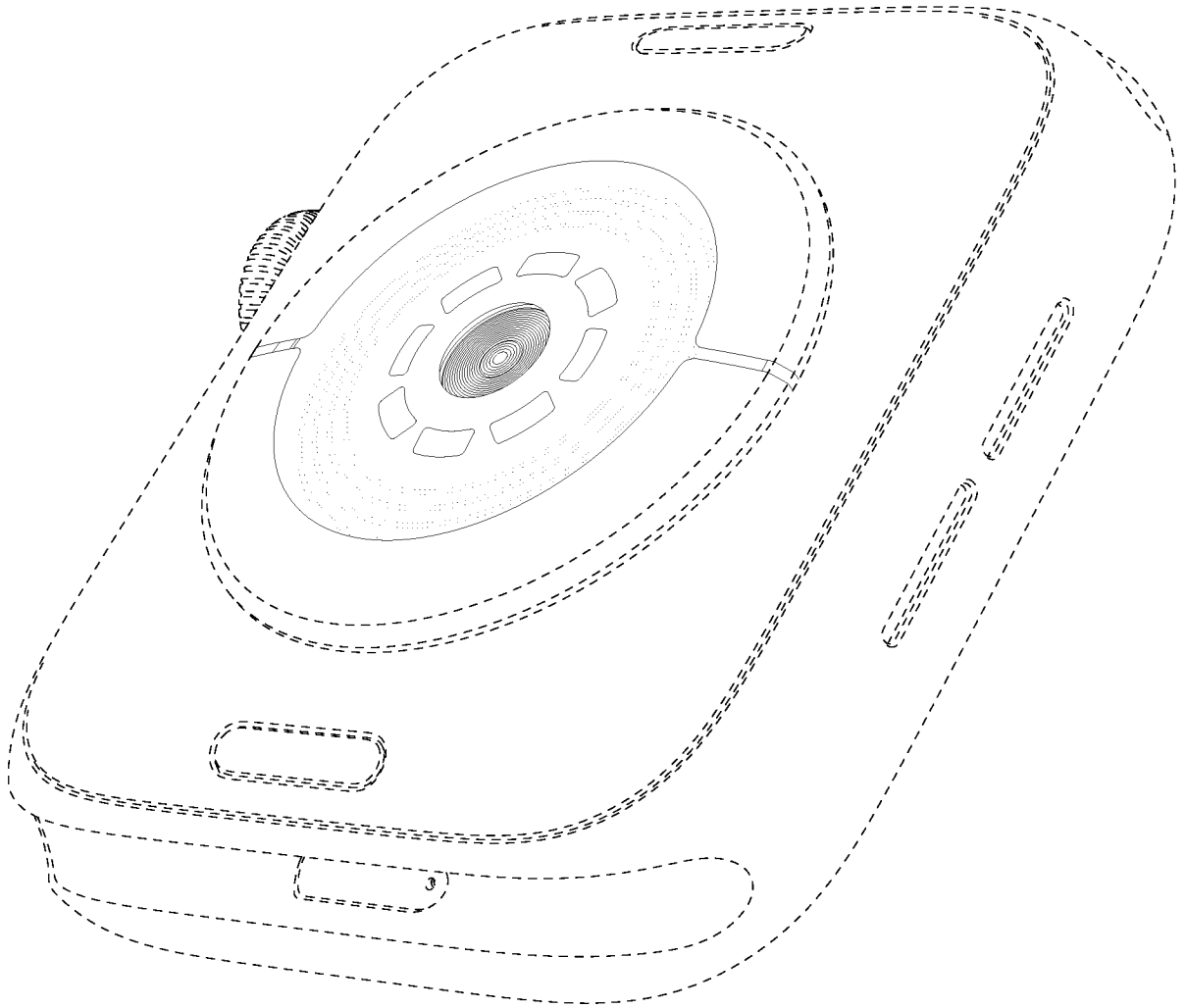


FIG. 38

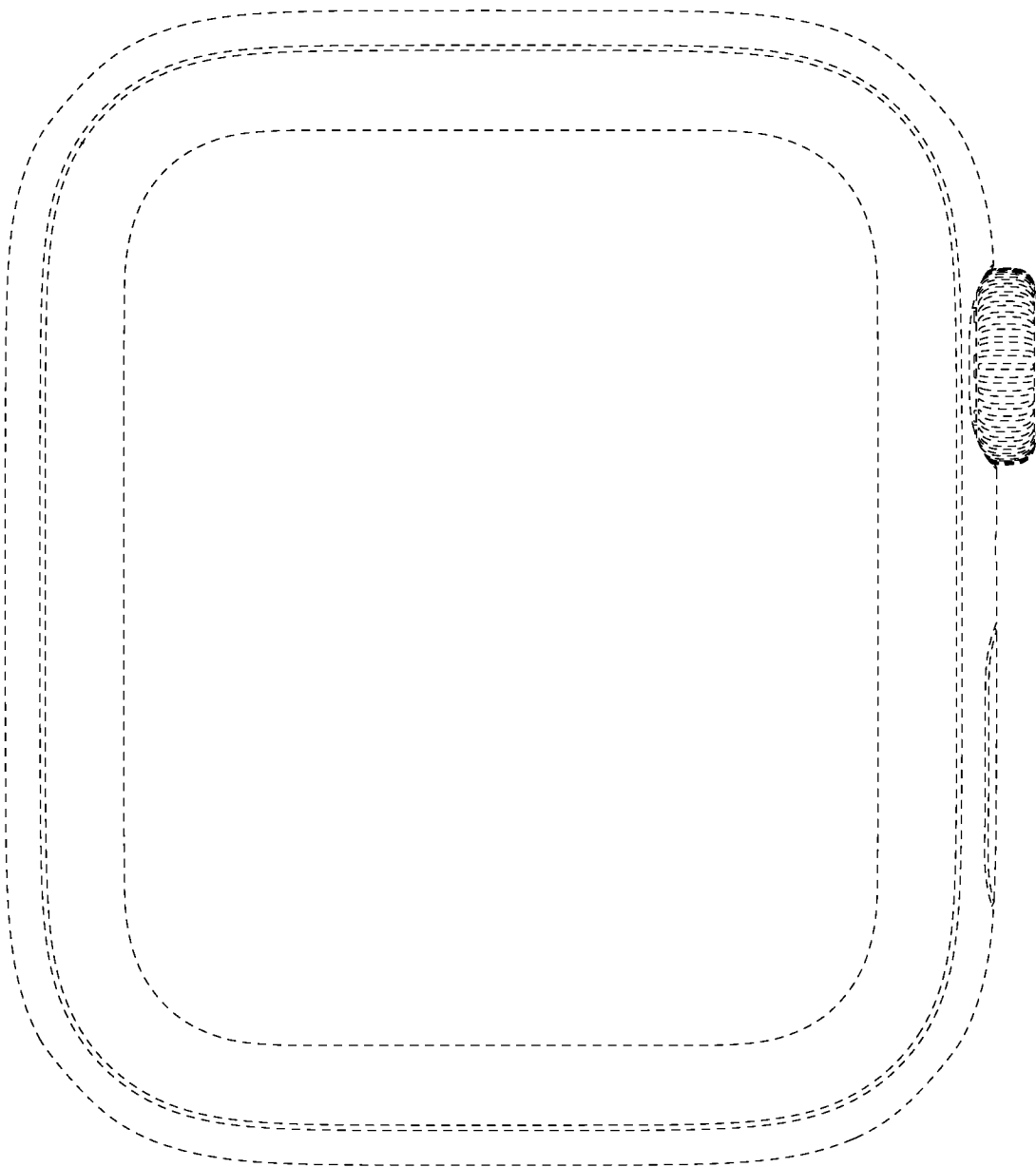


FIG. 39

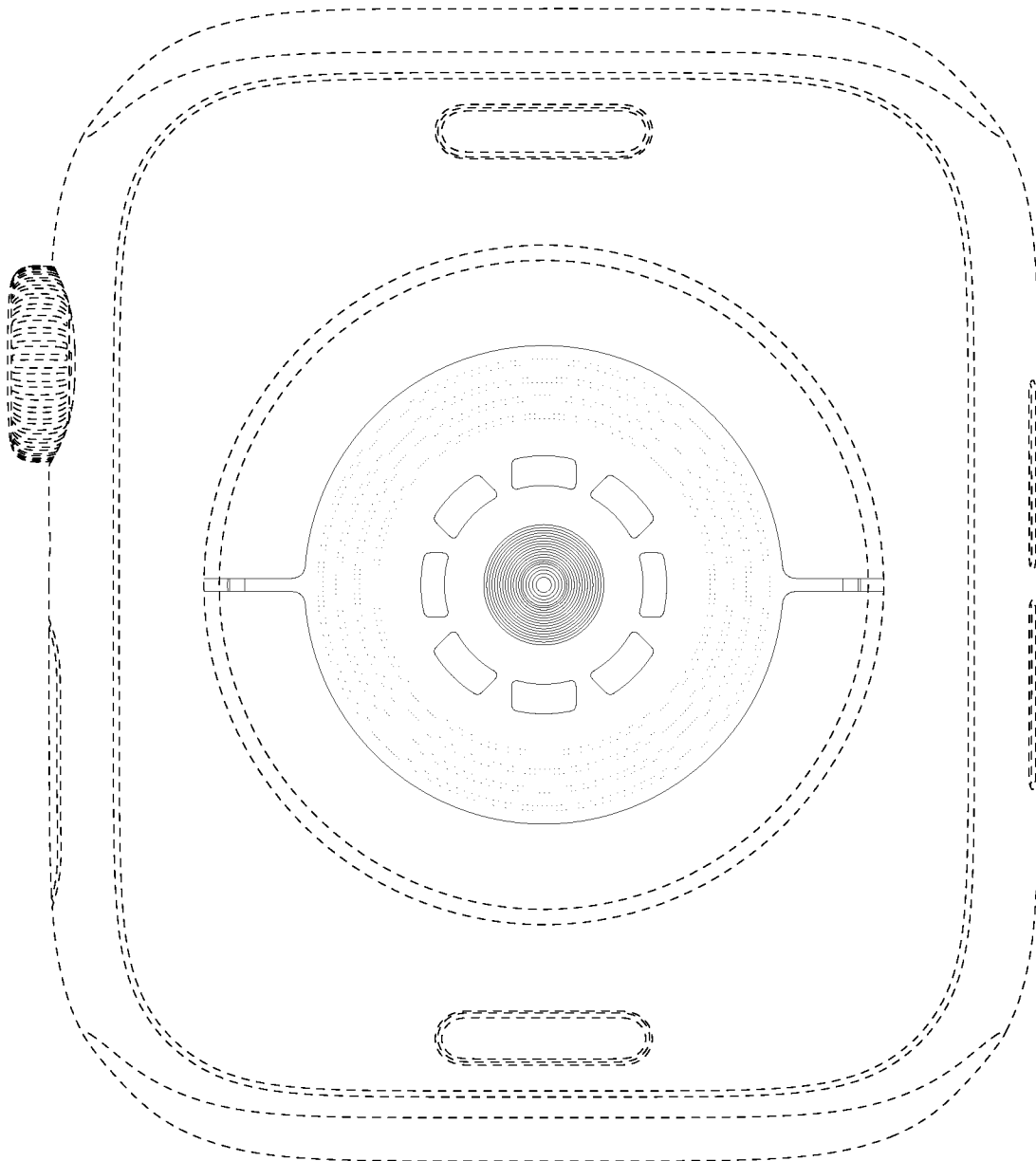


FIG. 40

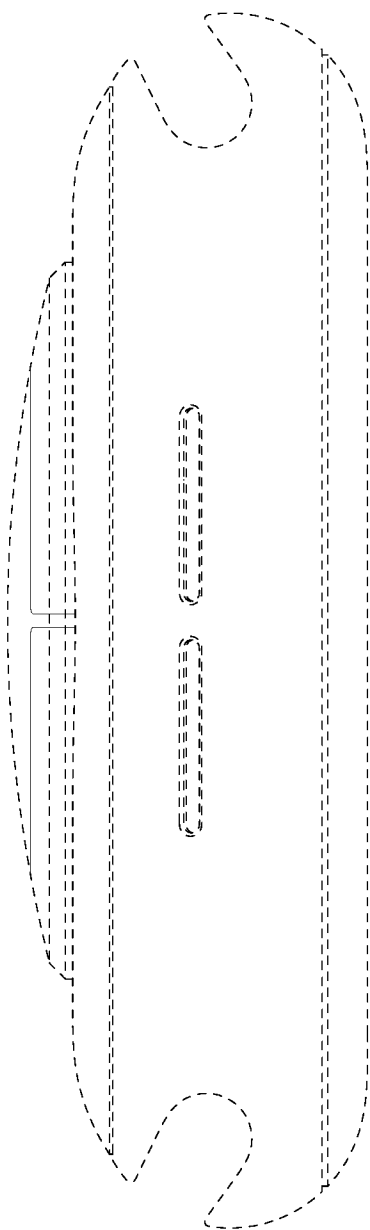


FIG. 41

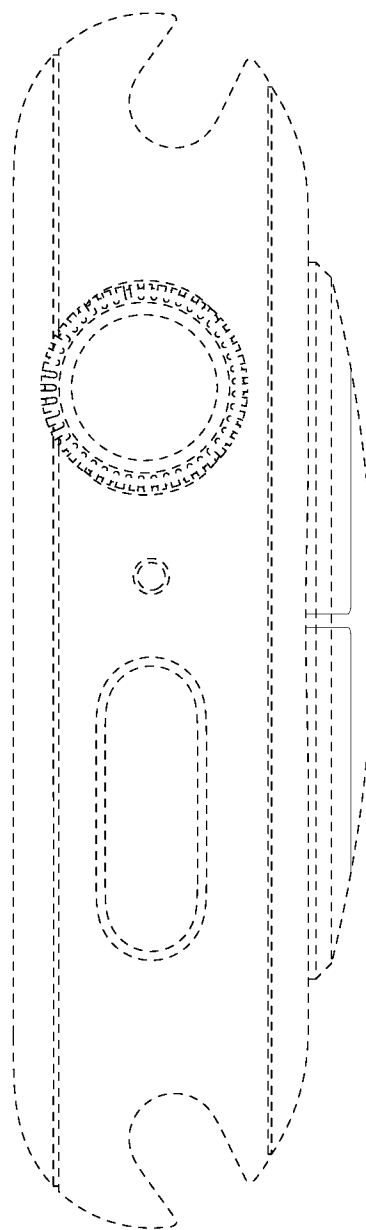


FIG. 42

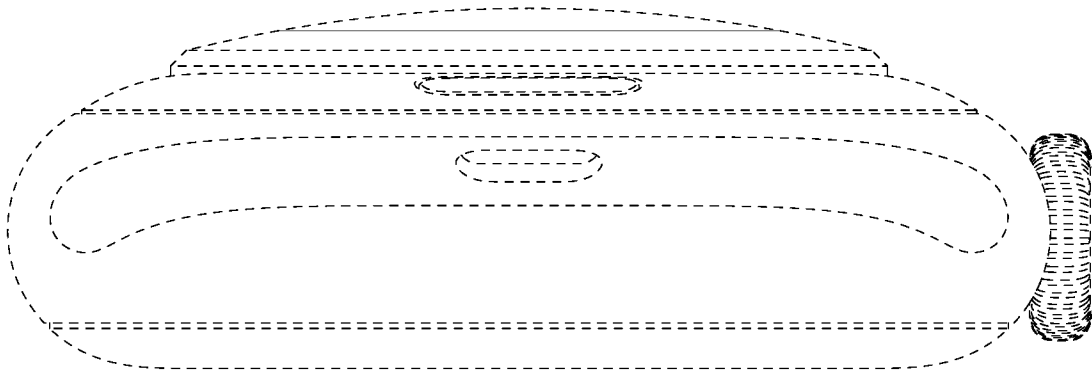


FIG. 43

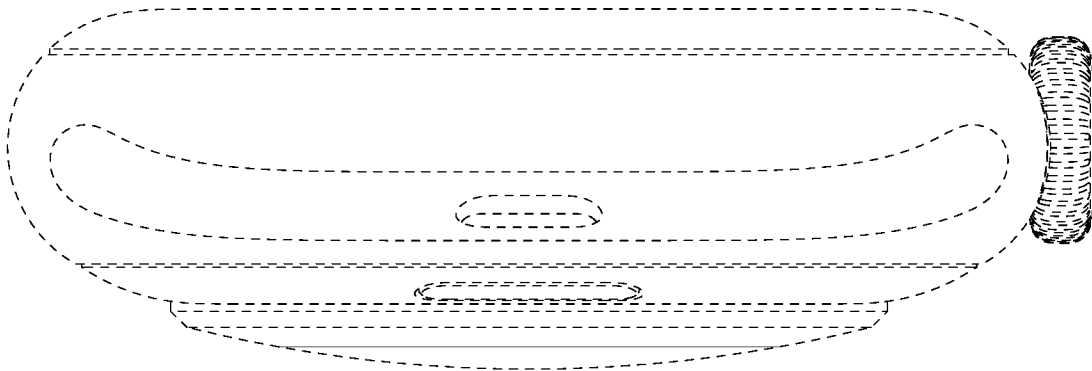


FIG. 44

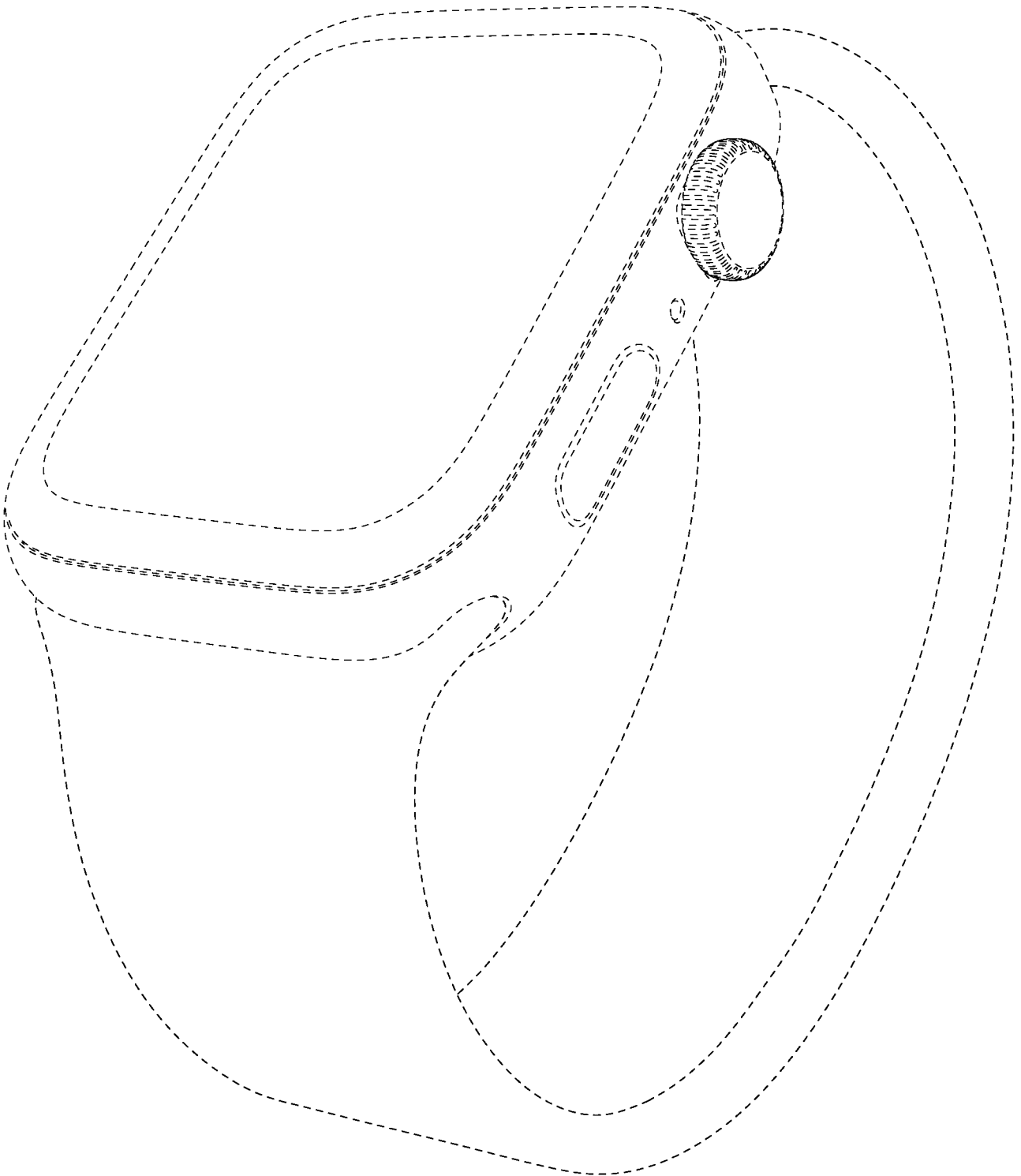


FIG. 45

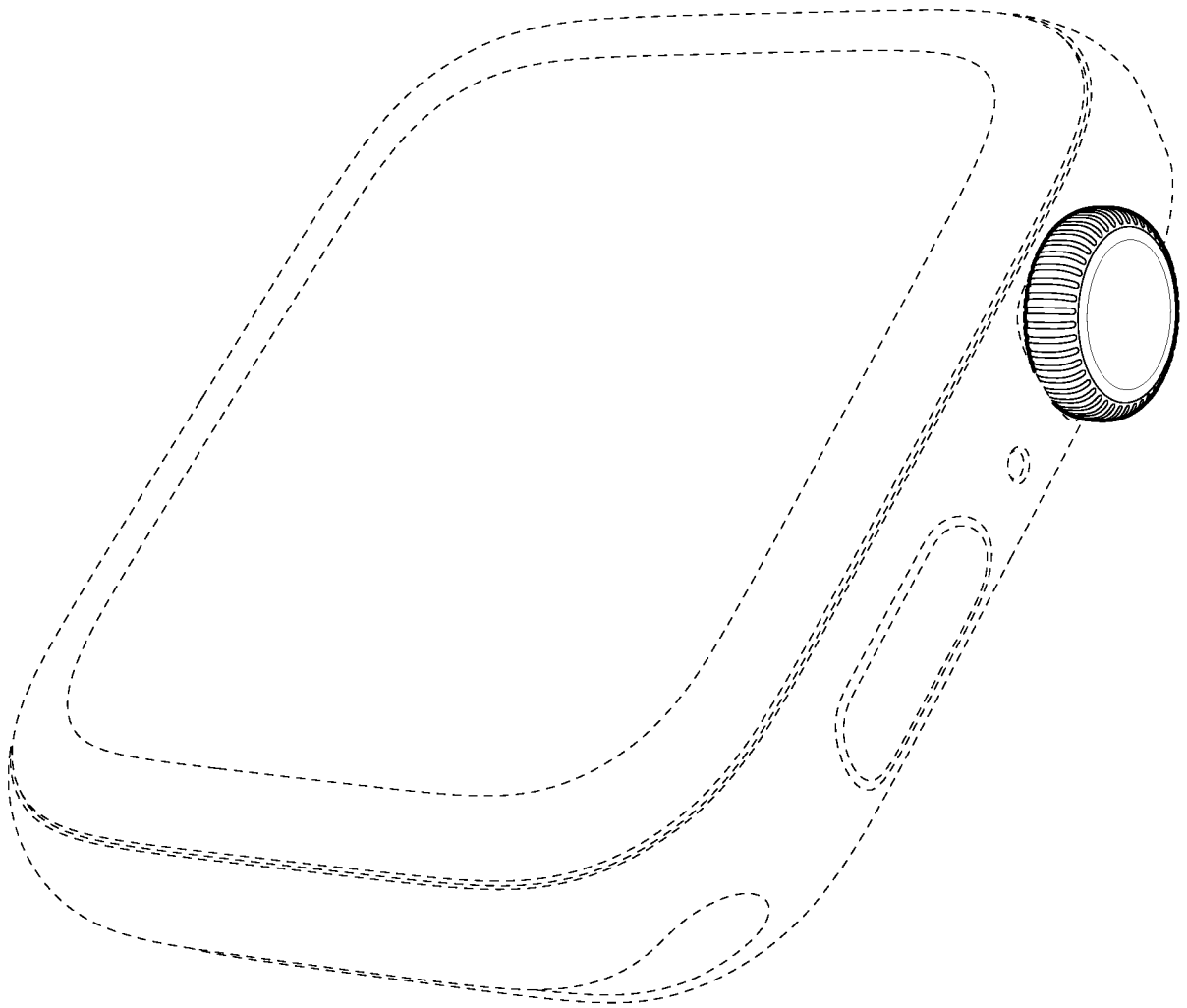


FIG. 46

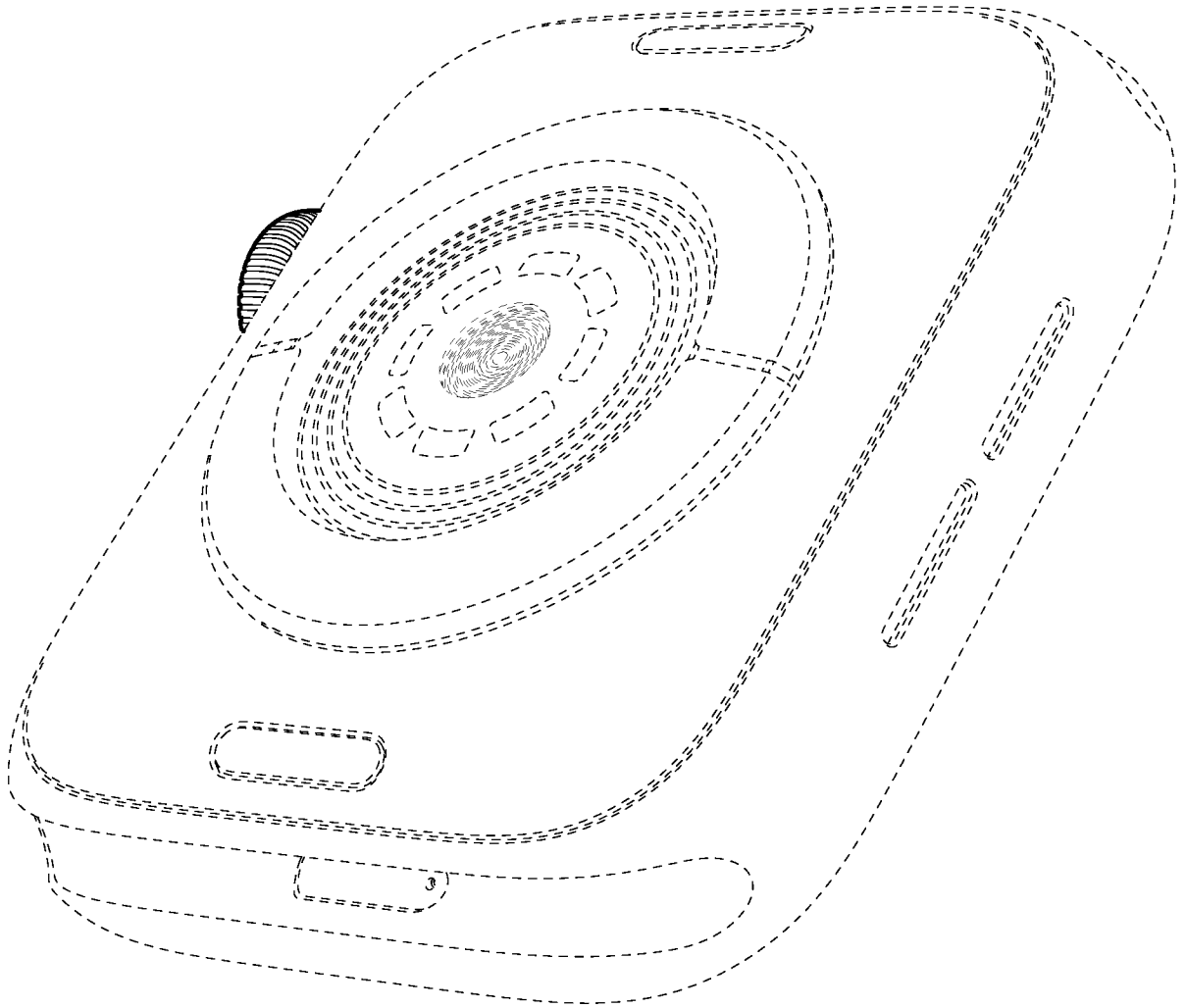


FIG. 47

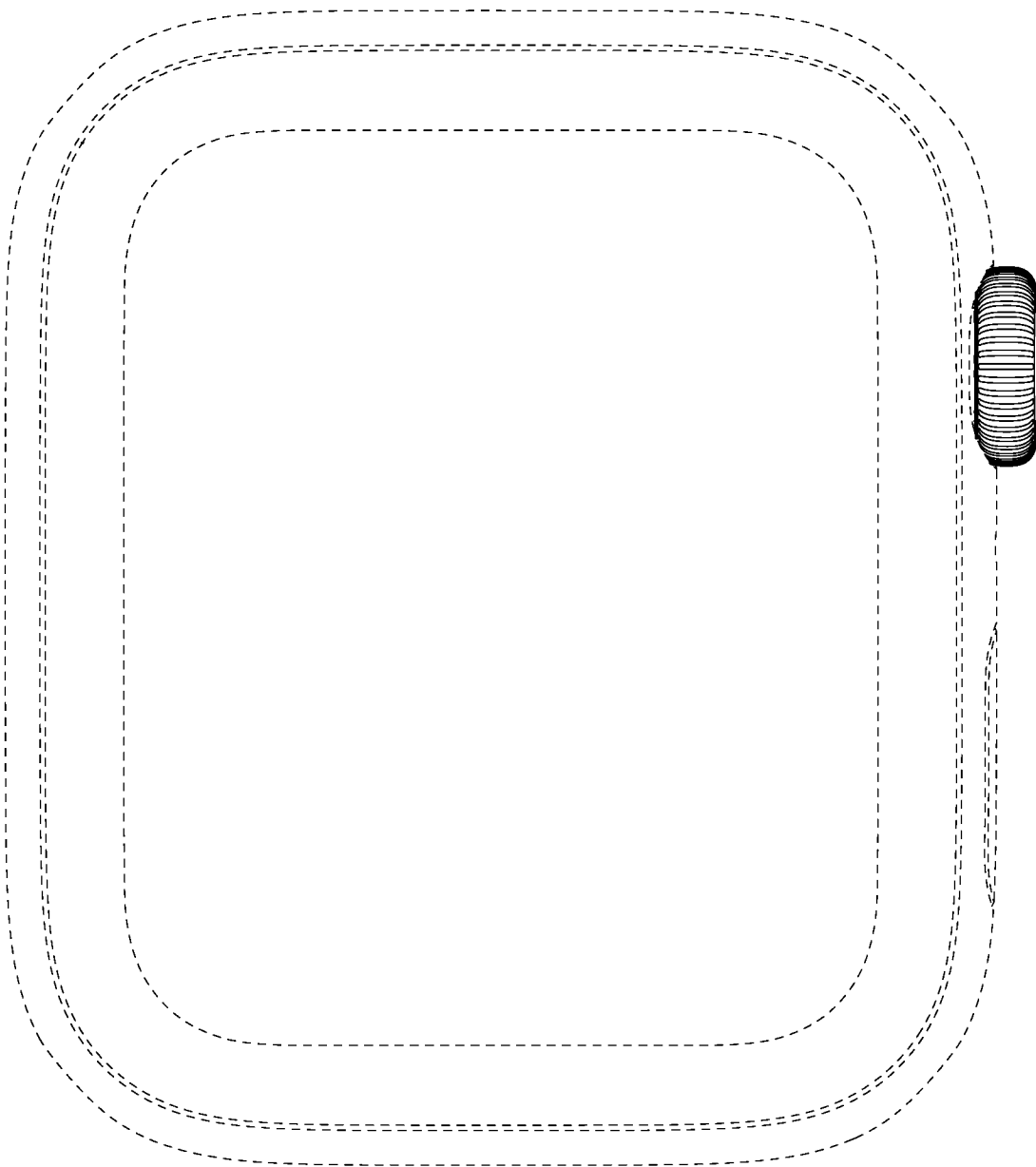


FIG. 48

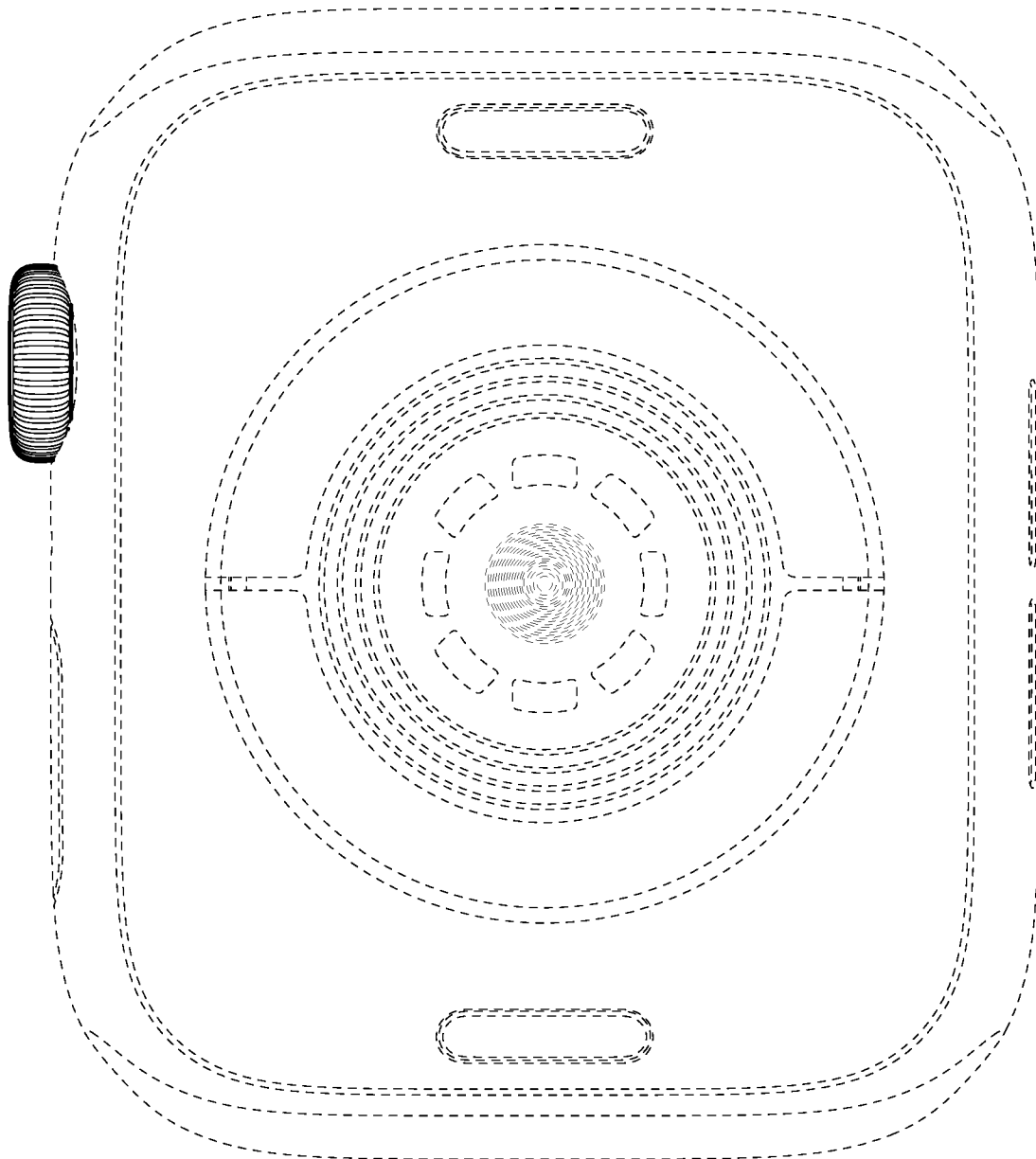


FIG. 49

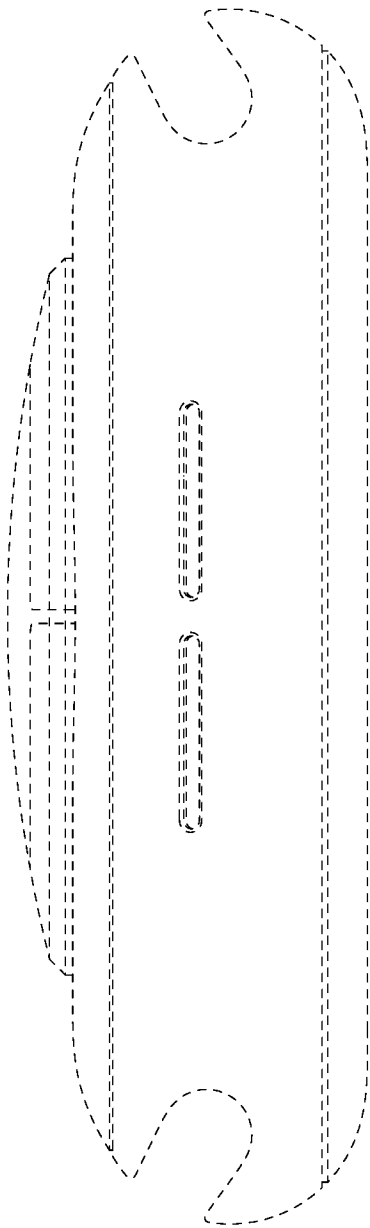


FIG. 50

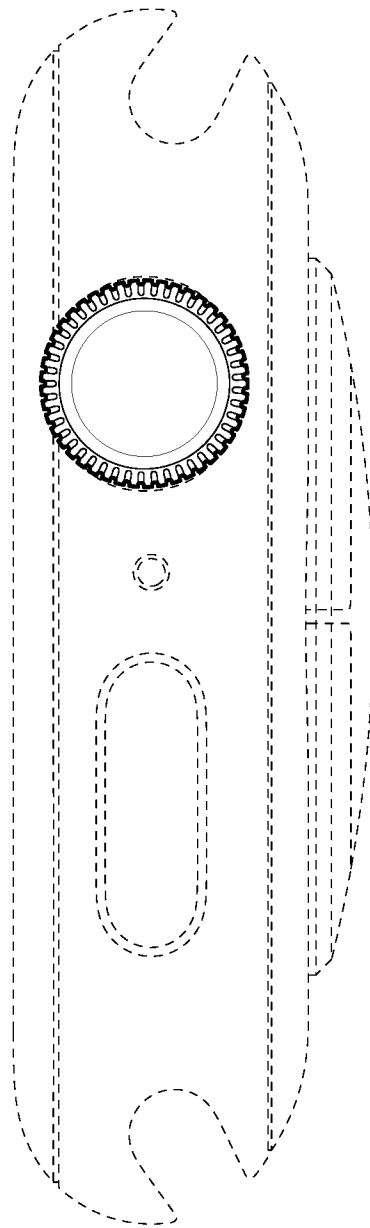


FIG. 51

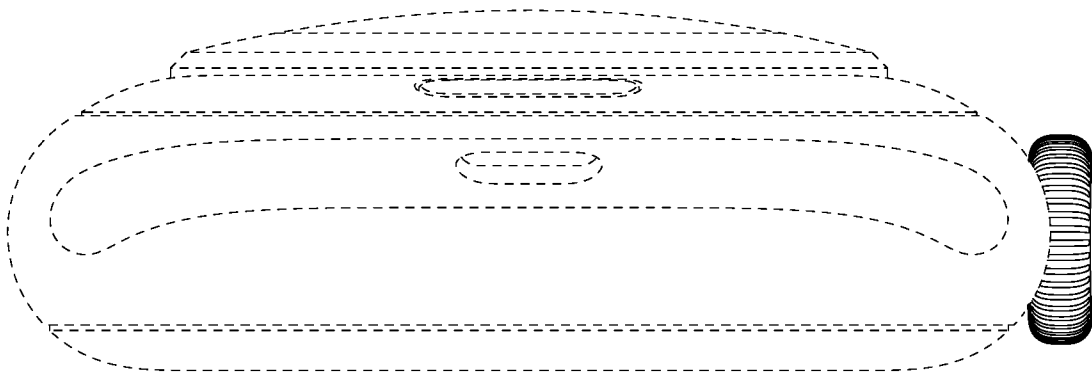


FIG. 52

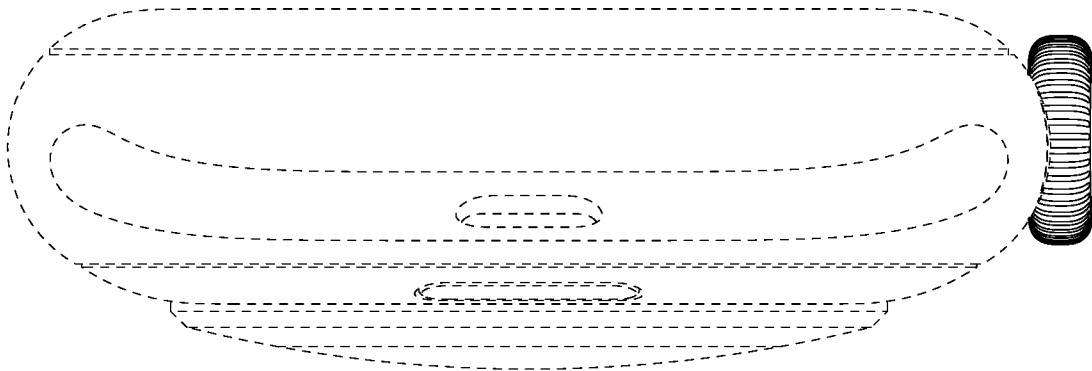


FIG. 53

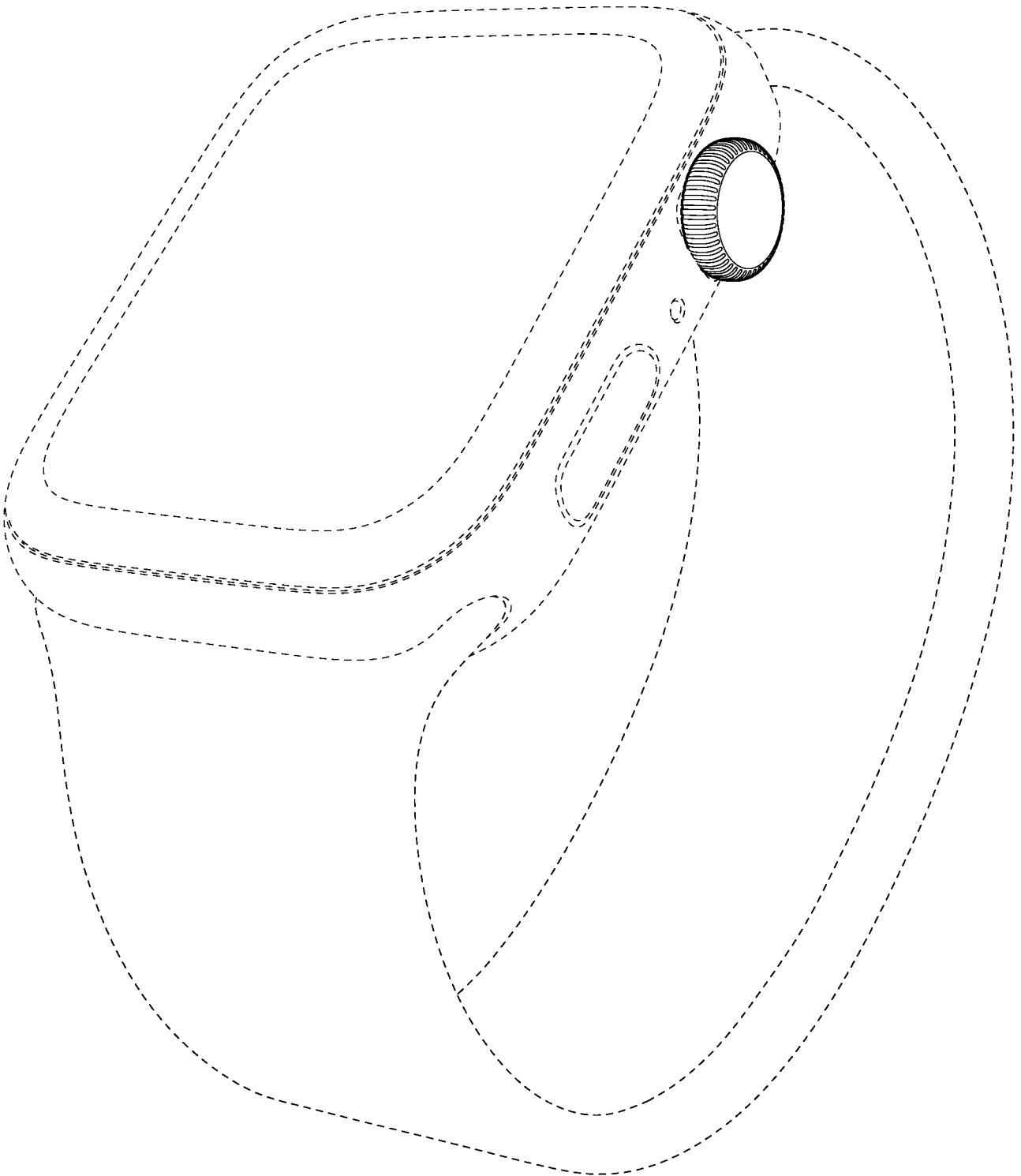


FIG. 54

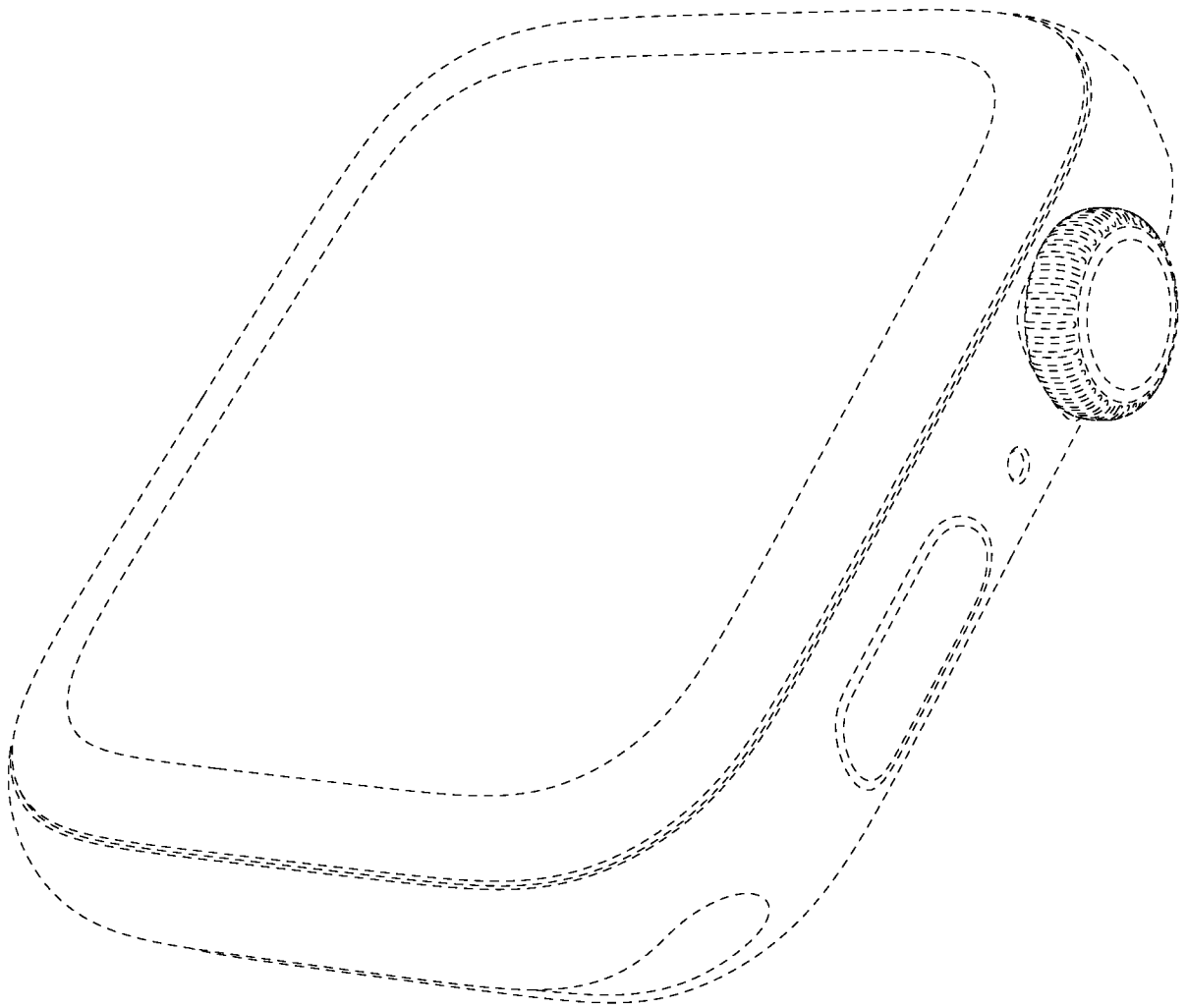


FIG. 55

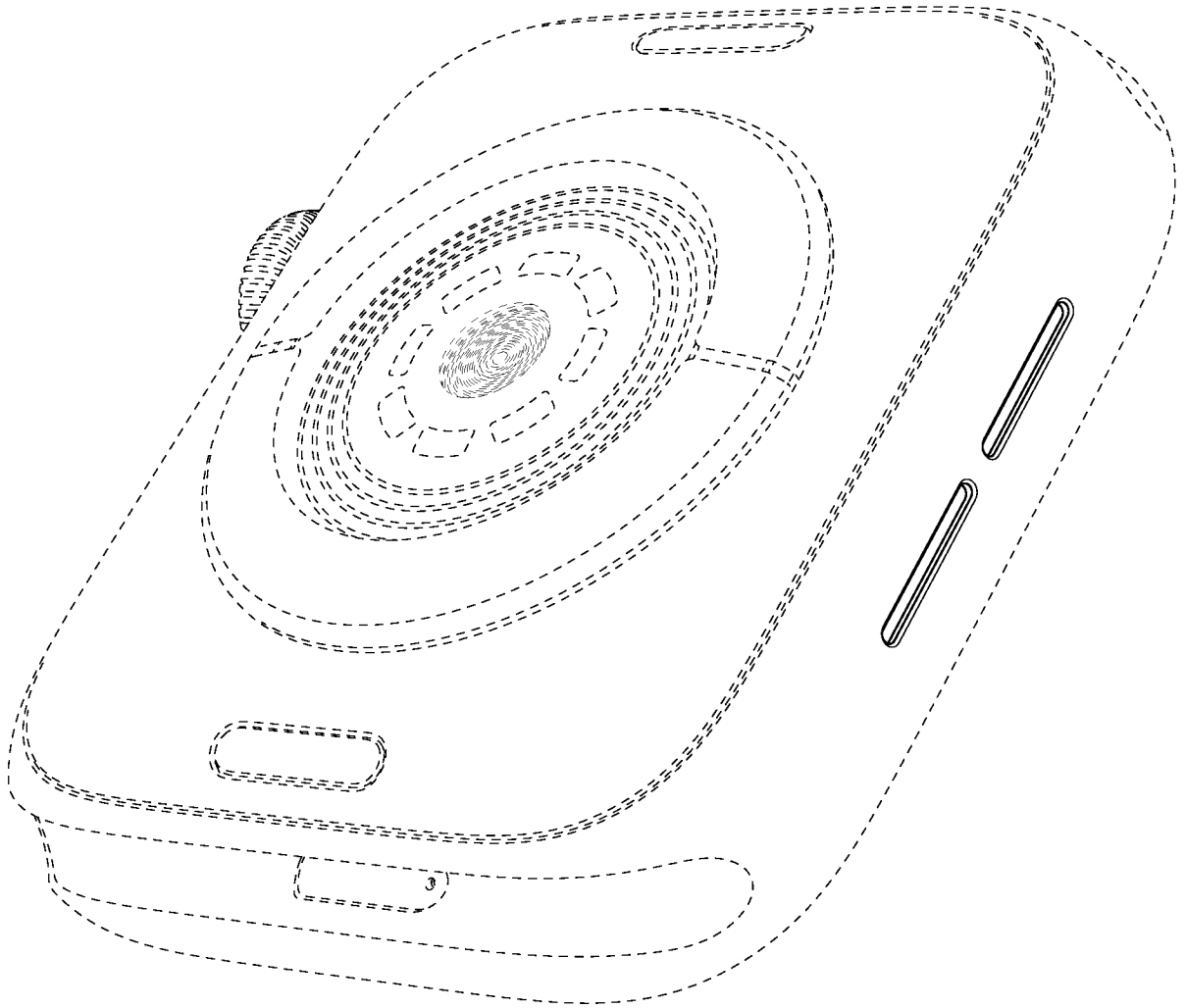


FIG. 56

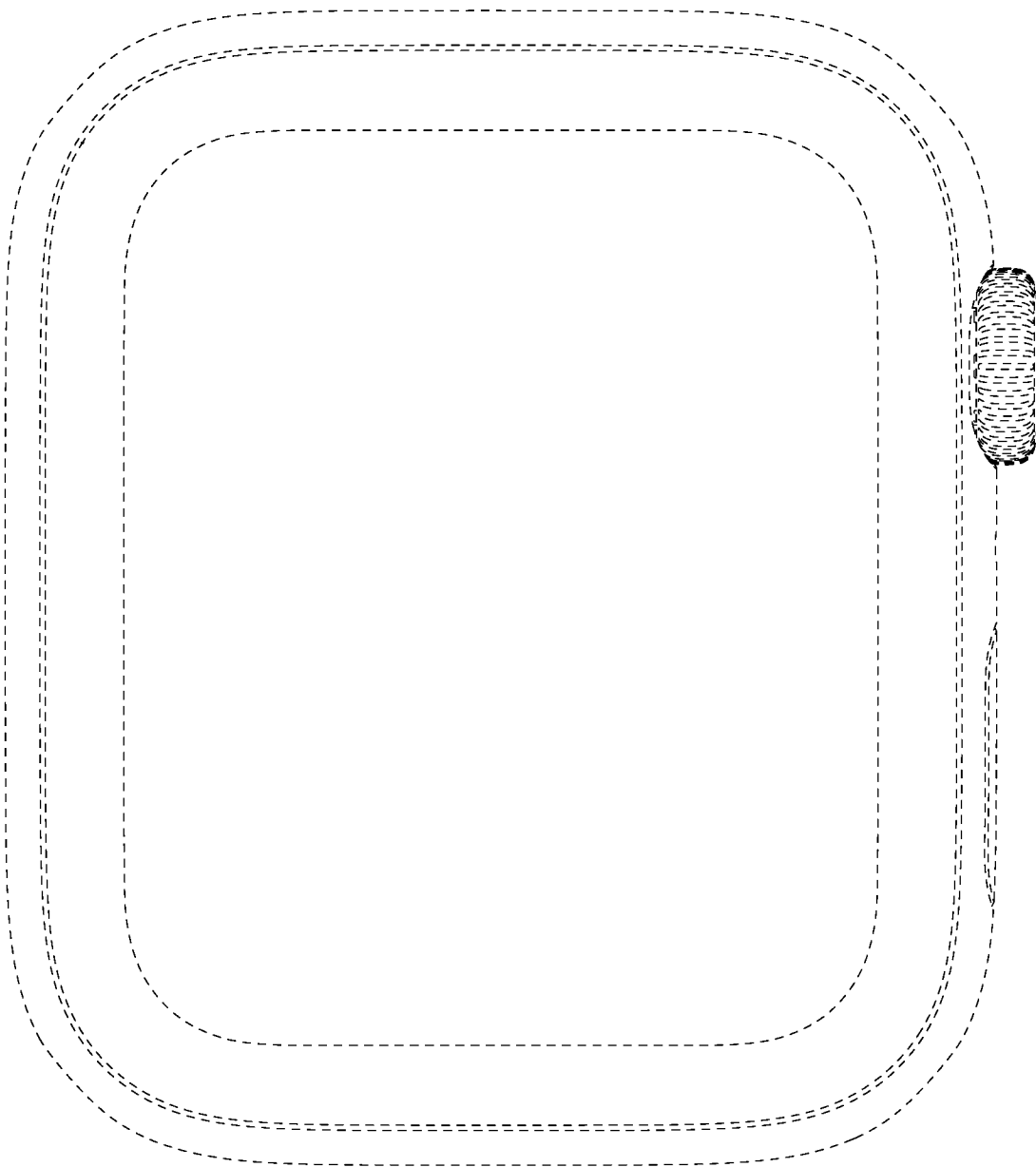


FIG. 57

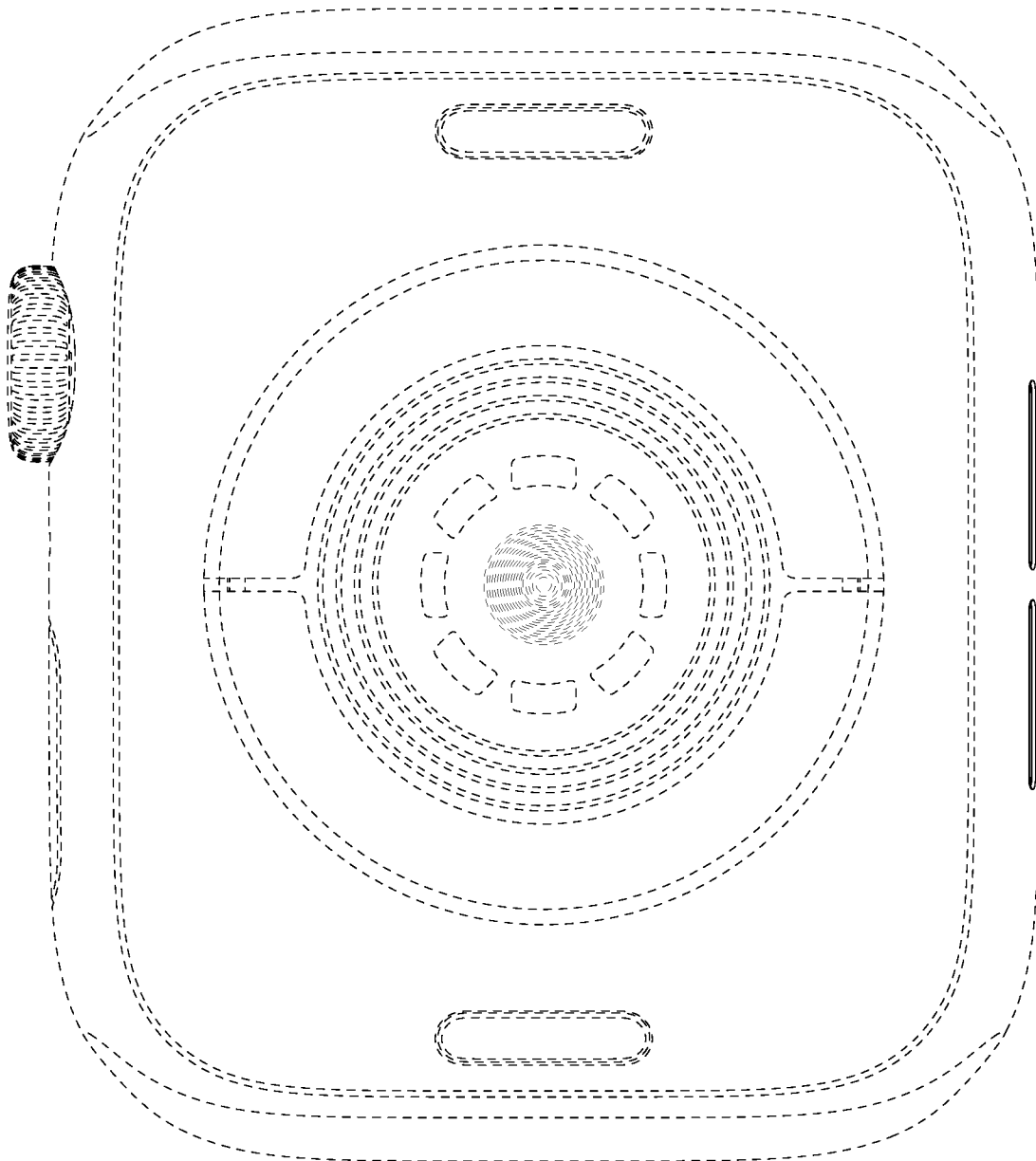


FIG. 58

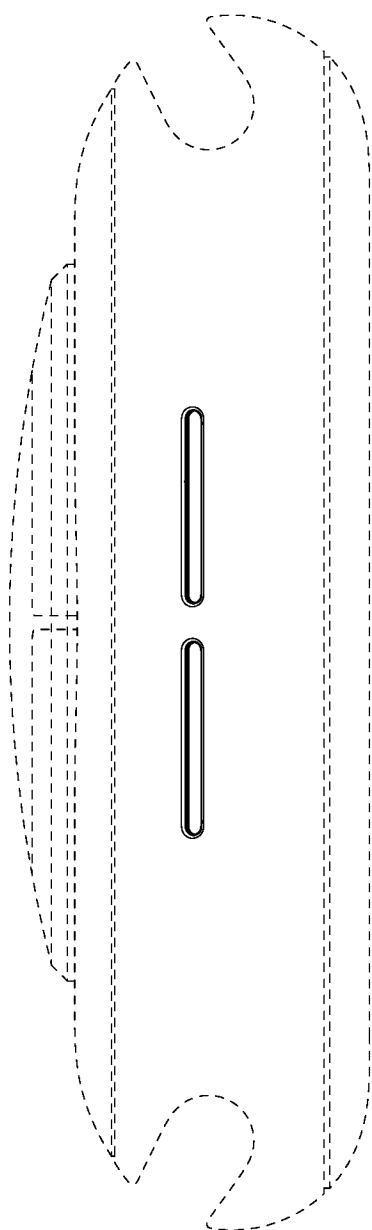


FIG. 59

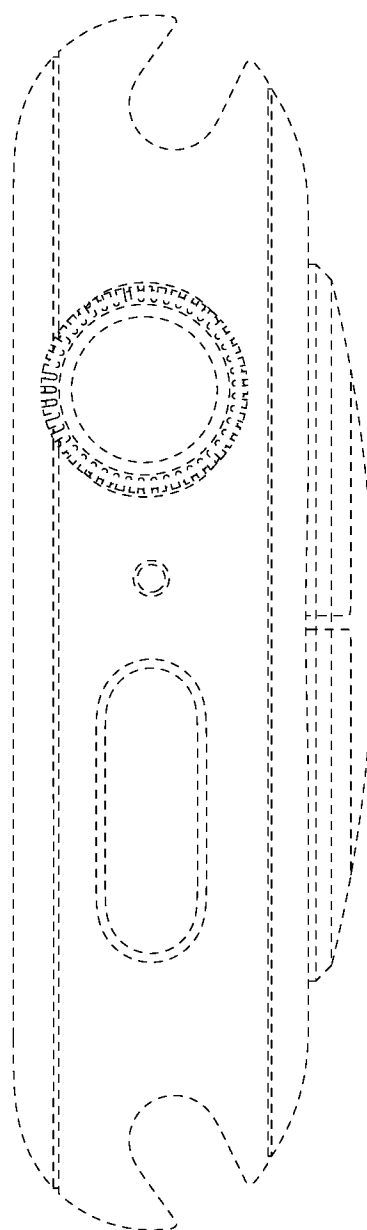


FIG. 60

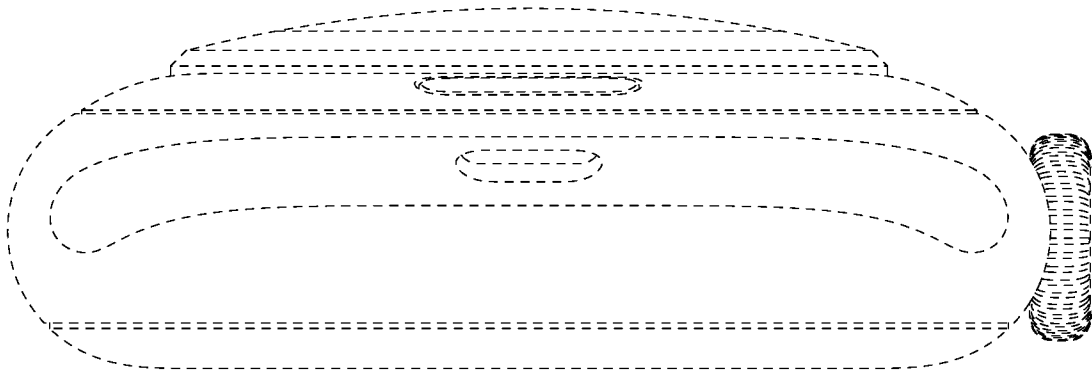


FIG. 61

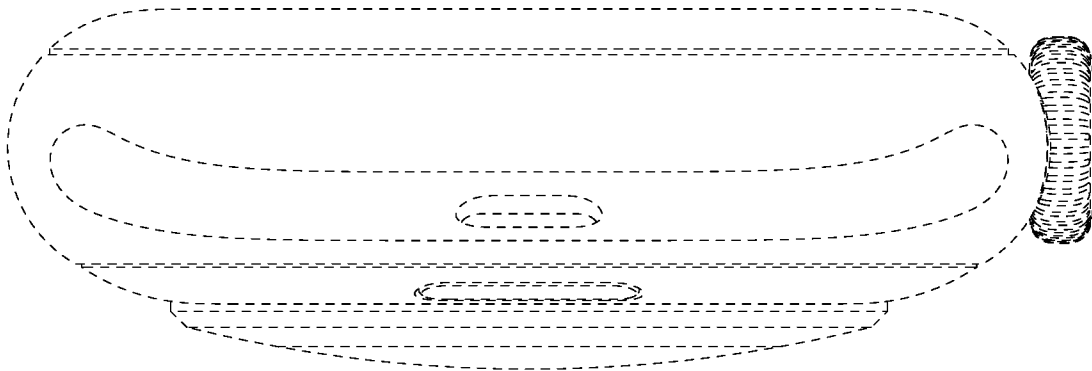


FIG. 62

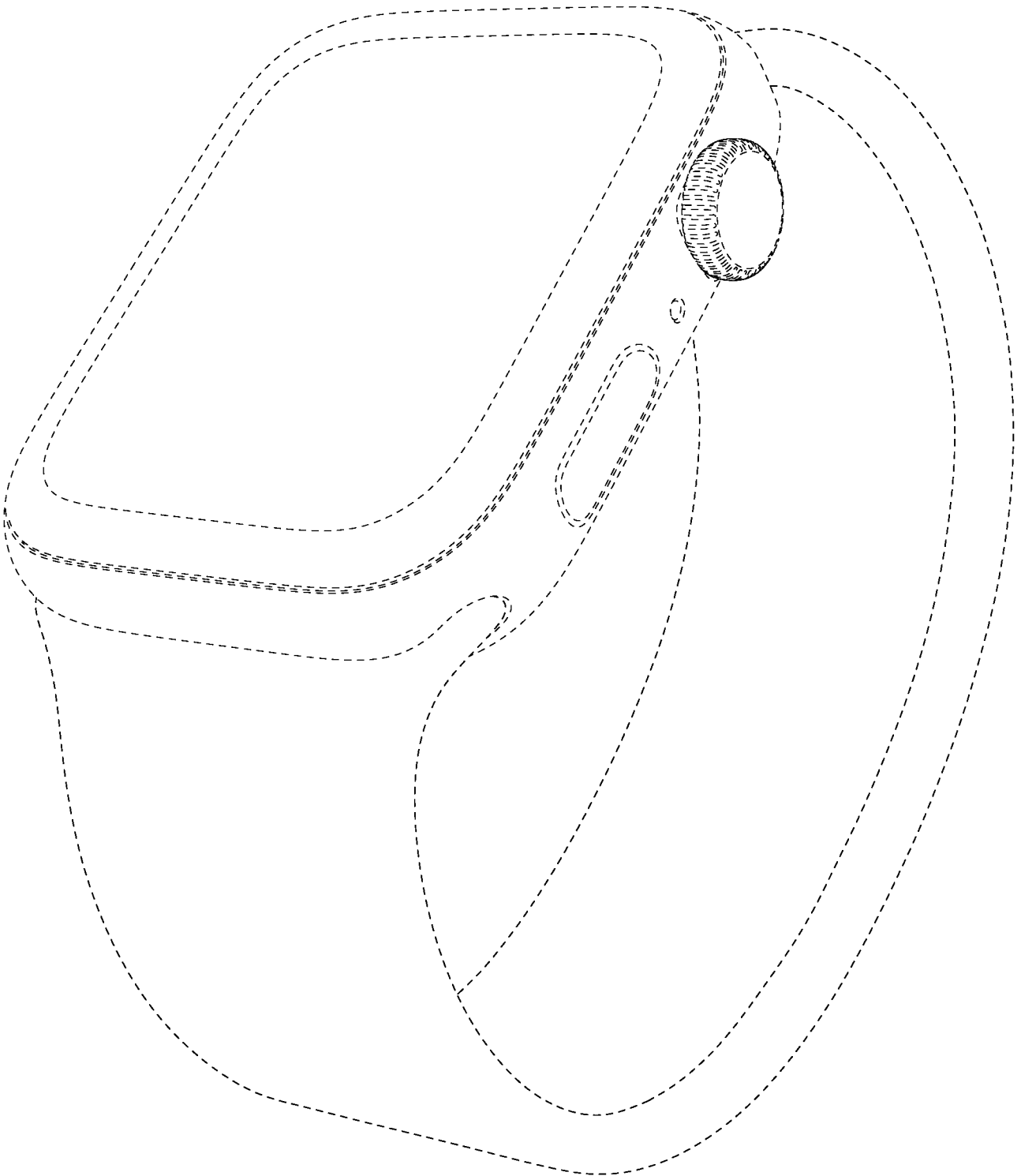


FIG. 63

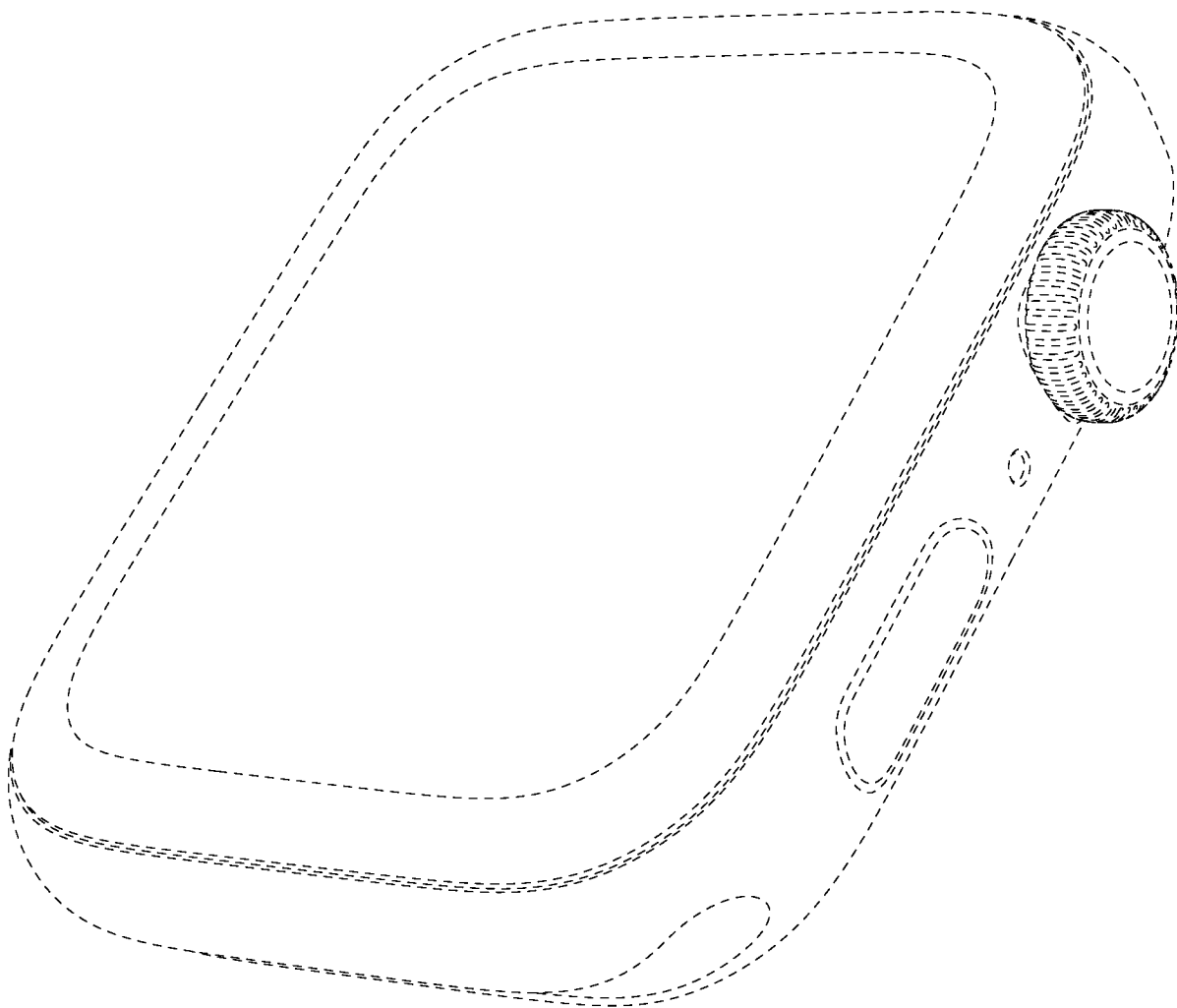


FIG. 64

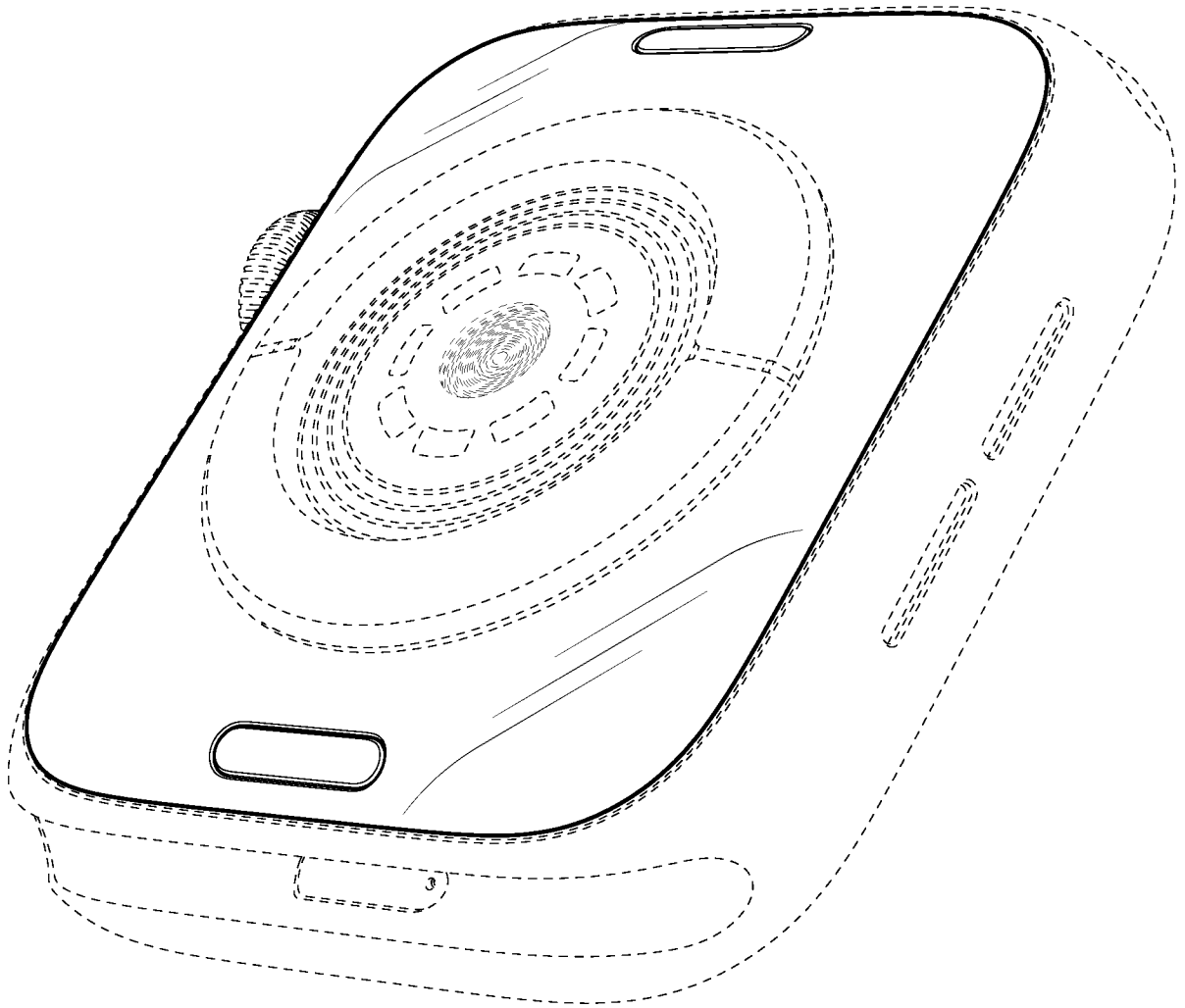


FIG. 65

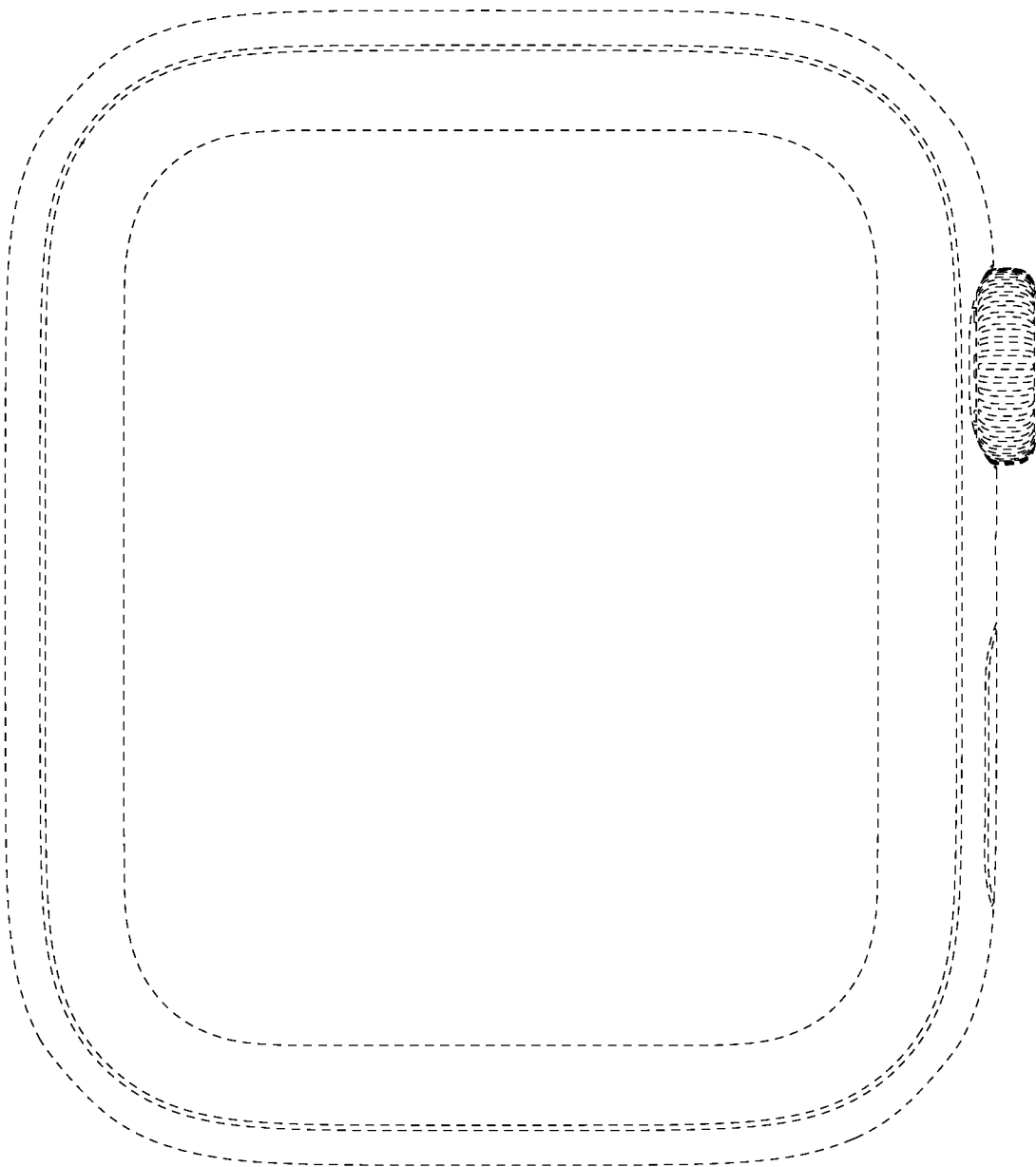


FIG. 66

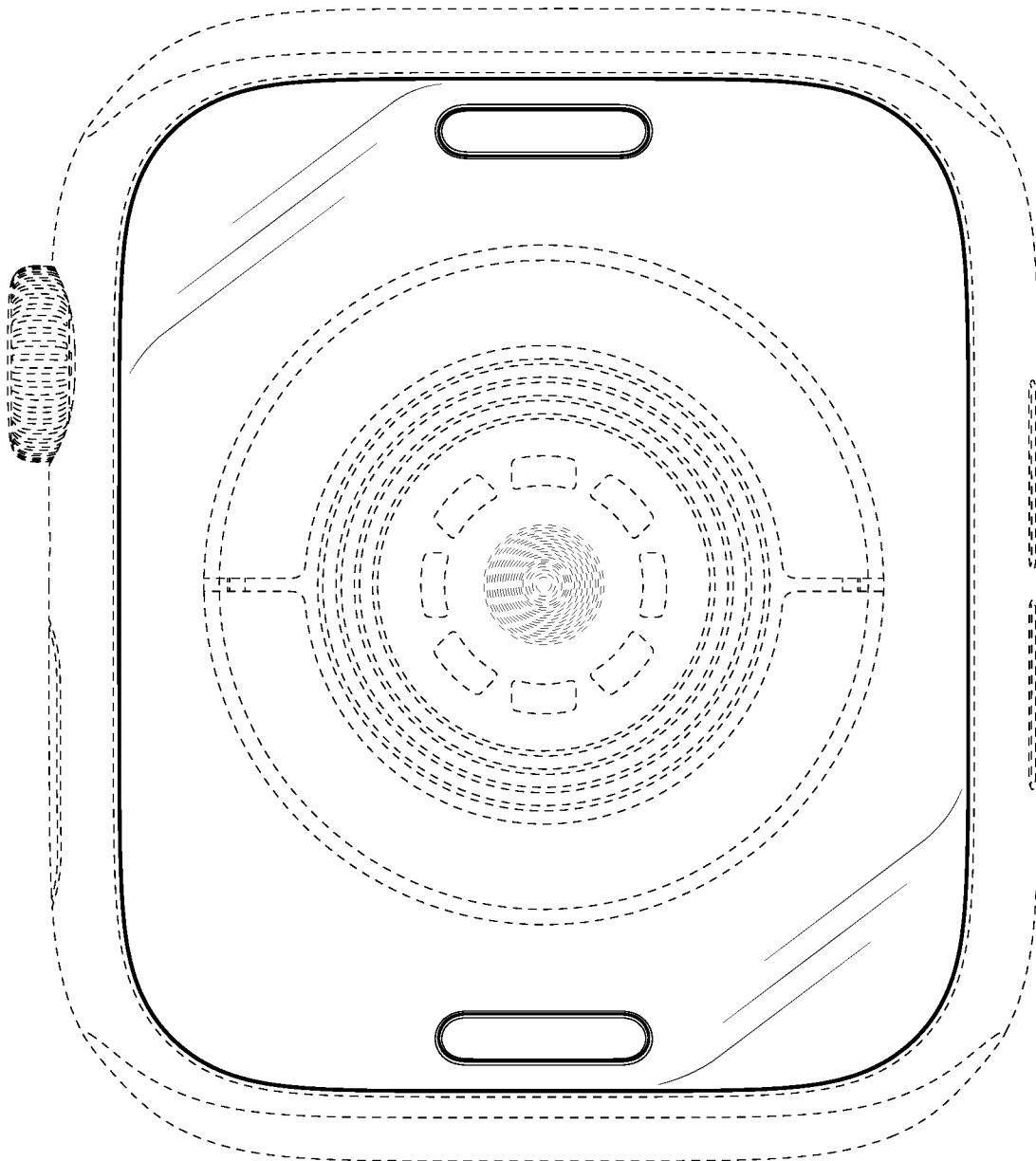


FIG. 67

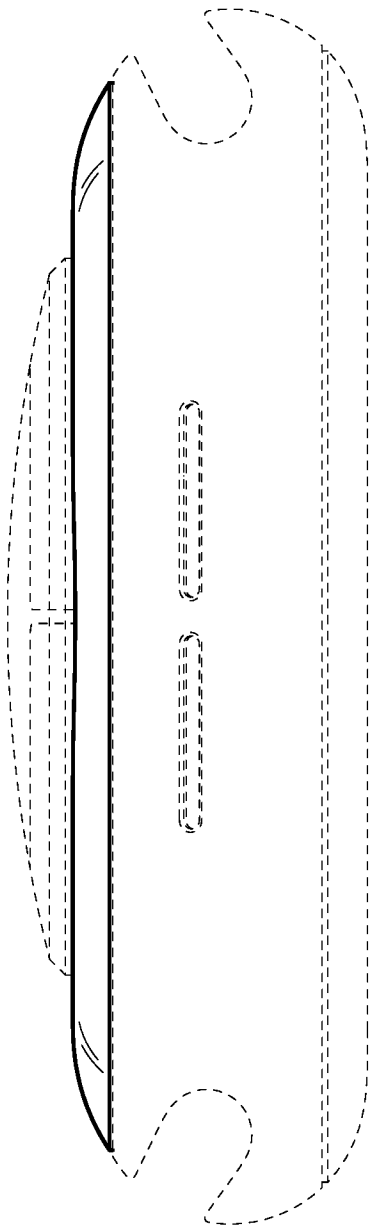


FIG. 68

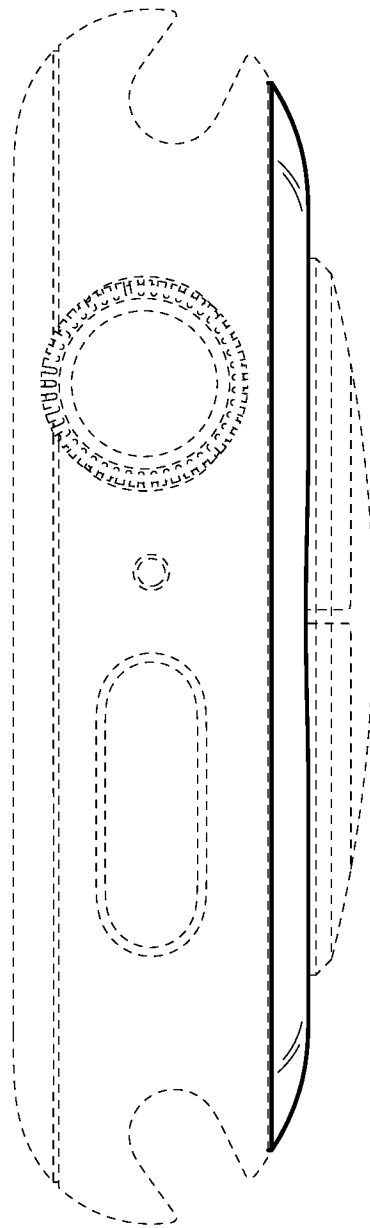


FIG. 69

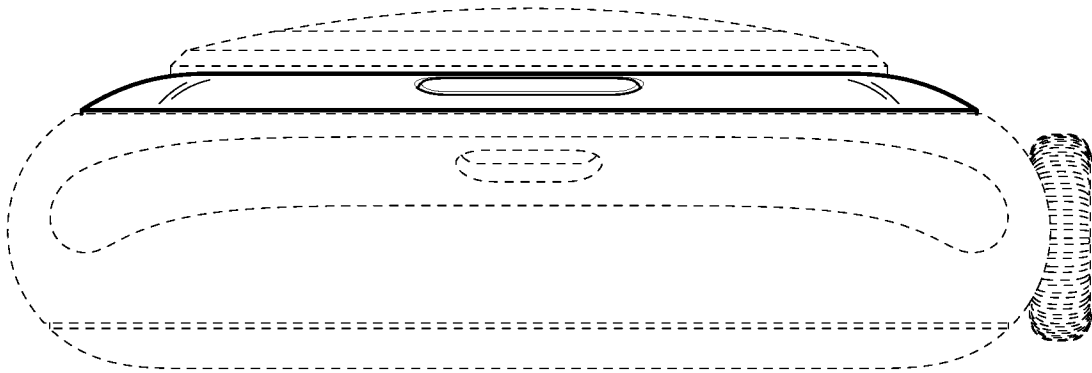


FIG. 70

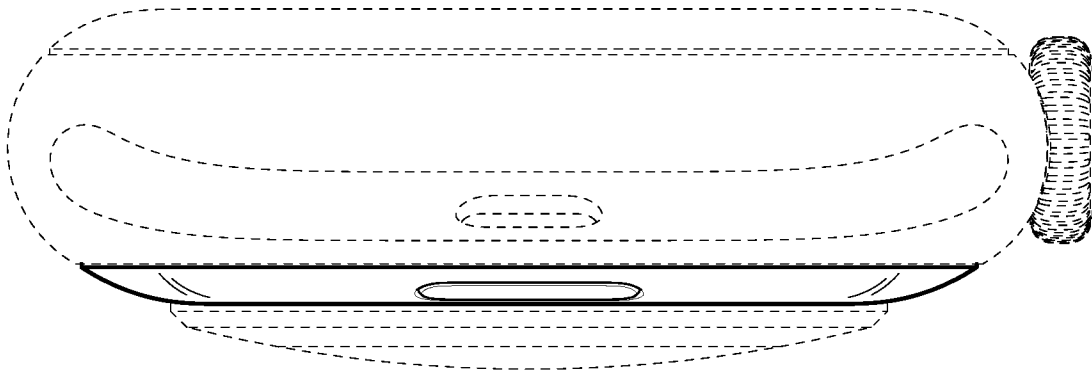


FIG. 71

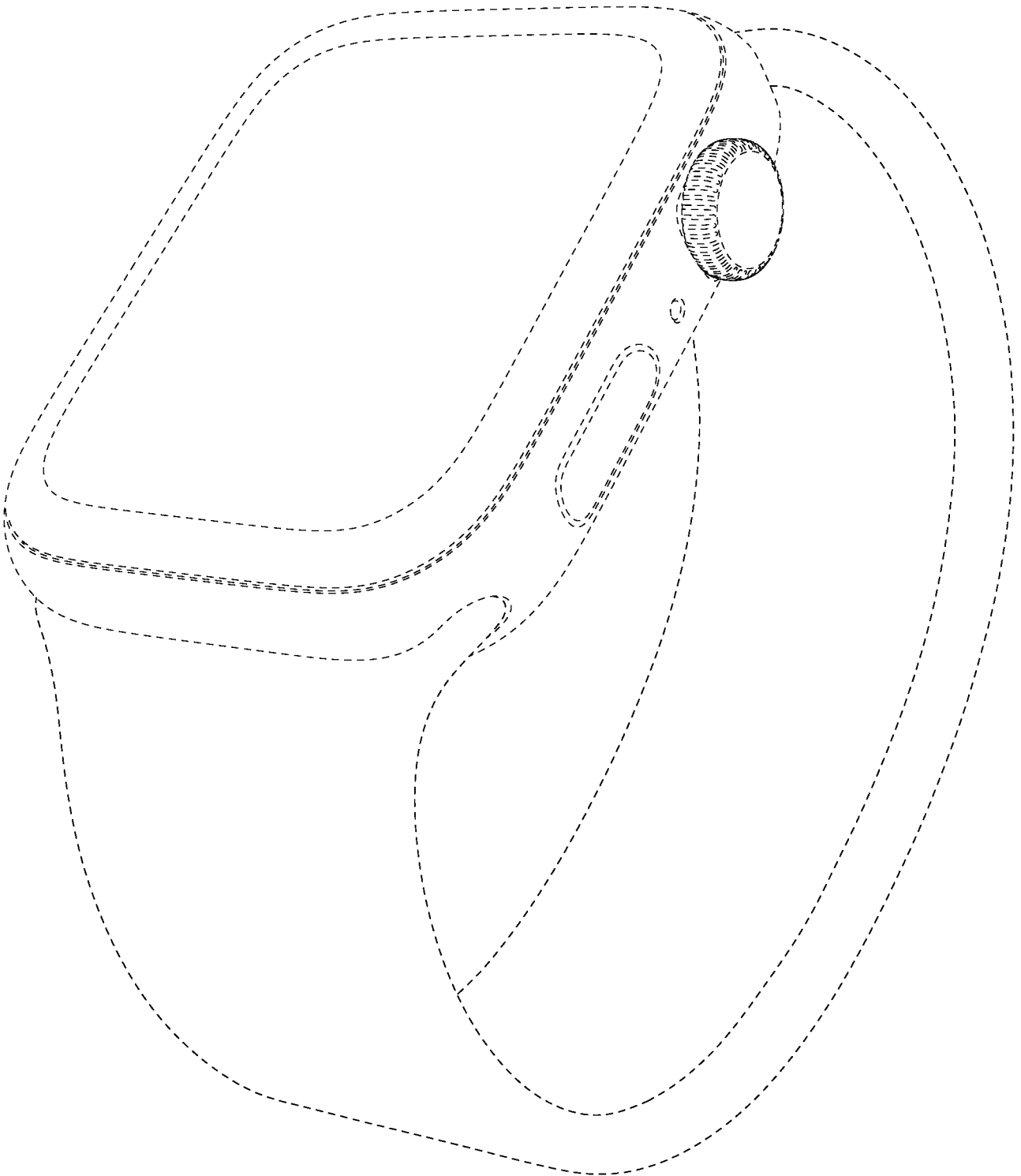


FIG. 72

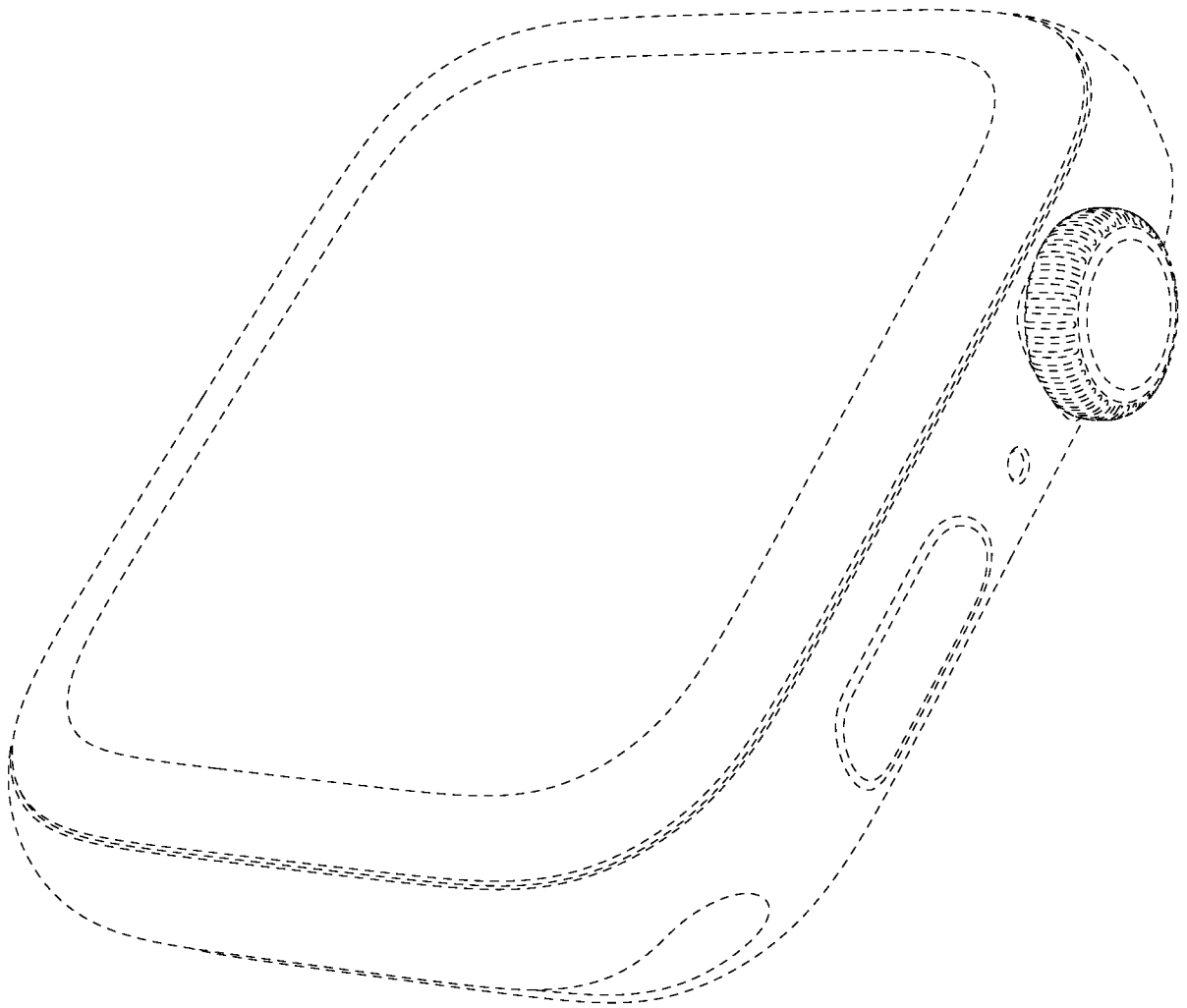


FIG. 73

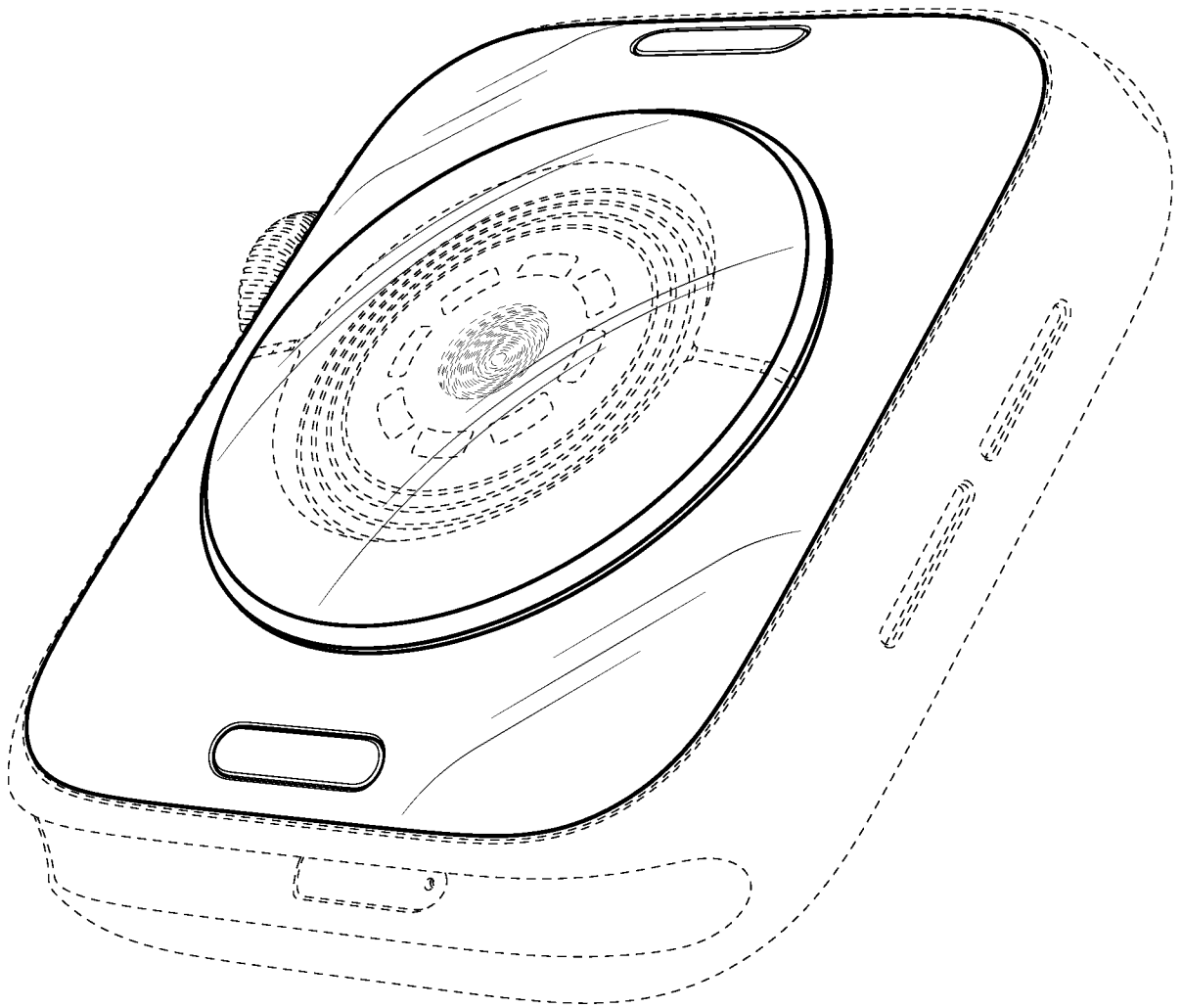


FIG. 74

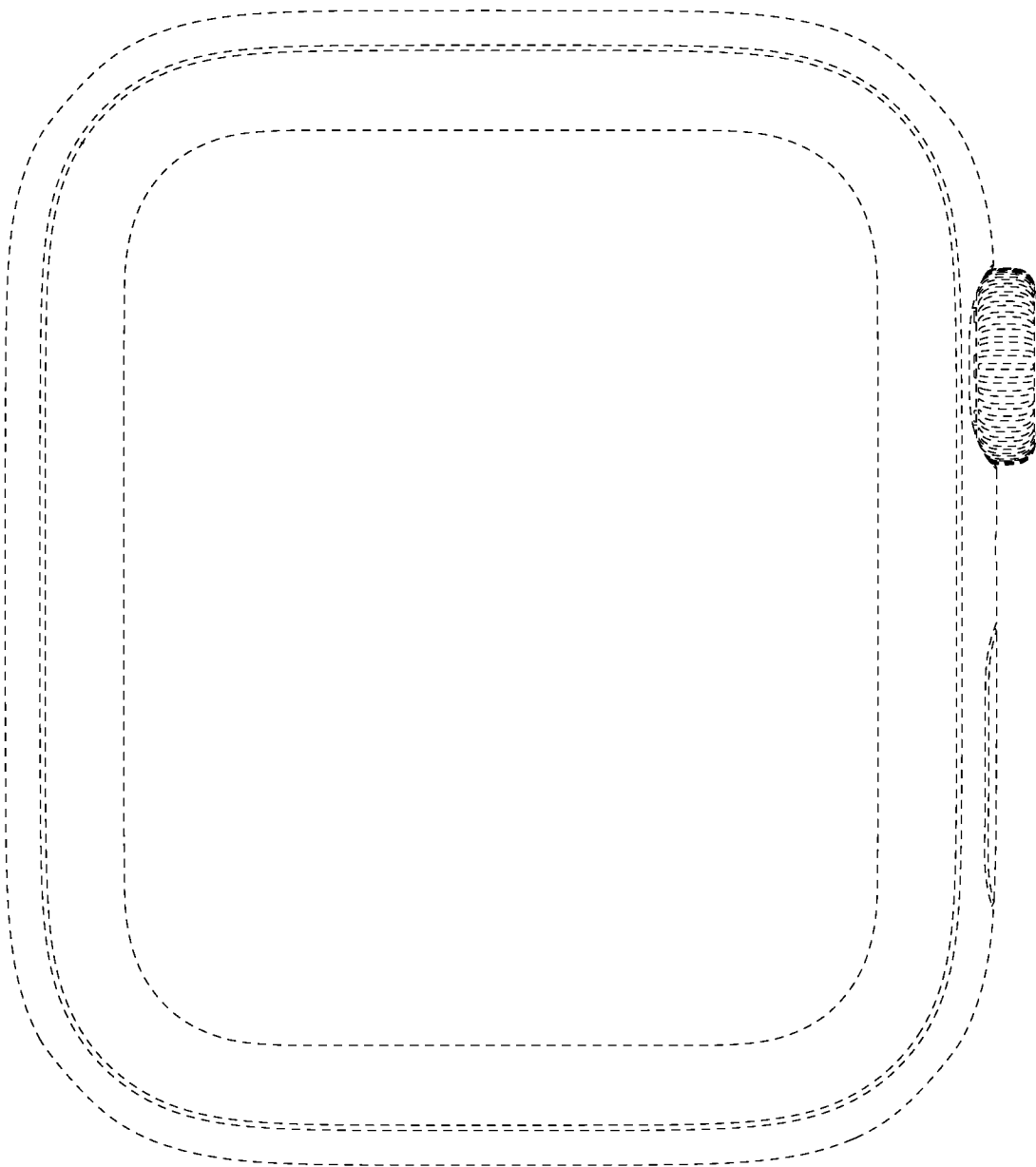


FIG. 75

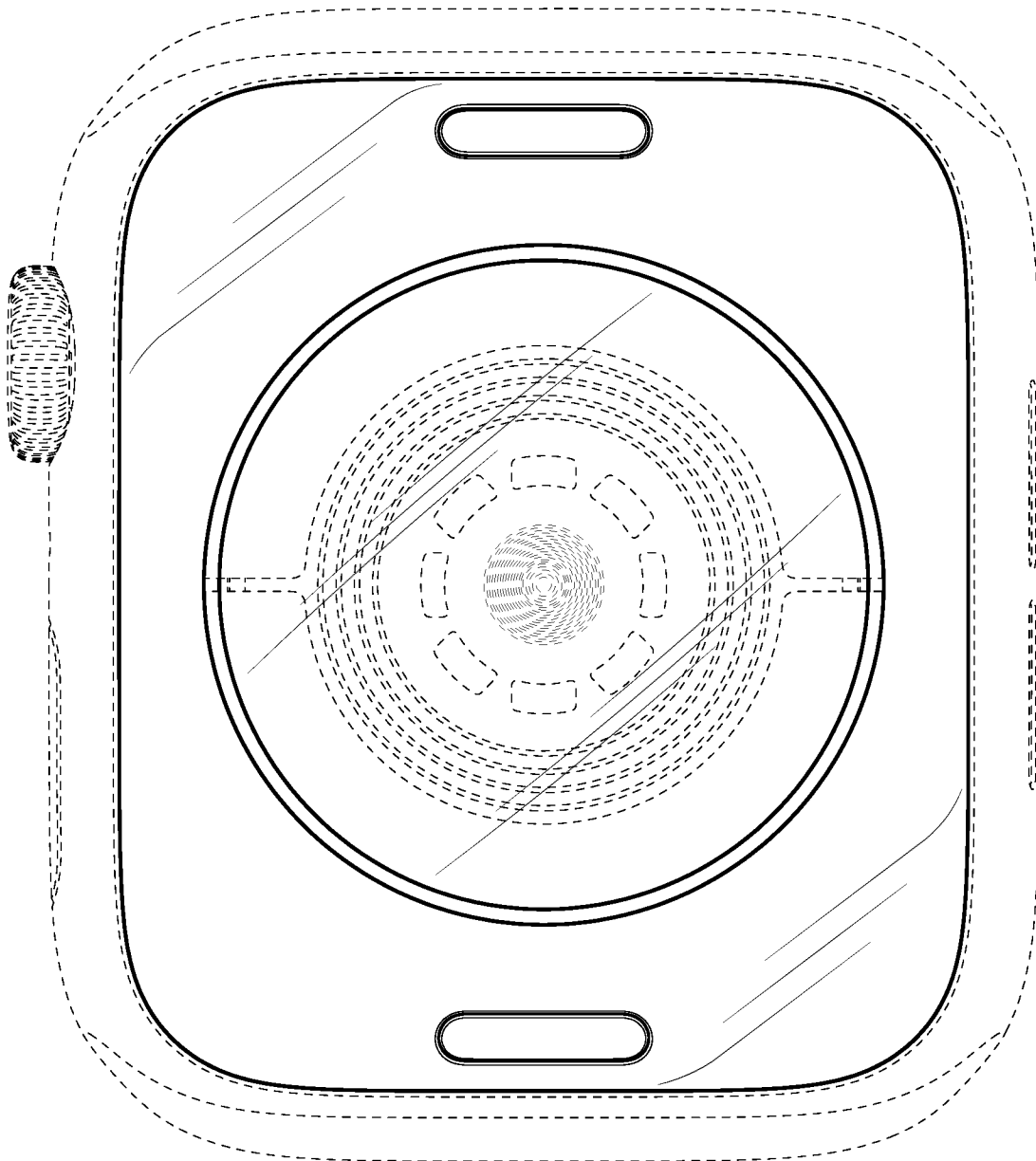


FIG. 76

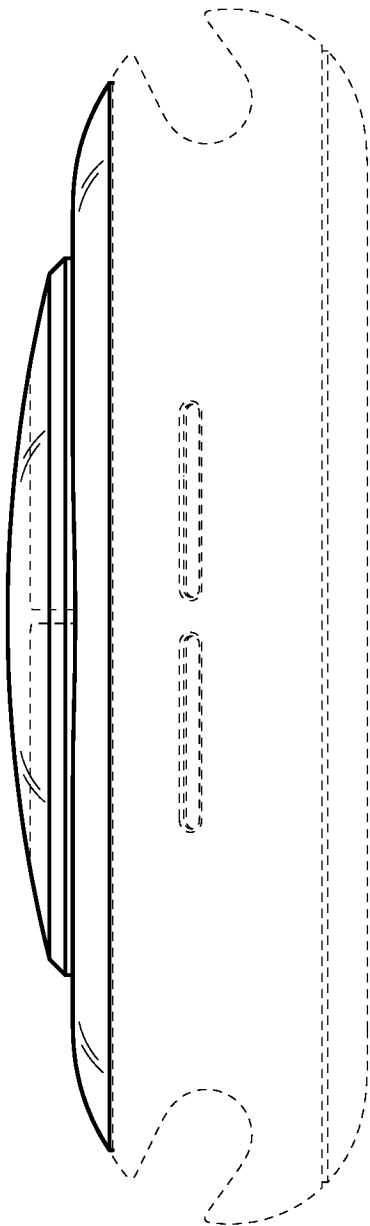


FIG. 77

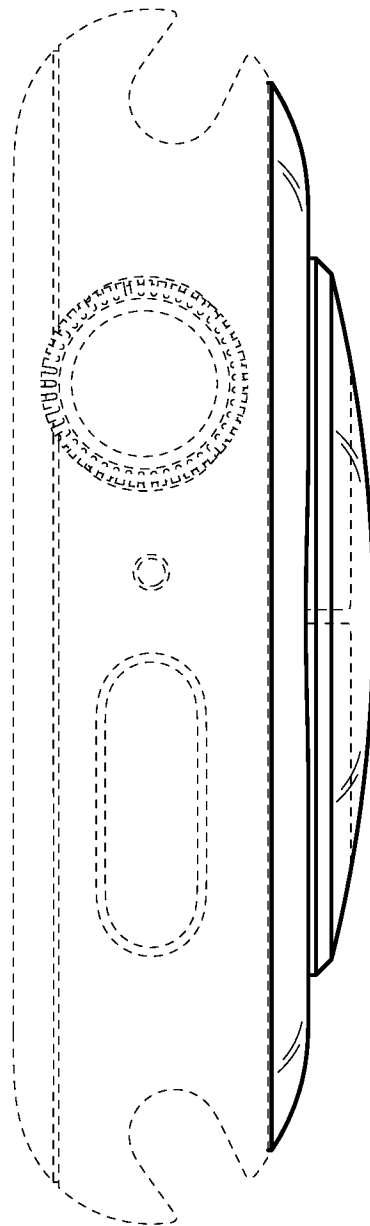


FIG. 78

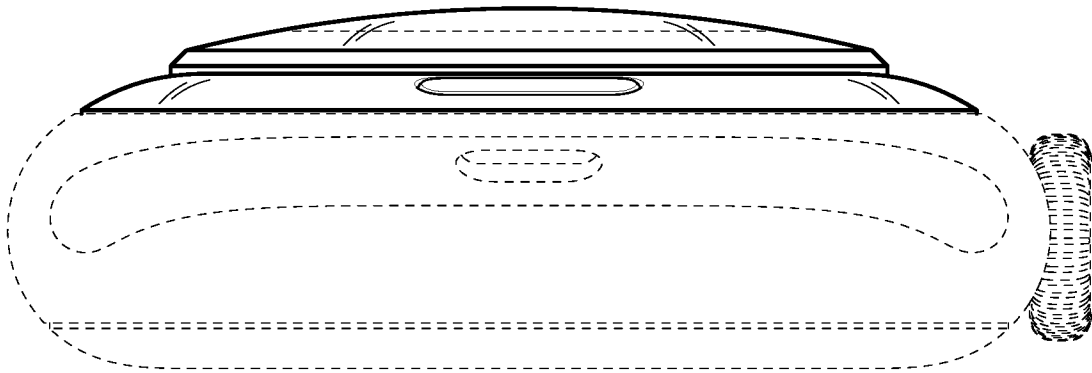


FIG. 79

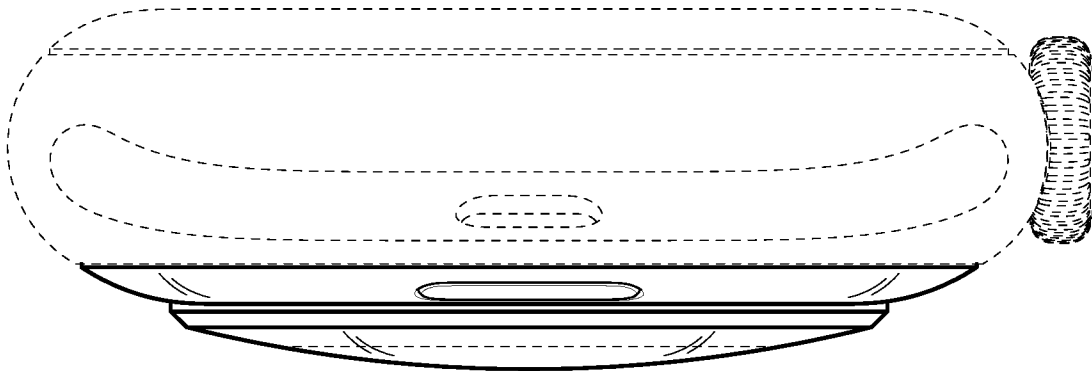


FIG. 80

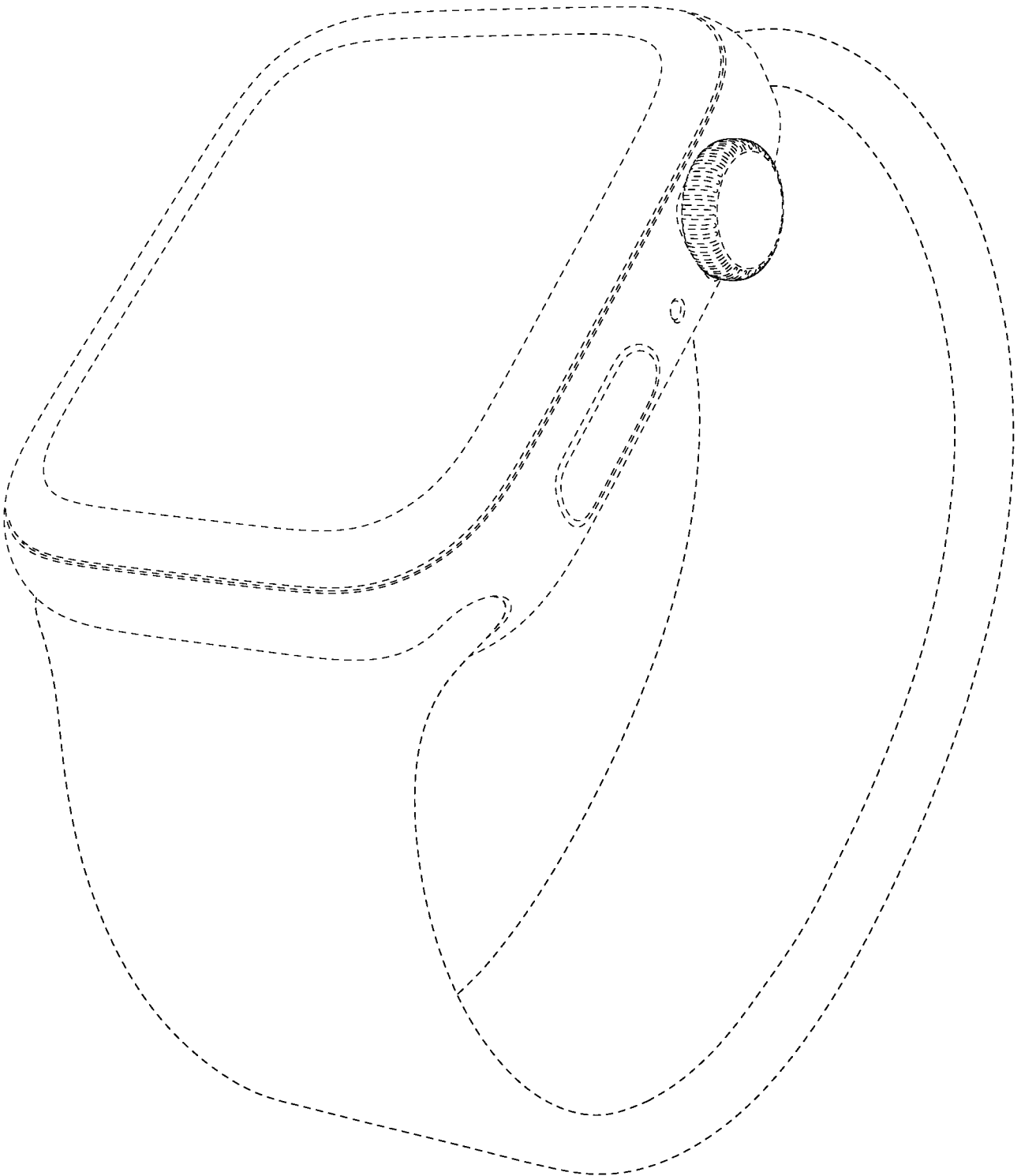


FIG. 81

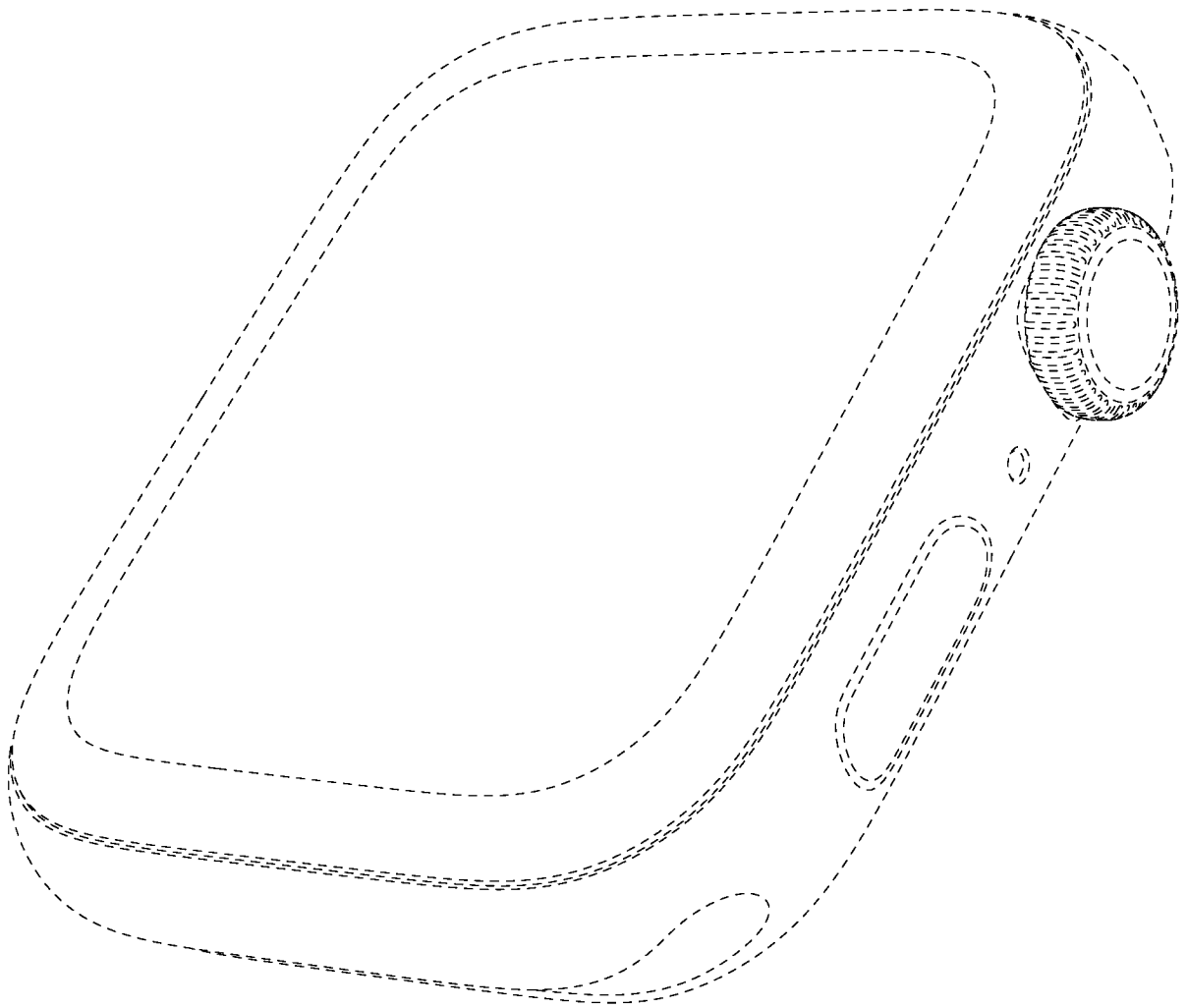


FIG. 82

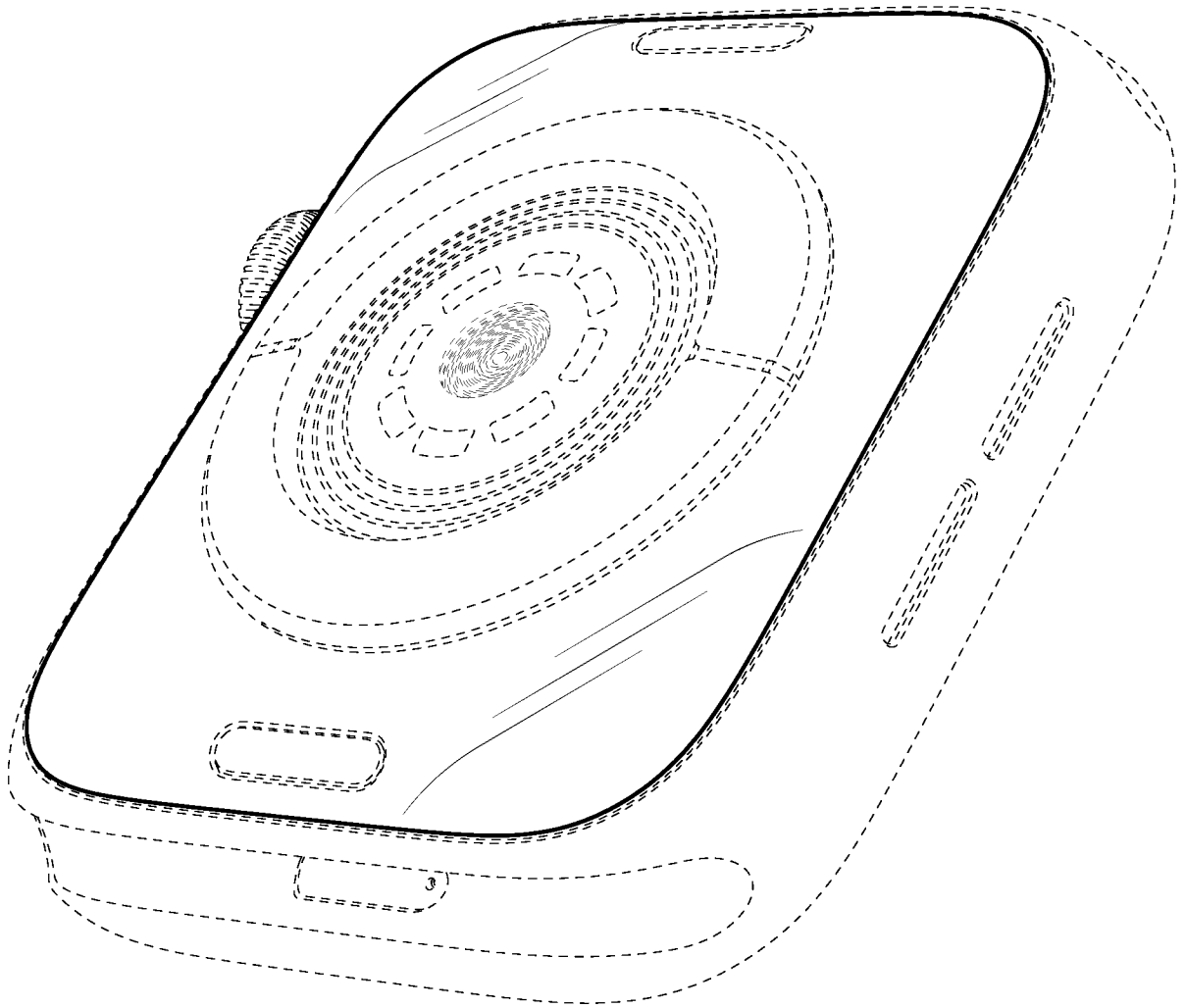


FIG. 83

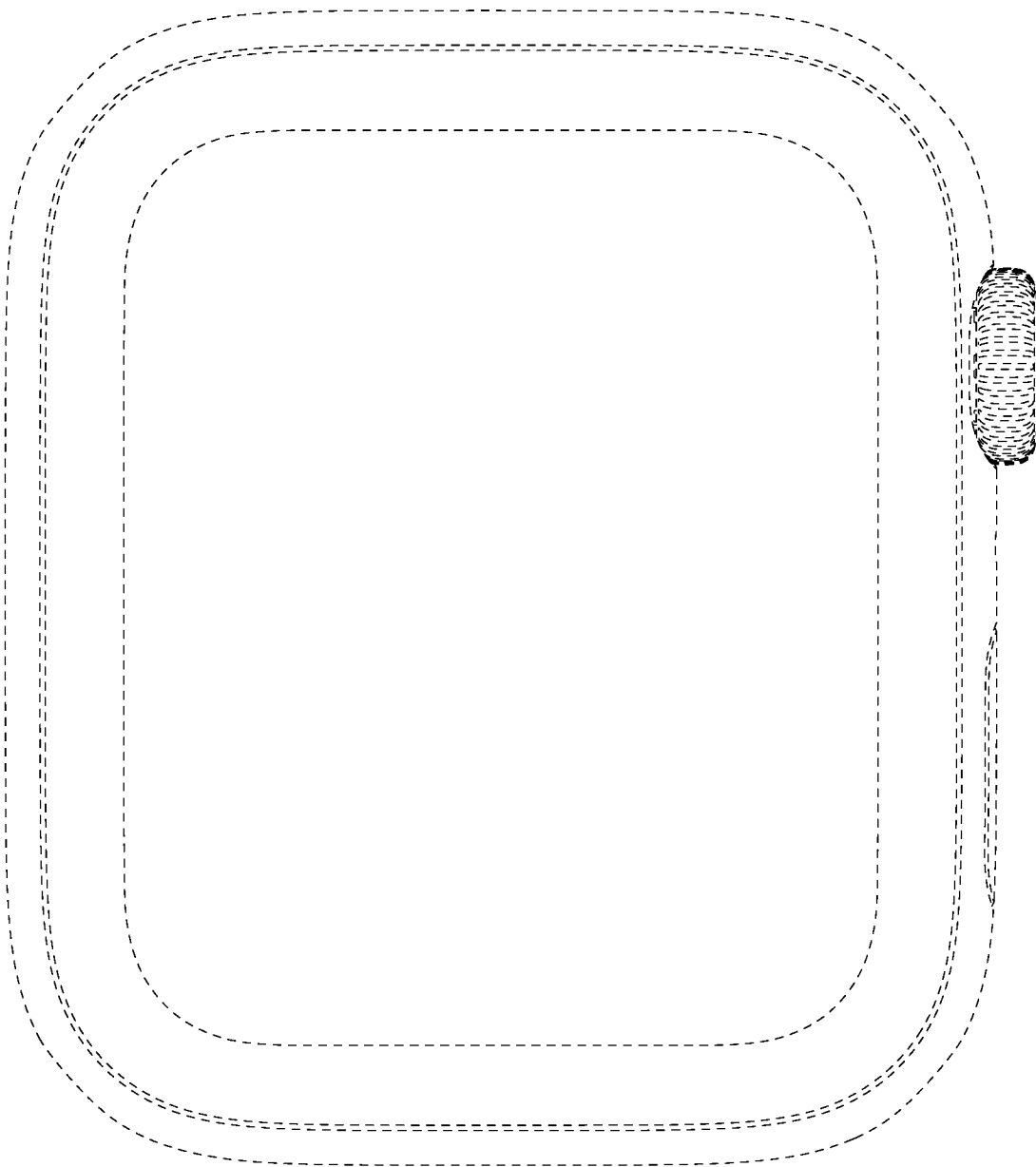


FIG. 84

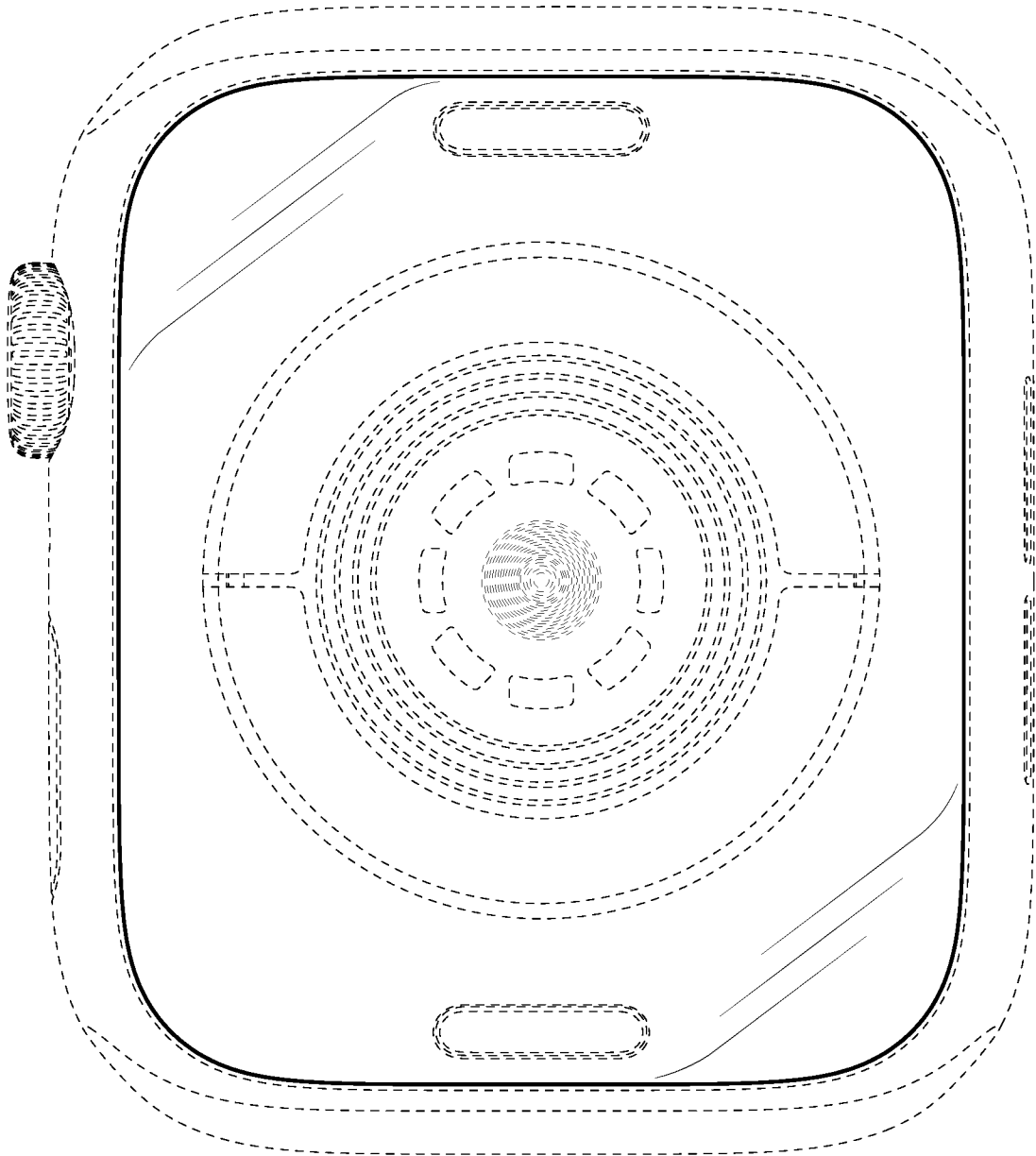


FIG. 85

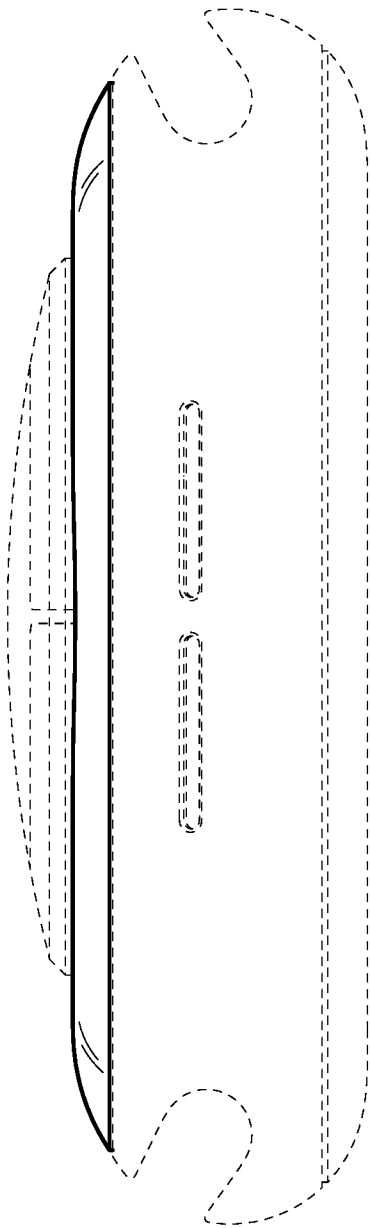


FIG. 86

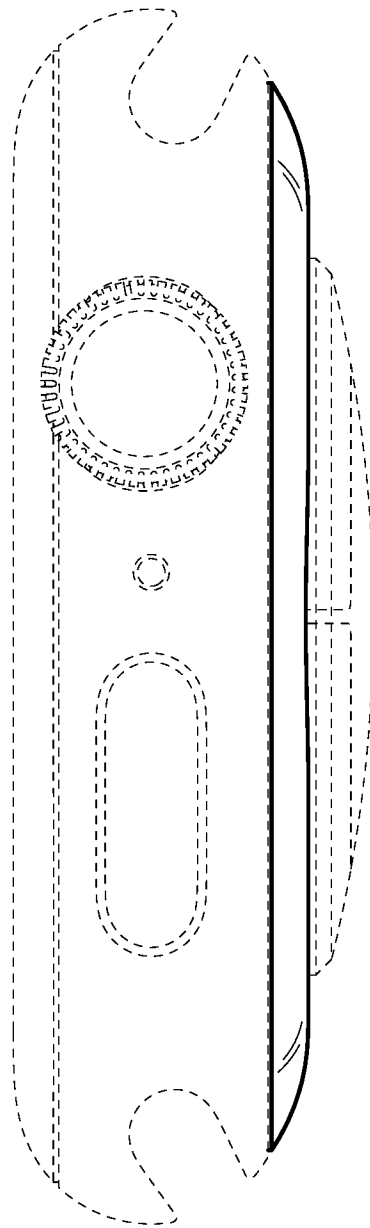


FIG. 87

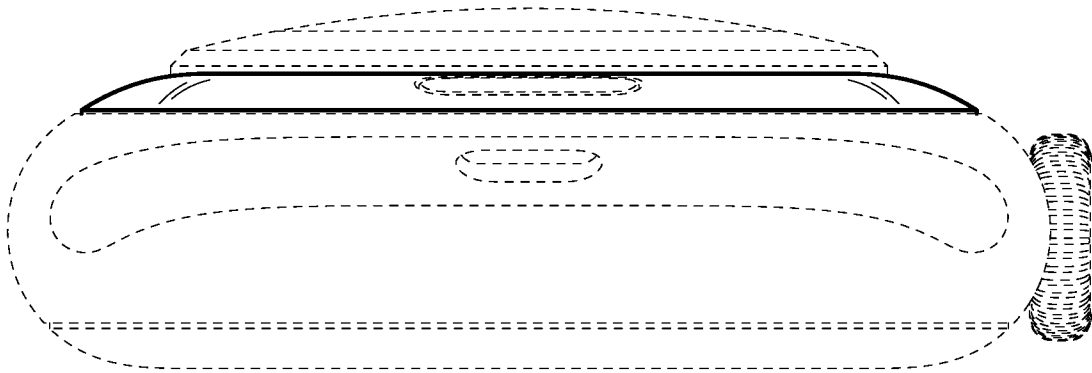


FIG. 88

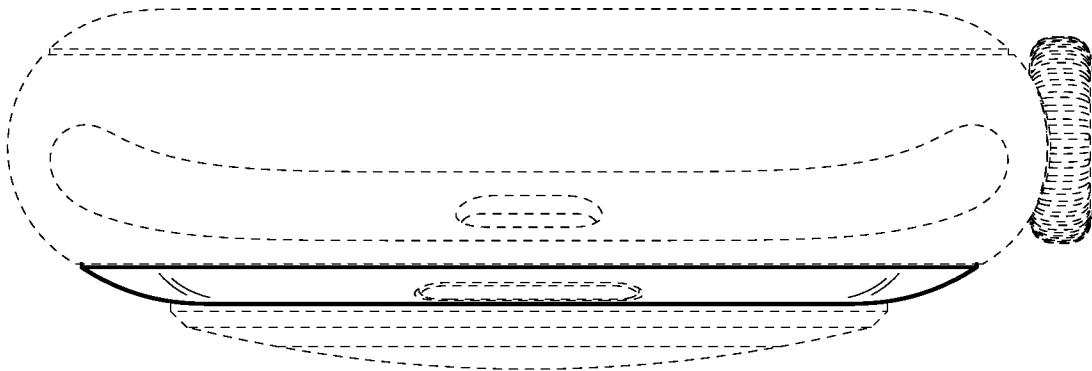


FIG. 89

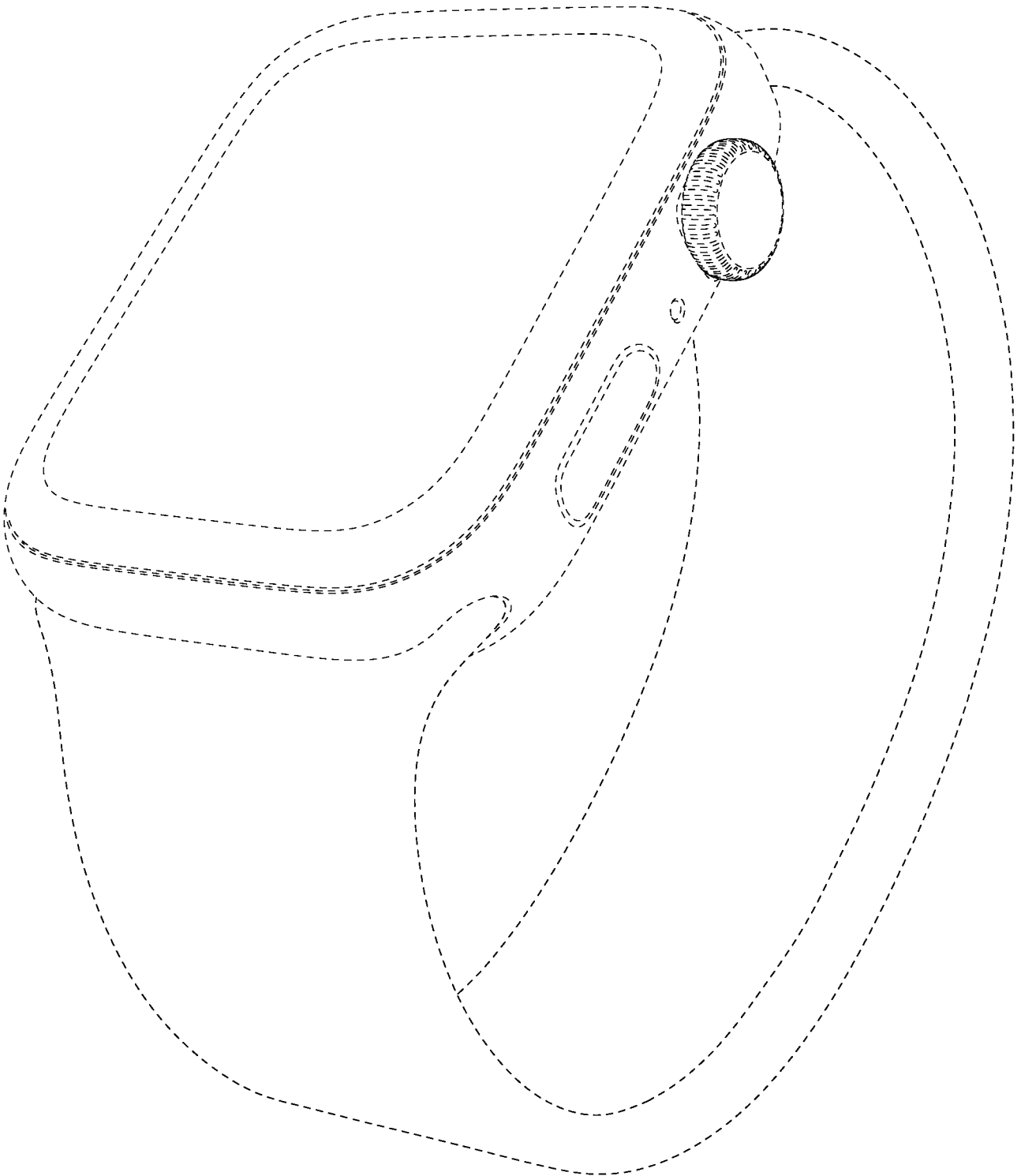


FIG. 90

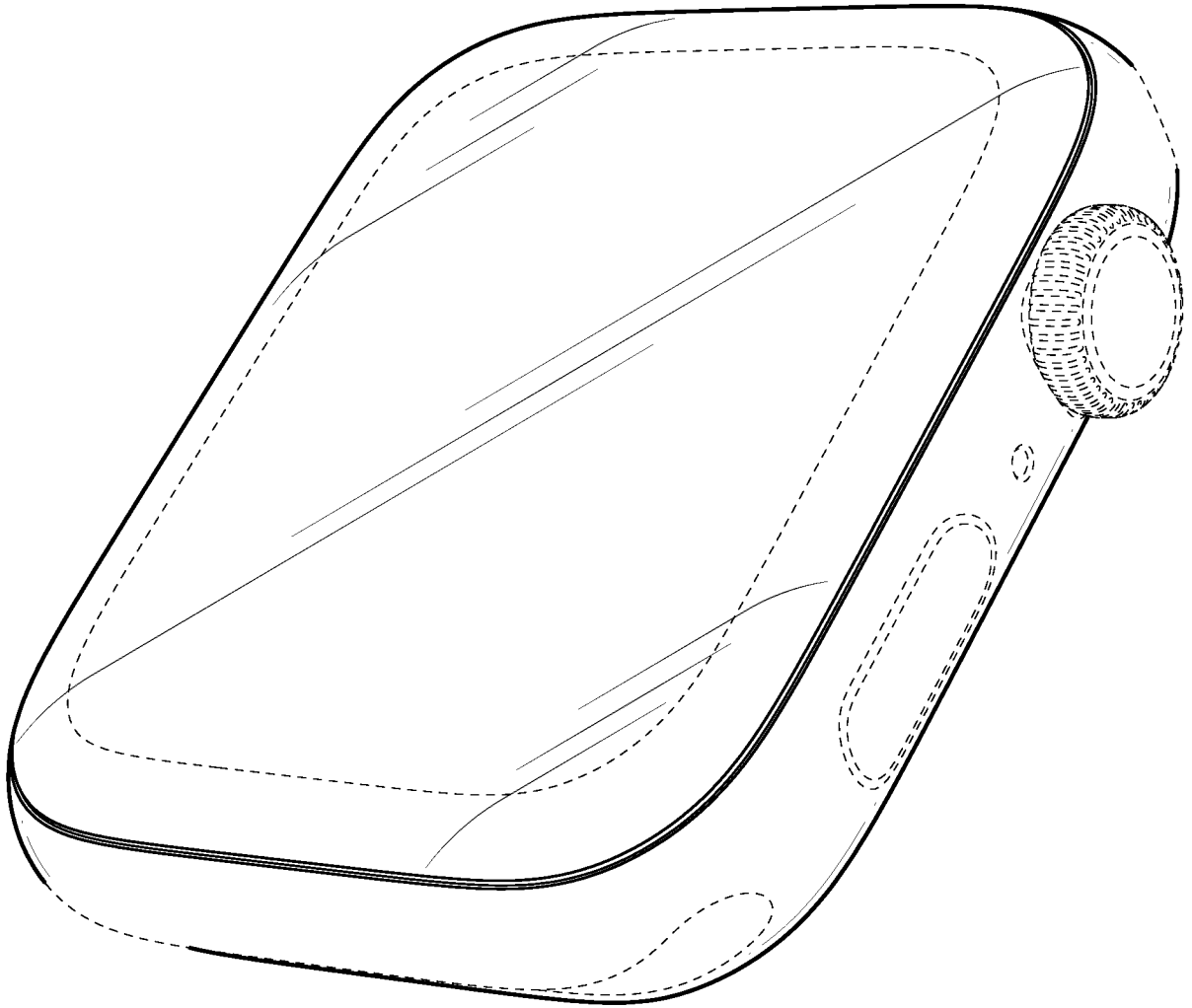


FIG. 91

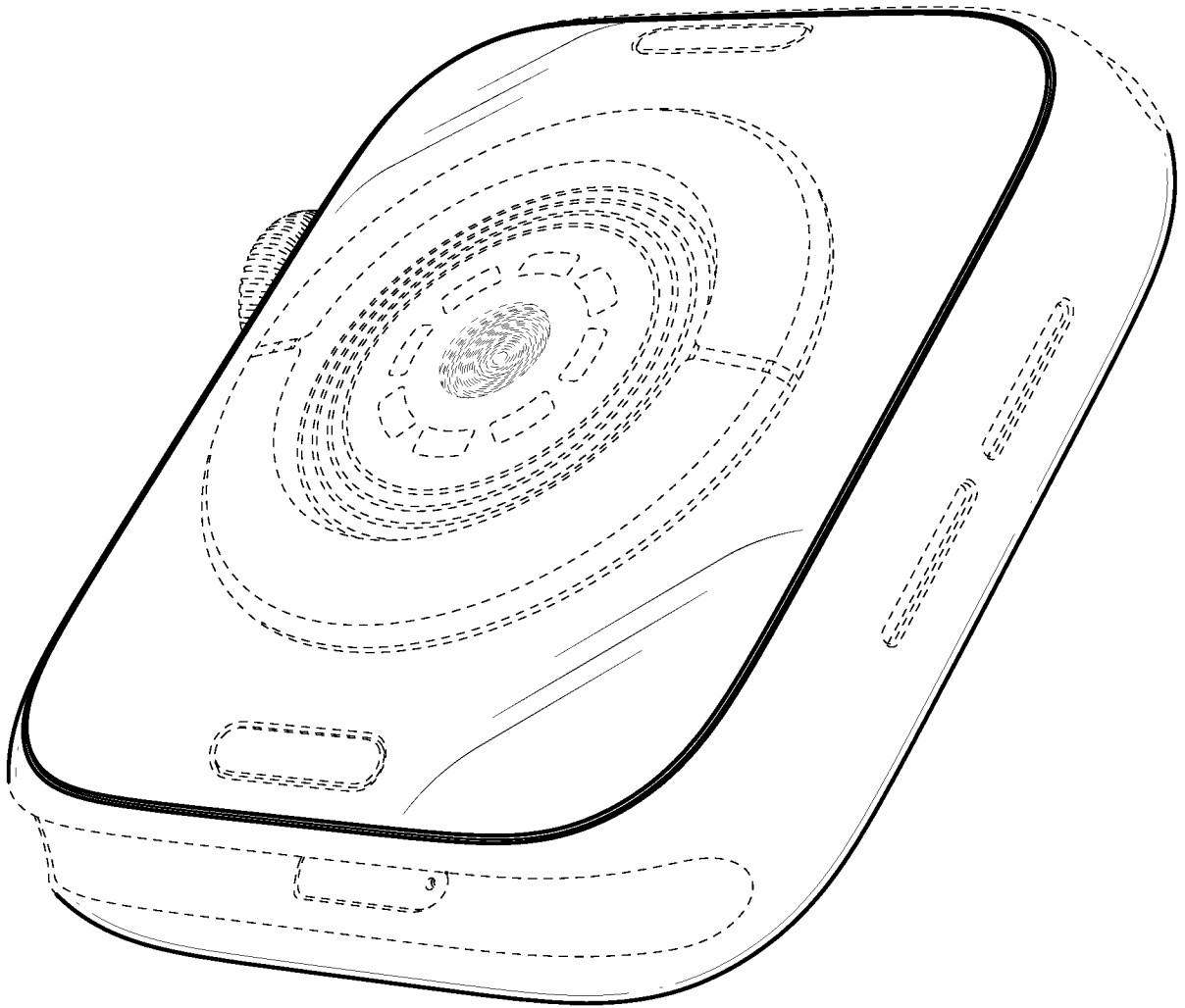


FIG. 92

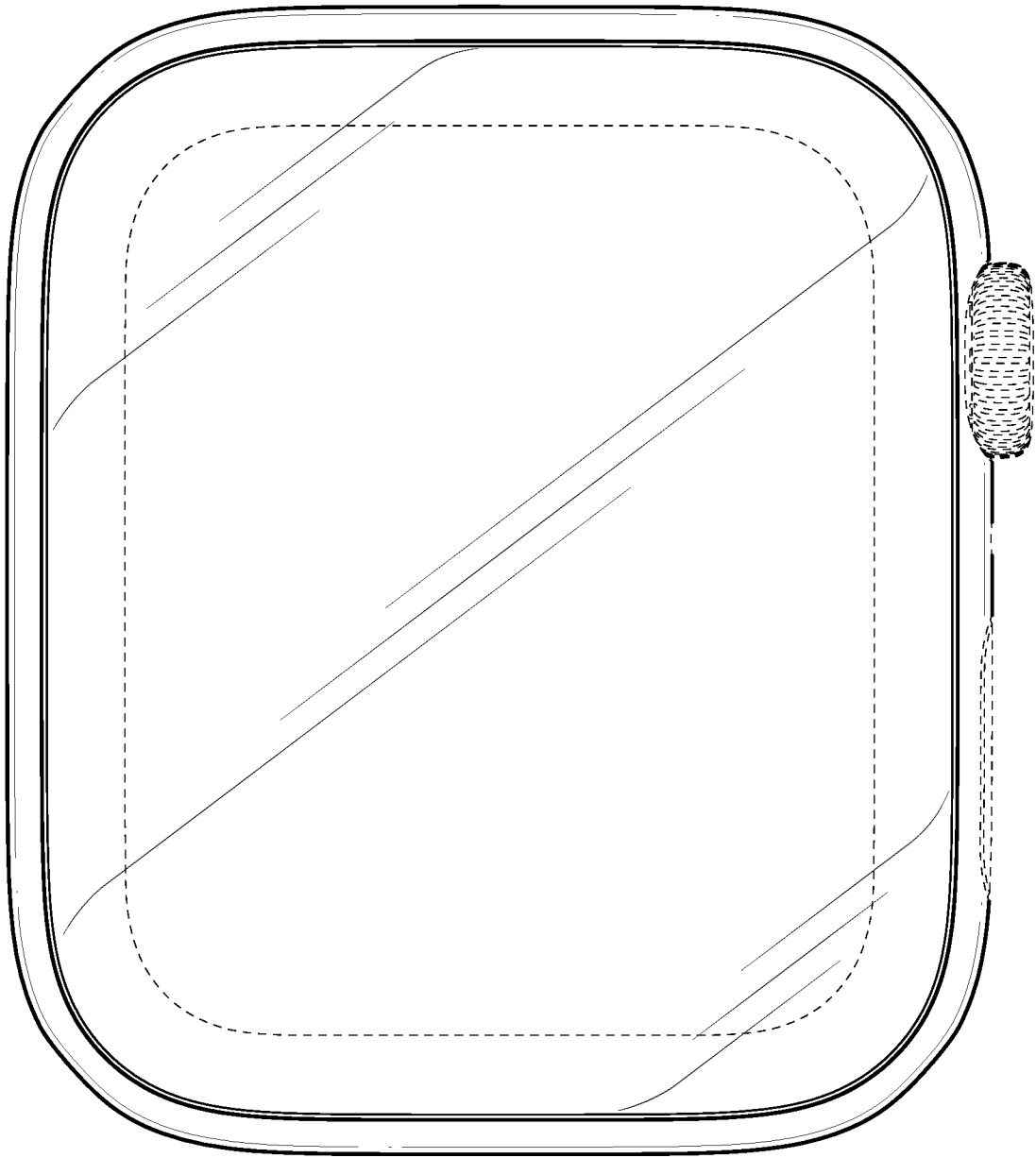


FIG. 93

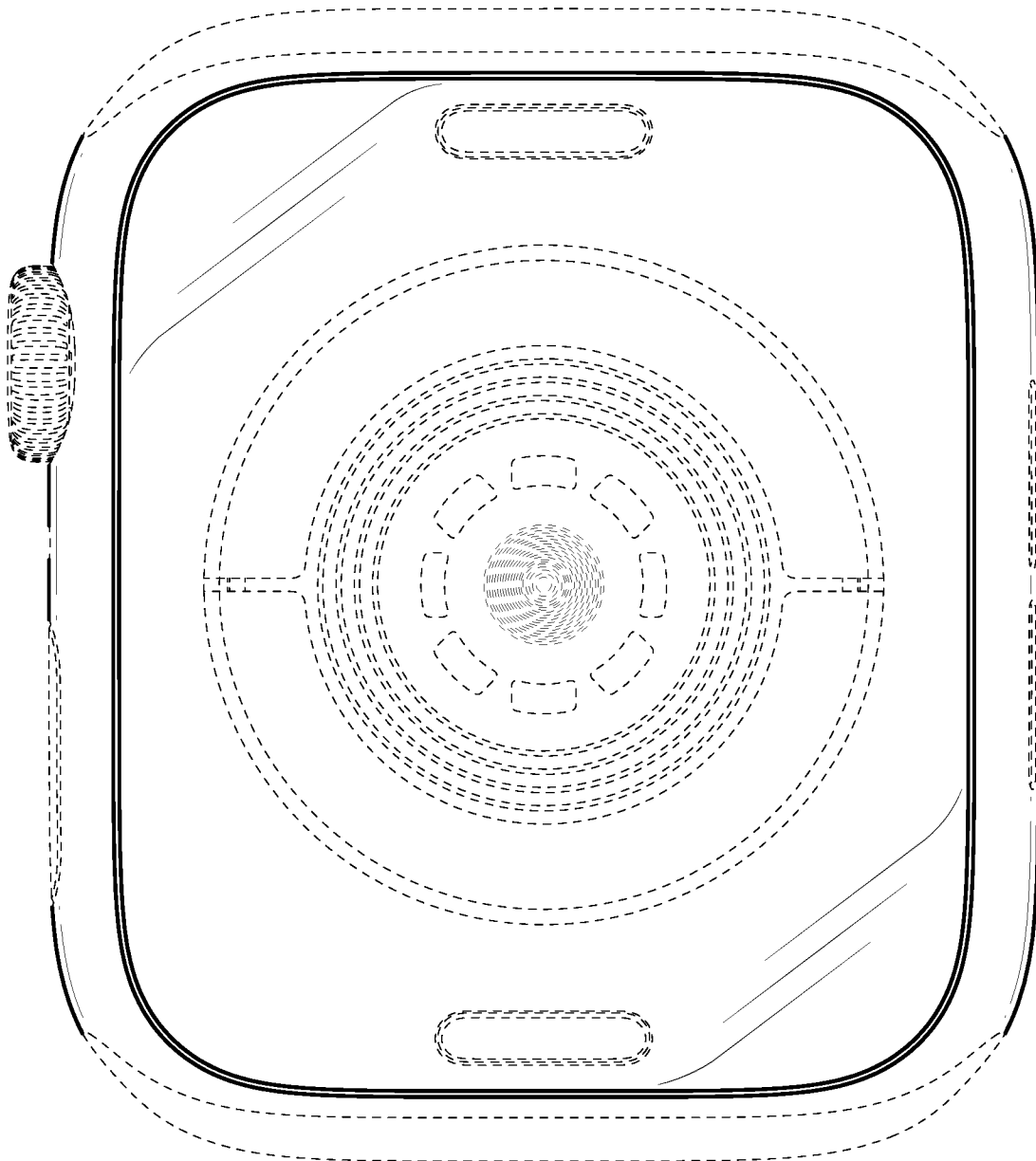


FIG. 94

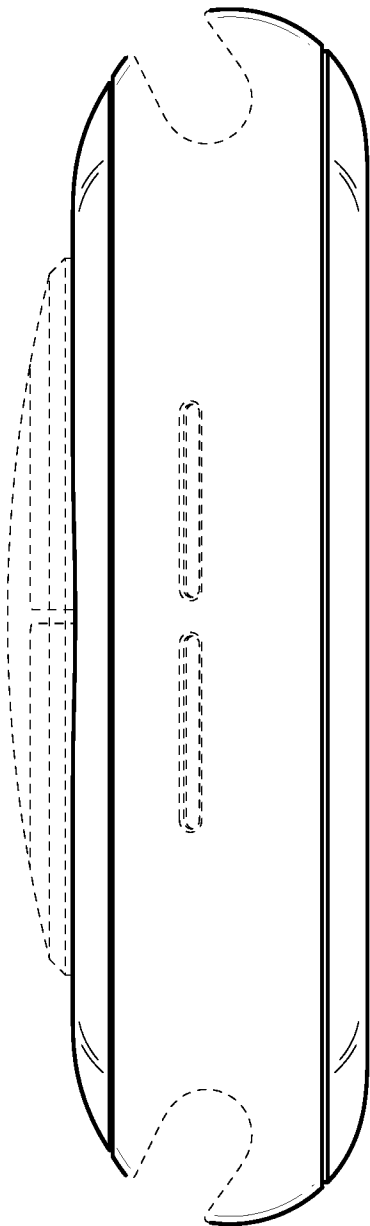


FIG. 95

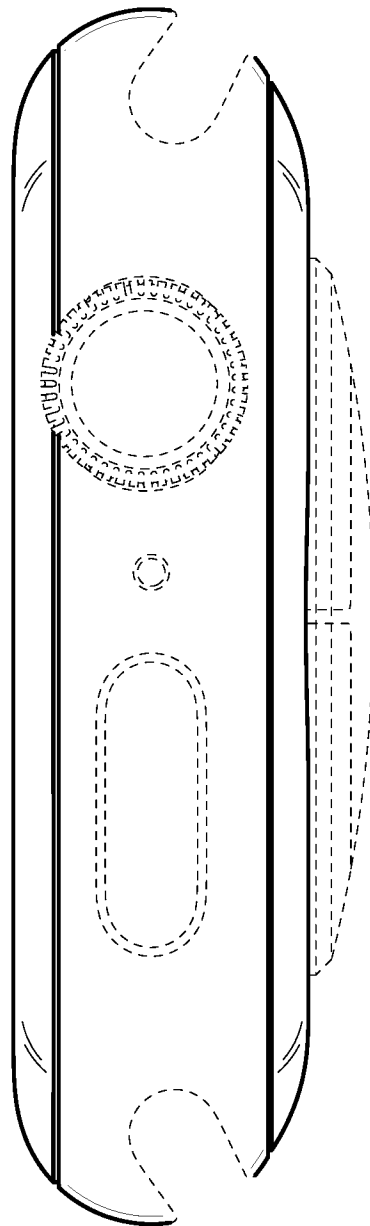


FIG. 96

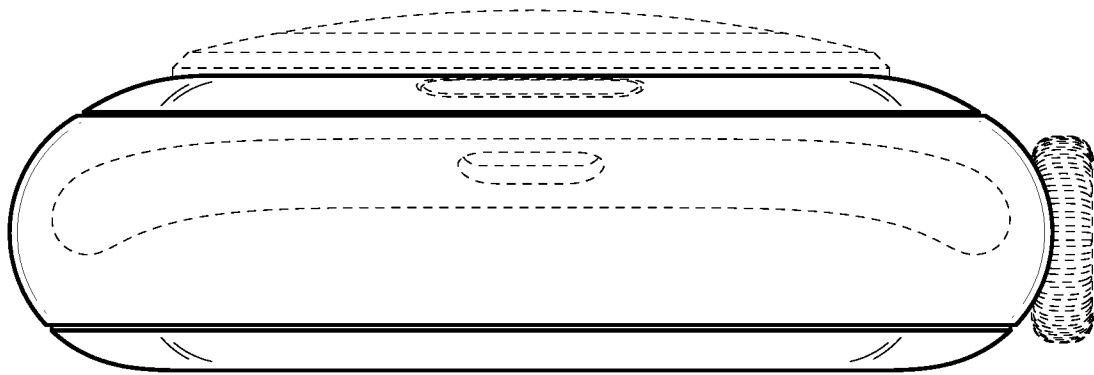


FIG. 97

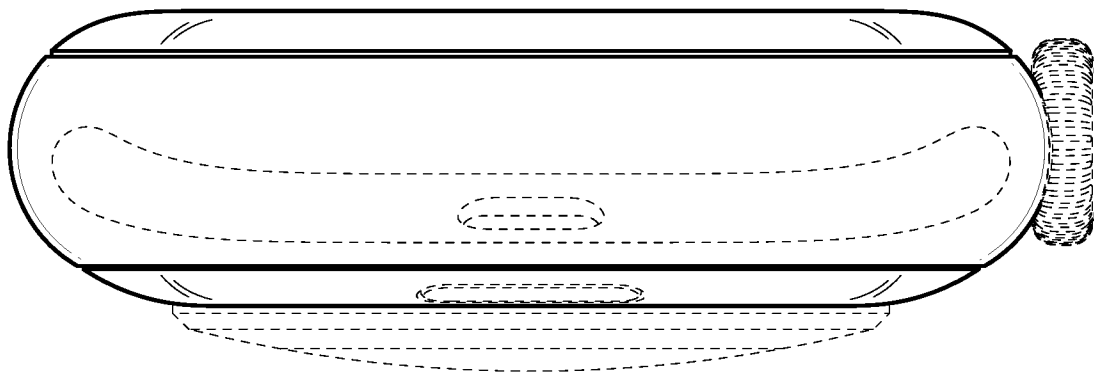


FIG. 98

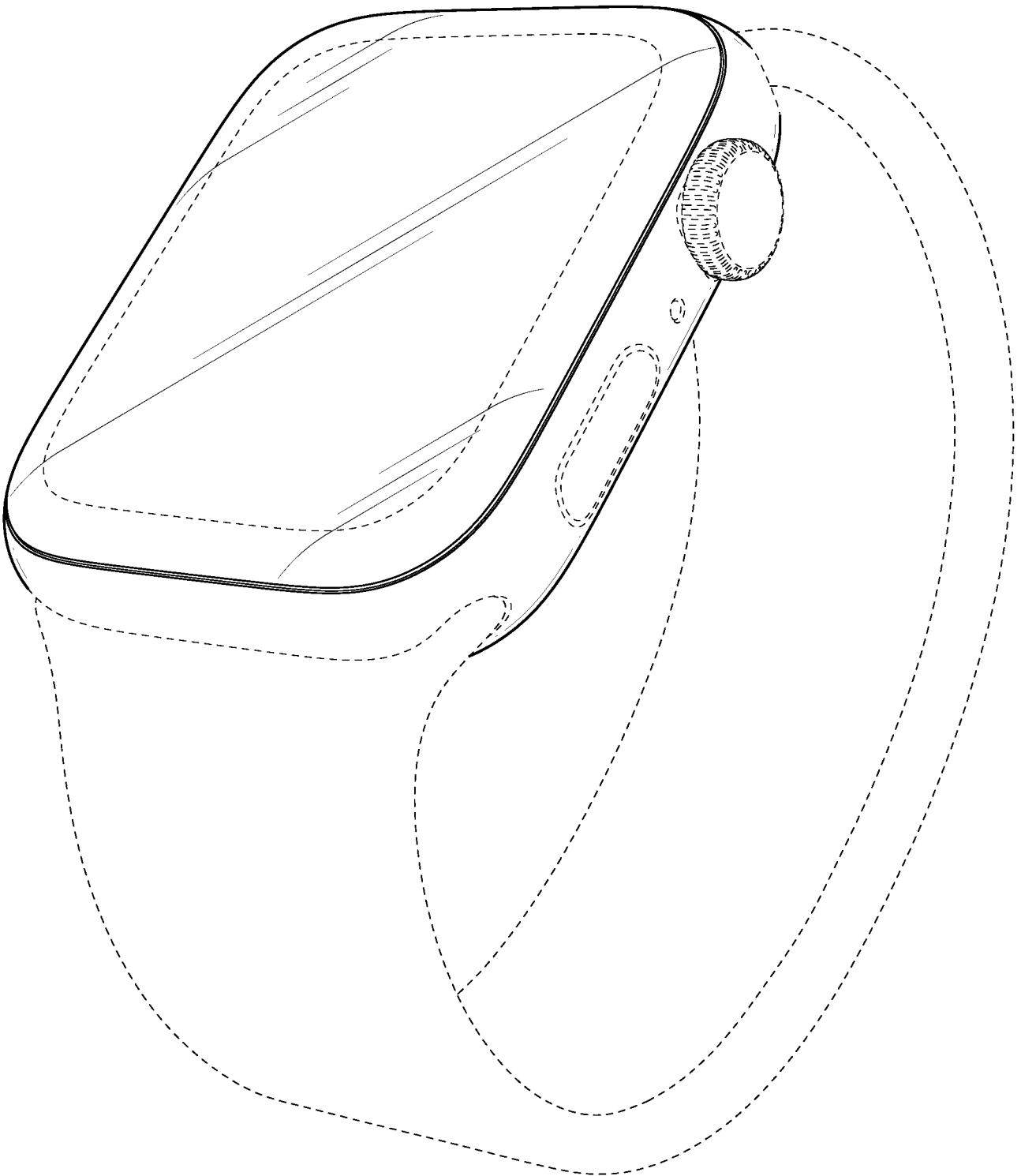


FIG. 99

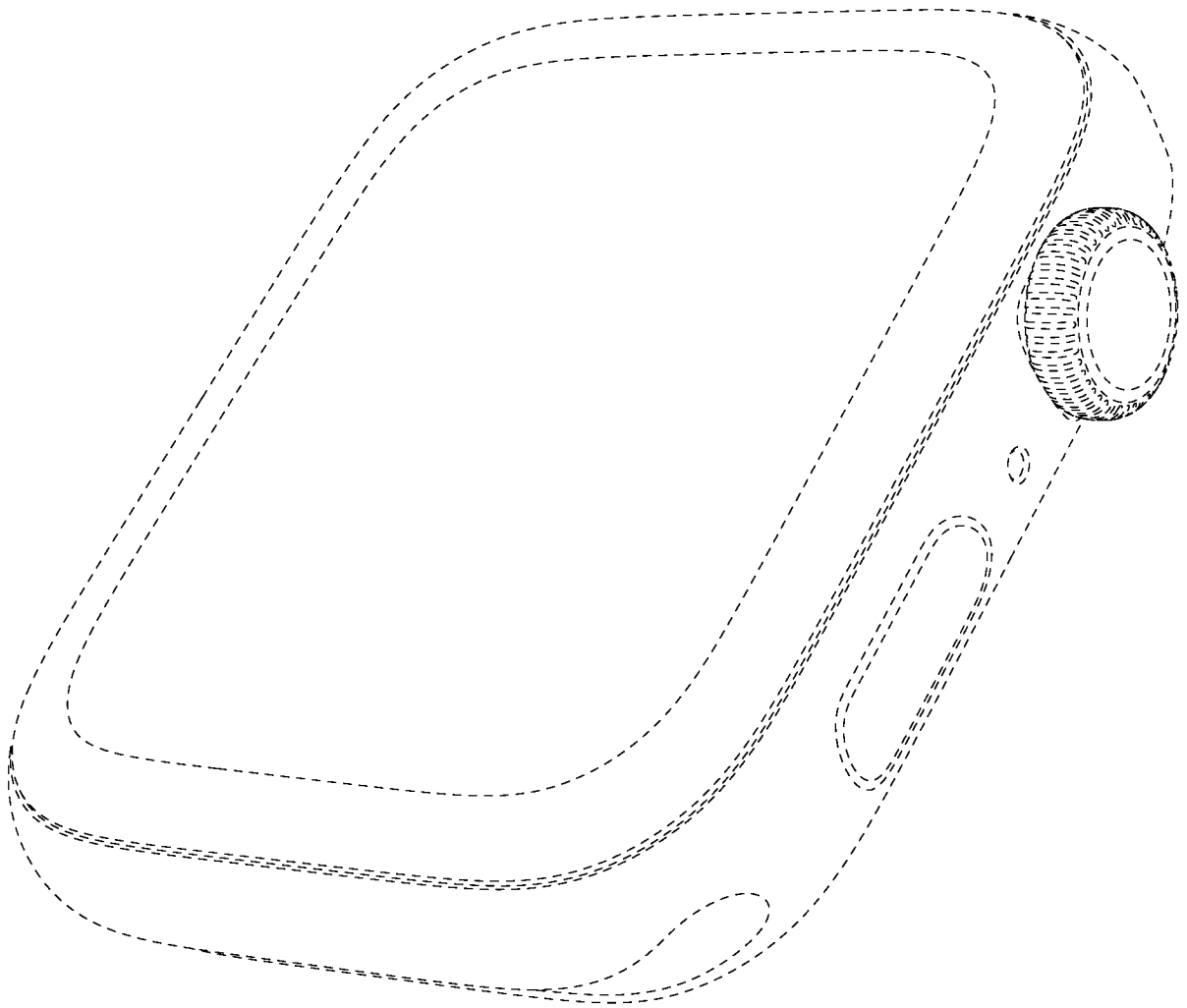


FIG. 100

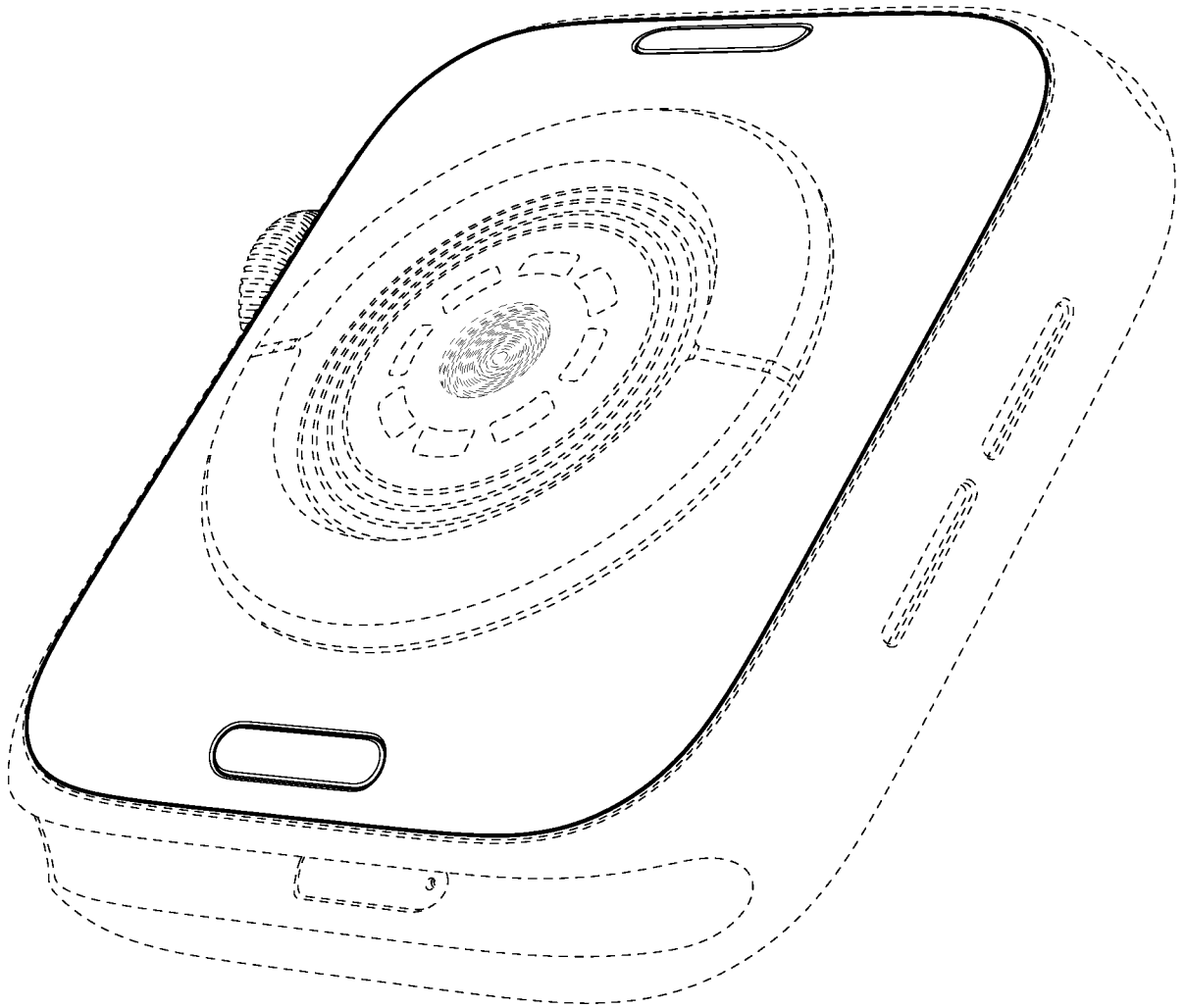


FIG. 101

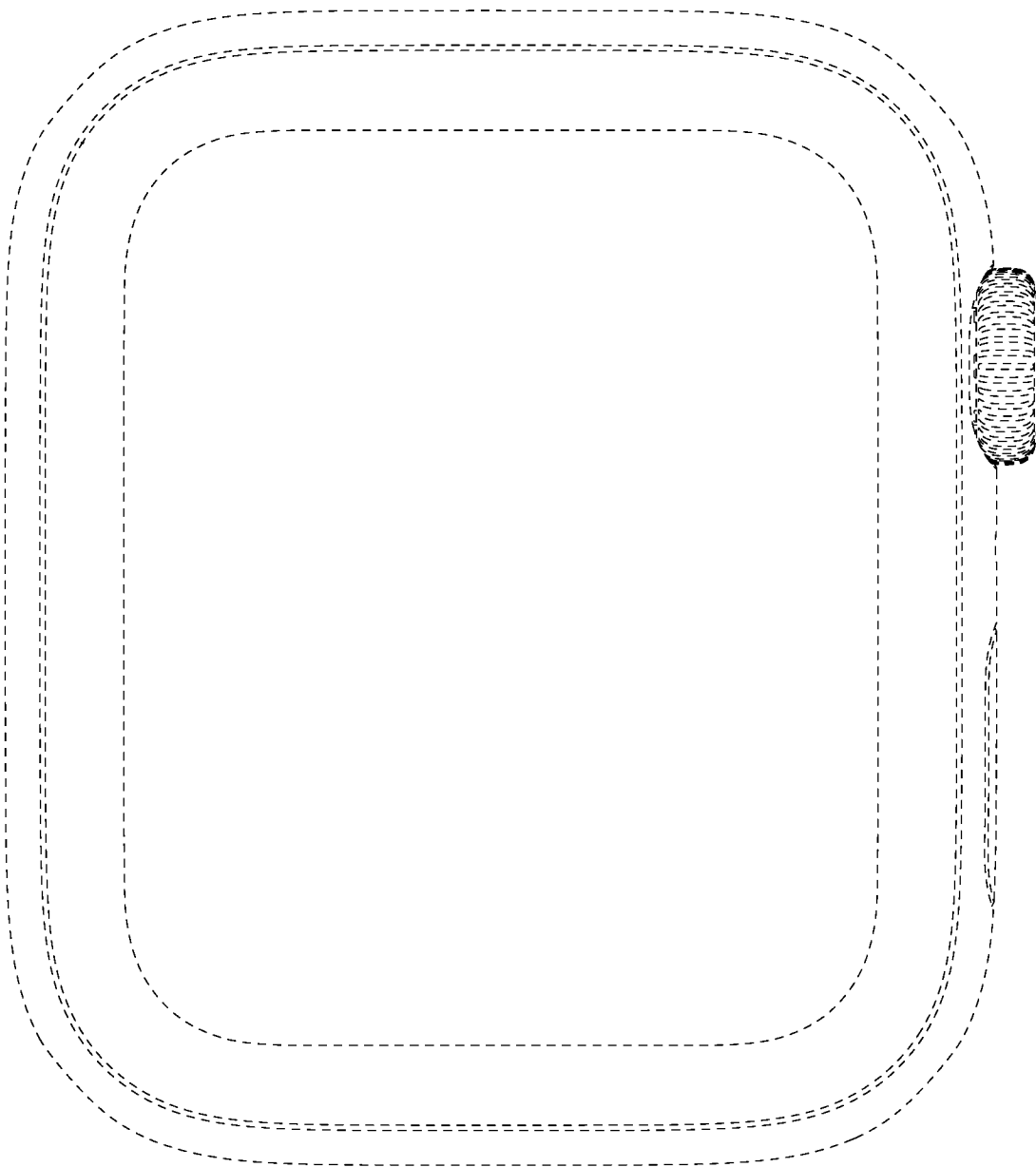


FIG. 102

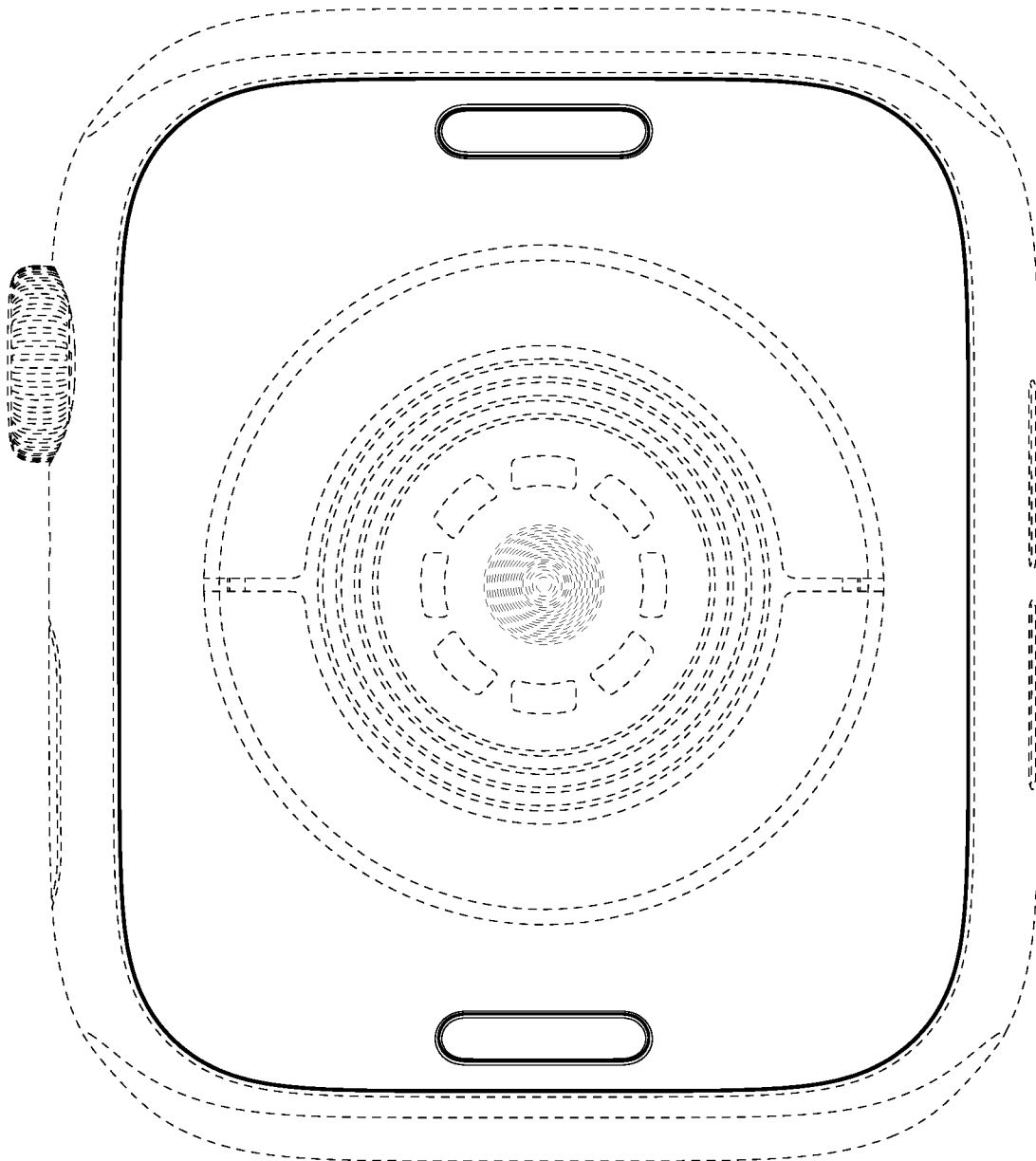


FIG. 103

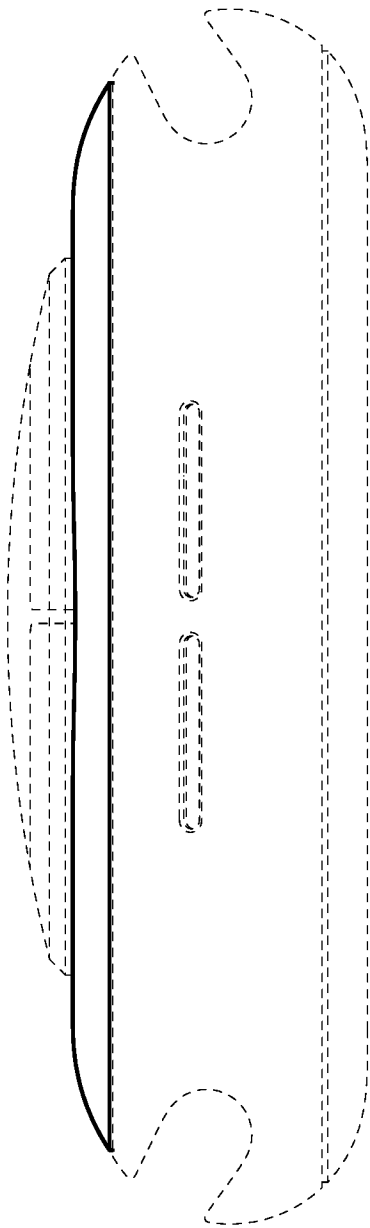


FIG. 104

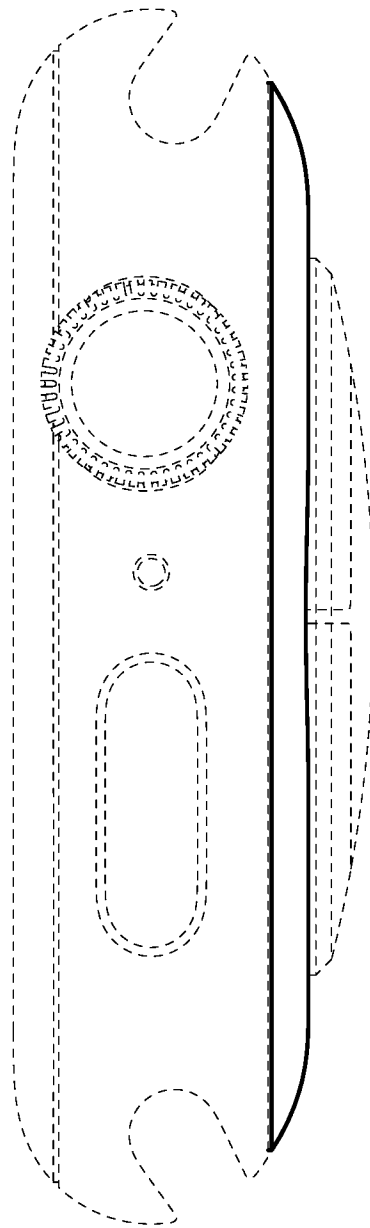


FIG. 105

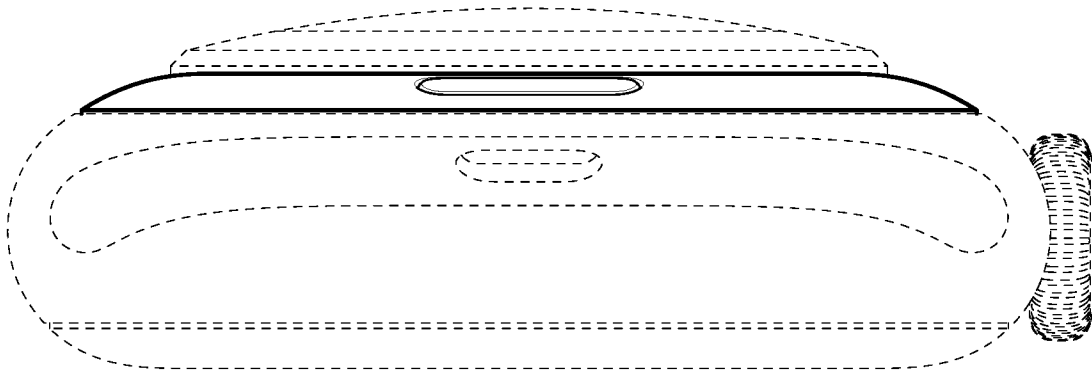


FIG. 106

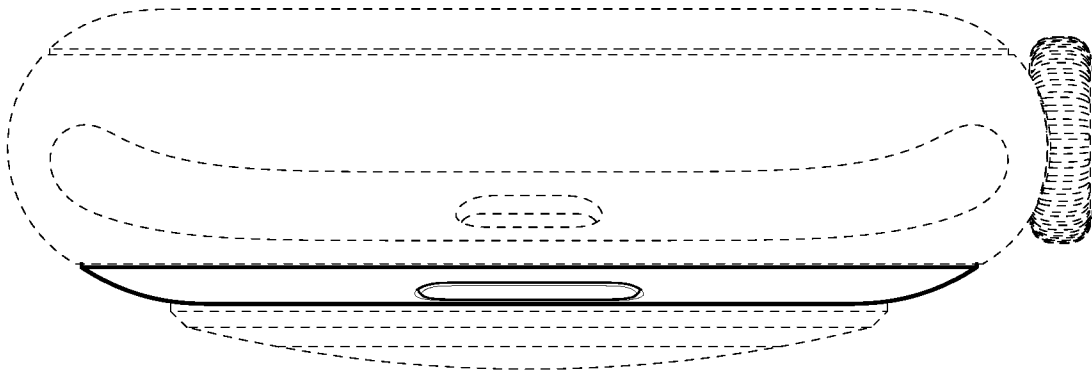


FIG. 107

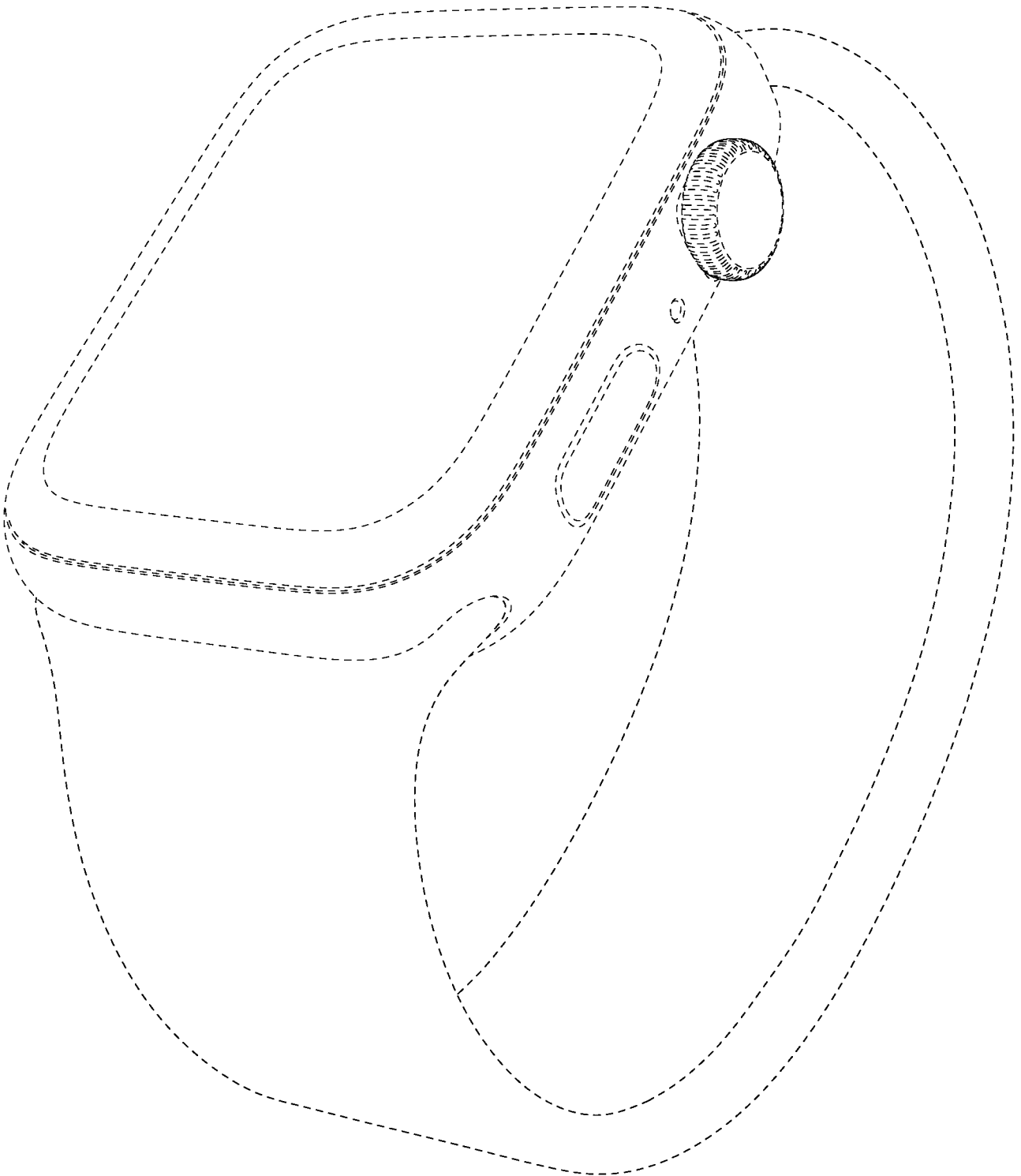


FIG. 108

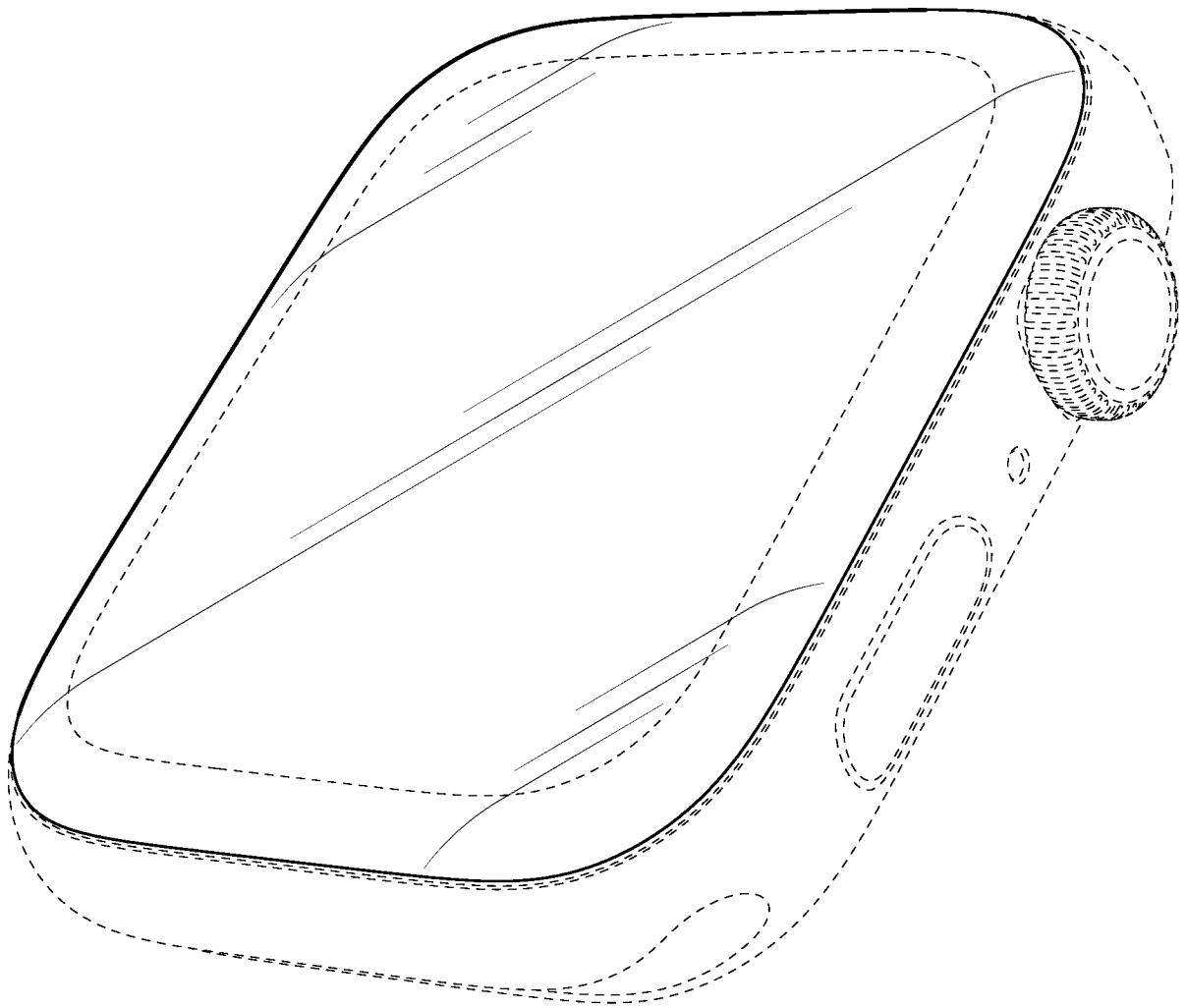


FIG. 109

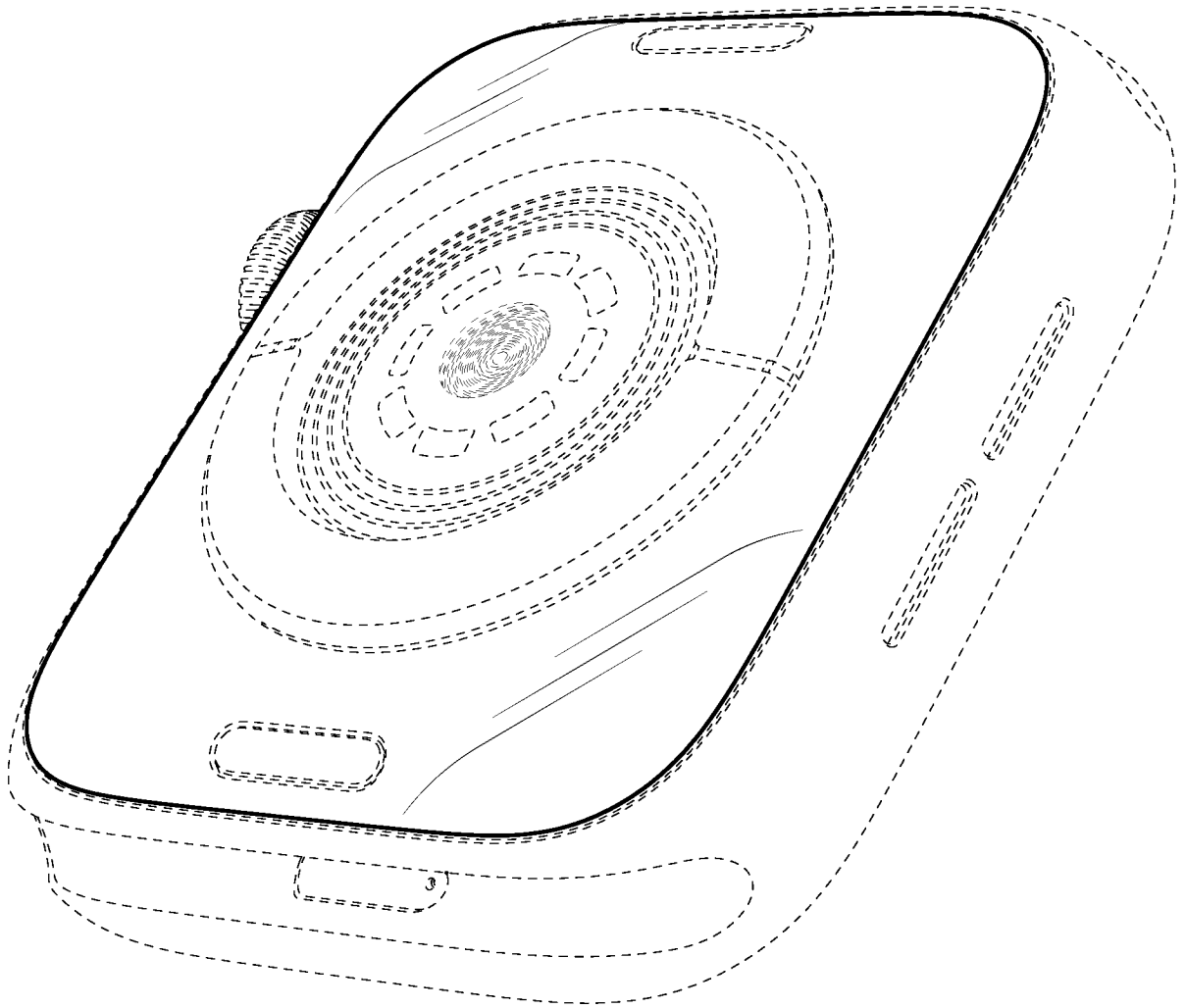


FIG. 110

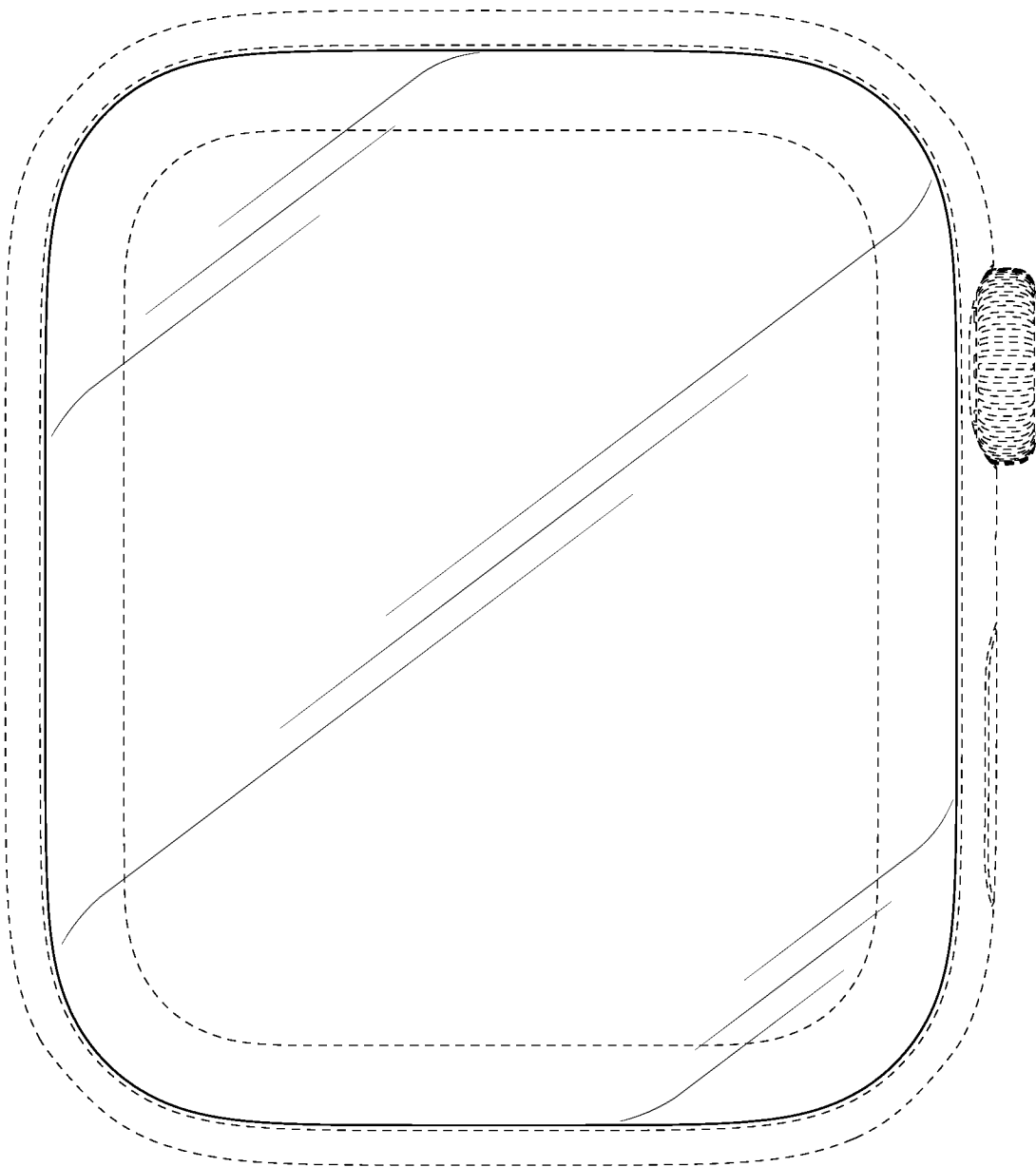


FIG. 111

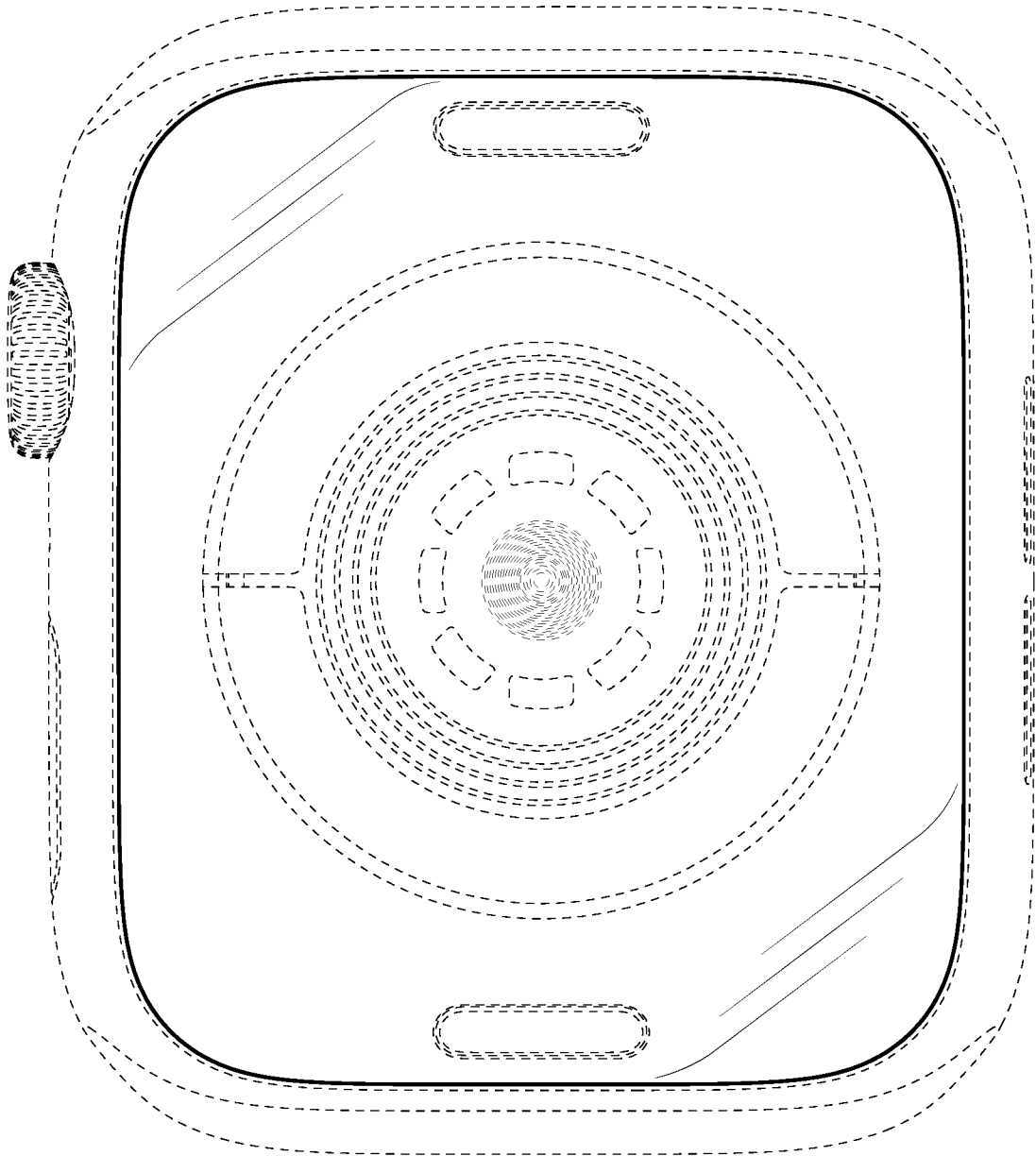


FIG. 112

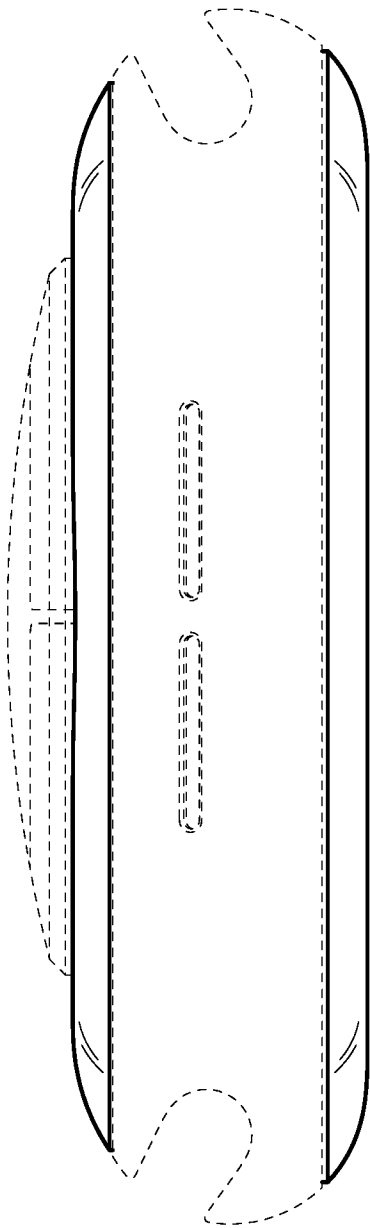


FIG. 113

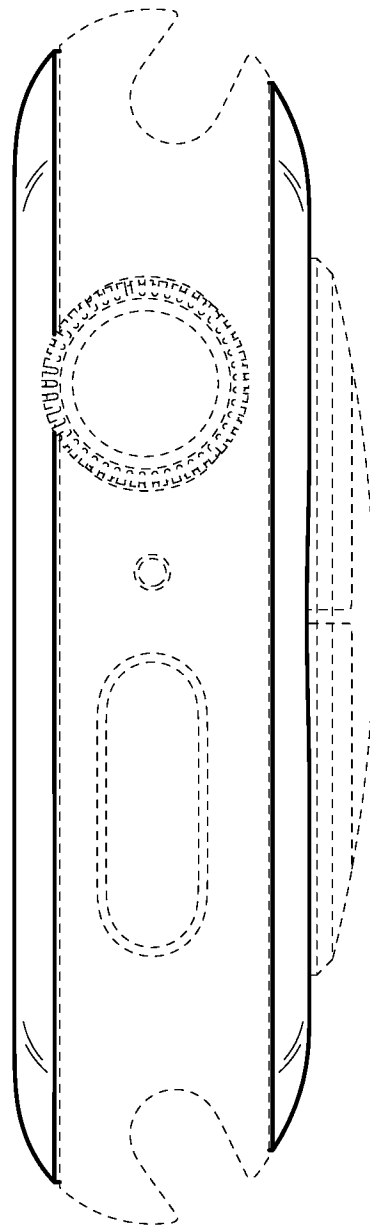


FIG. 114

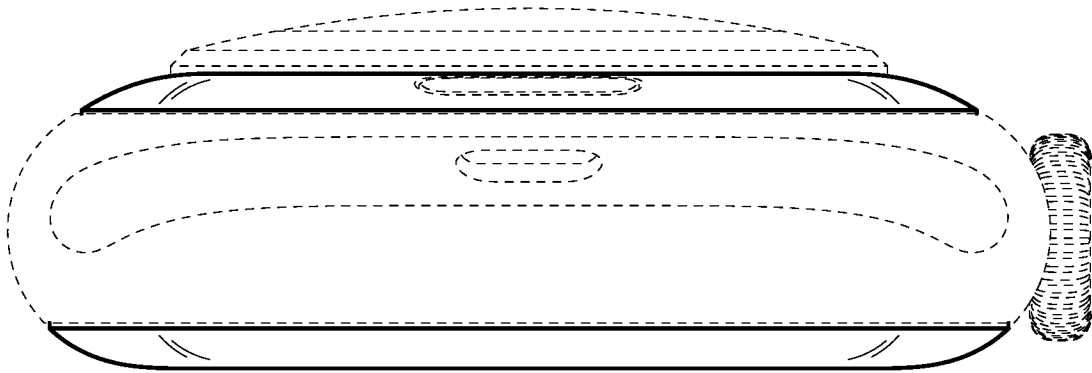


FIG. 115

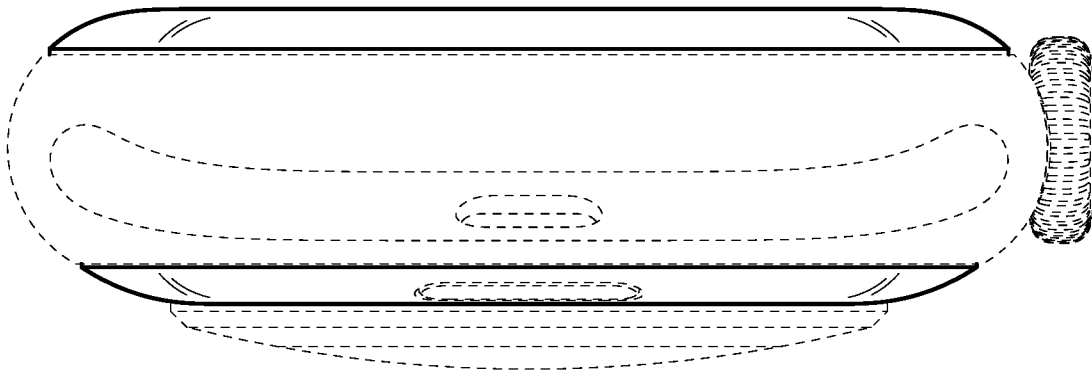


FIG. 116

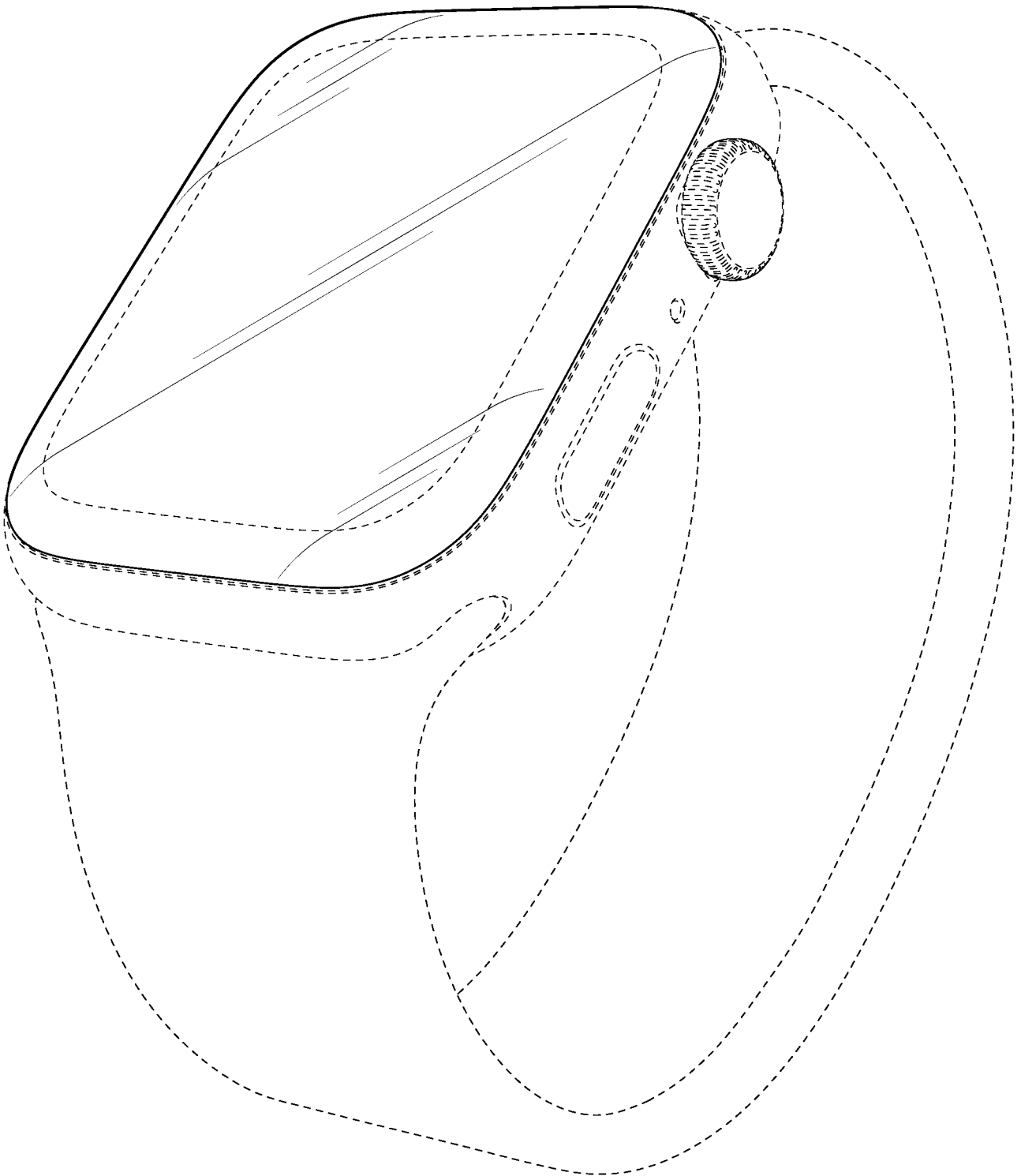


FIG. 117



FIG. 118



FIG. 119

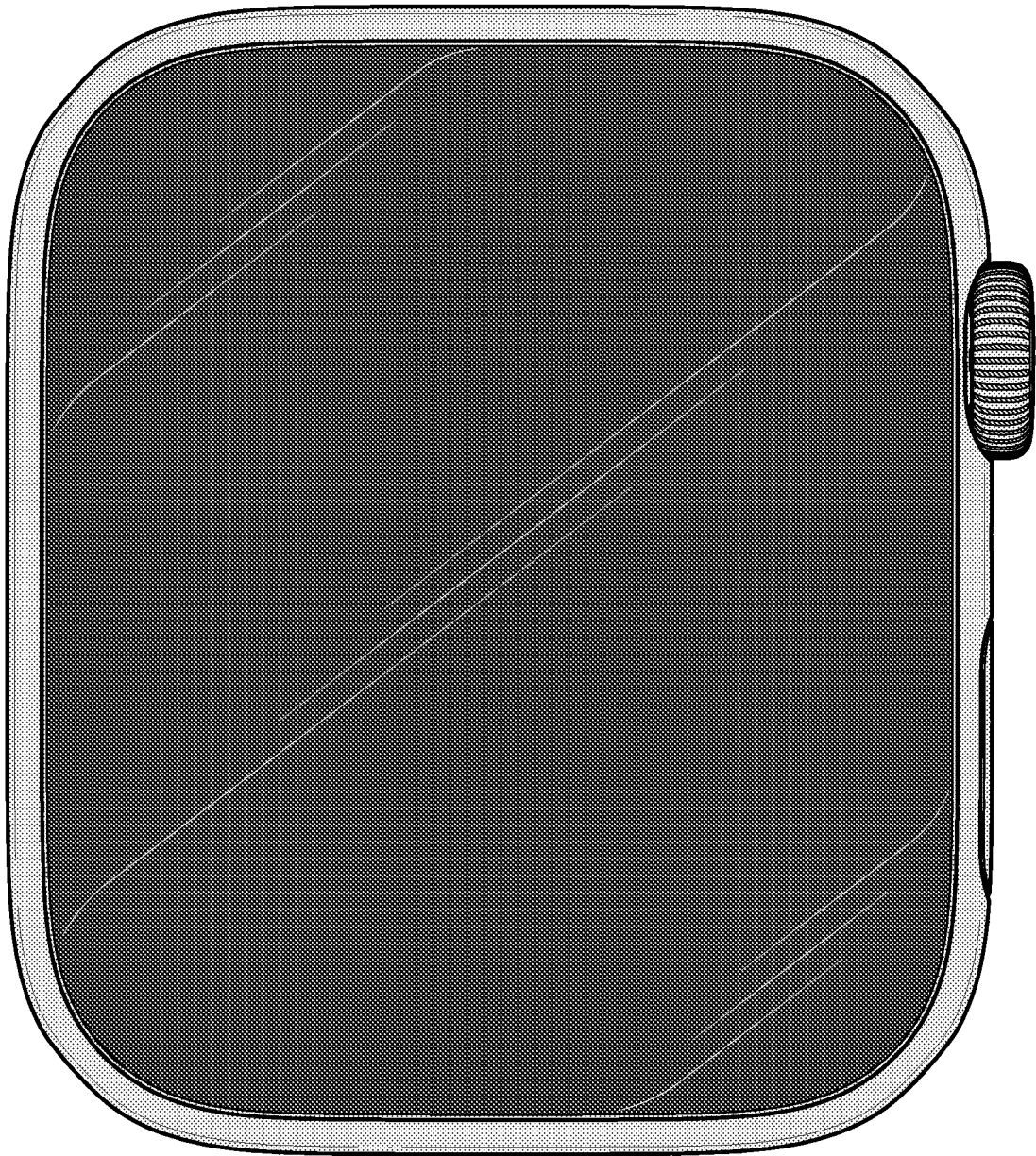


FIG. 120

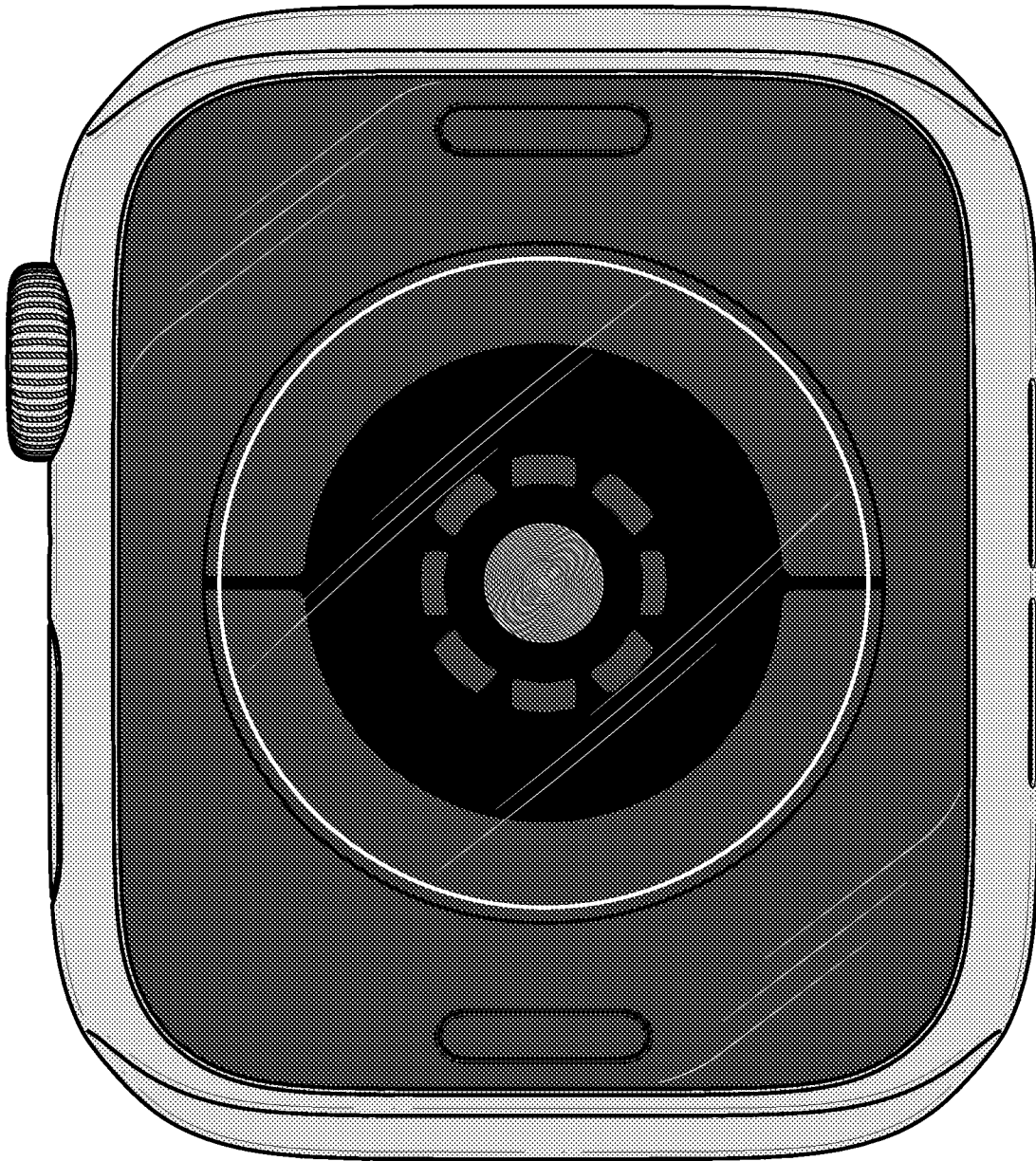


FIG. 121

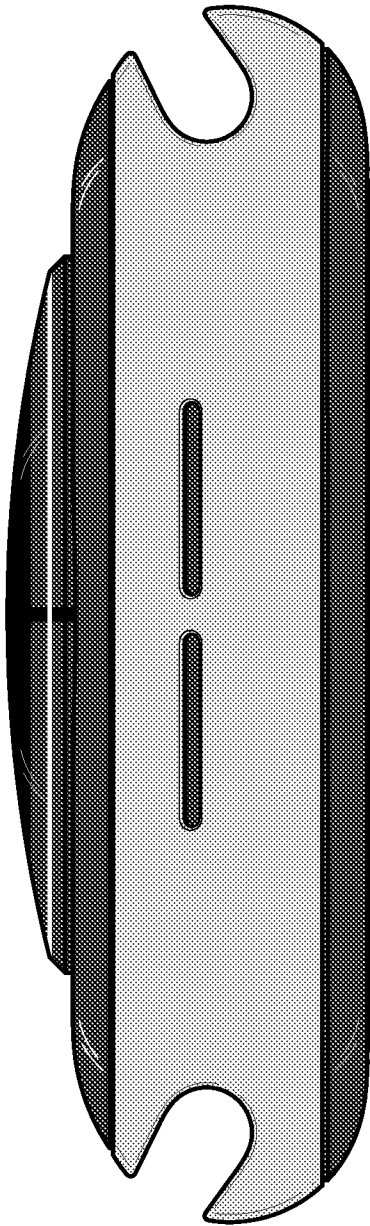


FIG. 122

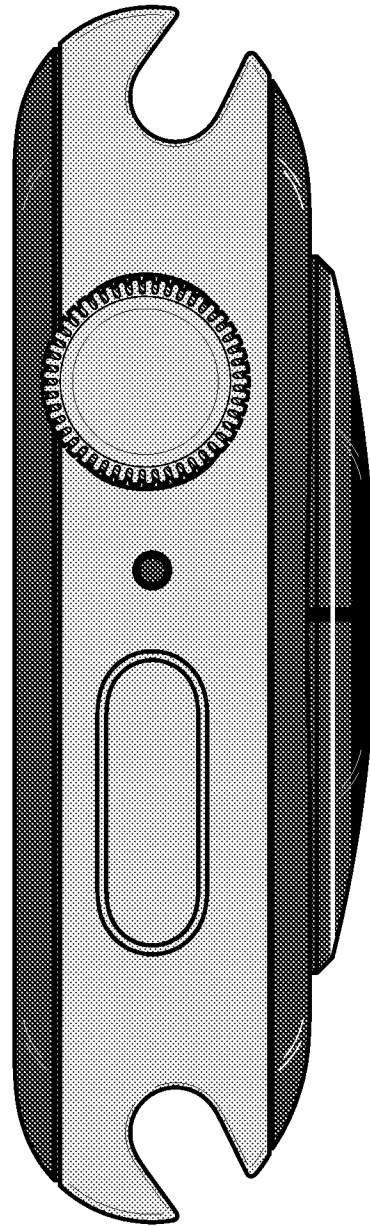


FIG. 123



FIG. 124

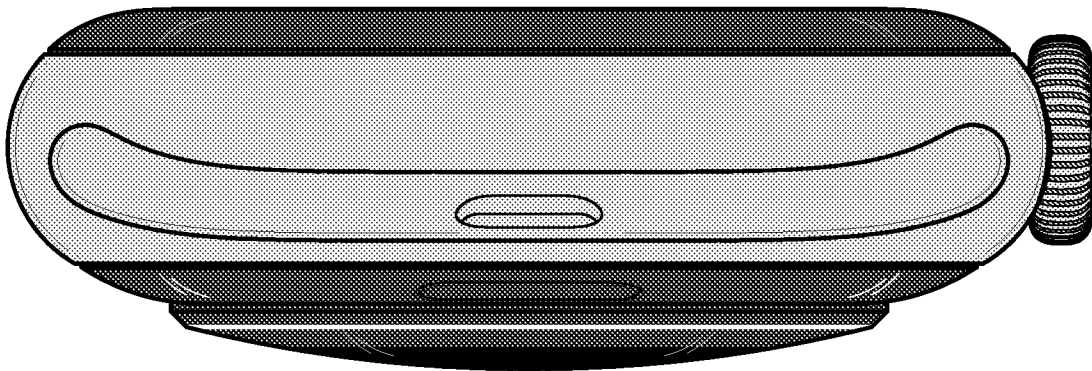


FIG. 125

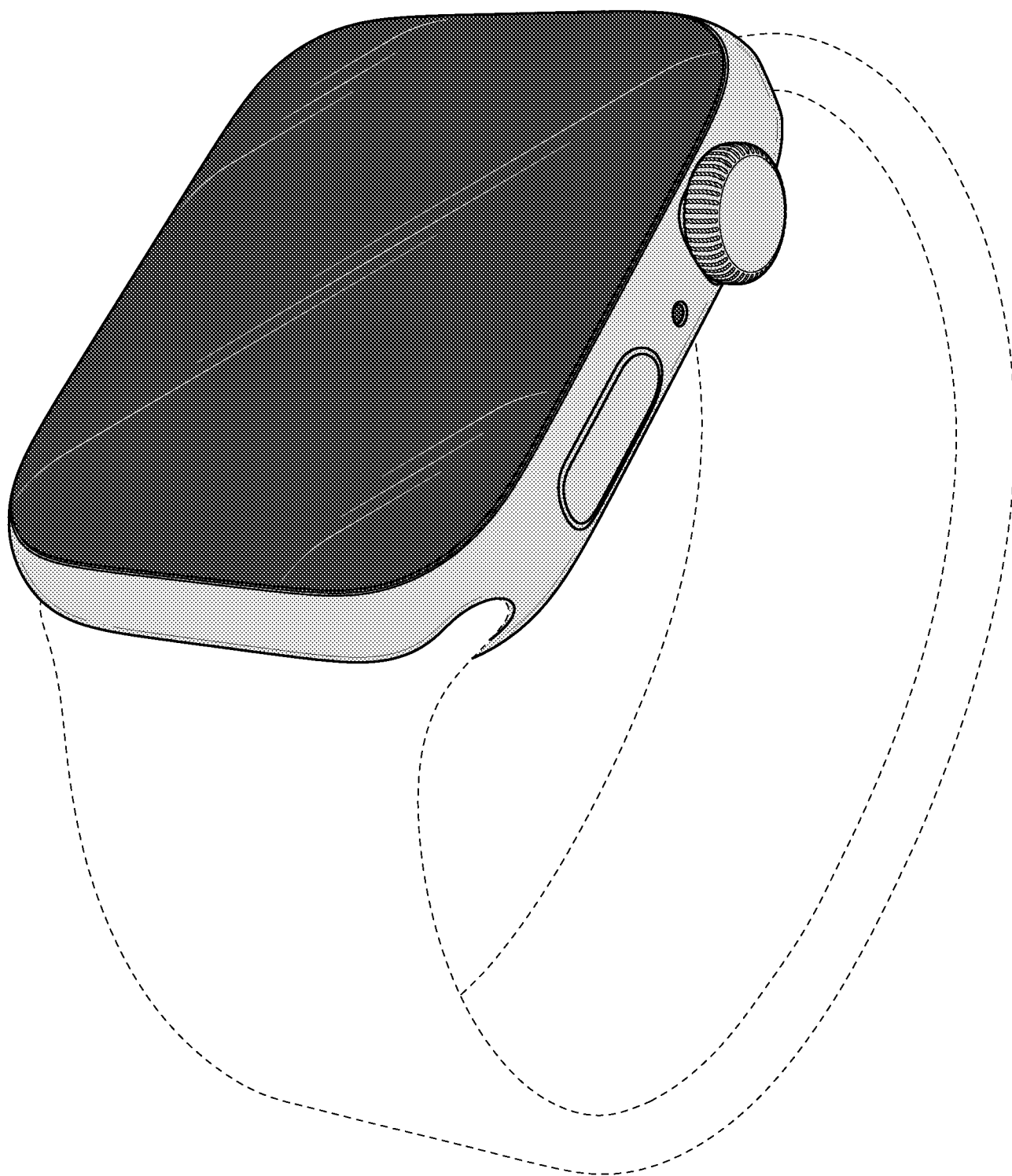


FIG. 126



FIG. 127



FIG. 128

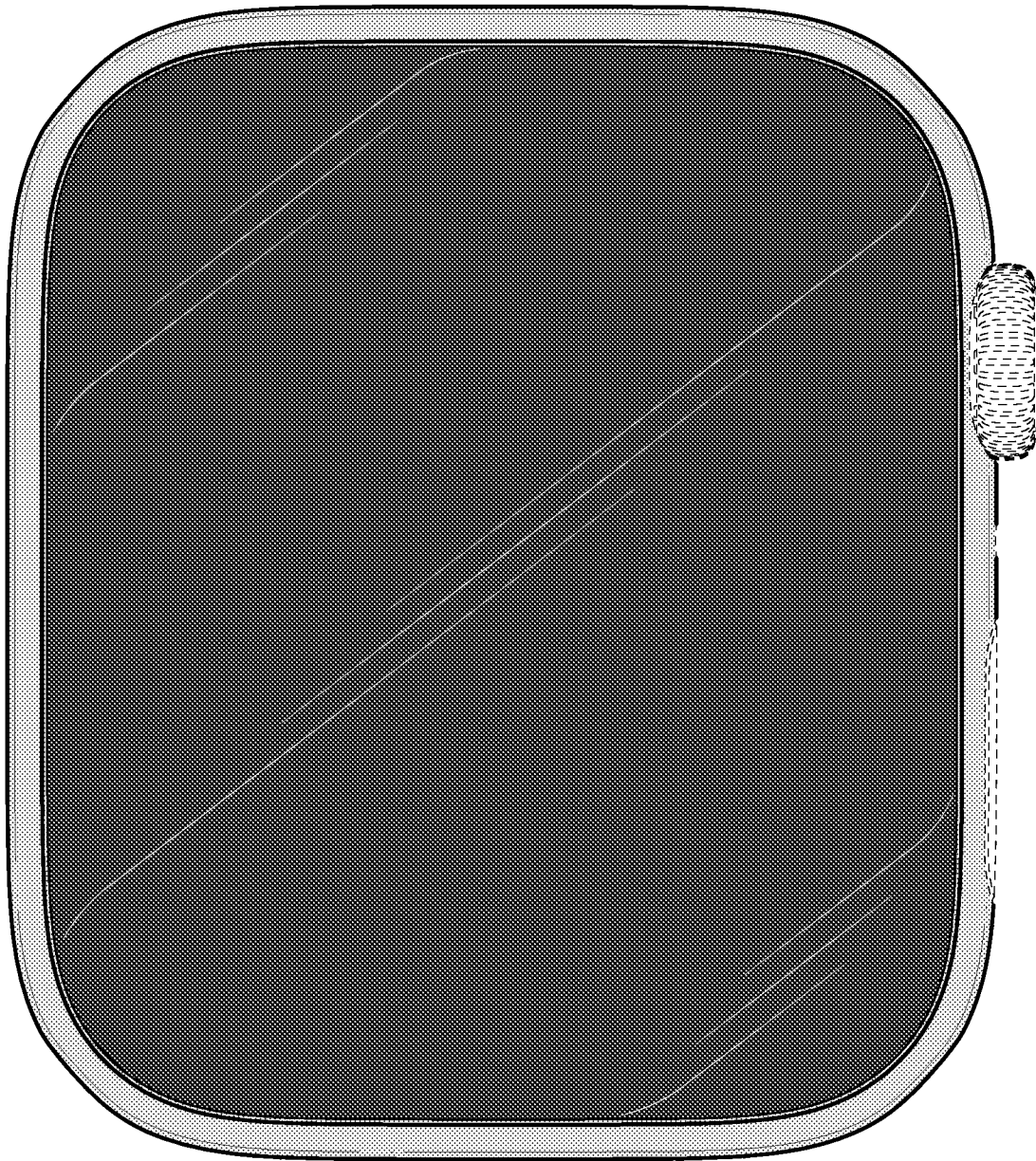


FIG. 129

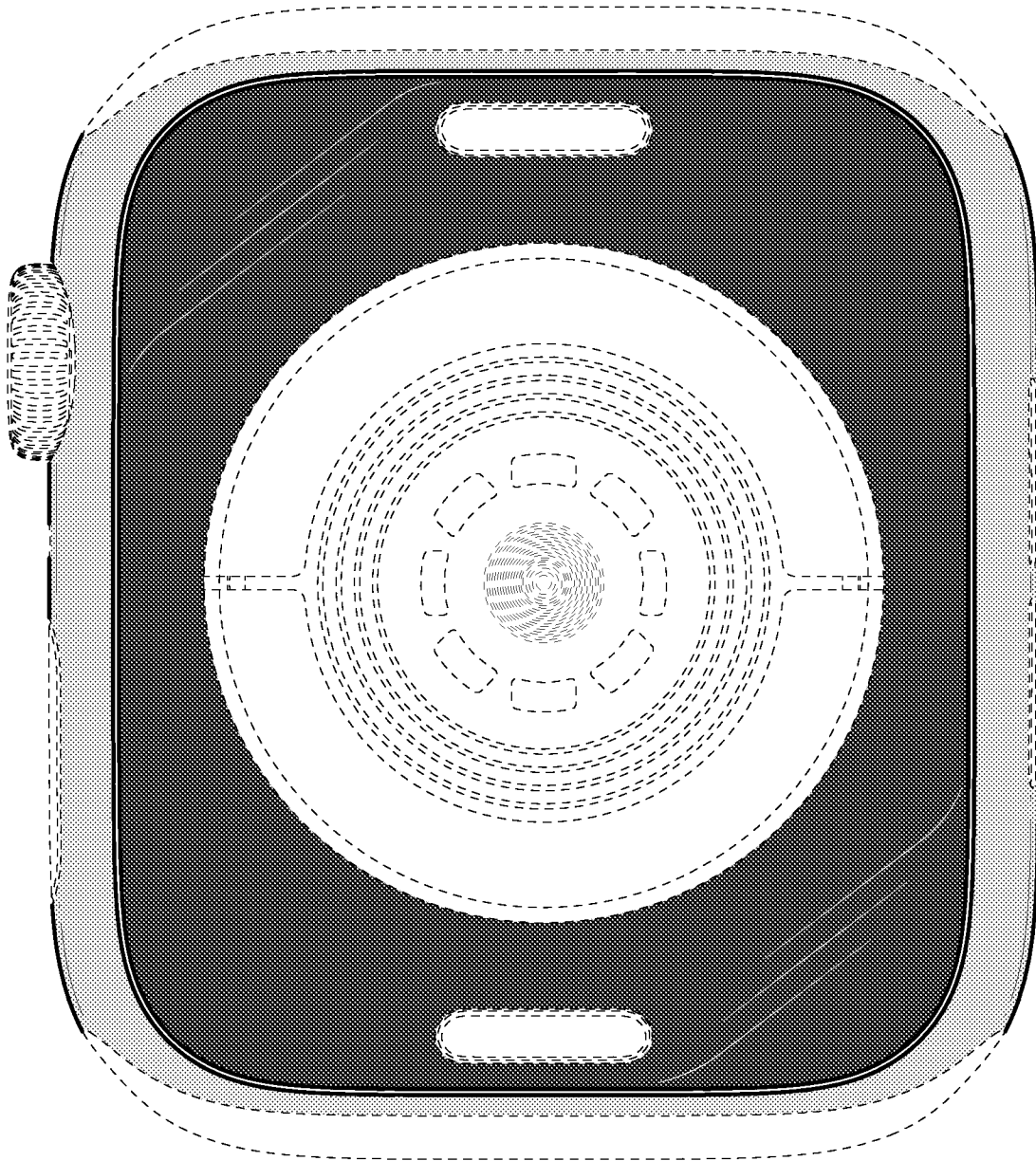


FIG. 130

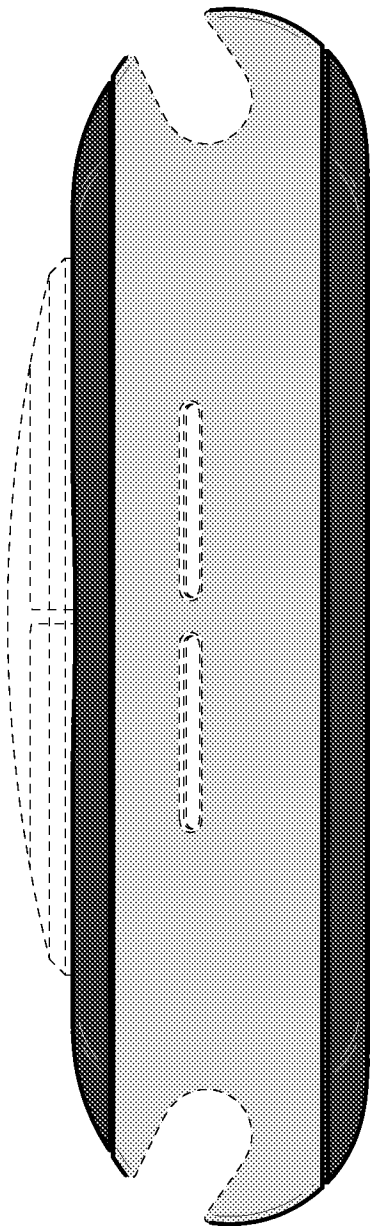


FIG. 131

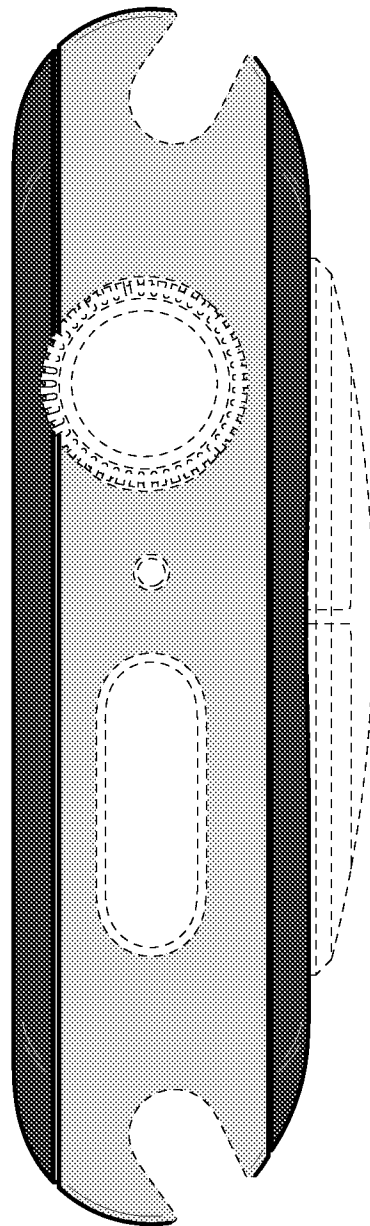


FIG. 132

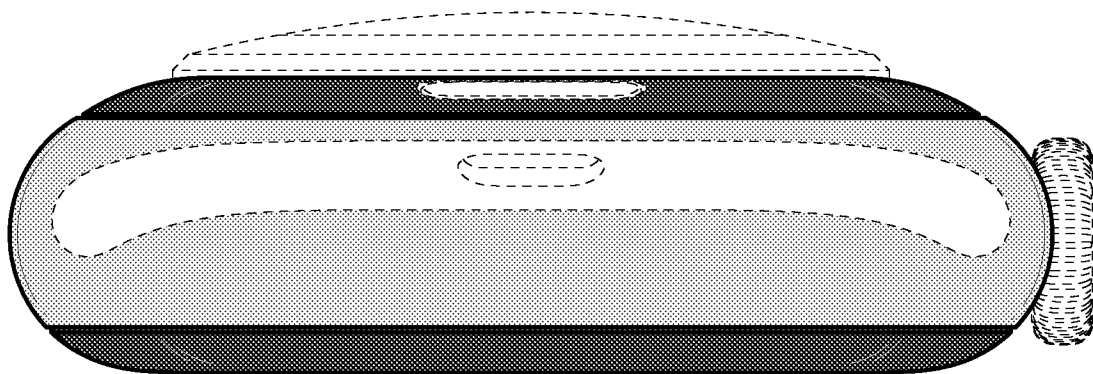


FIG. 133

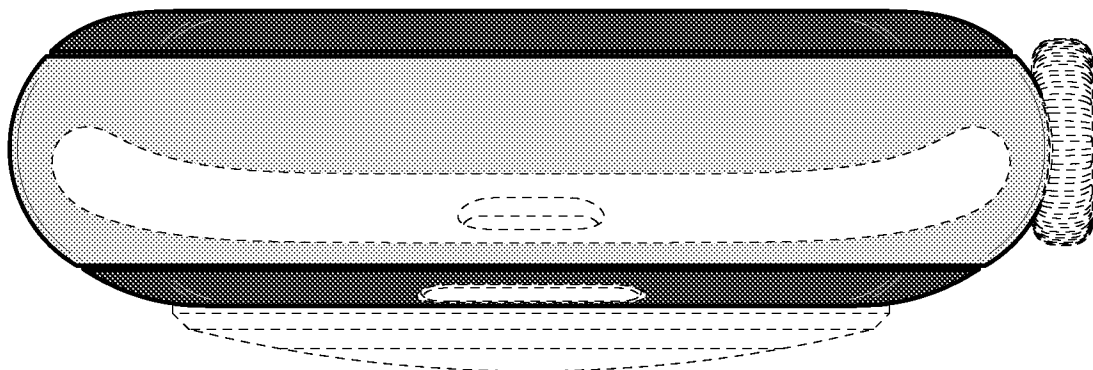


FIG. 134

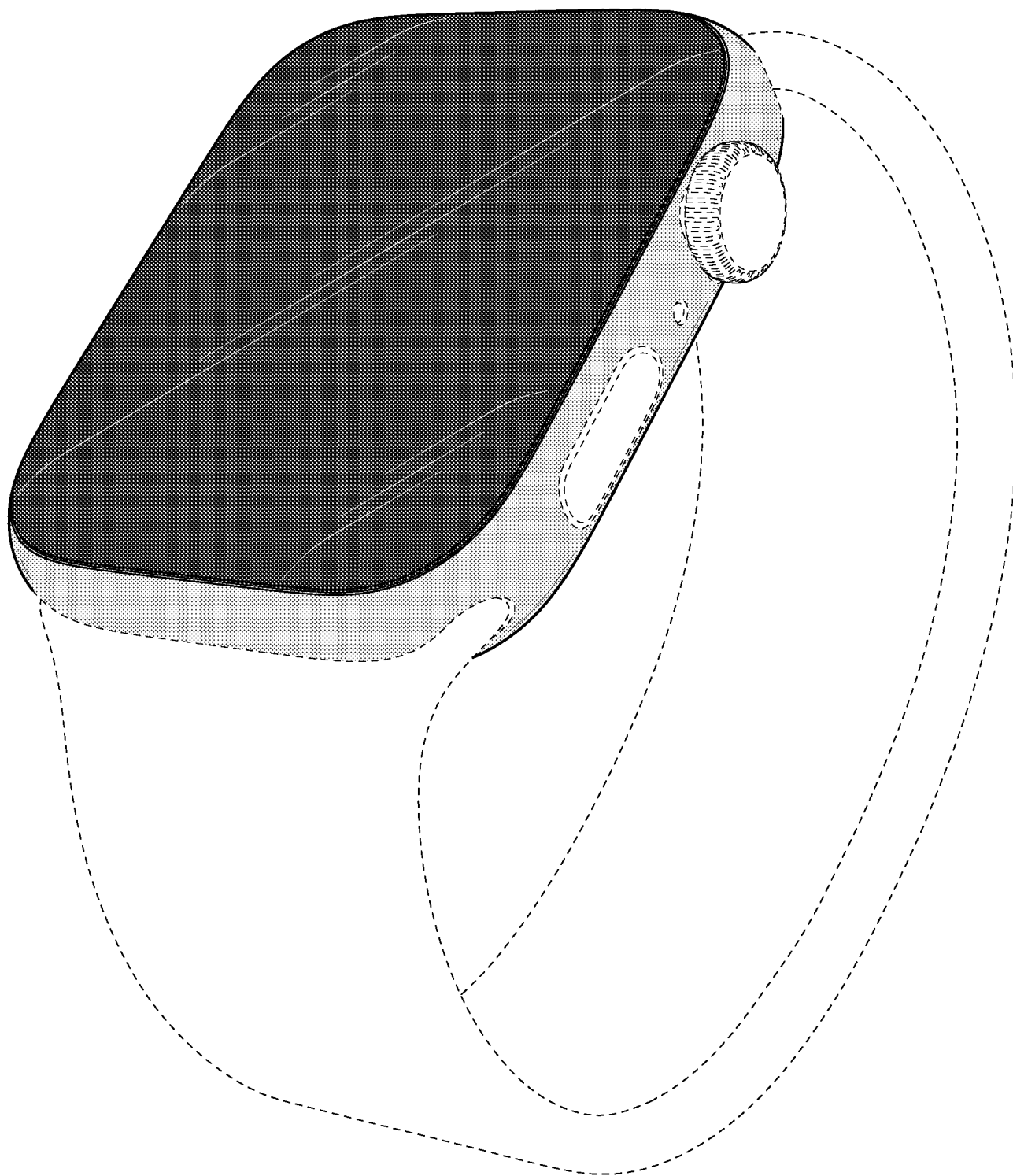


FIG. 135

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of
Invention

ELECTRONIC DEVICE

As the below named inventor, I hereby declare that:

This declaration
is directed to:

☐

The attached application, or

☒

United States application or PCT international application number 29/654,754

filed on June 27, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

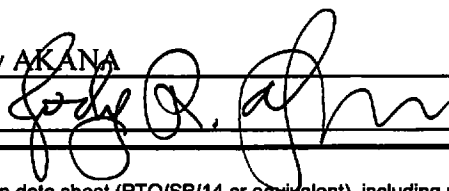
WARNING:

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LEGAL NAME OF INVENTOR

Inventor: Jody AKANA

Date (Optional): _____

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ELECTRONIC DEVICE
As the below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, or ☒ United States application or PCT international application number <u>29/654,754</u> filed on <u>June 27, 2018</u> The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.	
LEGAL NAME OF INVENTOR Inventor: <u>Molly ANDERSON</u> Date (Optional) : _____ Signature: <u></u>	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.	

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filed on June 27, 2018

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LEGAL NAME OF INVENTOR

Inventor: Bartley K. ANDRE

Date (Optional): _____

Signature: 

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LEGAL NAME OF INVENTOR

Inventor: Shota AOYAGI

Date (Optional) : _____

Signature: _____



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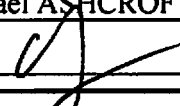
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LEGAL NAME OF INVENTOR

Inventor: Anthony Michael ASHCROFT

Date (Optional): 10/08/18

Signature: 

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LEGAL NAME OF INVENTOR Inventor: <u>Marine C. BATAILLE</u> Date (Optional) : _____ Signature: <u></u>	
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LEGAL NAME OF INVENTOR

Inventor: Jeremy BATAILLOU Date (Optional) : _____

Signature: 

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LEGAL NAME OF INVENTORInventor: Markus DIEBEL

Date (Optional): _____

Signature: 

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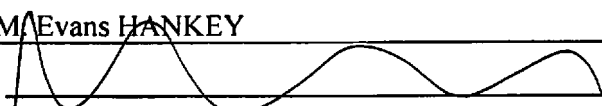
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LEGAL NAME OF INVENTOR

Inventor: M/Evans HANKEY

Date (Optional):

10/19/18

Signature: 

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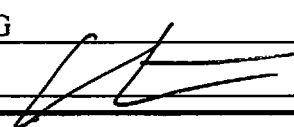
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LEGAL NAME OF INVENTOR

Inventor: Julian HOENIG Date (Optional) : _____

Signature:  _____

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LEGAL NAME OF INVENTOR

Inventor: Richard P. HOWARTH

Date (Optional): _____

Signature: _____

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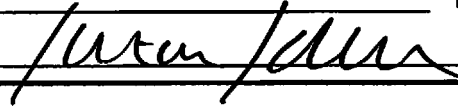
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ELECTRONIC DEVICE
As the below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, or ☒ United States application or PCT international application number <u>29/654,754</u> filed on <u>June 27, 2018</u> The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.	
LEGAL NAME OF INVENTOR Inventor: <u>Jonathan P. IVE</u> Date (Optional) : _____ Signature: _____	
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LEGAL NAME OF INVENTOR Inventor: <u>Julian JAEDE</u> Date (Optional): <u>10/05/2018</u> Signature: <u></u>	
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LEGAL NAME OF INVENTOR Inventor: <u>Duncan Robert KERR</u> Date (Optional): _____ Signature: <u></u>	
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This declaration
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The attached application, or

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United States application or PCT international application number 29/654,754

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The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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LEGAL NAME OF INVENTOR

Inventor: Peter RUSSELL CLARKE

Date (Optional) : _____

Signature: 

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LEGAL NAME OF INVENTOR Inventor: <u>Benjamin Andrew SHAFFER</u> Date (Optional) : _____ Signature: _____	
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LEGAL NAME OF INVENTOR

Inventor: Mikael SILVANTO

Date (Optional): _____

Signature: _____

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LEGAL NAME OF INVENTOR

Inventor: Sung-Ho TAN

Date (Optional) : _____

Signature: _____

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LEGAL NAME OF INVENTOR

Inventor: Clement TISSANDIER

Date (Optional): 10.05.18

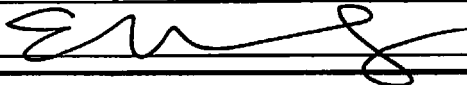
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LEGAL NAME OF INVENTOR Inventor: <u>Rico ZÖRKENDÖRFER</u> Date (Optional) : _____ Signature: _____	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jody		AKANA		
Residence Information (Select One):					
☒ US Residency		☐ Non US Residency		☐ Active US Military Service	
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 2 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Molly		ANDERSON		
Residence Information (Select One):					
☒ US Residency		☐ Non US Residency		☐ Active US Military Service	
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 2:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 3 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Bartley	K.	ANDRE		
Residence Information (Select One):					
☒ US Residency		☐ Non US Residency		☐ Active US Military Service	
City	Palo Alto	State/Province	CA	Country of Residence	US

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Mailing Address of Inventor 3:			
Address 1	c/o Apple Inc.		
Address 2	One Apple Park Way, MS 302-IID		
City	Cupertino	State/Province	CA
Postal Code	95014	Country	US

Inventor 4 Legal Name:				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Shota		AOYAGI	

Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US

Mailing Address of Inventor 4:			
Address 1	c/o Apple Inc.		
Address 2	One Apple Park Way, MS 302-IID		
City	Cupertino	State/Province	CA
Postal Code	95014	Country	US

Inventor 5 Legal Name:				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Anthony	Michael	ASHCROFT	

Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US

Mailing Address of Inventor 5:			
Address 1	c/o Apple Inc.		
Address 2	One Apple Park Way, MS 302-IID		
City	Cupertino	State/Province	CA
Postal Code	95014	Country	US

Inventor 6 Legal Name:				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Marine	C.	BATAILLE	

Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US

Mailing Address of Inventor 6:			
Address 1	c/o Apple Inc.		
Address 2	One Apple Park Way, MS 302-IID		
City	Cupertino	State/Province	CA
Postal Code	95014	Country	US

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Inventor 7 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jeremy		BATAILLOU		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 7:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 8 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Markus		DIEBEL		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 8:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 9 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	M.	Evans	HANKEY		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 9:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Inventor 10 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Julian		HOENIG		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 10:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 11 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Richard	P.	HOWARTH		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 11:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 12 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Jonathan	P.	IVE		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 12:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Inventor 13 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Julian		JAEDE		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 13:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 14 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Duncan	Robert	KERR		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 14:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 15 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Peter		RUSSELL-CLARKE		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 15:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Inventor 16 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Benjamin	Andrew	SHAFFER		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Jose	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 16:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 17 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Mikael		SILVANTO		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 17:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 18 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Sung-Ho		TAN		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 18:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Inventor 19 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Clement		TISSANDIER		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 19:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 20 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Eugene	Antony	WHANG		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 20:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Inventor 21 Legal Name:					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Rico		ZÖRKENDÖRFER		
Residence Information (Select One):					
☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor 21:					
Address 1	c/o Apple Inc.				
Address 2	One Apple Park Way, MS 302-IID				
City	Cupertino	State/Province	CA		
Postal Code	95014	Country	US		

Correspondence Information:

Customer Number	63975
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Application Information:

Title of Invention	ELECTRONIC DEVICE		
Attorney Docket Number	3607.2060003(P38133 USC3)	Small Entity Status Claimed	☐
Application Type (e.g., Nonprovisional, Provisional)		Nonprovisional	
Subject Matter (e.g., utility, plant, design)		design	
Total Number of Drawing Sheets (if any)	105	Suggested Figure for Publication (if any)	

Filing by Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)
☐ Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Customer Number	63975
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Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

Application Number	Continuity Type	Prior Application Status	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
	Continuation of	Pending	29/654,754	2018-06-27		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Number	Country	Filing Date (YYYY-MM-DD)	Access Code (if applicable)

Statement under 37 CFR 1.55 and 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

NOTE: By providing this statement under 37 CFR 1.55 and 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h) (1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

☒ Assignee ☐ Legal Representative under 35 U.S.C. 117 ☐ Joint Inventor
☐ Person to whom the inventor is obligated to assign ☐ Person who shows sufficient proprietary interest

If Applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

☐ Deceased ☐ Legally Incapacitated

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here: ☒

Organization Name: Apple Inc.

Mailing Address Information for Applicant:

Address 1	One Apple Park Way		
Address 2			
City	Cupertino	State/Province	CA
Country	US	Postal Code	95014

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 CFR to have an assignment recorded by the Office.

Assignee 1

Complete this section only if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here: ☐

Given Name: Middle Name: Family Name:

Mailing Address Information for Assignee including Non-Applicant Assignee:

Address 1:	
Address 2:	

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3607.2060003(P38133USC3)
		Application Number	To Be Assigned
Title of Invention	ELECTRONIC DEVICE		

City		State/Province	
Country		Postal Code	

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the “Authorization or Opt-Out of Authorization to Permit Access” section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Tracy Durkin/		Date (YYYY-MM-DD)	2019-03-22
First Name	Tracy-Gene G.	Last Name	Durkin	Registration Number 32,831

10511982_1.docx

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Jody AKANA
Title	ELECTRONIC DEVICE
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	3607.2060003(P38133USC3)

SIGNATURE of Applicant or Patent Practitioner

Signature	/Tracy Durkin/	Date (Optional)	
Name	Tracy-Gene G. Durkin	Registration Number	32,831
Title (if Applicant is a juristic entity)	Attorney for Applicant		
Applicant Name (if Applicant is a juristic entity)	Apple Inc.		

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.



*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in the attached transmittal letter.

- ☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent):

63975

OR

- ☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent):

Name	Registration Number	Name	Registration Number

Please recognize or change the correspondence address for the application identified in the attached transmittal letter to:

- ☒ The address associated with the above-mentioned Customer Number.

OR

- ☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

I am the Applicant:

- ☐ Inventor or Joint Inventor
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor
- ☒ Assignee or Person to Whom the Inventor is Under an Obligation to Assign
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document)

SIGNATURE of Applicant for Patent		Date	7/27/12
Signature	BJ Watrous	Telephone	408 974-0015
Name	Vice President and Chief IP Counsel, Apple Inc.		
Title and Company			

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, see below *.

- ☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: AKANA *et al.*

Applicant: Apple Inc.

Application No.: To Be Assigned

Filed: Herewith

Title: **ELECTRONIC DEVICE**

Confirmation No.: To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 3607.2060003(P38133USC3)

**Authorization to Treat a Reply as Incorporating an
Extension of Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

/Tracy Durkin/

Tracy-Gene G. Durkin
Attorney for Applicant
Registration No. 32,831

Date: March 22, 2019

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

10511986_1

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		ELECTRONIC DEVICE		
First Named Inventor/Applicant Name:		Jody AKANA		
Filer:		Tracy-Gene G. Durkin		
Attorney Docket Number:		3607.2060003(P38133USC3)		
Filed as Large Entity				
Filing Fees for Design				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
DESIGN APPLICATION FILING	1012	1	200	200
DESIGN OR DESIGN CPA SEARCH FEE	1112	1	160	160
DESIGN OR DESIGN CPA EXAMINATION FEE	1312	1	600	600
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				960

Electronic Acknowledgement Receipt

EFS ID:	35512585
Application Number:	29684822
International Application Number:	
Confirmation Number:	7344
Title of Invention:	ELECTRONIC DEVICE
First Named Inventor/Applicant Name:	Jody AKANA
Customer Number:	63975
Filer:	Tracy-Gene G. Durkin/Aran Mottley
Filer Authorized By:	Tracy-Gene G. Durkin
Attorney Docket Number:	3607.2060003(P38133USC3)
Receipt Date:	25-MAR-2019
Filing Date:	
Time Stamp:	13:00:06
Application Type:	Design

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$960
RAM confirmation Number	032519INTEFSW13003100
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal of New Application	Design_Transmittal-3607-2060003.PDF	252275	no	1
			2c53cab2b3e65c0e8948d7214e3835aae386d46d		
Warnings:					
Information:					
2		Specification-3607-2060003.PDF	129559	yes	7
			595b666294a1adac61a83cbae2fc03f4ba88bf64		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Claims		7	7	
	Specification		1	6	
Warnings:					
Information:					
3	Drawings-other than black and white line drawings	Figures-3607-2060003.PDF	4940325	no	105
			ede88d8a8accfd09ad7a3e5ca688b226b2a9faf		
Warnings:					
Information:					
4	Oath or Declaration filed	Declarations-3607-2060003.PDF	4312979	no	21
			a9709aba510e6a21b52555f0f37fb783fcc50782		
Warnings:					
Information:					
5	Application Data Sheet	ADS-3607-2060003.PDF	411462	no	11
			80b04e7ec9da44f28d332fc815cd4ba657779ecc		
Warnings:					
Information:					
-152- Masimo Ex. 1002					

This is not an USPTO supplied ADS fillable form					
6	Power of Attorney	POA_Transmittal-3607-206000 3.PDF	369888	no	2
			c6b00f237ae2a5f238d093c004d981a61b1 d644e		
Warnings:					
Information:					
7	Authorization for Extension of Time all replies	EOT_Authorization-3607-20600 03.PDF	106901	no	1
			5108054dd1ab033cddfe97a61fd26535d70 8bb5b		
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	34687	no	2
			5427cc585beb1379fbed05b2844c27e41560 43267		
Warnings:					
Information:					
Total Files Size (in bytes):				10558076	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

SCORE Placeholder Sheet for IFW Content

Application Number: 29684822

Document Date: 03/25/2019

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

- Drawing

At the time of document entry (noted above):

- USPTO employees may access SCORE content via eDAN using the Supplemental Content tab, or via the SCORE web page.
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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
29/684,822	03/25/2019	2913	960	3607.2060003(P38133USC3)	1	1

CONFIRMATION NO. 7344

63975

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

FILING RECEIPT



0000000106895280

Date Mailed: 03/27/2019

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Jody AKANA, San Francisco, CA;
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Rico ZÖRKENDÖRFER, San Francisco, CA;

Applicant(s)

Apple Inc., Cupertino, CA;

Power of Attorney: The patent practitioners associated with Customer Number 63975

Domestic Priority data as claimed by applicant

This application is a CON of 29/654,754 06/27/2018

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 03/26/2019

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 29/684,822**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No
Title

ELECTRONIC DEVICE

Preliminary Class

D14

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application

page 2 of 4

serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: AKANA *et al.*

Applicant: Apple Inc.

Application No.: 29/684,822

Filing Date: March 25, 2019

Title: **ELECTRONIC DEVICE**

Confirmation No.: 7344

Art Unit: 2911

Examiner: To Be Assigned

Atty. Docket: 3607.2060003(P38133USC3)

Preliminary Amendment Under 37 C.F.R. § 1.115

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

In advance of prosecution, Applicant submits the following amendments and remarks.

Amendments to the Specification

Please replace paragraphs [0008] and [0009] with the following amended paragraphs:

[0008] Figure 8 is a bottom view thereof; and

[0009] Figure 9 is a bottom front perspective reference view thereof showing the electronic device in an environment in which it may be used[[;]].

Please cancel paragraphs [0010]–[00135] and [00137].

Amendments to the Drawings

Please replace Figures 1–135 with replacement Figures 1–9, which are provided on the attached replacement sheets. Replacement Figures 1–9 are original Figures 28–36 renumbered as Figures 1–9.

Notice of Co-Pending Applications Pursuant to MPEP § 2001.06(b)

Pursuant to MPEP § 2001.06(b), the Office is notified of the following co-pending U.S. Design Patent applications that may include subject matter related to the pending application:

- U.S. Appl. No. 29/654,754; filed 06-27-2018
- U.S. Appl. No. 29/684,819; filed 03-25-2019
- U.S. Appl. No. 29/684,821; filed 03-25-2019
- U.S. Appl. No. 29/684,825; filed 03-25-2019

Applicant does not waive confidentiality of the applications listed above and asks that information identifying them not be printed on the patent that issues from this application.

Remarks

This application claims priority under § 120 to US Application No. 29/654,754. The originally filed figures in this application correspond to Figures 1–135 of the priority application. Applicant respectfully reminds the Examiner of their responsibility under MPEP § 1504.20 to explicitly consider and confirm that this application is entitled to the priority claimed.

Upon entry of the foregoing amendment, Figures 1–135 have been replaced with replacement Figures 1–9. Amendments have been made to the specification to reflect this change. These changes introduce no new matter, and their entry is respectfully requested.

Conclusion

Prompt and favorable consideration of this Preliminary Amendment is respectfully requested. Applicant believes the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

/Tracy Durkin/

Tracy-Gene G. Durkin
Attorney for Applicant
Registration No. 32,831

Date: April 11, 2019

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

12875205_1

Atty. Dkt. No. 3607.2060003(P38133USC3)

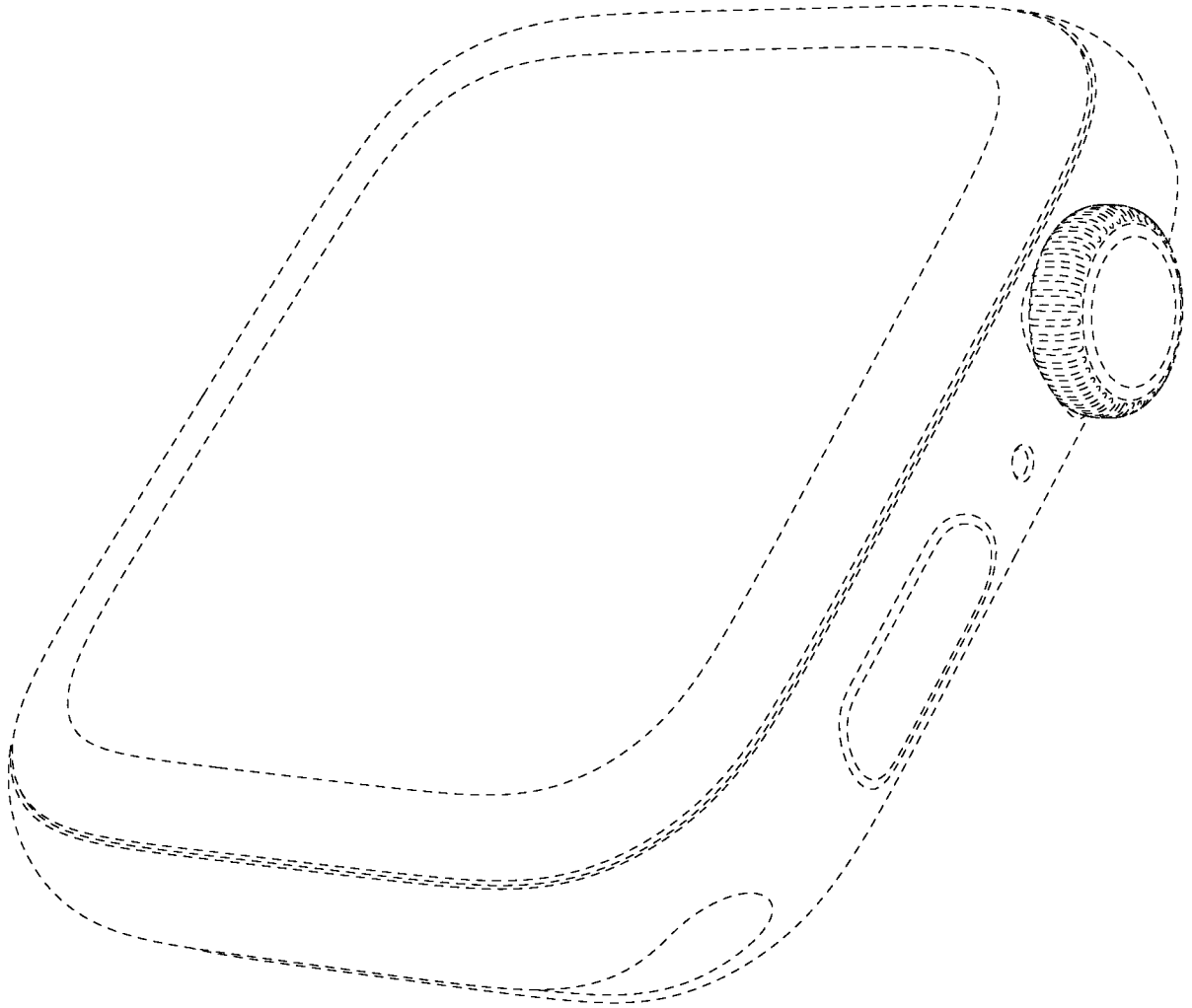


FIG. 1

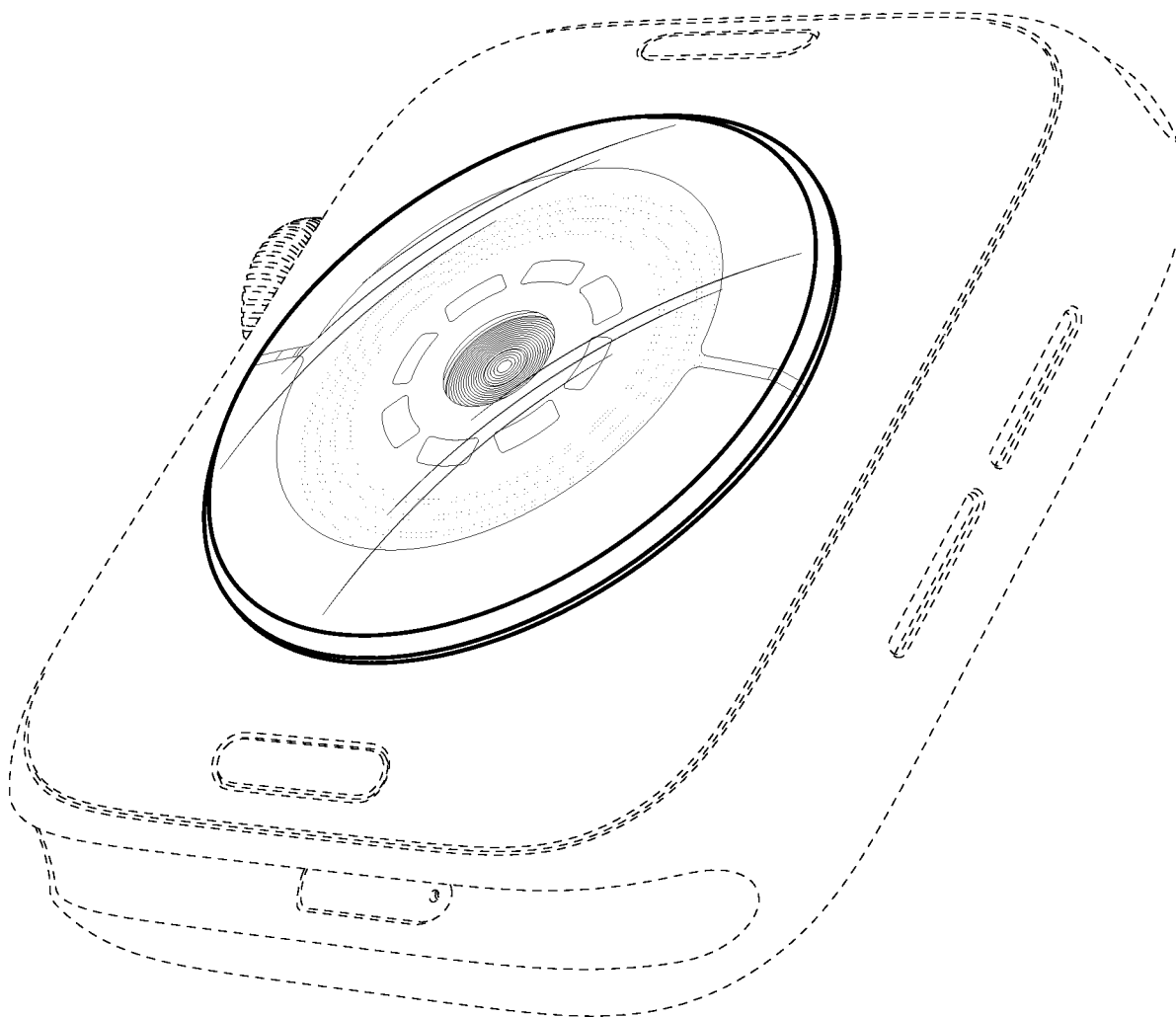


FIG. 2

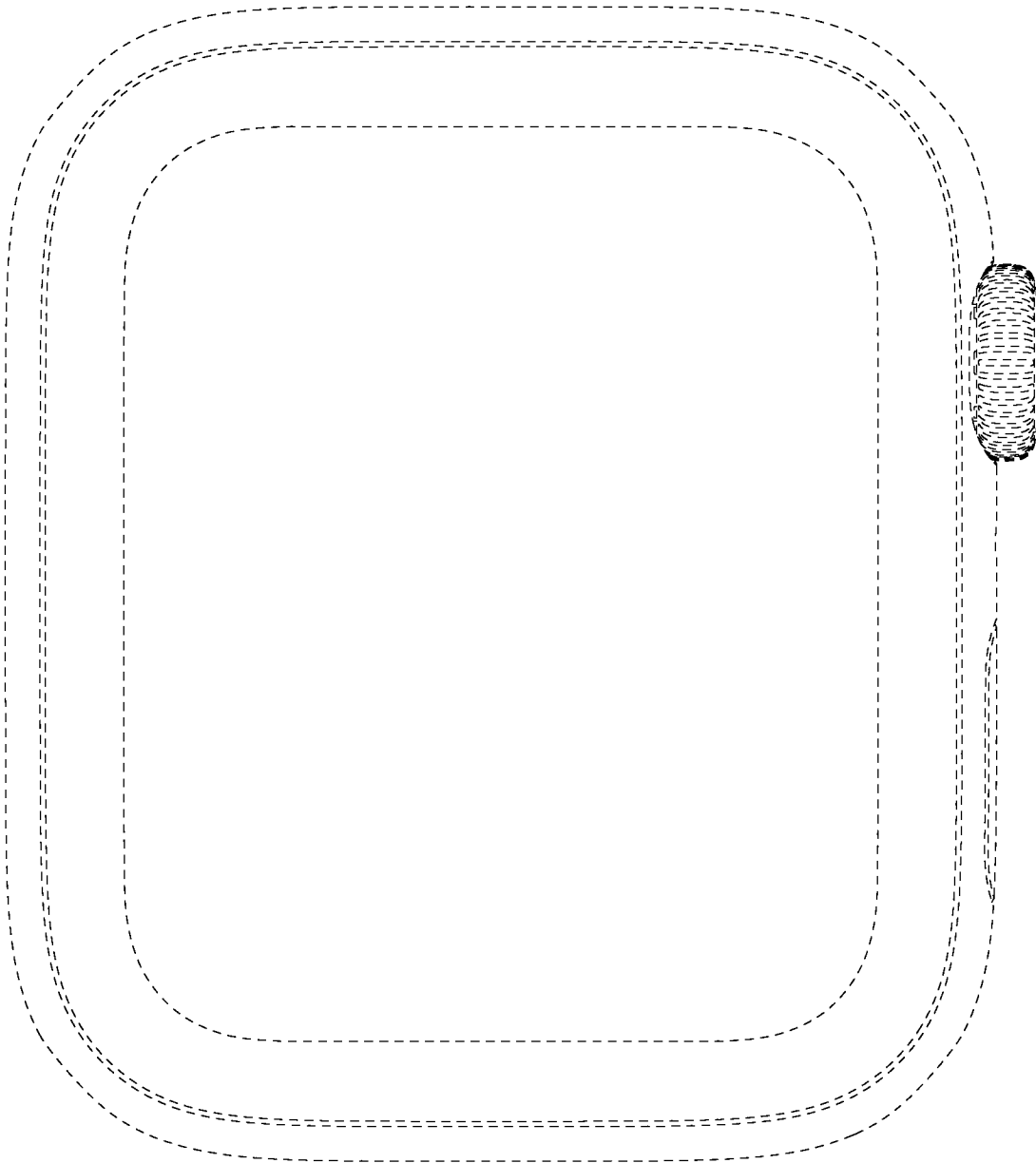


FIG. 3

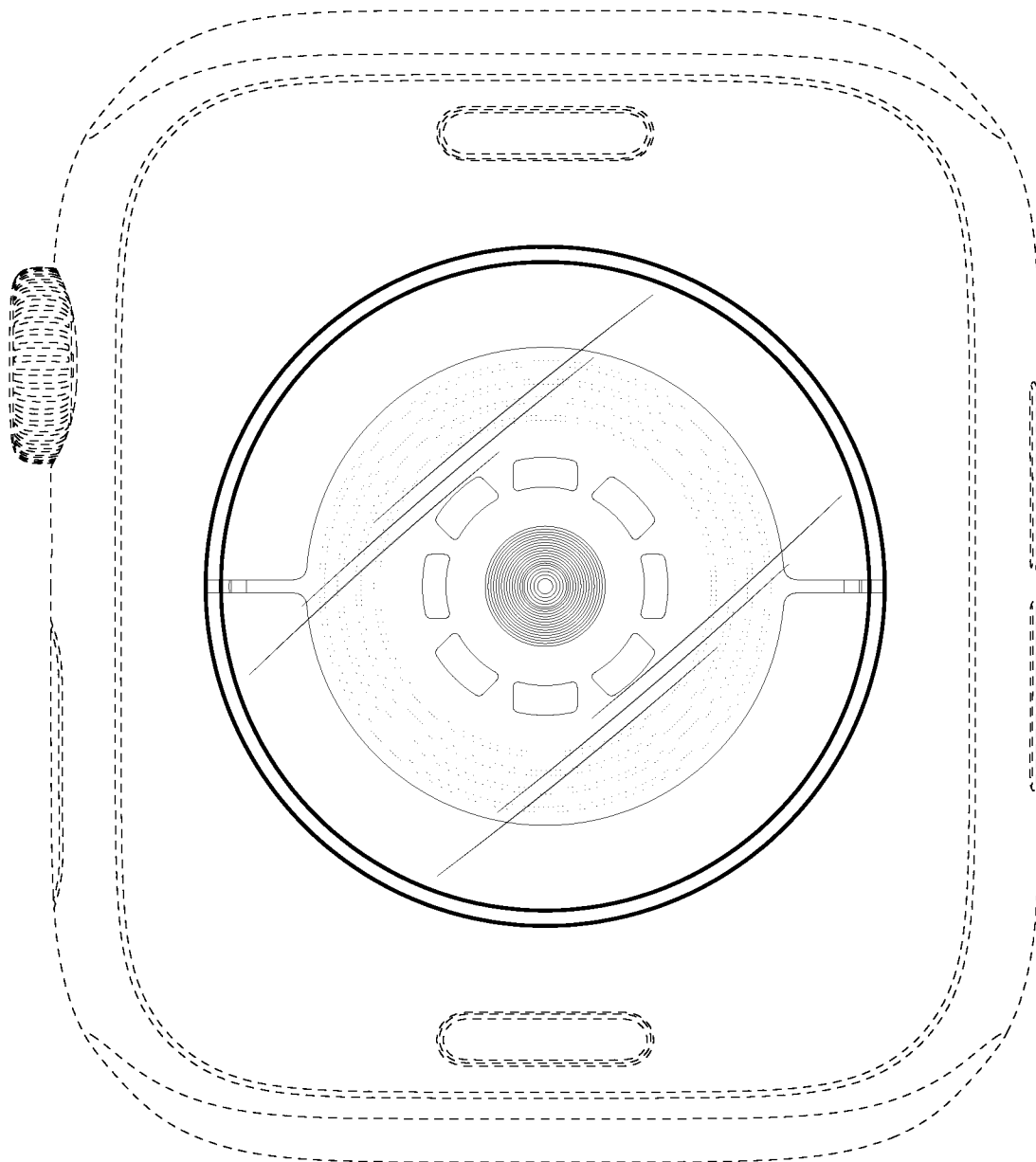


FIG. 4

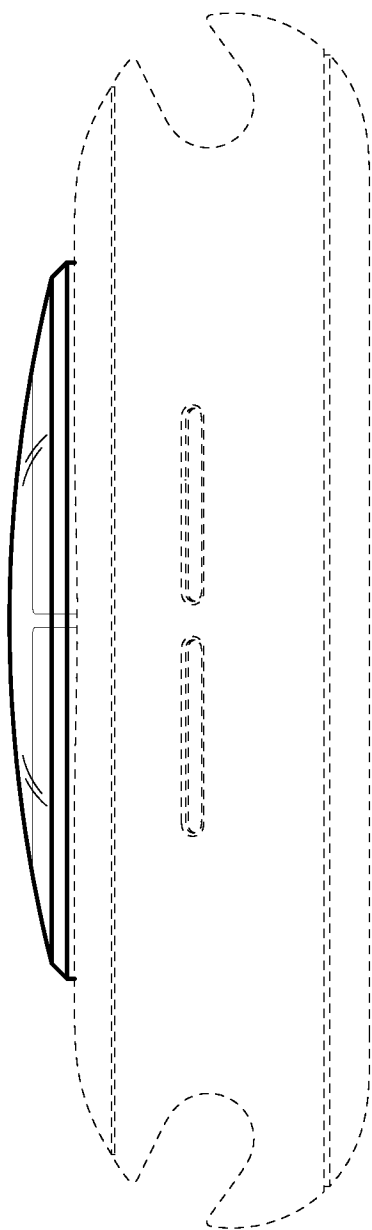


FIG. 5

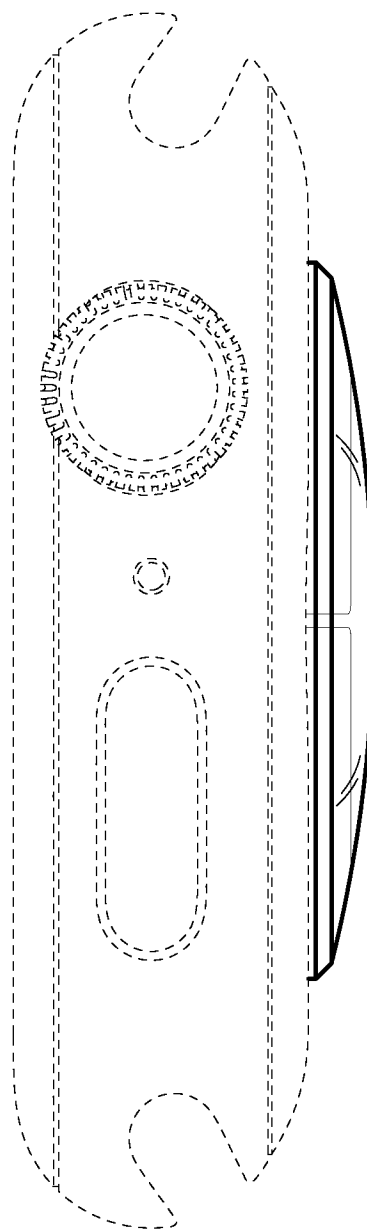


FIG. 6

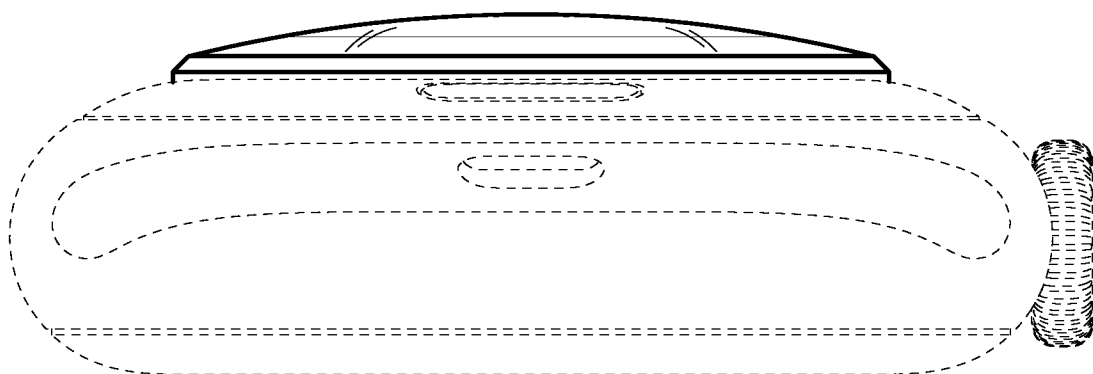


FIG. 7

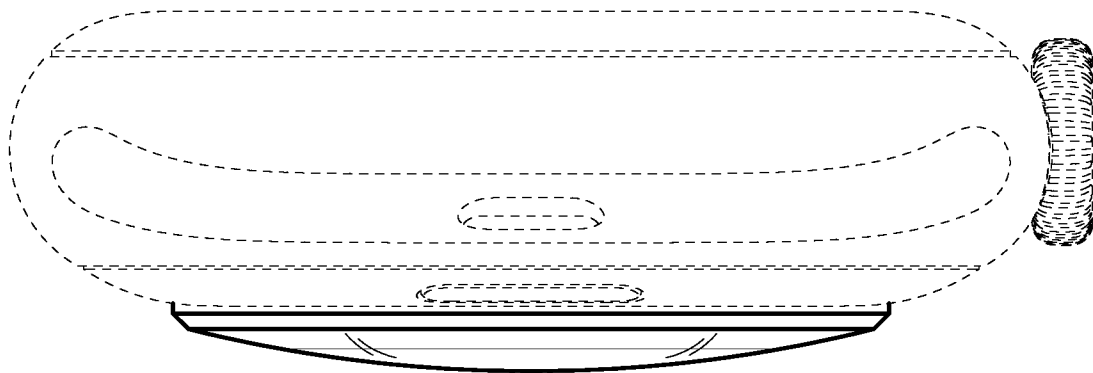


FIG. 8

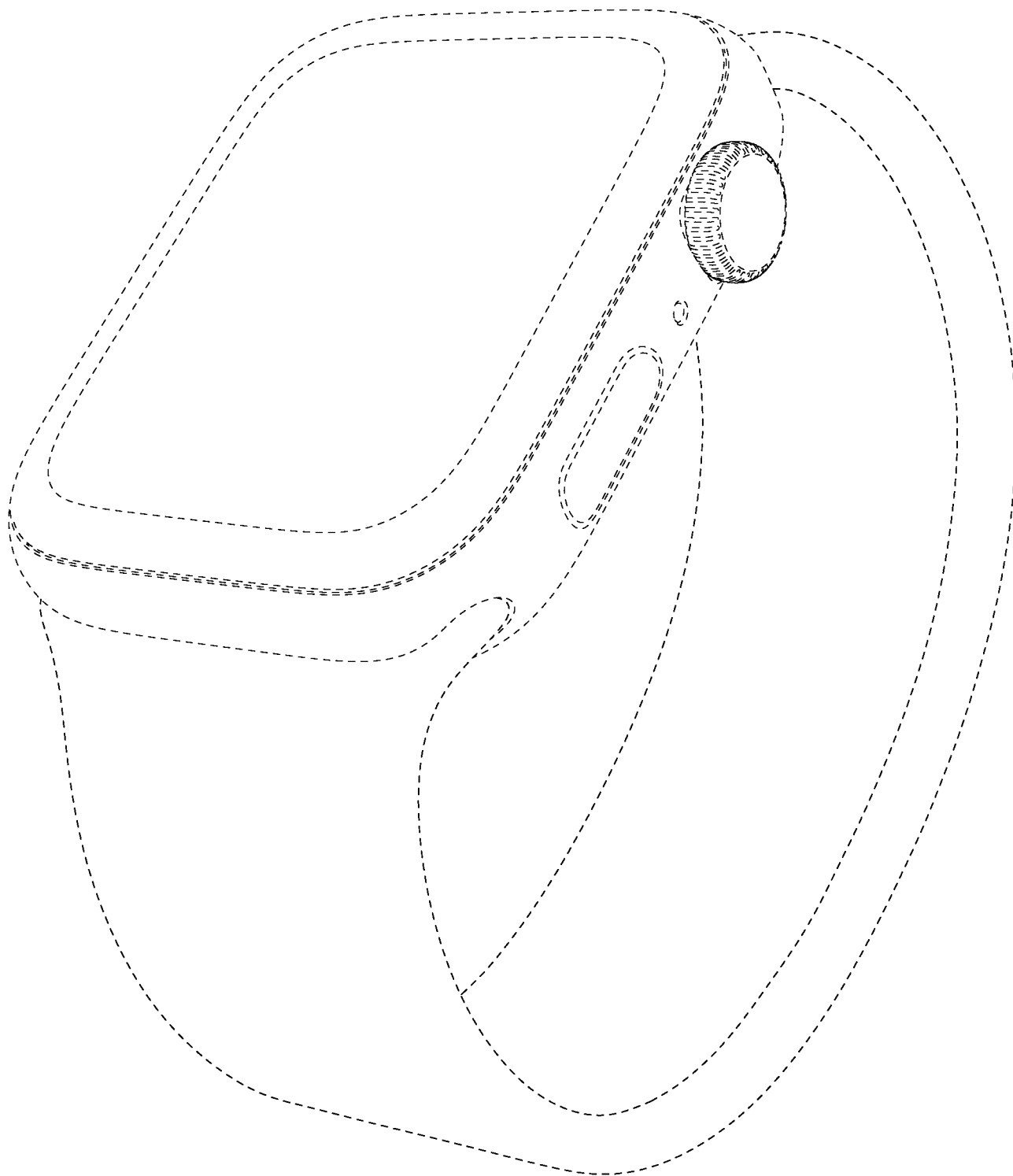


FIG. 9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: AKANA *et al.*

Applicant: Apple Inc.

Application No.: 29/684,822

Filing Date: March 25, 2019

Title: **ELECTRONIC DEVICE**

Confirmation No.: 7344

Art Unit: 2911

Examiner: To Be Assigned

Atty. Docket: 3607.2060003(P38133USC3)

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

Listed on accompanying IDS Forms PTO/SB/08a equivalent and PTO/SB/08b equivalent are documents that may be considered material to the patentability of this application as defined in 37 C.F.R. §1.56, and in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.97 and 1.98.

Copies of documents **FP1–FP6** and **NPL1–NPL24** are not provided in accordance with 37 CFR § 1.98(d). These documents were cited by the Office or submitted to the Office in an IDS that complies with 37 CFR § 1.98(a)–(c) in Application No. 29/654,754; filed 06/27/2018, which is relied upon for an earlier filing date under 35 USC § 120.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

/Tracy Durkin/

Tracy-Gene G. Durkin
Attorney for Applicant
Registration No. 32,831

Date: April 11, 2019

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12932114_1

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	29/684,822
Filing Date	03-25-2019
First Named Inventor	Jody AKANA
Art Unit	2911
Examiner Name	To Be Assigned
Attorney Docket Number	3607.2060003(P38133USC3)

Sheet 1 of 9

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US-D287471-S	12-30-1986	SATO; Shinji et al.	
	002	US-D439172-S	03-20-2001	BRZEZINSKI; Janet G.	
	003	US-D496589-S	09-28-2004	PERRENOUD; Xavier	
	004	US-D513195-S	12-27-2005	GRUOSI; Fawaz	
	005	US-D528439-S	09-19-2006	BURTON; Maximillian Philip	
	006	US-D528928-S	09-26-2006	BURTON; Maximillian Philip	
	007	US-D558227-S	12-25-2007	CHO; Mei San Gigi et al.	
	008	US-D572266-S	07-01-2008	ANDERSON; Robert C. et al.	
	009	US-D574735-S	08-12-2008	LANDMAN; Matthew Todd et al.	
	010	US-D578922-S	10-21-2008	HOSHINO; Kazunori	
	011	US-D584170-S	01-06-2009	MORRISON; Jasper	
	012	US-D586823-S	02-17-2009	ANDERSON; Robert C. et al.	
	013	US-D589375-S	03-31-2009	TANG; Lai Chun	
	014	US-D596610-S	07-21-2009	HOU; Hsiang Fei	
	015	US-D616417-S	05-25-2010	LIAO; Shu-Hua	
	016	US-D637094-S	05-03-2011	COBBETT; Jamian R. et al.	
	017	US-D637918-S	05-17-2011	COBBETT; Jamian R. et al.	
	018	US-D650706-S	12-20-2011	ZANELLA; Manuel et al.	
	019	US-D666503-S	09-04-2012	BULGARI; Paolo	
	020	US-D681483-S	05-07-2013	BIEGERT; Marco et al.	

Examiner
SignatureDate
Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	29/684,822
				Filing Date	03-25-2019
				First Named Inventor	Jody AKANA
				Art Unit	2911
				Examiner Name	To Be Assigned
				Attorney Docket Number	3607.2060003(P38133USC3)
Sheet	2	of	9		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	021	US-D699701-S	02-18-2014	KIM; So Yeon	
	022	US-D728624-S	05-05-2015	AKANA; Jody et al.	
	023	US-D741726-S	10-27-2015	AKANA; Jody et al.	
	024	US-D769869-S	10-25-2016	ZHOU; Tiger T G. et al.	
	025	US-3640065-A	02-08-1972	LEDERREY; Marc et al.	
	026	US-5386933-A	02-07-1995	GREENE; Alan D. et al.	
	027	US-6655831-B1	12-02-2003	RUFFIEUX; Patrick	
	028	US-6970157-B2	11-29-2005	SIDDEEQ; Shakoor N.	
	029	US-7004469-B2	02-28-2006	VON GOEBEN; Robert	
	030	US-7106197-B2	09-12-2006	GAOTTO; Maurizio et al.	
	031	US-7708457-B2	05-04-2010	GIRARDIN; Marielle et al.	
	032	US-20100061191-A1	03-11-2010	CHEN; Mike	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	001	DE-10229050-C1	06-18-2003	AUDI AG [DE]		☐
	002	EP-1098231-A1	05-09-2001	ASULAB SA [CH]		☐

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Sheet	3	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	003	WO-2014135709-A2	09-12-2014	TOMTOM INT BV [NL]		☐
	004	WO-DM/066491-004	03-30-2005	LOVEGROVE.		☐
	005	WO-DM/077452-004	06-22-2011	HUBLOT SA.		☐
	006	WO-DM072215	09-30-2009	HERMES WATCH SA.		☐

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				Art Unit	2911
				Examiner Name	To Be Assigned
				Attorney Docket Number	3607.2060003(P38133USC3)
Sheet	4	of	9		

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS),title of the article(when appropriate), title of the item (book,magazine,journal,serial,symposium,catalog,etc.),date,page(s),volume-issue number(s),publisher, city and/or country where published.	T ²
	001	Alvarez, Edgar, "Basis Peak to get its smartwatch-like features in December," engadget.com,< http://www.engadget.com/2014/11/20/basis-peak-new-features/>, dated November 20, 2014, accessed December 15, 2014.	☐
	002	Cool Material, "Braun Square Digital Watch,"< http://web.archive.org/web/20111125033014/http://coolmaterial.com/style/braun-square-digital-watch/>, dated November 25, 2011, accessed December 18, 2014.	☐
	003	EMILY, "NIXON - THE NEWTON DIGITAL,"< http://www.freshnessmag.com/2009/09/08/nixon-the-newton-digital/>, freshnessmag.com, dated September 8, 2009, accessed October 9, 2014.	☐
	004	Fitbit, "Fitbit Surge™ Fitness Super Watch"< https://www.fitbit.com/surge>, accessed December 15, 2014.	☐
	005	geekbuying.com, "Makibes unisex red led digital wrist watch with square case silicone watchband - white,"< http://www.geekbuying.com/item/Unisex-Red-LED-Digital-Wrist-Watch-with-Square-Case-Silicone-Watchband---White-326443.html>, accessed October 9, 2014.	☐
	006	Hodinkee.com, "Apple iPod Nano Now Available With Mickey Mouse Dial, Also Cheesy, Mechanically Inaccurate Open-Worked Dial,"< http://web.archive.org/web/20111006043916/http://www.hodinkee.com/blog/2011/10/5/apple-ipod-nano-now-available-with-mickey-mouse-dial-also-ch.html>, dated October 6, 2011, accessed December 18, 2014.	☐
	007	HOMEGO, "M6 Silver Smart Watch Cell Phone 1.54 inch Bluetooth 3.0 Dialer Outdoor Sports Pedometer," amazon.com,< http://www.amazon.com/Silver-Bluetooth-Dialer-Outdoor-Pedometer/dp/B00MQTBGK6>, accessed December 15, 2014.	☐

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				Attorney Docket Number	3607.2060003(P38133USC3)
Sheet	5	of	9		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article(when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	008	Ikepod, "ORIGINAL IKEPOD WATCH WITH GMT - MARC NEWSON DESIGN," Watchbox.be,< http://www.watchbox.be/prod/Others-Watches/Marc%20Newson%20Design/item7165.htm#.VJLm2fAo5D8 >, accessed December 17, 2014.	☐
	009	LG Life's Good, "LG G Watch (W100),"< http://www.lg.com/us/smart-watches/lg-W100-g-watch >, accessed December 18, 2014.	☐
	010	Metawatch, "FRAME - Black (MW3005),"< http://meta.watch/collections/smartwatch-all/products/frame-ss-black-leather >, accessed 12/15/2014.	☐
	011	OMATE, "Omate TrueSmart: Water-resistant standalone Smartwatch 2.0,"< http://www.kickstarter.com/projects/omate/omate-truesmart-water-resistant-standalone-smartwa >, dated August 21, 2013, accessed October 8, 2014.	☐
	012	Omate, "The TrueSmart™ is the world's first standalone smartwatch 2.0 running on top of Android and OUI 2.0,"< http://www.omate.com/product.html >, accessed December 15, 2014.	☐
	013	Pebble, "Pebble Smartwatch," getpebble.com,< https://getpebble.com/checkout >, accessed December 15, 2014.	☐
	014	Samsung, "Samsung Gear™ 2 Charcoal Black SM-R3800VSAXAR,"< http://www.samsung.com/us/mobile/wearable-tech/SM-R3800VSAXAR >, accessed December 15, 2014.	☐
	015	Samsung, "Samsung Gear S™, (Sprint), Black SM-R750PZKASPR,"< http://www.samsung.com/us/mobile/wearable-tech/SM-R750PZKASPR >, accessed December 15, 2014.	☐

Examiner Signature	Date Considered
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				Attorney Docket Number	3607.2060003(P38133USC3)
Sheet	6	of	9		

NON-PATENT LITERATURE DOCUMENTS				
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	016	Samsung, "Galaxy Gear TM Live, Black SM-R3820ZKAXAR,"< http://www.samsung.com/us/mobile/wearable-tech/SM-R3820ZKAXAR >, accessed December 15, 2014.	☐	
	017	Sony, "SmartWatch 3 SWR50,"< http://www.sonymobile.com/us/products/smartwear/smartwatch-3-swr50/ >, accessed December 15, 2014.	☐	
	018	Sony, "SmartWatch,"< http://www.sonymobile.com/us/products/accessories/smartwatch/ >, accessed December 15, 2014.	☐	
	019	Stables, James, "Clevercare smartwatch aims to help Alzheimer's suffers and carers: Revamped Sony SmartWatch 2 designed for users that need care," WEARABLE NEWS,< http://www.wearable.com/wearable-tech/clevercare-smartwatch-aims-to-help-alzheimers-suffers-and-carers-585 >, dated December 15, 2014.	☐	
	020	Team Luxe, "Collector's Edition: Hermes Carre H Watch," Luxpresso,< http://luxpresso.com/news-couture/collectors-edition-hermes-carre-h-watch/2814 >, dated January, 10, 2011, accessed December 18, 2014.	☐	
	021	TED BAKER, "Ted Baker Men's TE1054 Time Flies Contemporary Square Digital Case Watch,"< http://www.amazon.com/Ted-Baker-TE1054-Contemporary-Digital/dp/B0045CRTYO%3FSubscriptionId%3DAKIAJ3U4YRIBWCGGKZ2A%26tag%3Dfrases365-20%26linkCode%3Dsp1%26camp%3D2025%26creative%3D165953%26creativeASIN%3DB0045CRTYO >, accessed October 9, 2014.	☐	
	022	Velazco, Chris, "ASUS ZenWatch review: subtle and stylish, with a few shortcomings," Engadget.com,< http://www.engadget.com/2014/12/11/asus-zenwatch-review/ >, dated December 11, 2014, accessed December 15, 2014.	☐	

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		Filing Date	03-25-2019		
		First Named Inventor	Jody AKANA		
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		Examiner Name	To Be Assigned		
Sheet	7	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

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	023	Watches Infoniac.com, "Hermes Carre H Watch - Extremely Contemporary Design,"< http://watches.infoniac.com/carre-h-watch-hermes.html >, dated August 13, 2010, accessed December 18, 2014.	☐
	024	Watchismo, "Braun BN0042 Black Date Leather,"< http://web.archive.org/web/20130815073830/http://www.watchismo.com/braun-bn0042bkbk.aspx >, dated August 15, 2013, accessed December 18, 2014.	☐

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				Examiner Name	To Be Assigned
				Attorney Docket Number	3607.2060003(P38133USC3)
Sheet	8	of	9		

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.

- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

- ☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Tracy Durkin/	Date (YYYY-MM-DD)	2019-04-11
Name/Print	Tracy-Gene G. Durkin	Registration Number	32,831

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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	35708647
Application Number:	29684822
International Application Number:	
Confirmation Number:	7344
Title of Invention:	ELECTRONIC DEVICE
First Named Inventor/Applicant Name:	Jody AKANA
Customer Number:	63975
Filer:	Tracy-Gene G. Durkin/Aran Mottley
Filer Authorized By:	Tracy-Gene G. Durkin
Attorney Docket Number:	3607.2060003(P38133USC3)
Receipt Date:	12-APR-2019
Filing Date:	25-MAR-2019
Time Stamp:	14:00:00
Application Type:	Design

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	PAM_Transmittal-3607-2060003.PDF	262734	no	2
			75ee0628ee45215a581fa84b1585bb96c2957dbd		

Warnings:

-181-

Masimo Ex. 1002

IPR Petition - US D883,279

Information:					
2		Preliminary_Amendment-3607-2060003.PDF	161762 c550e4b4ccb6ee5001348ece0b609c97f4493872	yes	5
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Preliminary Amendment		1	1	
	Specification		2	2	
	Applicant Arguments/Remarks Made in an Amendment		3	5	
Warnings:					
Information:					
3	Drawings-other than black and white line drawings	PAM_Figures-3607-2060003.PDF	2531927 8f853896c88a577ddc29787b8b77e06de2631465	no	7
Warnings:					
Information:					
4	Transmittal Letter	IDS_Pleading-3607-2060003.PDF	103279 ea80778f54e43b8c5ee1da05bf3a380f3cdaeb08	no	1
Warnings:					
Information:					
5	Information Disclosure Statement (IDS) Form (SB08)	IDS_SB08-3607-2060003.PDF	297674 d0e479d70a757b0828db50c3d7d46c6b2ab50ec3	no	9
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			3357376		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	29/684,822
	Filing Date	March 25, 2019
	First Named Inventor	Jody AKANA
	Art Unit	2911
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	3607.2060003(P38133USC3)

ENCLOSURES (Check all that apply)		
☐ Fee Transmittal Form ☐ Fee Attached ☒ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☒ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53	☒ Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____ ☐ Landscape Table on CD	☐ After Allowance Communication to TC ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):
Remarks The Office may charge any fee deficiency for any submission made with this transmittal to Deposit Account 19-0036.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.		
Signature	/Tracy Durkin/		
Printed name	Tracy-Gene G. Durkin		
Date	April 11, 2019	Reg. No.	32,831

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

SCORE Placeholder Sheet for IFW Content

Application Number: 29684822

Document Date: 04/12/2019

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

- Drawing

At the time of document entry (noted above):

- USPTO employees may access SCORE content via DAV or via the SCORE web page.
- External customers may access SCORE content via PAIR using the Supplemental Content tab.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

63975 7590 01/08/2020
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

REED, KRISTIN E

ART UNIT

PAPER NUMBER

2923

DATE MAILED: 01/08/2020

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	03/25/2019	Jody AKANA	3607.2060003(P38133USC3)	7344

TITLE OF INVENTION: ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$700	\$0.00	\$0.00	\$700	04/08/2020

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

63975 7590 01/08/2020
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	03/25/2019	Jody AKANA	3607.2060003(P38133USC3)	7344

TITLE OF INVENTION: ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$700	\$0.00	\$0.00	\$700	04/08/2020

EXAMINER	ART UNIT	CLASS-SUBCLASS
REED, KRISTIN E	2923	D14-344000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 _____

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☐ Issue Fee ☐ Publication Fee (if required) ☐ Advance Order - # of Copies _____

4b. Method of Payment: (Please first reapply any previously paid fee shown above)

☐ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. Change in Entity Status (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	03/25/2019	Jody AKANA	3607.2060003(P3813USC3)	7344
63975	7590	01/08/2020	EXAMINER	
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			REED, KRISTIN E	
			ART UNIT	PAPER NUMBER
			2923	
DATE MAILED: 01/08/2020				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability For A Design Application	Application No. 29/684,822	Applicant(s) AKANA et al.	
	Examiner KRISTIN E REED	Art Unit 2923	AIA (FITF) Status Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This notice does not set or reset the time period for paying the issue fee. The issue fee must be paid within THREE MONTHS FROM THE MAILING DATE of the Notice of Allowance (PTOL-85) or this application shall be regarded as ABANDONED. This statutory period cannot be extended. See 35 U.S.C.151.

1. ☒ This communication is responsive to 04/12/2019 preliminary amendment .
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____ .
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____ the restriction requirement and election have been incorporated into this action.
3. ☒ The claim is allowed.
4. ☒ Acceptable drawings:
 (a) ☒ The drawings filed on 04/12/2019 are accepted by the Examiner.
 (b) ☐ Drawing Figures filed on ____ and drawing Figures filed on ____ are accepted by the Examiner.
5. ☐ The claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f) is acknowledged.

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____ .
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirement for corrected drawings noted in item 6 below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.** See 37 CFR 1.85(c). **NOTE: This notice does not set or reset the time period for paying the issue fee.**

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

Attachment(s)

- | | |
|---|---|
| 1. ☒ Notice of References Cited (PTO-892) | 4. ☒ Examiner's Amendment/Comment |
| 2. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Receipt Date <u>04/12/2019</u> | 5. ☐ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____ . | 6. ☐ Other ____ . |

NOTE: ____

/K.E.R/
Examiner, Art Unit 2923

/KAREN E KEARNEY/
Supervisory Patent Examiner, Art Unit 2923

Art Unit: 2923

EXAMINER COMMENT

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

The preliminary amendment received 04/12/2019, including the replacement of Figures 1-135 with amended figures 1-9 and amendments to the specification, is hereby acknowledged and found to be in compliance with 37 C.F.R. 1.115(a)(2) as having been received after the filing date of the application but prior to examination. It is therefore considered NOT part of the original disclosure. No new matter has been introduced.

Conclusion

The claimed design is patentable over references cited.

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRISTIN E REED whose telephone number is (571)270-3144. The examiner can normally be reached on Monday thru Friday 10am to 5:30pm.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Karen Kearney can be reached on (571) 272-1999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2923

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/K. E. R./

Examiner, Art Unit 2923

/KAREN E KEARNEY/

Supervisory Patent Examiner, Art Unit 2923

Notice of References Cited	Application/Control No. 29/684,822		Applicant(s)/Patent Under Reexamination AKANA et al.	
	Examiner KRISTIN E REED		Art Unit 2923	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-20170046451-A1	02-2017	AKANA; Jody	G06F17/50	1/1
*	B	US-20150296963-A1	10-2015	BYUN; Dong-Hyun	A45F5/02	224/191
*	C	US-D870103-S	12-2019	Akana; Jody		D14/341
*	D	US-10474192-B2	11-2019	Song; Young Hee	H01R13/6273	1/1
*	E	US-D865760-S	11-2019	Beristain; Desmond Anthony		D14/344
*	F	US-D863295-S	10-2019	Hardi; Jason		D14/344
*	G	US-D861020-S	09-2019	Chaudhri; Imran		D14/486
*	H	US-10396252-B2	08-2019	Lee; Wen	H01L25/0753	1/1
*	I	US-D847664-S	05-2019	Mutsch; Rainer		D10/39
*	J	US-D835521-S	12-2018	Berthier; Marc		D10/32
*	K	US-10120109-B2	11-2018	Ni; Ching-Tsung	G02B5/001	1/1
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*	M	US-D789545-S	06-2017	Pippel; Bradley J.		D24/186

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Apple Watch Series 5, Apple's latest Apple Watch, with always-on display and built-in compass, posted 12/19/2019, [retrieved 12/19/2019]. Retrieved from Internet, <URL: https://www.macrumors.com/roundup/apple-watch/ >
	V	Apple Watch Series 5 Release Date, Specs: Glucose Sensor Is One of the New Health Features?, posted 02/22/2019, [retrieved 12/19/2019]. Retrieved from Internet, <URL: https://www.econotimes.com/Apple-Watch-Series-5-Release-Date-Specs-Glucose-Sensor-Is-One-of-the-New-Health-Features-1501562 >
	W	Concept: an Apple Watch Series 5 neither round nor square, deep black or 18 carat gold, posted 05/30/2019, [retrieved 12/19/2019]. Retrieved from Internet, <URL: https://www.mac4ever.com/actu/143936_concept-une-apple-watch-series-5-ni-ronde-ni-carree-noir-profond-ou-or-18-carats >
	X	

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Notice of References Cited	Application/Control No. 29/684,822		Applicant(s)/Patent Under Reexamination AKANA et al.	
	Examiner KRISTIN E REED		Art Unit 2923	Page 2 of 2

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*	A	US-9065921-B2	06-2015	Merenda; John T.	B65H75/48	1/1
*	B	US-8996064-B2	03-2015	Heil-Brice; Joan Lilia	H04M1/15	455/515
*	C	US-D672256-S	12-2012	Behar; Yves		D10/39
*	D	US-D649069-S	11-2011	Galli; Giorgio		D10/30
*	E	US-D394815-S	06-1998	Jorss; Heike		D10/33
	F					
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	N					
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	Q					
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Issue Classification 	Application/Control No. 29/684,822	Applicant(s)/Patent Under Reexamination AKANA et al.
	Examiner KRISTIN E REED	Art Unit 2923

CPC		
Symbol	Type	Version

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

Use images from artifact folder? ☐ Yes ☒ No			
/KRISTIN E REED/ Examiner, Art Unit 2923 (Assistant Examiner)		20 December 2019 (Date)	
		Total Claims Allowed: 1	
/KAREN E KEARNEY/ Supervisory Patent Examiner, Art Unit 2923 (Primary Examiner)		22 December 2019 (Date)	
		O.G. Print Claim(s) 1	O.G. Print Figure 2 & 6

Issue Classification 	Application/Control No. 29/684,822	Applicant(s)/Patent Under Reexamination AKANA et al.
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INTERNATIONAL CLASSIFICATION	
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US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
D14	344

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					

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/KRISTIN E REED/ Examiner, Art Unit 2923 (Assistant Examiner)		20 December 2019 (Date)	
		Total Claims Allowed: 1	
/KAREN E KEARNEY/ Supervisory Patent Examiner, Art Unit 2923 (Primary Examiner)		22 December 2019 (Date)	
		O.G. Print Claim(s) 1	O.G. Print Figure 2 & 6

Issue Classification 	Application/Control No. 29/684,822	Applicant(s)/Patent Under Reexamination AKANA et al.
	Examiner KRISTIN E REED	Art Unit 2923

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
CLAIMS															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original

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/KRISTIN E REED/ Examiner, Art Unit 2923 (Assistant Examiner)		20 December 2019 (Date)	Total Claims Allowed: 1		
/KAREN E KEARNEY/ Supervisory Patent Examiner, Art Unit 2923 (Primary Examiner)		22 December 2019 (Date)	<table><tr><td>O.G. Print Claim(s) 1</td><td>O.G. Print Figure 2 & 6</td></tr></table>	O.G. Print Claim(s) 1	O.G. Print Figure 2 & 6
O.G. Print Claim(s) 1	O.G. Print Figure 2 & 6				

Search Notes 	Application/Control No. 29/684,822	Applicant(s)/Patent Under Reexamination AKANA et al.
	Examiner KRISTIN E REED	Art Unit 2923

CPC - Searched*		
Symbol	Date	Examiner
A41D1/002, A41D19/0034	12/20/2019	KER
G06F1/04, G06F1/08, G06F1/10, G06F1/14, G06F1/1626, G06F1/1628, G06F1/163, G06F1/1635, G06F1/3203		
G06Q20/10, G06Q20/12, G06Q20/108, G06Q20/145		
H04B1/3833, H04B1/385, H04B1/3888		
H04M1/02, H04M1/03, H04M1/04, H04M1/05, H04M1/667, H04M1/6058		
Y02B60/1217		

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
D14	D14/138r, 144, 341, 344, 358, 388, 218, 485-495	12/20/2019	KER
D10	30-39, 70, 98		
D11	3, 4, 26, 93-94, 78.1, 79, 86		
D24	167, 169, 186-187, 164		

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

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<i>Search Notes</i> 	Application/Control No. 29/684,822	Applicant(s)/Patent Under Reexamination AKANA et al.
	Examiner KRISTIN E REED	Art Unit 2923

Search Notes		
Search Notes	Date	Examiner
EAST search history	12/20/2019	KER
backward/forward search		
inventor search		
assignee search		
NPL/Internet image search		
Word/term search		
Title search		
Foreign patent search		

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
D14	344	12/20/2019	KER

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	29/684,822
				Filing Date	03-25-2019
				First Named Inventor	Jody AKANA
				Art Unit	2911
				Examiner Name	To Be Assigned
Sheet	1	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US-D287471-S	12-30-1986	SATO; Shinji et al.	
	002	US-D439172-S	03-20-2001	BRZEZINSKI; Janet G.	
	003	US-D496589-S	09-28-2004	PERRENOUD; Xavier	
	004	US-D513195-S	12-27-2005	GRUOSI; Fawaz	
	005	US-D528439-S	09-19-2006	BURTON; Maximillian Philip	
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	014	US-D596610-S	07-21-2009	HOU; Hsiang Fei	
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	016	US-D637094-S	05-03-2011	COBBETT; Jamian R. et al.	
	017	US-D637918-S	05-17-2011	COBBETT; Jamian R. et al.	
	018	US-D650706-S	12-20-2011	ZANELLA; Manuel et al.	
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	020	US-D681483-S	05-07-2013	BIEGERT; Marco et al.	

Examiner Signature	/KRISTIN E REED/	Date Considered	12/19/2019
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				Application Number	29/684,822
				Filing Date	03-25-2019
				First Named Inventor	Jody AKANA
				Art Unit	2911
				Examiner Name	To Be Assigned
Sheet	2	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	021	US-D699701-S	02-18-2014	KIM; So Yeon	
	022	US-D728624-S	05-05-2015	AKANA; Jody et al.	
	023	US-D741726-S	10-27-2015	AKANA; Jody et al.	
	024	US-D769869-S	10-25-2016	ZHOU; Tiger T G. et al.	
	025	US-3640065-A	02-08-1972	LEDERREY; Marc et al.	
	026	US-5386933-A	02-07-1995	GREENE; Alan D. et al.	
	027	US-6655831-B1	12-02-2003	RUFFIEUX; Patrick	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	001	DE-10229050-C1	06-18-2003	AUDI AG [DE]		☐
	002	EP-1098231-A1	05-09-2001	ASULAB SA [CH]		☐

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	003	WO-2014135709-A2	09-12-2014	TOMTOM INT BV [NL]		☐
	004	WO-DM/066491-004	03-30-2005	LOVEGROVE.		☐
	005	WO-DM/077452-004	06-22-2011	HUBLOT SA.		☐
	006	WO-DM072215	09-30-2009	HERMES WATCH SA.		☐

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		First Named Inventor	Jody AKANA		
		Art Unit	2911		
		Examiner Name	To Be Assigned		
Sheet	4	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS),title of the article(when appropriate), title of the item (book,magazine,journal,serial,symposium,catalog,etc.),date,page(s),volume-issue number(s),publisher, city and/or country where published.	T ²
	001	Alvarez, Edgar, "Basis Peak to get its smartwatch-like features in December," engadget.com,< http://www.engadget.com/2014/11/20/basis-peak-new-features/ >, dated November 20, 2014, accessed December 15, 2014.	☐
	002	Cool Material, "Braun Square Digital Watch,"< http://web.archive.org/web/20111125033014/http://coolmaterial.com/style/braun-square-digital-watch/ >, dated November 25, 2011, accessed December 18, 2014.	☐
	003	EMILY, "NIXON - THE NEWTON DIGITAL,"< http://www.freshnessmag.com/2009/09/08/nixon-the-newton-digital/ >, freshnessmag.com, dated September 8, 2009, accessed October 9, 2014.	☐
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	005	geekbuying.com, "Makibes unisex red led digital wrist watch with square case silicone watchband - white,"< http://www.geekbuying.com/item/Unisex-Red-LED-Digital-Wrist-Watch-with-Square-Case-Silicone-Watchband---White-326443.html >, accessed October 9, 2014.	☐
	006	Hodinkee.com, "Apple iPod Nano Now Available With Mickey Mouse Dial, Also Cheesy, Mechanically Inaccurate Open-Worked Dial,"< http://web.archive.org/web/20111006043916/http://www.hodinkee.com/blog/2011/10/5/apple-ipod-nano-now-available-with-mickey-mouse-dial-also-ch.html >, dated October 6, 2011, accessed December 18, 2014.	☐
	007	HOMEGO, "M6 Silver Smart Watch Cell Phone 1.54 inch Bluetooth 3.0 Dialer Outdoor Sports Pedometer," amazon.com,< http://www.amazon.com/Silver-Bluetooth-Dialer-Outdoor-Pedometer/dp/B00MQTBGK6 >, accessed December 15, 2014.	☐

Examiner Signature	/KRISTIN E REED/	Date Considered	12/19/2019
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.E.R./ Masimo Ex. 1002

IPR Petition - US D883,279

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Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	29/684,822		
		Filing Date	03-25-2019		
		First Named Inventor	Jody AKANA		
		Art Unit	2911		
		Examiner Name	To Be Assigned		
Sheet	5	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article(when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	008	Ikepod, "ORIGINAL IKEPOD WATCH WITH GMT - MARC NEWSON DESIGN," Watchbox.be, < http://www.watchbox.be/prod/Others-Watches/Marc%20Newson%20Design/item7165.htm#.VJLm2fAo5D8 >, accessed December 17, 2014.	☐
	009	LG Life's Good, "LG G Watch (W100)," < http://www.lg.com/us/smart-watches/lg-W100-g-watch >, accessed December 18, 2014.	☐
	010	Metawatch, "FRAME - Black (MW3005)," < http://meta.watch/collections/smartwatch-all/products/frame-ss-black-leather >, accessed 12/15/2014.	☐
	011	OMATE, "Omate TrueSmart: Water-resistant standalone Smartwatch 2.0," < http://www.kickstarter.com/projects/omate/omate-truesmart-water-resistant-standalone-smartwa >, dated August 21, 2013, accessed October 8, 2014.	☐
	012	Omate, "The TrueSmart™ is the world's first standalone smartwatch 2.0 running on top of Android and OUI 2.0," < http://www.omate.com/product.html >, accessed December 15, 2014.	☐
	013	Pebble, "Pebble Smartwatch," getpebble.com, < https://getpebble.com/checkout >, accessed December 15, 2014.	☐
	014	Samsung, "Samsung Gear™ 2 Charcoal Black SM-R3800VSAXAR," < http://www.samsung.com/us/mobile/wearable-tech/SM-R3800VSAXAR >, accessed December 15, 2014.	☐
	015	Samsung, "Samsung Gear S™, (Sprint), Black SM-R750PZKASPR," < http://www.samsung.com/us/mobile/wearable-tech/SM-R750PZKASPR >, accessed December 15, 2014.	☐

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		Art Unit	2911		
		Examiner Name	To Be Assigned		
Sheet	6	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article(when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	016	Samsung, "Galaxy Gear TM Live, Black SM-R3820ZKAXAR," < http://www.samsung.com/us/mobile/wearable-tech/SM-R3820ZKAXAR >, accessed December 15, 2014.	☐
	017	Sony, "SmartWatch 3 SWR50," < http://www.sonymobile.com/us/products/smartwear/smartwatch-3-swr50/ >, accessed December 15, 2014.	☐
	018	Sony, "SmartWatch," < http://www.sonymobile.com/us/products/accessories/smartwatch/ >, accessed December 15, 2014.	☐
	019	Stables, James, "Clevercare smartwatch aims to help Alzheimer's suffers and carers: Revamped Sony SmartWatch 2 designed for users that need care," WEARABLE NEWS, < http://www.wearable.com/wearable-tech/clevercare-smartwatch-aims-to-help-alzheimers-suffers-and-carers-585 >, dated December 15, 2014.	☐
	020	Team Luxe, "Collector's Edition: Hermes Carre H Watch," Luxpresso, < http://luxpresso.com/news-couture/collectors-edition-hermes-carre-h-watch/2814 >, dated January, 10, 2011, accessed December 18, 2014.	☐
	021	TED BAKER, "Ted Baker Men's TE1054 Time Flies Contemporary Square Digital Case Watch," < http://www.amazon.com/Ted-Baker-TE1054-Contemporary-Digital/dp/B0045CRTYO%3FSubscriptionId%3DAKIAJ3U4YRIBWCGGKZ2A%26tag%3Dfrases365-20%26linkCode%3Dsp1%26camp%3D2025%26creative%3D165953%26creativeASIN%3DB0045CRTYO >, accessed October 9, 2014.	☐
	022	Velazco, Chris, "ASUS ZenWatch review: subtle and stylish, with a few shortcomings," Engadget.com, < http://www.engadget.com/2014/12/11/asus-zenwatch-review/ >, dated December 11, 2014, accessed December 15, 2014.	☐

Examiner Signature	/KRISTIN E REED/	Date Considered	12/19/2019
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IPR Petition - US D883,279

Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet	7	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS),title of the article(when appropriate), title of the item (book,magazine,journal,serial,symposium,catalog,etc.),date,page(s),volume-issue number(s),publisher, city and/or country where published.	T ²
	023	Watches Infoniac.com, "Hermes Carre H Watch - Extremely Contemporary Design,"< http://watches.infoniac.com/carre-h-watch-hermes.html >, dated August 13, 2010, accessed December 18, 2014.	☐
	024	Watchismo, "Braun BN0042 Black Date Leather,"< http://web.archive.org/web/20130815073830/http://www.watchismo.com/braun-bn0042bkbk.aspx >, dated August 15, 2013, accessed December 18, 2014.	☐

Examiner Signature	/KRISTIN E REED/	Date Considered	12/19/2019
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		Art Unit	2911		
		Examiner Name	To Be Assigned		
Sheet	8	of	9	Attorney Docket Number	3607.2060003(P38133USC3)

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.

- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

- ☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Tracy Durkin/	Date (YYYY-MM-DD)	2019-04-11
Name/Print	Tracy-Gene G. Durkin	Registration Number	32,831

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	144	("10038361" "1709179" "20140107493" "20140275854" "20140316305" "20150186609" "20160183390" "20160220865" "20160223992" "20160255944" "20170065224" "20170086692" "20170100038" "20170172499" "20180235327" "20180289116" "4106677" "4417821" "6738317" "7575368" "8275327" "8942070" "8954135" "9004329" "9189023" "9391307" "9508241" "9551608" "9743695" "D259626" "D261733" "D264946" "D265063" "D265295" "D267548" "D269767" "D269951" "D278685" "D383073" "D528439" "D528928" "D536265" "D548129" "D566582" "D589375" "D615427" "D621808" "D628498" "D632984" "D636686" "D637097" "D638725" "D638736" "D645360" "D667126" "D672255" "D699131" "D703069" "D715167" "D719123" "D720074" "D721701" "D724469" "D727759" "D728562" "D728624" "D729237" "D729651" "D729653" "D730210" "D731482" "D732022" "D733706" "D735191" "D735710" "D737158" "D737159" "D738236" "D738237" "D738372" "D740693" "D741726" "D743278" "D743820" "D744356" "D745421" "D745515" "D747313" "D749569" "D750622" "D750625" "D751550" "D752043" "D752578" "D752583" "D755178" "D756824" "D757574" "D757819" "D758363" "D759011" "D759622" "D759623" "D759826" "D762210" "D763107" "D763719" "D764340" "D764341" "D765072" "D765655" "D766115" "D766752" "D766893" "D771035" "D777590" "D784325" "D784327" "D784831" "D789822" "D790365" "D790366" "D790374" "D790994" "D793565" "D795719" "D800172" "D802587" "D805513" "D805929" "D806589" "D806599" "D807765" "D808961" "D808962" "D809144" "D809414" "D809510" "D811904" "D813695" "D821247" "D822526" "D828352" "D829123").PN.	US- PGPUB; USPAT	OR	OFF	2019/10/30 18:00
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S3	2081	((("CITIZEN") near3 ("ELECTRONICS") near3 ("CO") near3 ("LTD"))) OR ((("CITIZEN") near3 ("WATCH") near3 ("CO") near3 ("LTD"))).AS,AANM.	USPAT	OR	OFF	2019/11/24 14:20
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S5	75	((("WATANABE") near3 ("Shinsuke"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/11/24 20:47
S6	22271	((("Apple") near3 ("Inc"))).AS,AANM.	USPAT	OR	OFF	2019/12/11 15:30

S7	3264	((("AKANA") near3 ("Jody")) OR ((("ANDERSON") near3 ("Molly")) OR ((("ANDRE") near3 ("Bartley")) OR ((("AOYAGI") near3 ("Shota")) OR ((("ASHCROFT") near3 ("Anthony")) OR ((("BATAILLE") near3 ("Marine")) OR ((("BATAILLOU") near3 ("Jeremy")) OR ((("DIEBEL") near3 ("Markus")) OR ((("HANKEY") near3 ("M")) OR ((("HOENIG") near3 ("Julian")) OR ((("HOWARTH") near3 ("Richard")) OR ((("IVE") near3 ("Jonathan")) OR ((("JAEDE") near3 ("Julian")) OR ((("KERR") near3 ("Duncan")) OR ((("RUSSELL-CLARKE") near3 ("Peter")) OR ((("SHAFFER") near3 ("Benjamin")) OR ((("SILVANTO") near3 ("Mikael")) OR ((("TAN") near3 ("Sung-Ho")) OR ((("TISSANDIER") near3 ("Clement")) OR ((("WHANG") near3 ("Eugene")) OR ((("ZÄ-RKENDÄ-RFER") near3 ("Rico")))).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:30
S8	1439	((("DE") near3 ("IULIIS") near3 ("Daniele"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 15:36
S9	1401	((("ROHRBACH") near3 ("Matthew") near3 ("Dean"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 15:36
S10	16	((("DYE") near3 ("Alan") near3 ("C"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:44
S11	0	((("LYONS") near3 ("Richard") near3 ("D"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:44
S12	0	((("SMITH") near3 ("Dan") near3 ("Tobin"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:44
S13	4	((("WAN") near3 ("Wan") near3 ("Si"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:44
S14	5	((("WILSON") near3 ("Christopher") near3 ("I"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:44
S15	0	((("NEWSON") near3 ("Marc") near3 ("A"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/11 15:45
S16	1414	((("Coster") near3 ("Daniel") near3 ("J"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:12
S17	1273	((("CHAUDHRI") near3 ("Imran"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:38
S18	145	((("DASCOLA") near3 ("Jonathan"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:39
S19	259	((("FOSS") near3 ("Christopher"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:39
S20	653	((("LEMAY") near3 ("Stephen") near3	US-	OR	OFF	2019/12/11

		("O"))).INV.	PGPUB; USPAT; USOCR			16:39
S21	41	((("WILLIAMS") near3 ("Aled"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:39
S22	162	((("WILSON") near3 ("Eric") near3 ("Lance"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:39
S23	256	((("YANG") near3 ("Lawrence"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:39
S24	19	((("Pantel") near3 ("Lothar"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:48
S25	0	((("Yangzhou") near3 ("Kangyou") near3 ("Information") near3 ("Technology") near3 ("Co") near3 ("Ltd"))).AS,AANM.	USPAT	OR	OFF	2019/12/11 16:48
S26	28	((("Zhu") near3 ("Weiwei"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:48
S27	9	((("Wu") near3 ("Dajun"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/11 16:48
S28	832	((("LITE-ON") near3 ("ELECTRONICS") near3 ("GUANGZHOU") near3 ("LIMITED")) OR ((("LITE-ON") near3 ("TECHNOLOGY") near3 ("CORPORATION"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 13:27
S29	13	((("Lo") near3 ("Hao-Sheng"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:27
S30	11	((("Hsu") near3 ("Hui-Chen"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:27
S31	0	((("Lu") near3 ("Zhaojian"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:34
S32	0	((("SMITH") near3 ("CHERON"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:36
S33	0	((("Smith") near3 ("Lanita"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:36
S34	251	((("Garmin") near3 ("Switzerland") near3 ("GmbH"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 13:54
S35	2	((("Barberis") near3 ("Brent") near3	US-	OR	OFF	2019/12/17

		("E"))).INV.	PGPUB; USPAT; USOCR			13:54
S36	5	((("Bhaduri") near3 ("Surajit"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 13:54
S37	2	((("SHENZHEN") near3 ("LOOKCARE") near3 ("INDUSTRY") near3 ("CO") near3 ("LTD"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 14:03
S38	5	((("ZHENG") near3 ("Yongjian"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S39	0	((("RYEEX") near3 ("Technology") near3 ("Co") near3 ("Ltd"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 14:03
S40	13	((("Yin") near3 ("Mingjun"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S41	0	((("Lu") near3 ("Zongzhu"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S42	2	((("Zhu") near3 ("Kanjie"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S43	2919	((("Chen") near3 ("Hao"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S44	19	((("Wang") near3 ("Yuanbo"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S45	152	((("Xu") near3 ("Zhen"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S46	23	((("Ma") near3 ("Na"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 14:03
S47	3272	((("AKANA") near3 ("Jody")) OR ((("ANDERSON") near3 ("Molly")) OR ((("ANDRE") near3 ("Bartley")) OR ((("AOYAGI") near3 ("Shota")) OR ((("ASHCROFT") near3 ("Anthony")) OR ((("BATAILLE") near3 ("Marine")) OR ((("BATAILLOU") near3 ("Jeremy")) OR ((("DIEBEL") near3 ("Markus")) OR ((("HANKEY") near3 ("M")) OR ((("HOENIG") near3 ("Julian")) OR ((("HOWARTH") near3 ("Richard")) OR ((("IVE") near3 ("Jonathan")) OR ((("JAEDE") near3 ("Julian")) OR ((("KERR") near3 ("Duncan")) OR ((("RUSSELL-CLARKE") near3 ("Peter")) OR ((("SHAFFER") near3 ("Benjamin"))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37

		OR (("SILVANTO") near3 ("Mikael")) OR (("TAN") near3 ("Sung-Ho")) OR (("TISSANDIER") near3 ("Clement")) OR (("WHANG") near3 ("Eugene")) OR (("ZÄ-RKENDÄ-RFER") near3 ("Rico"))).INV.				
S48	1444	((("DE") near3 ("IULIS") near3 ("Daniele"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S49	1404	((("ROHRBACH") near3 ("Matthew") near3 ("Dean"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S50	16	((("DYE") near3 ("Alan") near3 ("C"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S51	0	((("LYONS") near3 ("Richard") near3 ("D"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S52	0	((("SMITH") near3 ("Dan") near3 ("Tobin"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S53	4	((("WAN") near3 ("Wan") near3 ("Si"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S54	5	((("WILSON") near3 ("Christopher") near3 ("I"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S55	0	((("NEWSON") near3 ("Marc") near3 ("A"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/17 16:37
S56	1417	((("Coster") near3 ("Daniel") near3 ("J"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S57	1274	((("CHAUDHRI") near3 ("Imran"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S58	145	((("DASCOLA") near3 ("Jonathan"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S59	259	((("FOSS") near3 ("Christopher"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S60	655	((("LEMAY") near3 ("Stephen") near3 ("O"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S61	41	((("WILLIAMS") near3 ("Aled"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S62	162	((("WILSON") near3 ("Eric") near3 ("Lance"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S63	257	((("YANG") near3 ("Lawrence"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37

S64	19	((("Pantel") near3 ("Lothar"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S65	0	((("Yangzhou") near3 ("Kangyou") near3 ("Information") near3 ("Technology") near3 ("Co") near3 ("Ltd"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 16:37
S66	28	((("Zhu") near3 ("Weiwei"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S67	9	((("Wu") near3 ("Dajun"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S68	832	((("LITE-ON") near3 ("ELECTRONICS") near3 ("GUANGZHOU") near3 ("LIMITED")) OR ((("LITE-ON") near3 ("TECHNOLOGY") near3 ("CORPORATION"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 16:37
S69	13	((("Lo") near3 ("Hao-Sheng"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S70	11	((("Hsu") near3 ("Hui-Chen"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S71	0	((("Lu") near3 ("Zhaojian"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S72	0	((("SMITH") near3 ("CHERON"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S73	0	((("Smith") near3 ("Lanita"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S74	251	((("Garmin") near3 ("Switzerland") near3 ("GmbH"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 16:37
S75	2	((("Barberis") near3 ("Brent") near3 ("E"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S76	5	((("Bhaduri") near3 ("Surajit"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S77	2	((("SHENZHEN") near3 ("LOOKCARE") near3 ("INDUSTRY") near3 ("CO") near3 ("LTD"))).AS,AANM.	USPAT	OR	OFF	2019/12/17 16:37
S78	5	((("ZHENG") near3 ("Yongjian"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S79	0	((("RYEEX") near3 ("Technology") near3 ("")	USPAT	OR	OFF	2019/12/17

		("Co") near3 ("Ltd"))).AS,AANM.				16:37
S80	13	((("Yin" near3 ("Mingjun")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S81	0	((("Lu" near3 ("Zongzhu")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S82	2	((("Zhu" near3 ("Kanjie")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S83	2919	((("Chen" near3 ("Hao")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S84	19	((("Wang" near3 ("Yuanbo")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S85	152	((("Xu" near3 ("Zhen")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S86	23	((("Ma" near3 ("Na")))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/17 16:37
S87	5608	S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86	USPAT	OR	OFF	2019/12/17 16:37
S88	8966	(A41D1/002, G06F1/04, G06F1/08, G06F1/10, G06F1/14, G06F1/1626, G06F1/1628, G06F1/163, G06F1/1635, G06F1/3203, G06Q20/10, G06Q20/12, G06Q20/108, G06Q20/145 H04B1/3833, H04B1/385, H04B1/3888, H04M1/02, H04M1/03, H04M1/04, H04M1/05, H04M1/667, H04M1/6058 Y02B60/1217) and (("wearable device".ti.) or ("wrist worn".ti.) or ("wrist-worn".ti.) or ("smartwatch".ti.) or ("smart watch".ti.) or ("user interface".ti.) or ("portable information terminal".ti.) or ("wristband".ti.) or ("portable electronic device".ti.) or ("electronic device".ti.) or ("wearable computer".ti.) or ("portable wireless phone".ti.) or ("communication device".ti.) or (watch.ti.) or ("activity band".ti.) or ("activity tracker".ti.) or ("wrist band".ti.) or (bracelet.ti.) or (cuff.ti.) or ("mobile electronic display".ti.) or ("wearable computing device".ti.) or ("wearable electronic device".ti.) or ("wrist computer".ti.) or ("wrist phone".ti.) or ("portable wrist wearable device".ti.) or ("Personal lifestyle device".ti.) or ("multimedia	USPAT	OR	OFF	2019/12/18 12:45

		terminal".ti.) or ("smart-ring".ti.) or (smartring.ti.) or ("finger ring".ti.) or (ring.ti.) or ("MP3 Player".ti.) or (ear.ti.) or ("portable data terminal".ti.) or (smart remote.ti.) or ("smart band".ti.) or ("portable data terminal".ti.) or ("portable electronic terminal".ti.) or ("training computer".ti.) or ("smart remote control band".ti.) or ("thermoelectric smartwatch".ti.) or ("smart bracelet".ti.) or ("wearable apparatus".ti.))				
S89	22317	((("Apple") near3 ("Inc"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 12:45
S90	8681	S89 and (("wearable device".ti.) or ("wrist worn".ti.) or ("wrist-worn".ti.) or ("smartwatch".ti.) or ("smart watch".ti.) or ("user interface".ti.) or ("portable information terminal".ti.) or ("wristband".ti.) or ("portable electronic device".ti.) or ("electronic device".ti.) or ("wearable computer".ti.) or ("portable wireless phone".ti.) or ("communication device".ti.) or (watch.ti.) or ("activity band".ti.) or ("activity tracker".ti.) or ("wrist band".ti.) or (bracelet.ti.) or (cuff.ti.) or ("mobile electronic display".ti.) or ("wearable computing device".ti.) or ("wearable electronic device".ti.) or ("wrist computer".ti.) or ("wrist phone".ti.) or ("portable wrist wearable device".ti.) or ("Personal lifestyle device".ti.) or ("multimedia terminal".ti.) or ("smart-ring".ti.) or (smartring.ti.) or ("finger ring".ti.) or (ring.ti.) or ("MP3 Player".ti.) or (ear.ti.) or ("portable data terminal".ti.) or (smart remote.ti.) or ("smart band".ti.) or ("portable data terminal".ti.) or ("portable electronic terminal".ti.) or ("training computer".ti.) or ("smart remote control band".ti.) or ("thermoelectric smartwatch".ti.) or ("smart bracelet".ti.) or ("wearable apparatus".ti.))	USPAT	OR	OFF	2019/12/18 12:45
S91	139	(US-20170020453-\$ or US-20150296963-\$ or US-20030229276-\$ or US-20110128824-\$ or US-20120075964-\$ or US-20100135128-\$ or US-20150164189-\$).did. or (US-D838524-\$ or US-D831642-\$ or US-D822525-\$ or US-10016029-\$ or US-9824287-\$ or US-D805513-\$ or US-D798760-\$ or US-D797809-\$ or US-D782358-\$ or US-D780059-\$ or US-D737159-\$ or US-D732416-\$ or US-D838853-\$ or US-D826932-\$ or US-D817325-\$ or US-D810739-\$ or US-D809511-\$ or US-D795251-\$ or US-D747313-\$ or US-D650705-\$ or US-D766904-\$ or US-D823841-\$ or US-D795089-\$ or US-D735586-\$ or US-D843851-\$ or US-D817952-\$).did. or (US-D380391-\$ or	US-PGPUB; USPAT	OR	OFF	2019/12/18 18:01

		US-D287470-\$ or US-D780740-\$ or US-D767573-\$ or US-D766906-\$ or US-D798744-\$ or US-D799344-\$ or US-D790517-\$ or US-D751558-\$ or US-D736103-\$ or US-D843231-\$ or US-10356189-\$ or US-D730198-\$ or US-D677596-\$ or US-D677595-\$ or US-D673464-\$ or US-D475305-\$ or US-D473480-\$ or US-D470776-\$ or US-D445343-\$ or US-D438122-\$ or US-D421921-\$ or US-D415693-\$ or US-D409923-\$ or US-D494478-\$ or US-D391499-\$ or US-D390475-\$).did. or (US-D488391-\$ or US-D465738-\$ or US-D461722-\$ or US-D456277-\$ or US-D452168-\$ or US-D444395-\$ or US-D434333-\$ or US-D423946-\$ or US-D423372-\$ or US-D404315-\$ or US-D824783-\$ or US-D823136-\$ or US-D822508-\$ or US-D820116-\$ or US-D800580-\$ or US-D794631-\$ or US-D772868-\$ or US-D760603-\$ or US-D733578-\$ or US-D730751-\$ or US-D703555-\$ or US-D668968-\$ or US-D664864-\$ or US-D664448-\$ or US-D652744-\$ or US-D605533-\$ or US-D595156-\$).did. or (US-D555515-\$ or US-D554536-\$ or US-D545697-\$ or US-D804329-\$ or US-D796347-\$ or US-D792244-\$ or US-D779976-\$ or US-D729638-\$ or US-D613737-\$ or US-D817785-\$ or US-D796356-\$ or US-D781159-\$ or US-D773459-\$ or US-D666108-\$ or US-D665277-\$ or US-D628908-\$ or US-D624441-\$ or US-D564366-\$ or US-D551094-\$ or US-D533084-\$ or US-D509443-\$ or US-D386694-\$ or US-D485776-\$ or US-D760576-\$ or US-D245074-\$ or US-D353105-\$ or US-7210845-\$).did. or (US-D717682-\$ or US-D786705-\$ or US-D771505-\$ or US-D667316-\$ or US-D658510-\$ or US-D565432-\$ or US-10168736-\$ or US-D802151-\$ or US-7874722-\$ or US-D352470-\$ or US-D632978-\$ or US-D324826-\$ or US-D830555-\$ or US-D827639-\$ or US-9943159-\$ or US-D361522-\$ or US-D809510-\$ or US-D656415-\$ or US-D552491-\$ or US-D812498-\$ or US-D704573-\$ or US-D693701-\$ or US-D417158-\$ or US-D853878-\$ or US-D752044-\$).did.				
S92	3272	((("AKANA") near3 ("Jody")) OR ((("ANDERSON") near3 ("Molly")) OR ((("ANDRE") near3 ("Bartley")) OR ((("AOYAGI") near3 ("Shota")) OR ((("ASHCROFT") near3 ("Anthony")) OR ((("BATAILLE") near3 ("Marine")) OR ((("BATAILLLOU") near3 ("Jeremy")) OR ((("DIEBEL") near3 ("Markus")) OR ((("HANKEY") near3 ("M")) OR ((("HOENIG") near3 ("Julian")) OR ((("HOWARTH") near3 ("Richard")) OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01

		((("IVE") near3 ("Jonathan")) OR ((("JAEDE") near3 ("Julian")) OR ((("KERR") near3 ("Duncan")) OR ((("RUSSELL-CLARKE") near3 ("Peter")) OR ((("SHAFFER") near3 ("Benjamin")) OR ((("SILVANTO") near3 ("Mikael")) OR ((("TAN") near3 ("Sung-Ho")) OR ((("TISSANDIER") near3 ("Clement")) OR ((("WHANG") near3 ("Eugene")) OR ((("ZÄ-RKENDÄ-RFER") near3 ("Rico")))).INV.				
S93	1444	((("DE") near3 ("IULIIS") near3 ("Daniele"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S94	1404	((("ROHRBACH") near3 ("Matthew") near3 ("Dean"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S95	16	((("DYE") near3 ("Alan") near3 ("C"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S96	0	((("LYONS") near3 ("Richard") near3 ("D"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S97	0	((("SMITH") near3 ("Dan") near3 ("Tobin"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S98	4	((("WAN") near3 ("Wan") near3 ("Si"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S99	5	((("WILSON") near3 ("Christopher") near3 ("I"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S100	0	((("NEWSON") near3 ("Marc") near3 ("A"))).INV.	EPO; JPO; DERWENT	OR	OFF	2019/12/18 18:01
S101	1417	((("Coster") near3 ("Daniel") near3 ("J"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S102	1274	((("CHAUDHRI") near3 ("Imran"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S103	145	((("DASCOLA") near3 ("Jonathan"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S104	259	((("FOSS") near3 ("Christopher"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S105	655	((("LEMAY") near3 ("Stephen") near3 ("O"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S106	41	((("WILLIAMS") near3 ("Aled"))).INV.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S107	162	((("WILSON") near3 ("Eric") near3 ("Lance"))).INV.	US- PGPUB; USPAT;	OR	OFF	2019/12/18 18:01

			USOCR			
S108	257	((("YANG") near3 ("Lawrence"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S109	19	((("Pantel") near3 ("Lothar"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S110	0	((("Yangzhou") near3 ("Kangyou") near3 ("Information") near3 ("Technology") near3 ("Co") near3 ("Ltd"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 18:01
S111	28	((("Zhu") near3 ("Weiwei"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S112	9	((("Wu") near3 ("Dajun"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S113	832	((("LITE-ON") near3 ("ELECTRONICS") near3 ("GUANGZHOU") near3 ("LIMITED")) OR ((("LITE-ON") near3 ("TECHNOLOGY") near3 ("CORPORATION"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 18:01
S114	13	((("Lo") near3 ("Hao-Sheng"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S115	11	((("Hsu") near3 ("Hui-Chen"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S116	0	((("Lu") near3 ("Zhaojian"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S117	0	((("SMITH") near3 ("CHERON"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S118	0	((("Smith") near3 ("Lanita"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S119	251	((("Garmin") near3 ("Switzerland") near3 ("GmbH"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 18:01
S120	2	((("Barberis") near3 ("Brent") near3 ("E"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S121	5	((("Bhaduri") near3 ("Surajit"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S122	2	((("SHENZHEN") near3 ("LOOKCARE") near3 ("INDUSTRY") near3 ("CO") near3 ("LTD"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 18:01

S123	5	((("ZHENG") near3 ("Yongjian"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S124	0	((("RYEEX") near3 ("Technology") near3 ("Co") near3 ("Ltd"))).AS,AANM.	USPAT	OR	OFF	2019/12/18 18:01
S125	13	((("Yin") near3 ("Mingjun"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S126	0	((("Lu") near3 ("Zongzhu"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S127	2	((("Zhu") near3 ("Kanjie"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S128	2919	((("Chen") near3 ("Hao"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S129	19	((("Wang") near3 ("Yuanbo"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S130	152	((("Xu") near3 ("Zhen"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S131	23	((("Ma") near3 ("Na"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/18 18:01
S132	5608	S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S122 S123 S124 S125 S126 S127 S128 S129 S130 S131	USPAT	OR	OFF	2019/12/18 18:01
S133	5595	S132 not S91	USPAT	OR	OFF	2019/12/18 18:01
S134	5006	(d14/358.ccls. or d24/167,169,186- 187.ccls. or d11/3,93-94.ccls. or 361/679.03.ccls. or 379/433.1.ccls. or d14/138r.ccls. or d14/144.ccls. or d14/496.ccls. or d10/30-39,70,98.ccls.) and (("wearable device".ti.) or ("wrist worn".ti.) or ("wrist-worn".ti.) or ("smartwatch".ti.) or ("smart watch".ti.) or ("user interface".ti.) or ("portable information terminal".ti.) or ("wristband".ti.) or ("portable electronic device".ti.) or ("electronic device".ti.) or ("wearable computer".ti.) or ("portable wireless phone".ti.) or ("communication device".ti.) or (watch.ti.) or ("activity band".ti.) or ("activity tracker".ti.) or ("wrist band".ti.) or (bracelet.ti.) or (cuff.ti.) or ("mobile electronic	USPAT	OR	OFF	2019/12/19 09:36

		display".ti.) or ("wearable computing device".ti.) or ("wearable electronic device".ti.) or ("wrist computer".ti.) or ("wrist phone".ti.) or ("portable wrist wearable device".ti.) or ("Personal lifestyle device".ti.) or ("multimedia terminal".ti.) or ("smart-ring".ti.) or (smartring.ti.) or ("finger ring".ti.) or (ring.ti.) or ("MP3 Player".ti.) or (ear.ti.) or ("portable data terminal".ti.) or (smart remote.ti.) or ("smart band".ti.) or ("portable data terminal".ti.) or ("portable electronic terminal".ti.) or ("training computer".ti.) or ("smart remote control band".ti.) or ("thermoelectric smartwatch".ti.) or ("smart bracelet".ti.) or ("wearable apparatus".ti.)				
S135	561	d14/344.ccls.	USPAT	OR	OFF	2019/12/19 15:53
S136	15845	d14/485-495.ccls.	USPAT	OR	OFF	2019/12/19 17:37
S137	28	("20100061191" "3640065" "5386933" "6655831" "6970157" "700446982" "710619782" "770845782" "D059661" "D287471" "D439172" "D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726").PN.	US-PGPUB; USPAT	OR	OFF	2019/12/19 22:20
S138	112	("20100061191" "20160313808" "20160357151" "20160357413" "20170046451" "3640065" "5386933" "5685583" "6655831" "6970157" "7004469" "7106197" "7591581" "7708457" "8790180" "8801206" "D000001" "D059661" "D067474" "D068807" "D079781" "D111881" "D231317" "D269254" "D287471" "D299718" "D305422" "D328559" "D331020" "D333626" "D349864" "D355375" "D372658" "D387734" "D402269" "D424401" "D431512" "D439172" "D455093" "D475269" "D496589" "D513195" "D528439" "D528928" "D536265" "D538687" "D549602" "D550105" "D553641" "D557252" "D558227" "D560520" "D569282" "D572266" "D573905" "D574735" "D578922" "D580735" "D584127" "D584170" "D586823" "D587580" "D589375" "D610476" "D615525" "D616417" "D631770" "D637094" "D637918" "D645360" "D650706" "D665290" "D666503" "D670583" "D672667" "D681483" "D682131" "D699701" "D714288" "D717341" "D717678" "D717679" "D719123" "D724103" "D724556"	US-PGPUB; USPAT	OR	OFF	2019/12/19 22:33

		"D725531" "D728624" "D729670" "D737156" "D737157" "D737158" "D737159" "D741726" "D744356" "D744488" "D745421" "D746707" "D746868" "D751070" "D759011" "D759725" "D766752" "D768023" "D769869" "D771036" "D777163" "D778912" "D786307" "D790517" "D790549" "D794884" "D813239").PN.				
S139	31	("20100061191" "3640065" "5386933" "6655831" "697015782" "7004469" "7106197" "7708457" "D059661" "D287471" "D439172" "D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726" "D769869").PN.	US- PGPUB; USPAT	OR	OFF	2019/12/19 22:55
S140	31	("20100061191" "3640065" "5386933" "6655831" "697015782" "7004469" "7106197" "7708457" "D059661" "D287471" "D439172" "D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726" "D769869").PN.	US- PGPUB; USPAT	OR	OFF	2019/12/19 22:58
S141	31	("20100061191" "3640065" "5386933" "6655831" "697015782" "7004469" "7106197" "7708457" "D059661" "D287471" "D439172" "D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726" "D769869").PN.	US- PGPUB; USPAT	OR	OFF	2019/12/19 22:59
S142	31	("20100061191" "3640065" "5386933" "6655831" "697015782" "7004469" "7106197" "7708457" "D059661" "D287471" "D439172" "D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726" "D769869").PN.	US- PGPUB; USPAT	OR	OFF	2019/12/19 22:59
S143	31	("20100061191" "3640065" "5386933" "6655831" "697015782" "7004469" "7106197" "7708457" "D059661" "D287471" "D439172"	US- PGPUB; USPAT	OR	OFF	2019/12/19 23:00

		"D496589" "D513195" "D528439" "D528928" "D558227" "D572266" "D574735" "D578922" "D584170" "D586823" "D589375" "D616417" "D637094" "D637918" "D650706" "D666503" "D681483" "D699701" "D728624" "D741726" "D769869").PN.				
S144	39	(US-20170224218-\$ or US-20160223992-\$ or US-20160072554-\$ or US-20150105671-\$ or US-20140218852-\$ or US-20080236195-\$).did. or (US-10187918-\$ or US-10181021-\$ or US-10136543-\$ or US-D830880-\$ or US-D829692-\$ or US-10016161-\$ or US-D806599-\$ or US-D795719-\$ or US-D712246-\$ or US-D519731-\$ or US-D829330-\$ or US-D806881-\$ or US-D784542-\$ or US-D782349-\$ or US-D747494-\$ or US-D715664-\$ or US-D645968-\$ or US-D598552-\$ or US-D552491-\$ or US-D454075-\$ or US-9401568-\$ or US-D721331-\$ or US-D834439-\$ or US-D826745-\$ or US-D821247-\$ or US-D821245-\$).did. or (US-D809955-\$ or US-D807219-\$ or US-D805418-\$ or US-D800593-\$ or US-D799361-\$ or US-D798183-\$ or US-D751431-\$ or US-9189023-\$ or US-D717956-\$ or US-D814328-\$ or US-D791634-\$ or US-D724468-\$ or US-D643428-\$).did.	USPAT	OR	OFF	2019/12/19 23:36
S145	173	(US-10268852-\$ or US-D842740-\$ or US-D839753-\$ or US-D838716-\$ or US-10149518-\$ or US-D835364-\$ or US-D832252-\$ or US-D828835-\$ or US-D828352-\$ or US-10064458-\$ or US-10021945-\$ or US-9980539-\$ or US-D818498-\$ or US-9924766-\$ or US-D810713-\$ or US-9848690-\$ or US-D791237-\$ or US-D786706-\$ or US-D742761-\$ or US-D742254-\$ or US-D739768-\$ or US-8698680-\$ or US-8647214-\$ or US-D660726-\$ or US-10474192-\$ or US-10318958-\$).did. or (US-10234952-\$ or US-10162446-\$ or US-9851753-\$ or US-9819915-\$ or US-9690258-\$ or US-9318907-\$ or US-9658647-\$ or US-9577324-\$ or US-9501044-\$ or US-8964298-\$ or US-D869293-\$ or US-D865554-\$ or US-D865546-\$ or US-D864767-\$ or US-D864762-\$ or US-D860037-\$ or US-D860033-\$ or US-D856160-\$ or US-D855813-\$ or US-D854960-\$ or US-D854433-\$ or US-D852648-\$ or US-D845812-\$ or US-D843864-\$ or US-D842724-\$ or US-D841820-\$ or US-D840860-\$).did. or (US-D836478-\$ or US-D835521-\$ or US-D830874-\$ or US-D829123-\$ or US-D826763-\$ or US-D817785-\$ or US-D813695-\$ or US-D813058-\$ or US-D806589-\$ or US-D805643-\$ or US-D803709-\$ or US-	USPAT	OR	OFF	2019/12/19 23:38

		D802587-\$ or US-D799344-\$ or US-D792241-\$ or US-D790992-\$ or US-D790366-\$ or US-D790365-\$ or US-D789219-\$ or US-D787960-\$ or US-D784981-\$ or US-D777590-\$ or US-D775126-\$ or US-D773457-\$ or US-D772869-\$ or US-D770321-\$ or US-D765534-\$ or US-D765072-\$.did. or (US-D761675-\$ or US-D759826-\$ or US-D758900-\$ or US-D757575-\$ or US-D756242-\$ or US-D752582-\$ or US-D752580-\$ or US-D751550-\$ or US-D750624-\$ or US-D750622-\$ or US-D747979-\$ or US-D746814-\$ or US-D746702-\$ or US-D740693-\$ or US-D740150-\$ or US-D738372-\$ or US-D737159-\$ or US-D730209-\$ or US-D730199-\$ or US-D729681-\$ or US-D729651-\$ or US-D727196-\$ or US-D727195-\$ or US-D725511-\$ or US-D724556-\$ or US-D719123-\$ or US-D717678-\$.did. or (US-D715675-\$ or US-D712930-\$ or US-D707296-\$ or US-D692341-\$ or US-D684879-\$ or US-D674808-\$ or US-8345412-\$ or US-D650706-\$ or US-D645360-\$ or US-D640367-\$ or US-D638723-\$ or US-D637918-\$ or US-D627888-\$ or US-D617661-\$ or US-D596510-\$ or US-D589376-\$ or US-D449008-\$ or US-D301310-\$ or US-1498126-\$ or US-D861677-\$ or US-D851641-\$ or US-D841005-\$ or US-D837206-\$ or US-D829713-\$ or US-D826934-\$ or US-D826932-\$ or US-D821391-\$.did. or (US-D818855-\$ or US-D816522-\$ or US-D816080-\$ or US-D810738-\$ or US-D809510-\$ or US-D808961-\$ or US-D807877-\$ or US-D804471-\$ or US-D803831-\$ or US-D801332-\$ or US-D800722-\$ or US-D800110-\$ or US-D786861-\$ or US-D786241-\$ or US-D784325-\$ or US-D781850-\$ or US-D780177-\$ or US-D769869-\$ or US-D766115-\$ or US-D765656-\$ or US-D762641-\$ or US-D762210-\$ or US-D759622-\$ or US-D755177-\$ or US-D754127-\$ or US-D752046-\$ or US-D749072-\$.did. or (US-D748624-\$ or US-D747313-\$ or US-D745005-\$ or US-D742373-\$ or US-D742372-\$ or US-D734331-\$ or US-D731482-\$ or US-D730347-\$ or US-D459352-\$ or US-D560520-\$ or US-D549602-\$ or US-7004469-\$).did.				
S146	173	S145 not "I3"	USPAT	OR	OFF	2019/12/19 23:38
S147	173	S145 not S144	USPAT	OR	OFF	2019/12/19 23:38
S148	174	("1491616" "1496859" "1760689" "20040023556" "20050237704" "20070064542" "20070091730" "20070209604" "20070227465"	US-PGPUB; USPAT; USOCR	OR	OFF	2019/12/19 23:48

		"20070279852" "20080030346" "20080067193" "20090160651" "20100217096" "20110003665" "20110053666" "20110093296" "20110094454" "20110232585" "20120023796" "20120069511" "20120092822" "20120160183" "20130040610" "20130112153" "20130233252" "20140298859" "20150126117" "20150212541" "20150223033" "20150223034" "20150223355" "20150333302" "20150334772" "20160066859" "20180132450" "3059359" "5008864" "5092067" "5364133" "5499468" "5577395" "5799426" "5883576" "5889737" "6255951" "6928317" "7167737" "7345954" "7455525" "8049727" "8787006" "9367087" "D254964" "D331020" "D331021" "D335476" "D352680" "D380395" "D381046" "D410206" "D413531" "D426637" "D434335" "D447961" "D455968" "D492783" "D507498" "D508652" "D540695" "D542917" "D544961" "D545220" "D552014" "D556194" "D558198" "D564904" "D569753" "D571684" "D581826" "D583815" "D597436" "D597676" "D603521" "D604192" "D638332" "D641349" "D645774" "D646191" "D652337" "D674808" "D675123" "D681495" "D684879" "D688585" "D692341" "D706500" "D710236" "D718171" "D726057" "D733142" "D742817" "D743278" "D745515" "D750625" "D752583" "D755178" "D756826" "D760717" "D761262" "D772745" "D794261" "D798003" "D811016").PN. OR ("D822922").PN. OR ("10016161" "D645968" "D674808" "D765534" "D835364").URPN.				
S149	244	(US-20170020453-\$ or US-20150296963-\$ or US-20030229276-\$ or US-20110128824-\$ or US-20120075964-\$ or US-20100135128-\$ or US-20150164189-\$ or US-20170046451-\$ or US-20160357413-\$).did. or (US-D838524-\$ or US-D831642-\$ or US-D822525-\$ or US-10016029-\$ or US-9824287-\$ or US-D805513-\$ or US-D798760-\$ or US-D797809-\$ or US-D782358-\$ or US-D780059-\$ or US-D737159-\$ or US-D732416-\$ or US-D838853-\$ or US-D826932-\$ or US-D817325-\$ or US-D810739-\$ or US-D809511-\$ or US-D795251-\$ or US-D747313-\$ or US-D650705-\$ or US-D766904-\$ or US-D823841-\$ or US-D795089-\$ or US-D735586-\$ or US-D843851-\$ or US-D817952-\$).did. or (US-D380391-\$ or US-D287470-\$ or US-D780740-\$ or US-D767573-\$ or US-D766906-\$ or US-D798744-\$ or US-D799344-\$ or US-	US-PGPUB; USPAT	OR	OFF	2019/12/20 02:07

D790517-\$ or US-D751558-\$ or US-D736103-\$ or US-D843231-\$ or US-10356189-\$ or US-D730198-\$ or US-D677596-\$ or US-D677595-\$ or US-D673464-\$ or US-D475305-\$ or US-D473480-\$ or US-D470776-\$ or US-D445343-\$ or US-D438122-\$ or US-D421921-\$ or US-D415693-\$ or US-D409923-\$ or US-D494478-\$ or US-D391499-\$ or US-D390475-\$.did. or (US-D488391-\$ or US-D465738-\$ or US-D461722-\$ or US-D456277-\$ or US-D452168-\$ or US-D444395-\$ or US-D434333-\$ or US-D423946-\$ or US-D423372-\$ or US-D404315-\$ or US-D824783-\$ or US-D823136-\$ or US-D822508-\$ or US-D820116-\$ or US-D800580-\$ or US-D794631-\$ or US-D772868-\$ or US-D760603-\$ or US-D733578-\$ or US-D730751-\$ or US-D703555-\$ or US-D668968-\$ or US-D664864-\$ or US-D664448-\$ or US-D652744-\$ or US-D605533-\$ or US-D595156-\$.did. or (US-D555515-\$ or US-D554536-\$ or US-D545697-\$ or US-D804329-\$ or US-D796347-\$ or US-D792244-\$ or US-D779976-\$ or US-D729638-\$ or US-D613737-\$ or US-D817785-\$ or US-D796356-\$ or US-D781159-\$ or US-D773459-\$ or US-D666108-\$ or US-D665277-\$ or US-D628908-\$ or US-D624441-\$ or US-D564366-\$ or US-D551094-\$ or US-D533084-\$ or US-D509443-\$ or US-D386694-\$ or US-D485776-\$ or US-D760576-\$ or US-D245074-\$ or US-D353105-\$ or US-7210845-\$.did. or (US-D717682-\$ or US-D786705-\$ or US-D771505-\$ or US-D667316-\$ or US-D658510-\$ or US-D565432-\$ or US-10168736-\$ or US-D802151-\$ or US-7874722-\$ or US-D352470-\$ or US-D632978-\$ or US-D324826-\$ or US-D830555-\$ or US-D827639-\$ or US-9943159-\$ or US-D361522-\$ or US-D809510-\$ or US-D656415-\$ or US-D552491-\$ or US-D812498-\$ or US-D704573-\$ or US-D693701-\$ or US-D417158-\$ or US-D853878-\$ or US-D752044-\$ or US-D870139-\$ or US-D870123-\$.did. or (US-D870103-\$ or US-10503388-\$ or US-10496705-\$ or US-9459781-\$ or US-D868086-\$ or US-10339721-\$ or US-D861020-\$ or US-10396252-\$ or US-D854961-\$ or US-D853881-\$ or US-D853390-\$ or US-D852666-\$ or US-D851504-\$ or US-D850486-\$ or US-D849749-\$ or US-D847010-\$ or US-D843875-\$ or US-D842855-\$ or US-D842740-\$ or US-D842326-\$ or US-D841664-\$ or US-D840414-\$ or US-D839191-\$ or US-D839188-\$ or US-D837674-\$ or US-10175866-\$ or US-D836102-\$.did. or

		(US-10149518-\$ or US-10120109-\$ or US-D832252-\$ or US-D830887-\$ or US-D830410-\$ or US-D828835-\$ or US-D828352-\$ or US-10064458-\$ or US-D818498-\$ or US-D817203-\$ or US-D815972-\$ or US-D813239-\$ or US-D813076-\$ or US-D812052-\$ or US-D810478-\$ or US-D809513-\$ or US-D807765-\$ or US-D806071-\$ or US-D805929-\$ or US-D805550-\$ or US-D798905-\$ or US-D797810-\$ or US-D797150-\$ or US-D795864-\$ or US-D792458-\$ or US-D791771-\$ or US-D791188-\$).did. or (US-D790549-\$ or US-D789822-\$ or US-D786127-\$ or US-9644667-\$ or US-D784831-\$ or US-9612632-\$ or US-D782537-\$ or US-D781853-\$ or US-D779993-\$ or US-D778912-\$ or US-D777163-\$ or US-D771035-\$ or US-D758363-\$ or US-D758219-\$ or US-D757819-\$ or US-D741726-\$ or US-D728624-\$ or US-8525741-\$ or US-10474192-\$ or US-10318958-\$ or US-9065921-\$ or US-10162446-\$ or US-8996064-\$ or US-D864767-\$ or US-D856160-\$ or US-D855813-\$ or US-D854433-\$).did. or (US-D847664-\$ or US-D836478-\$ or US-D835521-\$ or US-D803709-\$ or US-D802587-\$ or US-D789545-\$ or US-D780223-\$ or US-8345412-\$ or US-D672256-\$ or US-D660820-\$ or US-D649069-\$ or US-D589376-\$ or US-D394815-\$ or US-D865760-\$ or US-D863295-\$ or US-D835602-\$ or US-D816667-\$ or US-D816522-\$ or US-D808961-\$ or US-D769869-\$).did.				
S150	18	(US-20170046451-\$ or US-20150296963-\$).did. or (US-D870103-\$ or US-10474192-\$ or US-D865760-\$ or US-D863295-\$ or US-D861020-\$ or US-10396252-\$ or US-D847664-\$ or US-D835521-\$ or US-10120109-\$ or US-D816667-\$ or US-D789545-\$ or US-9065921-\$ or US-8996064-\$ or US-D672256-\$ or US-D649069-\$ or US-D394815-\$).did.	US-PGPUB; USPAT	OR	OFF	2019/12/20 04:19

Bibliographic Data

Application No: 29/684,822

Foreign Priority claimed: ☐ Yes ☒ No

35 USC 119 (a-d) conditions met: ☐ Yes ☐ No ☐ Met After Allowance

Verified and Acknowledged: /KRISTIN E REED/

Examiner's Signature

Initials

Title: ELECTRONIC DEVICE

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
03/25/2019	D14	2923	3607.2060003(P38133USC3)
RULE			

APPLICANTS

Apple Inc., Cupertino, CA,

INVENTORS

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Rico ZÖRKENDÖRFER San Francisco, CA, UNITED STATES

CONTINUING DATA

This application is a CON of 29654754 06/27/2018

FOREIGN APPLICATIONS**IF REQUIRED, FOREIGN LICENSE GRANTED****

03/26/2019

STATE OR COUNTRY

UNITED STATES

ADDRESS

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

1100 NEW YORK AVENUE, N.W.

WASHINGTON, DC 20005

UNITED STATES

FILING FEE RECEIVED

\$960

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: AKANA *et al.*

Applicant: Apple Inc.

Application No.: 29/684,822

Filing Date: March 25, 2019

Title: **ELECTRONIC DEVICE**

Confirmation No.: 7344

Art Unit: 2913

Examiner: REED, Kristin E.

Atty. Docket: 3607.2060003(P38133USC3)

Amendment Under 37 C.F.R. § 1.312

Mail Stop Issue Fee

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

Submitted herein is an Amendment under 37 C.F.R. § 1.312. As payment of the issue fee has not yet been made or is filed herewith, Applicant respectfully submits that filing under 37 C.F.R. § 1.312 is proper (M.P.E.P. § 714.16).

Amendments to the Drawings

Please replace Figure 9 with replacement Figure 9, which is provided on the attached replacement sheet.

Atty. Docket: 3607.2060003(P38133USC3)

Remarks

Upon entry of the foregoing amendment, Figure 9 has been replaced with replacement Figure 9, which has been amended for consistency with the other views. This change introduces no new matter, and its entry is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

/Tracy Durkin/

Tracy-Gene G. Durkin
Attorney for Applicant
Registration No. 32,831

Date: January 31, 2020

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

14483494_1.docx

Atty. Docket: 3607.2060003(P38133USC3)

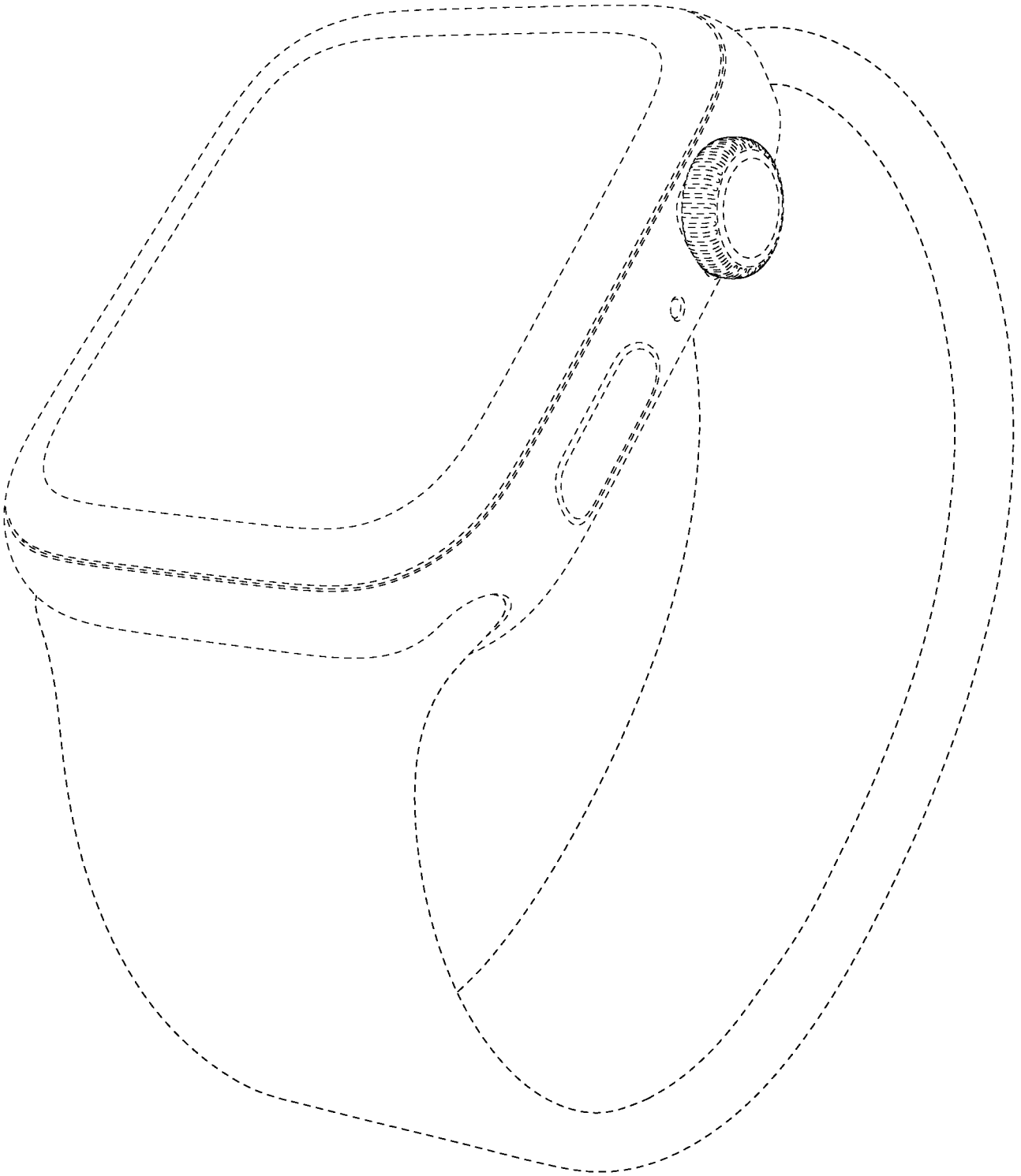


FIG. 9

Electronic Acknowledgement Receipt

EFS ID:	38461291
Application Number:	29684822
International Application Number:	
Confirmation Number:	7344
Title of Invention:	ELECTRONIC DEVICE
First Named Inventor/Applicant Name:	Jody AKANA
Customer Number:	63975
Filer:	Tracy-Gene G. Durkin/Aran Mottley
Filer Authorized By:	Tracy-Gene G. Durkin
Attorney Docket Number:	3607.2060003(P38133USC3)
Receipt Date:	31-JAN-2020
Filing Date:	25-MAR-2019
Time Stamp:	16:01:57
Application Type:	Design

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	Transmittal-312- Amendment-3607-2060003. PDF	360857 cea9713c4c5ab57a1b4dcccce25759ee8589 e211b	no	2

Warnings:

-236-

Masimo Ex. 1002

IPR Petition - US D883,279

Information:					
2		312- Amendment-3607-2060003. PDF	128117 49e0d6fb9383f70018ee36c0aeeb4e5b431c63b	yes	3
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment after Notice of Allowance (Rule 312)		1	1	
	Applicant Arguments/Remarks Made in an Amendment		2	3	
Warnings:					
Information:					
3	Drawings-other than black and white line drawings	312-Figure-3607-2060003.PDF	740784 645d4c394f15b306d2a0eb0f823374f359526965	no	1
Warnings:					
Information:					
Total Files Size (in bytes):			1229758		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	29/684,822
	Filing Date	March 25, 2019
	First Named Inventor	Jody AKANA
	Art Unit	2913
	Examiner Name	Kristin E. REED
Total Number of Pages in This Submission	Attorney Docket Number	3607.2060003(P38133USC3)

ENCLOSURES (Check all that apply)		
☐ Fee Transmittal Form ☐ Fee Attached ☐ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53	☒ Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____ ☐ Landscape Table on CD	☒ After Allowance Communication to TC ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):
Remarks The Office may charge any fee deficiency for any submission made with this transmittal to Deposit Account 19-0036.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.		
Signature	/Tracy Durkin/		
Printed name	Tracy-Gene G. Durkin		
Date	January 31, 2020	Reg. No.	32,831

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

SCORE Placeholder Sheet for IFW Content

Application Number: 29684822

Document Date: 01/31/2020

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

- Drawing

At the time of document entry (noted above):

- USPTO employees may access SCORE content via DAV or via the SCORE web page.
- External customers may access SCORE content via PAIR using the Supplemental Content tab.



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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	03/25/2019	Jody AKANA	3607.2060003(P38133USC3)	7344
63975	7590	03/23/2020	EXAMINER	
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.			REED, KRISTIN E	
1100 NEW YORK AVENUE, N.W.			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20005			2913	
			NOTIFICATION DATE	DELIVERY MODE
			03/23/2020	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Apple-eOA@sternekessler.com
e-office@sternekessler.com

Notice of Allowability For A Design Application	Application No. 29/684,822	Applicant(s) AKANA et al.	
	Examiner KRISTIN E REED	Art Unit 2913	AIA (FITF) Status Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This notice does not set or reset the time period for paying the issue fee. The issue fee must be paid within THREE MONTHS FROM THE MAILING DATE of the Notice of Allowance (PTOL-85) or this application shall be regarded as ABANDONED. This statutory period cannot be extended. See 35 U.S.C.151.

1. ☒ This communication is responsive to 01/31/2020 amendment .
- ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____ .
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____ the restriction requirement and election have been incorporated into this action.
3. ☒ The claim is allowed.
4. ☒ Acceptable drawings:
- (a) ☐ The drawings filed on ____ are accepted by the Examiner.
- (b) ☒ Drawing Figures 1-8 filed on 12 April 2019 and drawing Figure 9 filed on 01/31/2020 are accepted by the Examiner.
5. ☐ The claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f) is acknowledged.

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____ .
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirement for corrected drawings noted in item 6 below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. See 37 CFR 1.85(c). **NOTE: This notice does not set or reset the time period for paying the issue fee.**

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

Attachment(s)

- | | |
|---|---|
| 1. ☐ Notice of References Cited (PTO-892) | 4. ☐ Examiner's Amendment/Comment |
| 2. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Receipt Date ____ | 5. ☐ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____ | 6. ☐ Other ____ . |

NOTE: This action does not reset the time for paying the issue fee

/KRISTIN E REED/
Examiner, Art Unit 2913

/SHANNON W MORGAN/
Supervisory Patent Examiner, Art Unit 2913

03/17/2020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: AKANA *et al.*

Applicant: Apple Inc.

Application No.: 29/684,822

Filing Date: March 25, 2019

Title: **ELECTRONIC DEVICE**

Confirmation No.: 7344

Art Unit: 2913

Examiner: REED, Kristin E.

Atty. Docket: 3607.2060003(P38133USC3)

Amendment Under 37 C.F.R. § 1.312

Mail Stop Issue Fee

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Commissioner:

Submitted herein is an Amendment under 37 C.F.R. § 1.312. As payment of the issue fee has not yet been made or is filed herewith, Applicant respectfully submits that filing under 37 C.F.R. § 1.312 is proper (M.P.E.P. § 714.16).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	29/684,822
	Filing Date	March 25, 2019
	First Named Inventor	Jody AKANA
	Art Unit	2913
	Examiner Name	Kristin E. REED
Total Number of Pages in This Submission	Attorney Docket Number	3607.2060003(P38133USC3)

ENCLOSURES (Check all that apply)		
☒ Fee Transmittal Form ☒ Fee Attached ☐ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53	☐ Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____ ☐ Landscape Table on CD	☐ After Allowance Communication to TC ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):
Remarks The Office may charge any fee deficiency for any submission made with this transmittal to Deposit Account 19-0036. Online Credit Card Payment Authorization for \$703.00 to cover: \$700.00 - Issue Fee \$3.00 - Advance Copy Fee		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.		
Signature	/Tracy Durkin/		
Printed name	Tracy-Gene G. Durkin		
Date	March 27, 2020	Reg. No.	32,831

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

63975 7590 01/08/2020
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	03/25/2019	Jody AKANA	3607.2060003(P38133USC3)	7344

TITLE OF INVENTION: ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$700	\$0.00	\$0.00	\$700	04/08/2020

EXAMINER	ART UNIT	CLASS-SUBCLASS
REED, KRISTIN E	2923	D14-344000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 Sterne, Kessler, Goldstein & Fox P.L.L.C.

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Apple Inc.

Cupertino, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☒ Issue Fee ☐ Publication Fee (if required) ☒ Advance Order - # of Copies One (1)

4b. Method of Payment: (Please first reapply any previously paid fee shown above)

☒ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 19-0036

5. Change in Entity Status (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Tracy Durkin/

Date March 27, 2020

Typed or printed name Tracy-Gene G. Durkin

Registration No. 32,831

Electronic Patent Application Fee Transmittal				
Application Number:		29684822		
Filing Date:		25-Mar-2019		
Title of Invention:		ELECTRONIC DEVICE		
First Named Inventor/Applicant Name:		Jody AKANA		
Filer:		Tracy-Gene G. Durkin/Calkie Fisseha		
Attorney Docket Number:		3607.2060003(P38133USC3)		
Filed as Large Entity				
Filing Fees for Design				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
DESIGN ISSUE FEE	1502	1	700	700

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
PRINTED COPY OF PATENT - NO COLOR	8001	1	3	3
Total in USD (\$)				703

Electronic Acknowledgement Receipt

EFS ID:	38991231
Application Number:	29684822
International Application Number:	
Confirmation Number:	7344
Title of Invention:	ELECTRONIC DEVICE
First Named Inventor/Applicant Name:	Jody AKANA
Customer Number:	63975
Filer:	Tracy-Gene G. Durkin/Calkie Fisseha
Filer Authorized By:	Tracy-Gene G. Durkin
Attorney Docket Number:	3607.2060003(P38133USC3)
Receipt Date:	27-MAR-2020
Filing Date:	25-MAR-2019
Time Stamp:	15:35:20
Application Type:	Design

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$ 703
RAM confirmation Number	E20203QF35317763
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	IFP-Transmittal-3607-2060003. PDF	329529	no	2
			eca196c78a13bd419b11de900d8994894d3481		
Warnings:					
Information:					
2	Issue Fee Payment (PTO-85B)	Issue-Fee-85b-3607-2060003. PDF	102351	no	1
			d121002faf1cf1593cd4191ce6f3077844c59461		
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	31928	no	2
			0aaccd951095cb2c96d83445a9214d56327eab32d		
Warnings:					
Information:					
Total Files Size (in bytes):			463808		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/684,822	05/05/2020	D883279	3607.2060003(P38133USC3)	7344

63975 7590 04/15/2020

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

Design patents have a term measured from the issue date of the patent and the term remains the same length regardless of the time that the application for the design patent was pending. Since the above-identified application is an application for a design patent, the patent is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Jody AKANA, San Francisco, CA;
Apple Inc., Cupertino, CA;
Molly ANDERSON, San Francisco, CA;
Bartley K. ANDRE, Palo Alto, CA;
Shota AOYAGI, San Francisco, CA;
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Jeremy BATAILLOU, San Francisco, CA;
Markus DIEBEL, San Francisco, CA;
M. Evans HANKEY, San Francisco, CA;
Julian HOENIG, San Francisco, CA;
Richard P. HOWARTH, San Francisco, CA;
Jonathan P. IVE, San Francisco, CA;

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SCORE Placeholder Sheet for IFW Content

Application Number: 29684822

Document Date: 05/05/2020

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

- Patent Grant with Color/Grayscale Drawings

At the time of document entry (noted above):

- USPTO employees may access SCORE content via DAV or via the SCORE web page.
- External customers may access SCORE content via PAIR using the Supplemental Content tab.

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court District of Delaware on the following

☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 10/20/2022	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Apple Inc.		DEFENDANT Masimo Corporation Sound United, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 D735,131	7/28/2015	Apple Inc.
2 D962,936	9/6/2022	Apple Inc.
3 D883,279	5/5/2020	Apple Inc.
4 D947,842	4/5/2022	Apple Inc.
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1		
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy