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(12) **United States Design Patent**
Wei et al.

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- (54) **REMOTE CONTROLLER**
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Shih-Hsiu Lee, Taoyuan (TW)
- (73) Assignee: **HTC Corporation**, Taoyuan (TW)
- (**) Term: **15 Years**

- D473,526 S 4/2003 Israel et al.
- D556,201 S 11/2007 Ashida et al.
- D556,760 S 12/2007 Ashida et al.
- D579,015 S 10/2008 Ashida et al.
- D567,243 S 11/2008 Ashida et al.
- D579,936 S 11/2008 Hu
- D584,312 S 1/2009 Bishop
- D626,517 S 11/2010 Yano

(Continued)

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- (22) Filed: **Apr. 17, 2020**

Related U.S. Application Data

- (62) Division of application No. 29/712,359, filed on Nov. 7, 2019, which is a division of application No. 29/660,941, filed on Aug. 23, 2018, now Pat. No. Des. 885,386.
- (51) **LOC (12) Cl.** **14-02**
- (52) **U.S. Cl.**
USPC **D14/388**; D21/333; D14/400
- (58) **Field of Classification Search**
USPC D14/388, 218, 454, 299, 496, 400, 401,
D14/402, 405, 409, 410, 412, 203.5;
D21/333; D13/168
CPC A63F 13/24; A63F 13/213; A63F 13/214;
A63F 13/00; A63F 13/212; A63F 13/20;
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G06F 3/03547; G06F 3/03549; G06F
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9/047
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,229,590 A 7/1993 Harden et al.
- D385,537 S 10/1997 Walker et al.
- D405,071 S 2/1999 Gambaro
- D466,510 S 12/2002 Yang

OTHER PUBLICATIONS

HTC Unveils Vive Focus Plus with 6DOF Controllers-Built for Enterprise. [online] 4 pgs. Feb. 21, 2019. [retrieved May 7, 2020] <https://www.roadtovr.com/enterprise-vive-focus-plus-6dof-controllers/>.*

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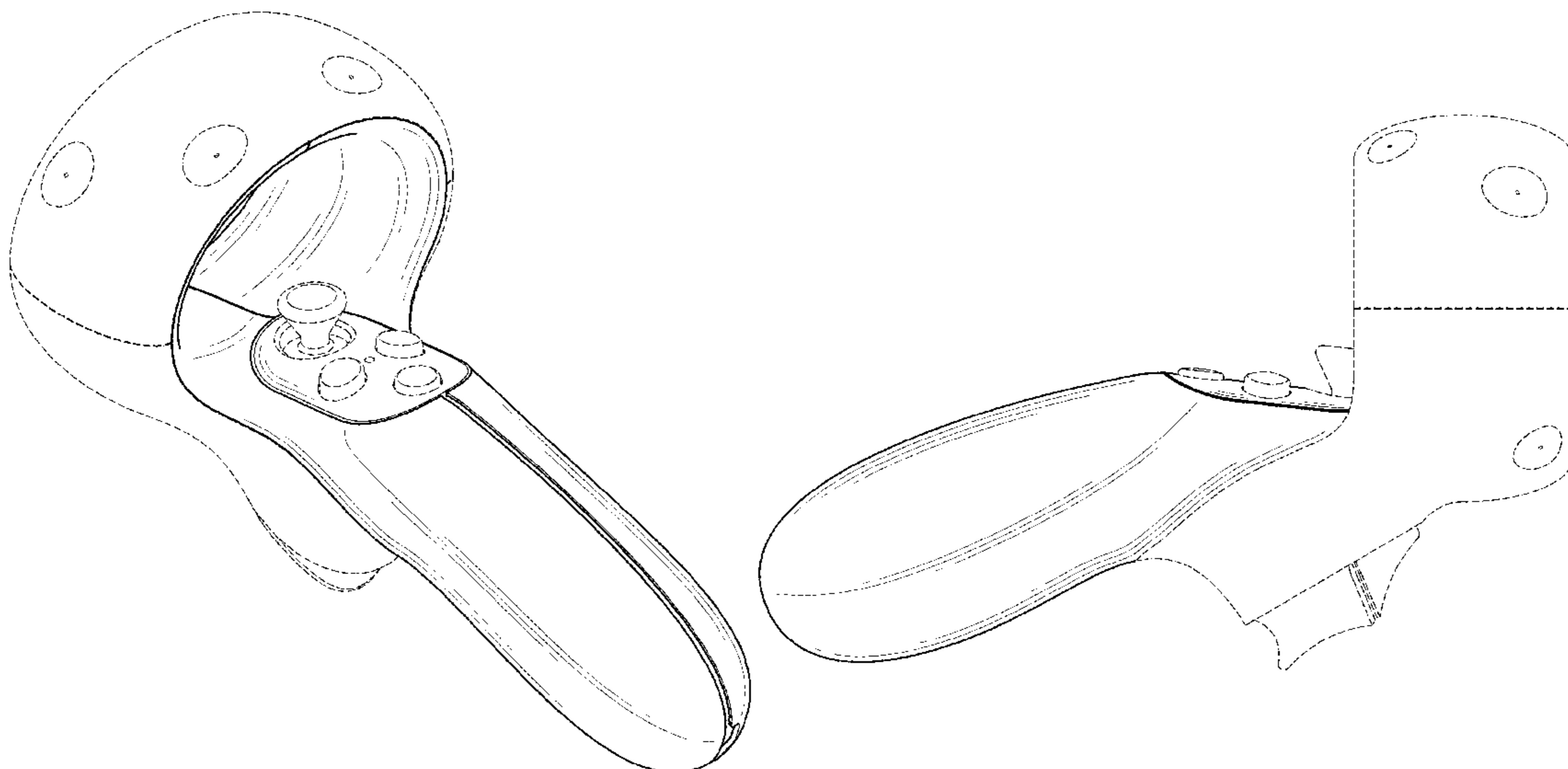
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a remote controller in accordance with our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a rear perspective view thereof.
The broken lines immediately adjacent the claimed areas represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D636,772 S 4/2011 Cheng
 D638,841 S 5/2011 Musick, Jr. et al.
 D716,767 S 11/2014 Lee
 D723,008 S 2/2015 Kim
 D734,743 S 7/2015 Geck et al.
 D753,235 S 4/2016 Choi et al.
 D753,236 S 4/2016 Choi et al.
 D772,986 S 11/2016 Chen et al.
 D776,091 S 1/2017 Spio
 D776,640 S 1/2017 Simonian et al.
 D779,487 S 2/2017 Rothfuß
 D780,807 S 3/2017 Chen et al.
 D784,990 S 4/2017 Huang
 D795,959 S 8/2017 Chen et al.
 D800,841 S 10/2017 Chen et al.
 D802,055 S 11/2017 Chen et al.
 D804,579 S 12/2017 Britt et al.
 D804,580 S 12/2017 Britt et al.
 D806,173 S 12/2017 Britt et al.
 D810,083 S 2/2018 Kirkland
 D812,144 S 3/2018 Chandrasiri et al.
 D812,693 S 3/2018 Chen et al.
 D813,203 S 3/2018 Hardi
 D815,209 S 4/2018 Chen et al.
 D815,210 S 4/2018 Chen et al.
 D815,697 S 4/2018 Chen et al.
 D817,300 S 5/2018 Bristol et al.
 D817,408 S 5/2018 Peng et al.
 D819,638 S 6/2018 Lo et al.
 10,061,458 B1 8/2018 Bristol
 D828,337 S 9/2018 Li
 D840,360 S 2/2019 Scott

D844,608 S 4/2019 Chen et al.
 D844,609 S 4/2019 Bristol et al.
 D849,743 S 5/2019 Chen et al.
 D851,086 S 6/2019 Chen et al.
 D863,446 S 10/2019 Bristol et al.
 D866,554 S 11/2019 Lo et al.
 D872,087 S 1/2020 Lo et al.
 D882,529 S * 4/2020 Scott D13/168
 D883,283 S * 5/2020 Chen D14/388
 D888,056 S * 6/2020 Wei D14/388
 2005/0197205 A1 9/2005 Hale, Jr.
 2016/0357249 A1 12/2016 Webb et al.
 2016/0363996 A1 12/2016 Higgins et al.
 2017/0177102 A1 6/2017 Long
 2017/0189798 A1 7/2017 Rogoza et al.
 2018/0161670 A1 6/2018 Boev
 2018/0296913 A1 10/2018 Chen et al.
 2019/0201783 A1 7/2019 Higgins et al.
 2020/0147485 A1 * 5/2020 Lin A63F 13/24

OTHER PUBLICATIONS

VR Controllers. (Design—© Questel) orbit.com [online PDF] 34 pgs. Print Dates Range Dec. 12, 2017, through Jul. 9, 2019. [Retrieved on Sep. 5, 2019] <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/dd8d669b-6124-4329-b77e-669736ab184e-002105.pdf>.
 VR Controllers. (Design—© Questel) orbit.com [online PDF] 80 pgs. Print Dates Range Oct. 27, 2017, through May 10, 2019. [Retrieved on Nov. 8, 2019]. <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/fe3eb8ac-1445-4cca-a451-6f1465e63824-212654.pdf>.

* cited by examiner

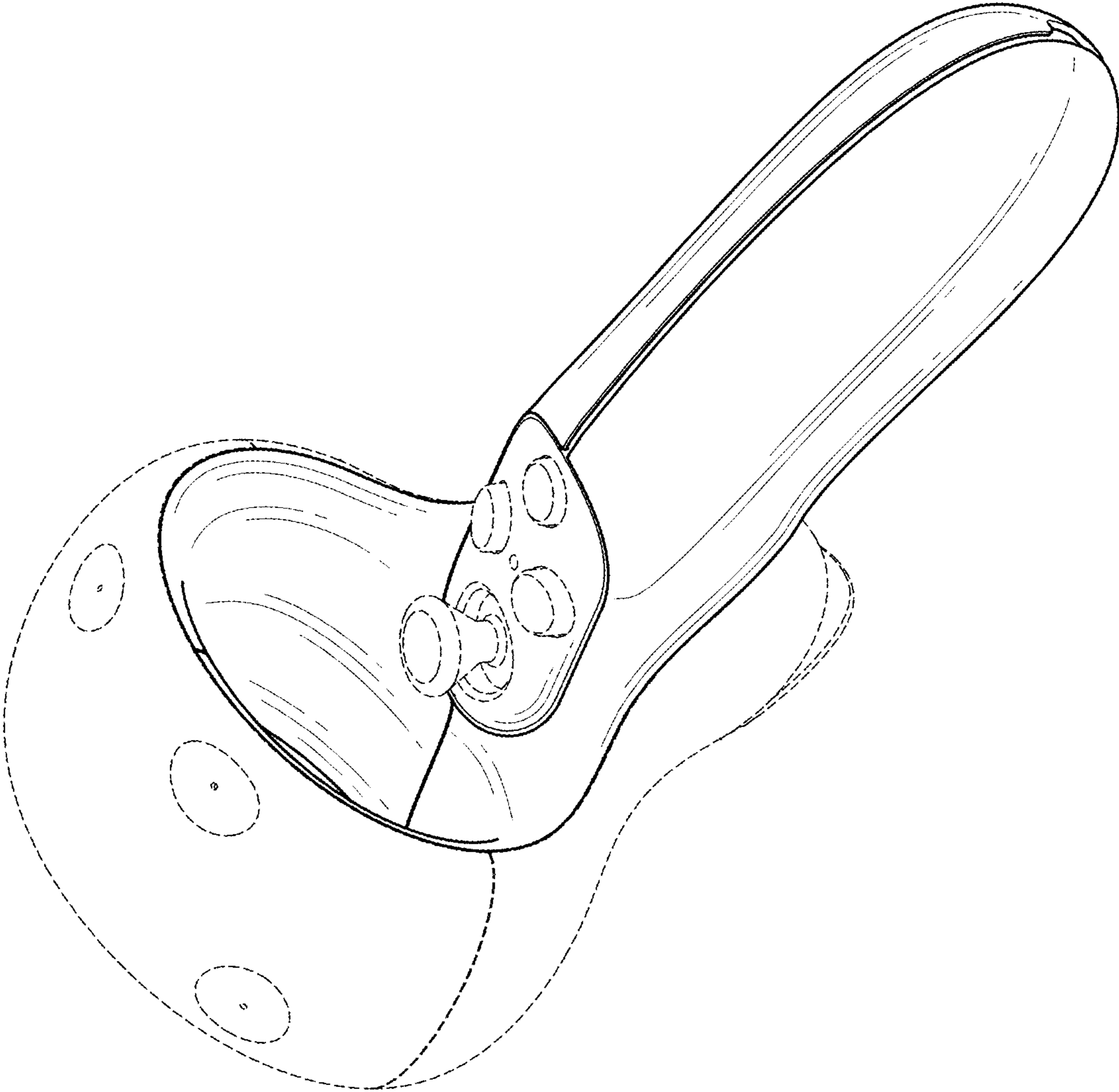


FIG. 1

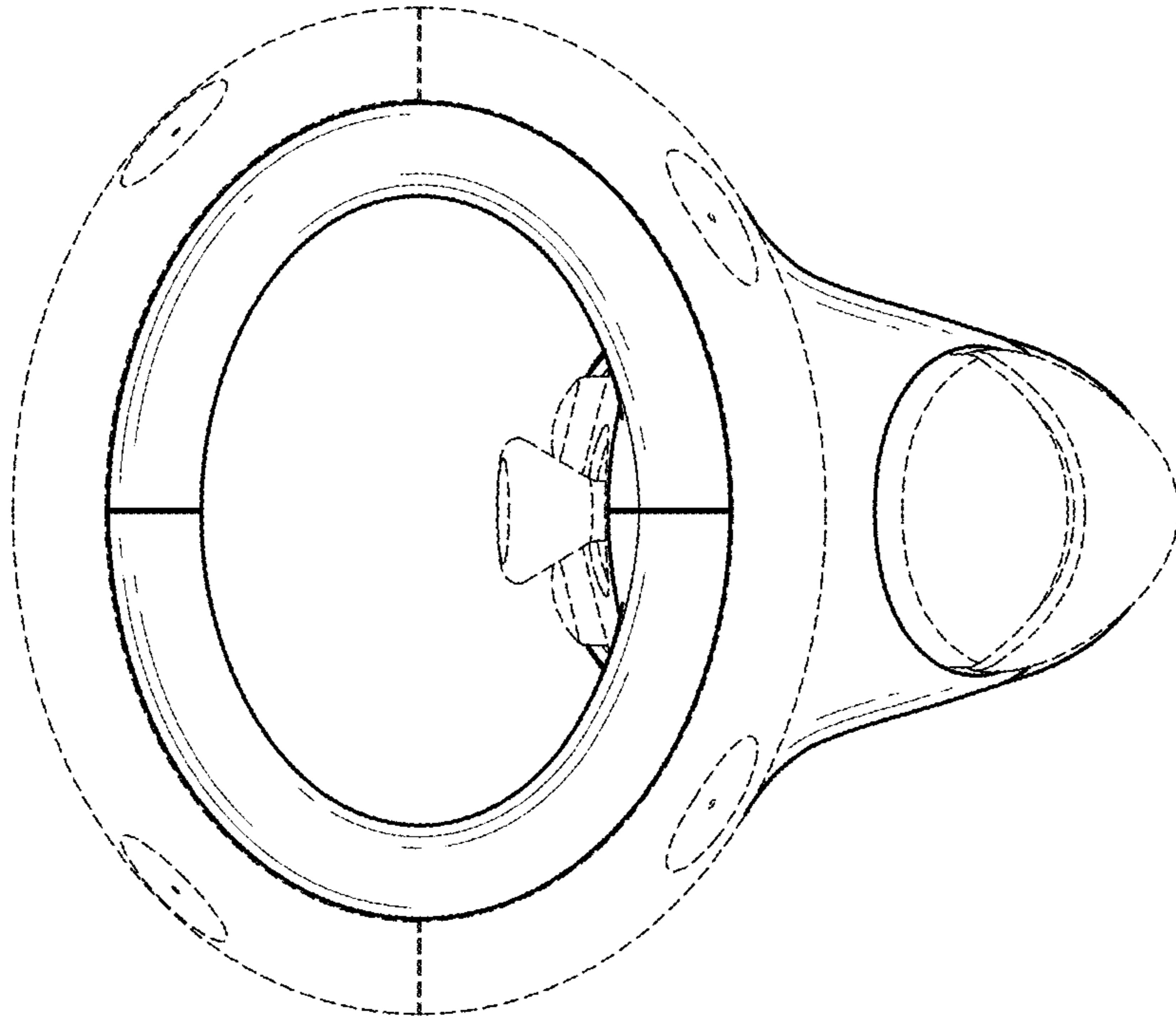


FIG. 2

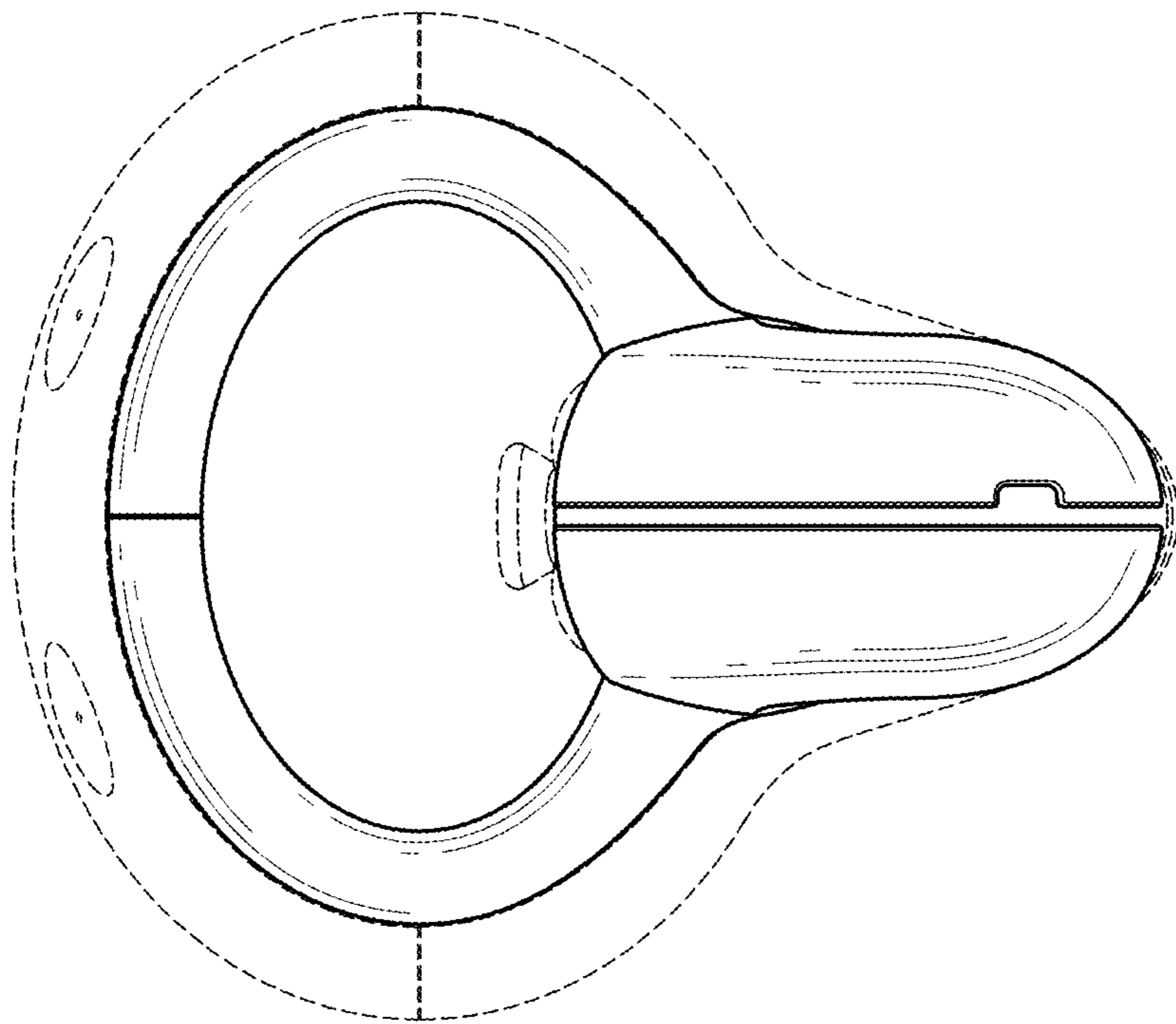


FIG. 3

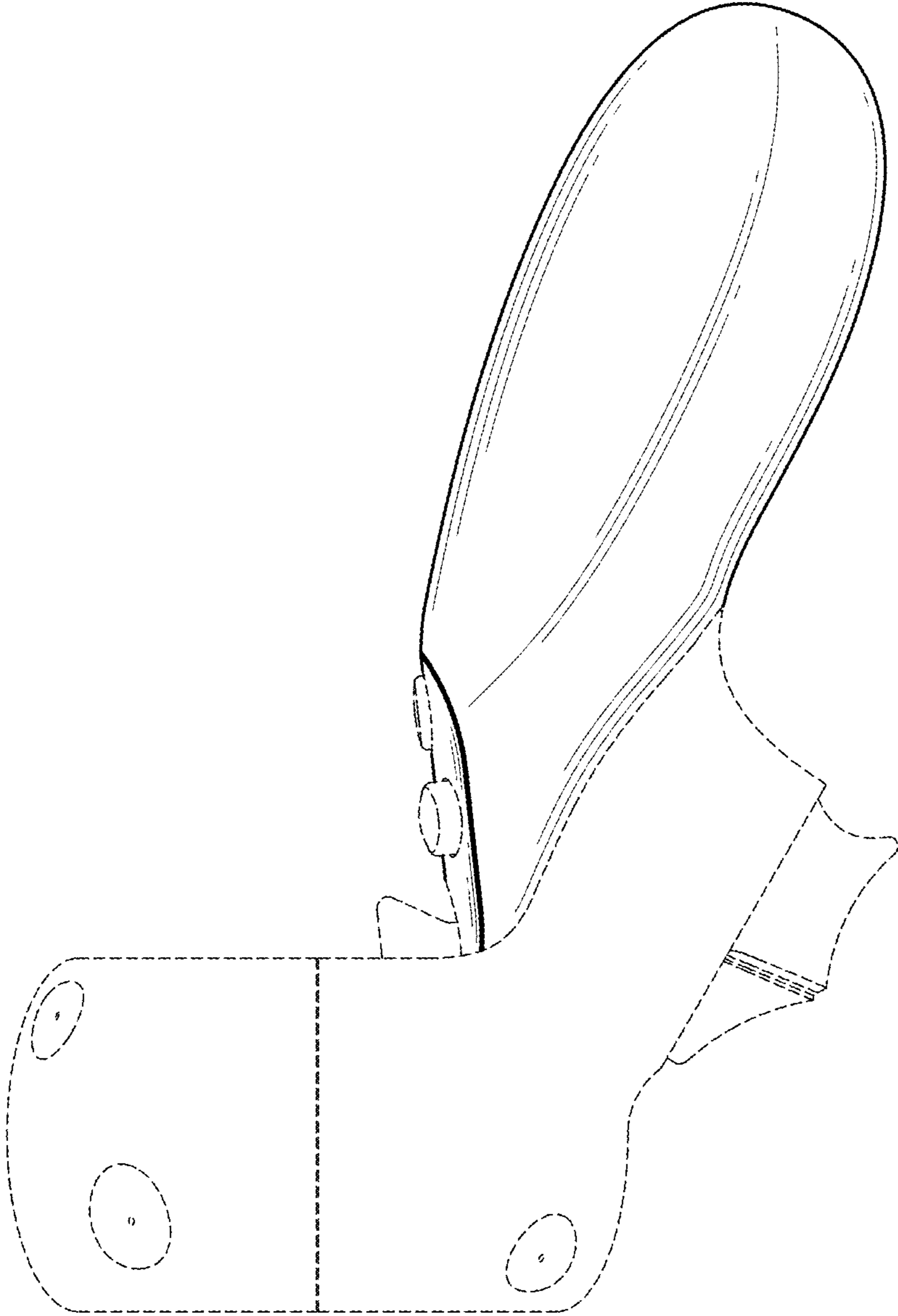


FIG. 4

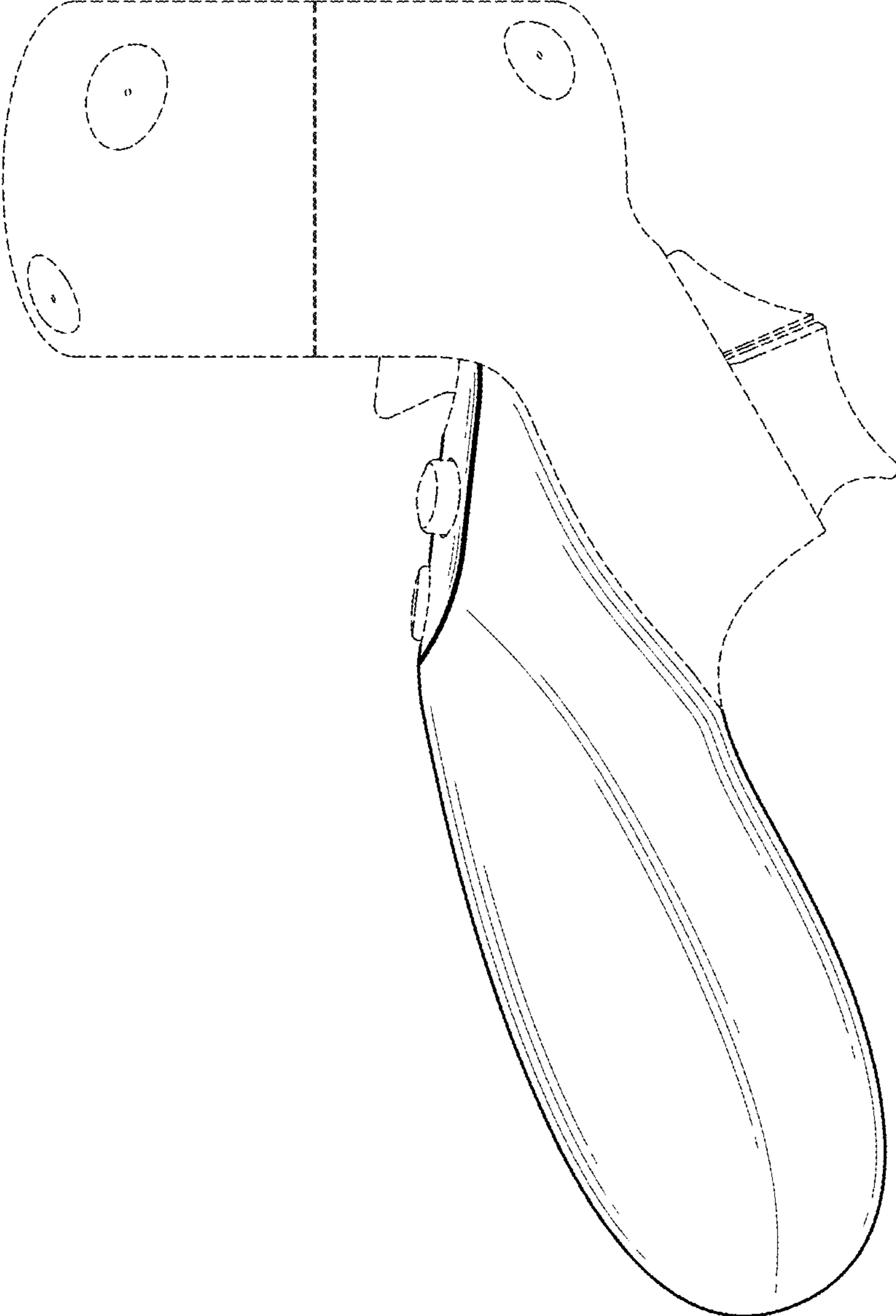


FIG. 5

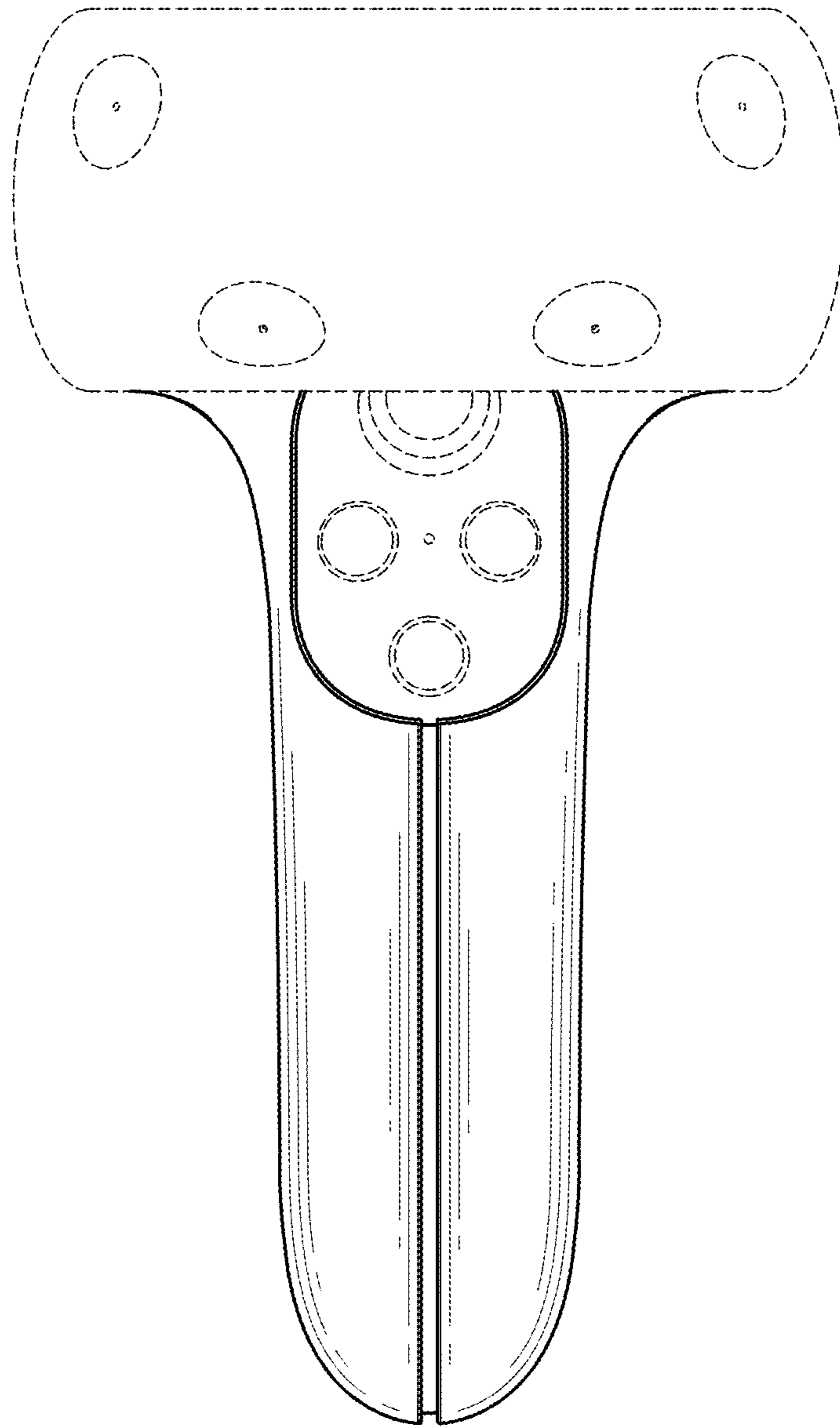


FIG. 6

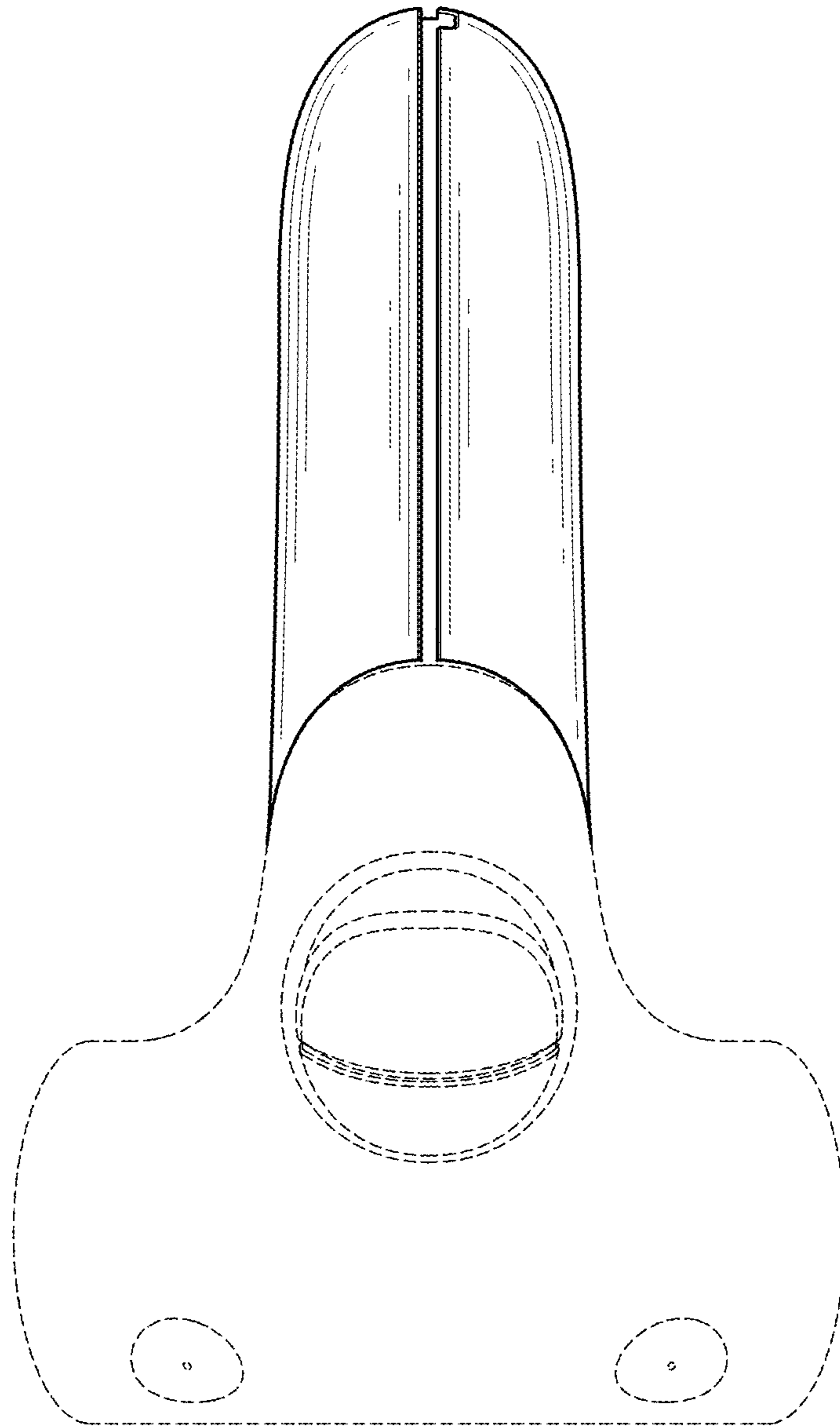


FIG. 7

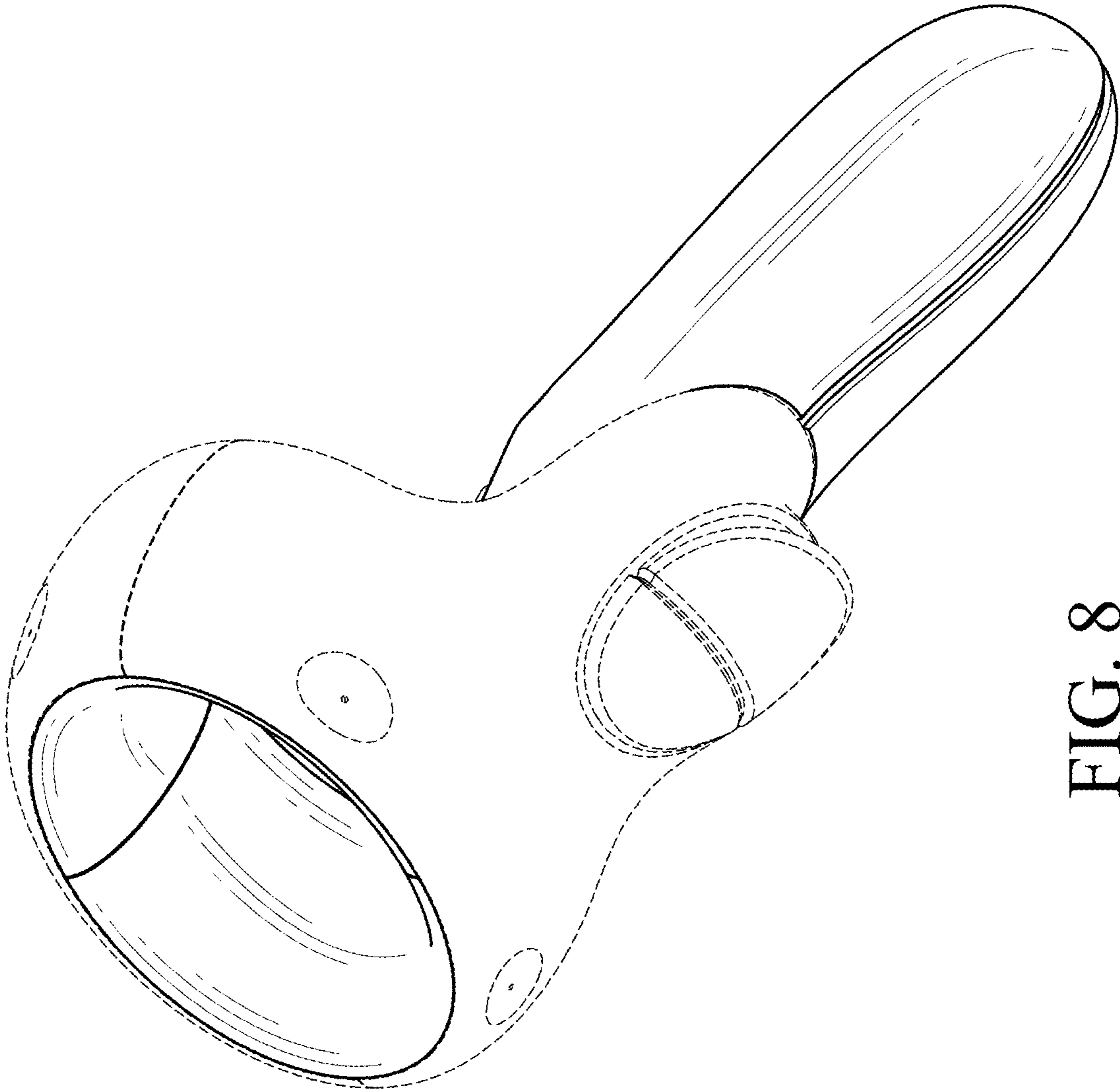


FIG. 8