



US00D898027S

(12) **United States Design Patent** (10) **Patent No.:** **US D898,027 S**  
**Lo et al.** (45) **Date of Patent:** **\*\* Oct. 6, 2020**

(54) **REMOTE CONTROLLER**

(56) **References Cited**

(71) Applicant: **HTC Corporation**, Taoyuan (TW)

U.S. PATENT DOCUMENTS

(72) Inventors: **Michael Che Ho Keogan Lo**, San Francisco, CA (US); **Claude Zellweger**, San Francisco, CA (US); **Catherine Sayim Kim**, San Francisco, CA (US); **Brent Edward Barberis**, San Francisco, CA (US)

D298,749 S 11/1988 Yant  
D328,463 S 8/1992 King et al.  
D331,058 S 11/1992 Morales  
5,229,590 A \* 7/1993 Harden ..... G06K 7/10881  
235/462.45  
D350,736 S \* 9/1994 Takahashi ..... D14/417  
D385,537 S \* 10/1997 Walker ..... D14/388  
D405,071 S \* 2/1999 Gambaro ..... D14/347  
D405,079 S 2/1999 Oikawa  
D415,485 S \* 10/1999 Leifer ..... D14/401  
D454,350 S \* 3/2002 Jang ..... D14/400

(73) Assignee: **HTC Corporation**, Taoyuan (TW)

(Continued)

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

(21) Appl. No.: **29/713,252**

OTHER PUBLICATIONS

(22) Filed: **Nov. 14, 2019**

HTC Vive DK2—CV Controllers. (online) 1 pg. posted Dec. 17, 2015. [Retrieved on Dec. 10, 2019] [https://www.reddit.com/r/oculus/comments/3xb1ev/htc\\_vive\\_dk2\\_cv\\_controllers/](https://www.reddit.com/r/oculus/comments/3xb1ev/htc_vive_dk2_cv_controllers/). \*

(Continued)

**Related U.S. Application Data**

(62) Division of application No. 29/700,182, filed on Jul. 31, 2019, which is a division of application No. 29/646,215, filed on May 2, 2018, now Pat. No. Des. 866,554, which is a division of application No. 29/550,253, filed on Dec. 31, 2015, now Pat. No. Des. 819,638.

*Primary Examiner* — Marie D. Fast Horse

(51) **LOC (12) Cl.** ..... **14-02**

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(52) **U.S. Cl.**

(57) **CLAIM**

USPC ..... **D14/388**; D14/400; D21/333

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

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D14/388, 218, 454, 299, 496, 400, 401, D14/402, 405, 409, 410, 412, 203.5; D21/333; D13/168

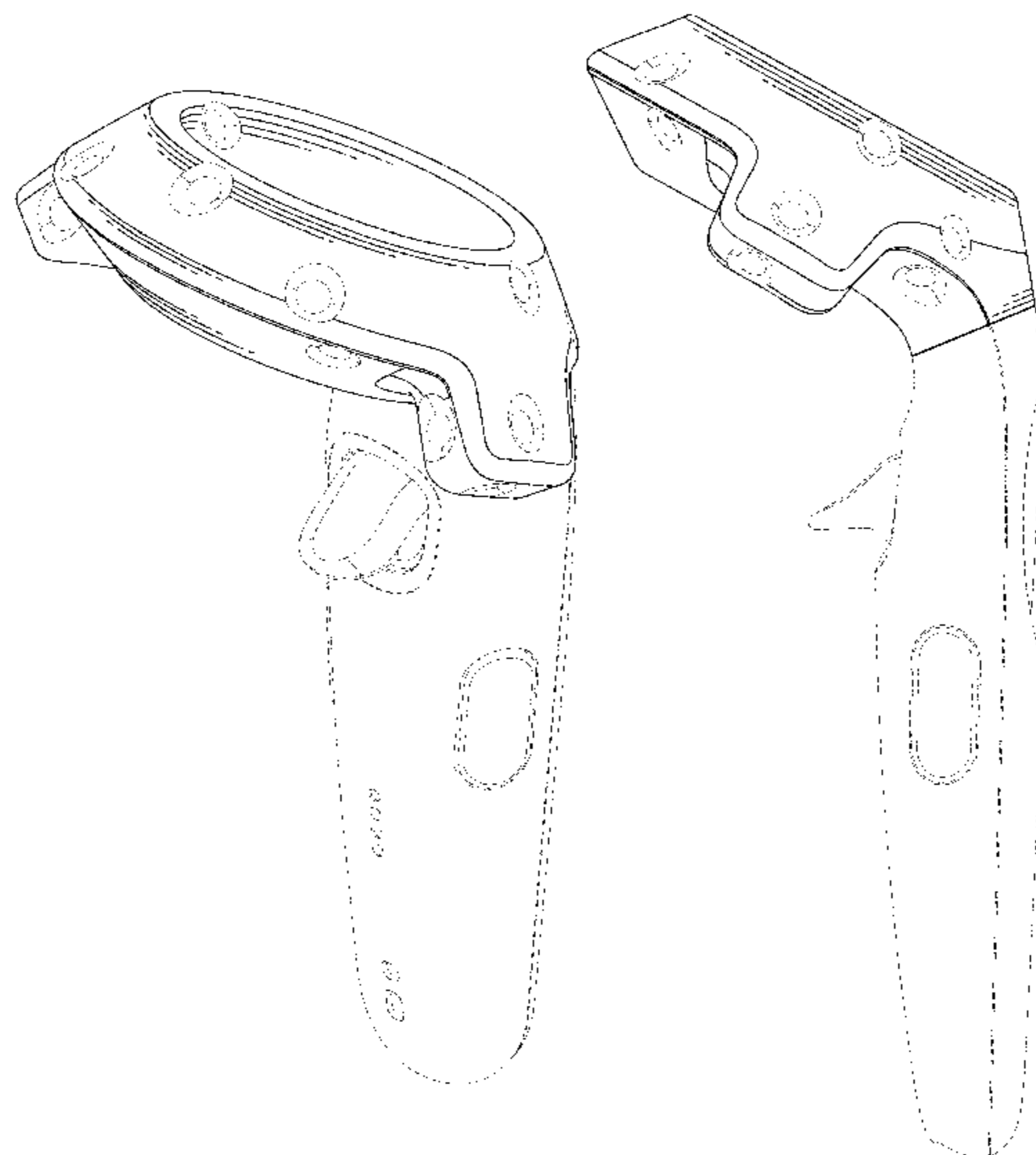
FIG. 1 is a front perspective view of a remote controller showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

CPC ..... A63F 13/24; A63F 13/213; A63F 13/214; A63F 13/00; A63F 13/212; A63F 13/20; G06F 3/014; G06F 3/017; G06F 3/02; G06F 3/03547; G06F 3/03549; G06F 3/041; G06F 3/0416; G06F 3/044; G05G 9/047

The broken lines, which show portions of a remote controller, form no part of the claimed design.

See application file for complete search history.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D466,510 S \* 12/2002 Yang ..... D14/402  
 D473,526 S 4/2003 Israel et al.  
 D556,201 S 11/2007 Ashida et al.  
 D556,760 S 12/2007 Ashida et al.  
 D567,243 S 4/2008 Ashida et al.  
 D570,793 S 6/2008 Ikeda et al.  
 D578,079 S 10/2008 Huang et al.  
 D579,015 S \* 10/2008 Ashida ..... D21/333  
 D599,352 S 9/2009 Takamoto et al.  
 D605,177 S 12/2009 Madonna et al.  
 D607,515 S \* 1/2010 Oikawa ..... D14/412  
 D615,977 S 5/2010 Sogabe et al.  
 D615,978 S 5/2010 Sogabe et al.  
 D626,517 S 11/2010 Yano  
 D638,841 S \* 5/2011 Musick, Jr. .... D14/412  
 D651,581 S 1/2012 Yano  
 D665,026 S 8/2012 VanBuren  
 D674,354 S 1/2013 Yano  
 D678,281 S 3/2013 Yung  
 D682,946 S 5/2013 Ashida et al.  
 D691,217 S \* 10/2013 Condon ..... D21/566  
 D729,803 S 5/2015 Avery  
 D746,288 S 12/2015 Mathis et al.  
 D753,235 S 4/2016 Choi et al.  
 D753,236 S 4/2016 Choi et al.  
 D763,359 S 8/2016 Kwong  
 D772,821 S 11/2016 Bristol  
 D772,986 S 11/2016 Chen et al.  
 D779,487 S 2/2017 Rothfuß  
 D780,807 S 3/2017 Chen et al.  
 D784,990 S \* 4/2017 Huang ..... D14/400  
 D795,959 S \* 8/2017 Chen ..... D14/203.3  
 D800,841 S \* 10/2017 Chen ..... D21/333  
 D802,055 S \* 11/2017 Chen ..... D21/333  
 D804,579 S \* 12/2017 Britt ..... D21/333  
 D804,580 S \* 12/2017 Britt ..... D21/333

D806,173 S \* 12/2017 Britt ..... D21/333  
 D810,083 S \* 2/2018 Kirkland ..... D14/412  
 D812,693 S \* 3/2018 Chen ..... D21/333  
 D813,203 S 3/2018 Hardi  
 D815,209 S \* 4/2018 Chen ..... D21/333  
 D815,210 S \* 4/2018 Chen ..... D21/333  
 D815,697 S \* 4/2018 Chen ..... D21/333  
 D817,300 S 5/2018 Bristol et al.  
 D817,408 S \* 5/2018 Peng ..... D21/333  
 D819,638 S 6/2018 Lo et al.  
 10,061,458 B1 \* 8/2018 Bristol ..... G06F 3/016  
 D827,613 S 9/2018 Seo et al.  
 D828,337 S \* 9/2018 Li ..... D14/218  
 D840,360 S \* 2/2019 Scott ..... D13/168  
 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.  
 D866,554 S \* 11/2019 Lo ..... D14/388  
 D872,087 S \* 1/2020 Lo ..... D14/388  
 2005/0197205 A1 9/2005 Hale, Jr.  
 2015/0365596 A1 12/2015 Hsiang et al.  
 2016/0357261 A1 \* 12/2016 Bristol ..... A63F 13/24  
 2016/0363996 A1 12/2016 Higgins et al.  
 2017/0189798 A1 \* 7/2017 Rogoza ..... A63F 13/24  
 2018/0161670 A1 \* 6/2018 Boev ..... A63F 13/24  
 2018/0296913 A1 10/2018 Chen et al.  
 2019/0201783 A1 7/2019 Higgins et al.

OTHER PUBLICATIONS

ArtStation—Immerse VR Controller concept and final model by Stuart Cooper, ArtStation.com (online) 2 pgs, Posted “2 years ago”. [Retrieved on Aug. 9, 2019] <https://www.artstation.com/artwork/5V94z>.  
 U.S. Office Action for U.S. Appl. No. 29/700,182, dated Dec. 13, 2019.

\* cited by examiner

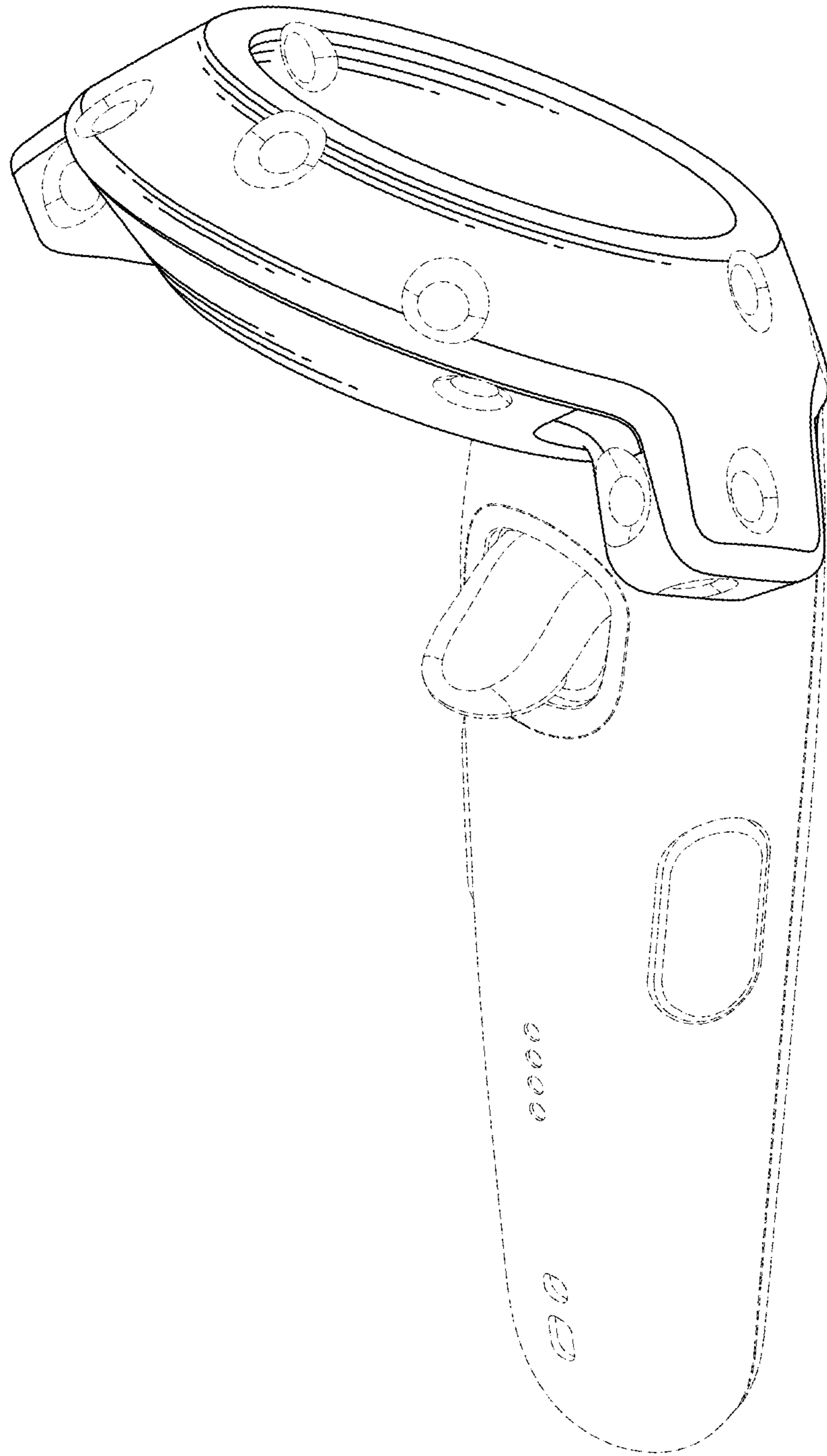


FIG. 1

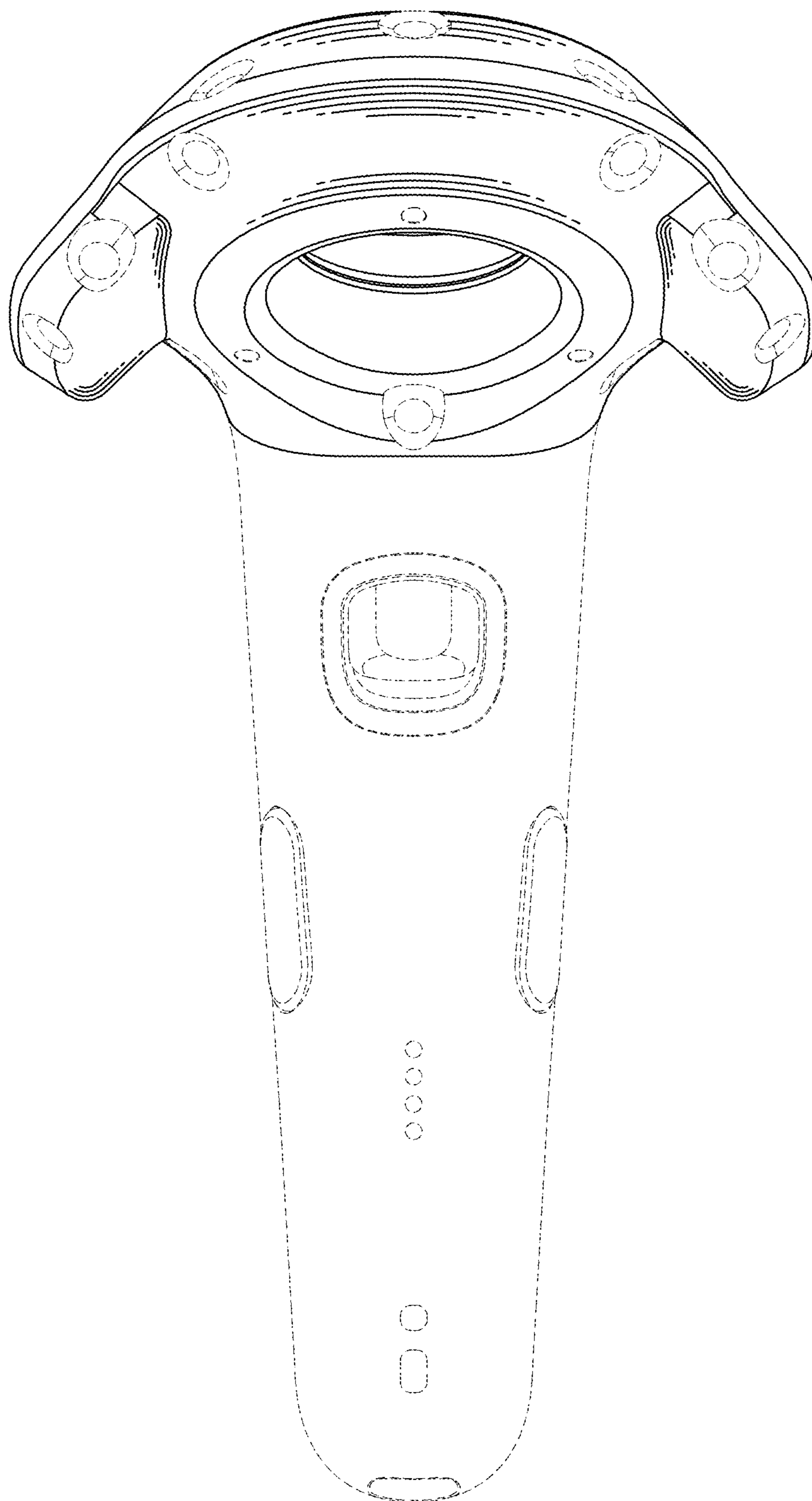


FIG. 2

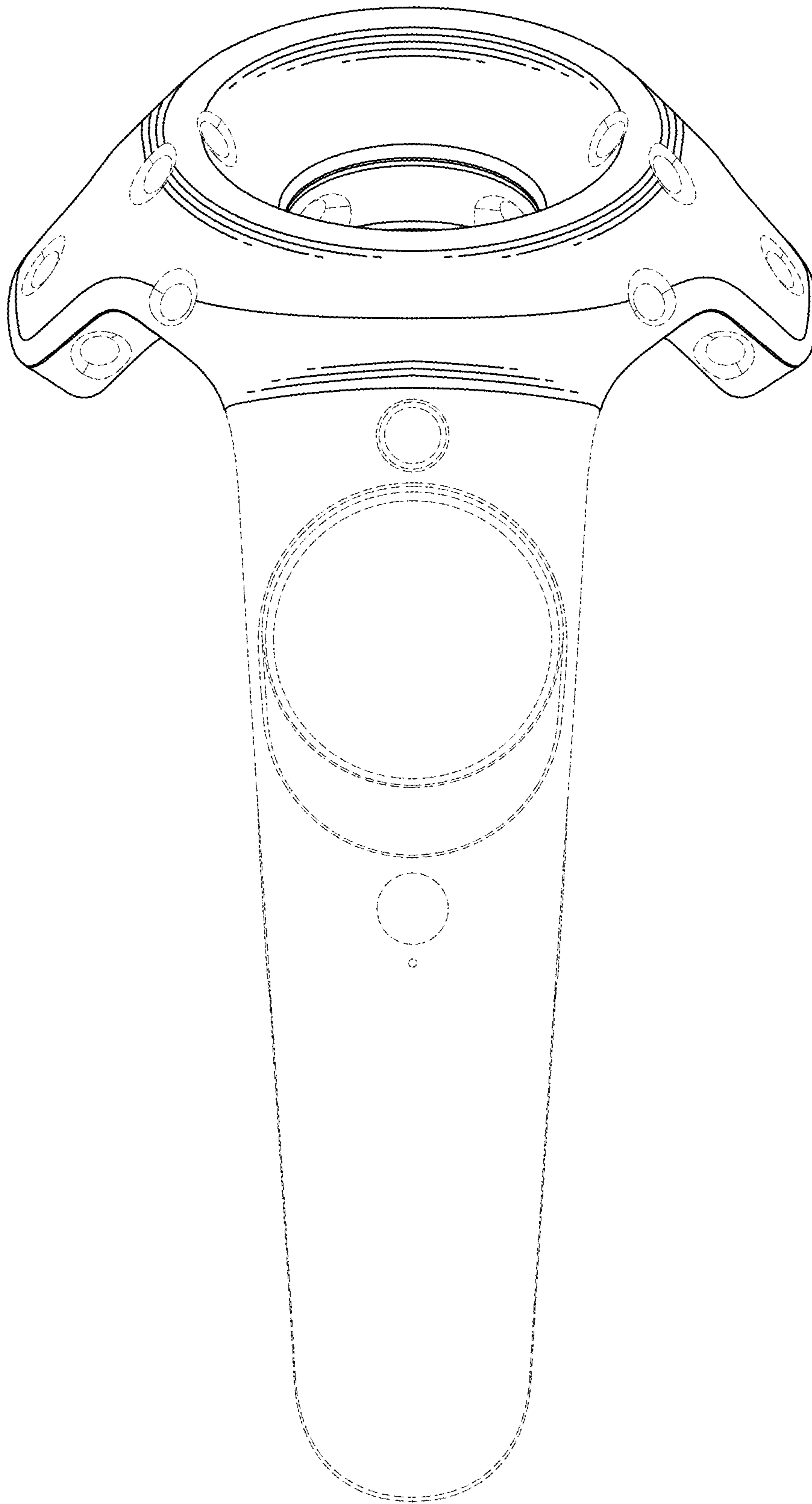


FIG. 3

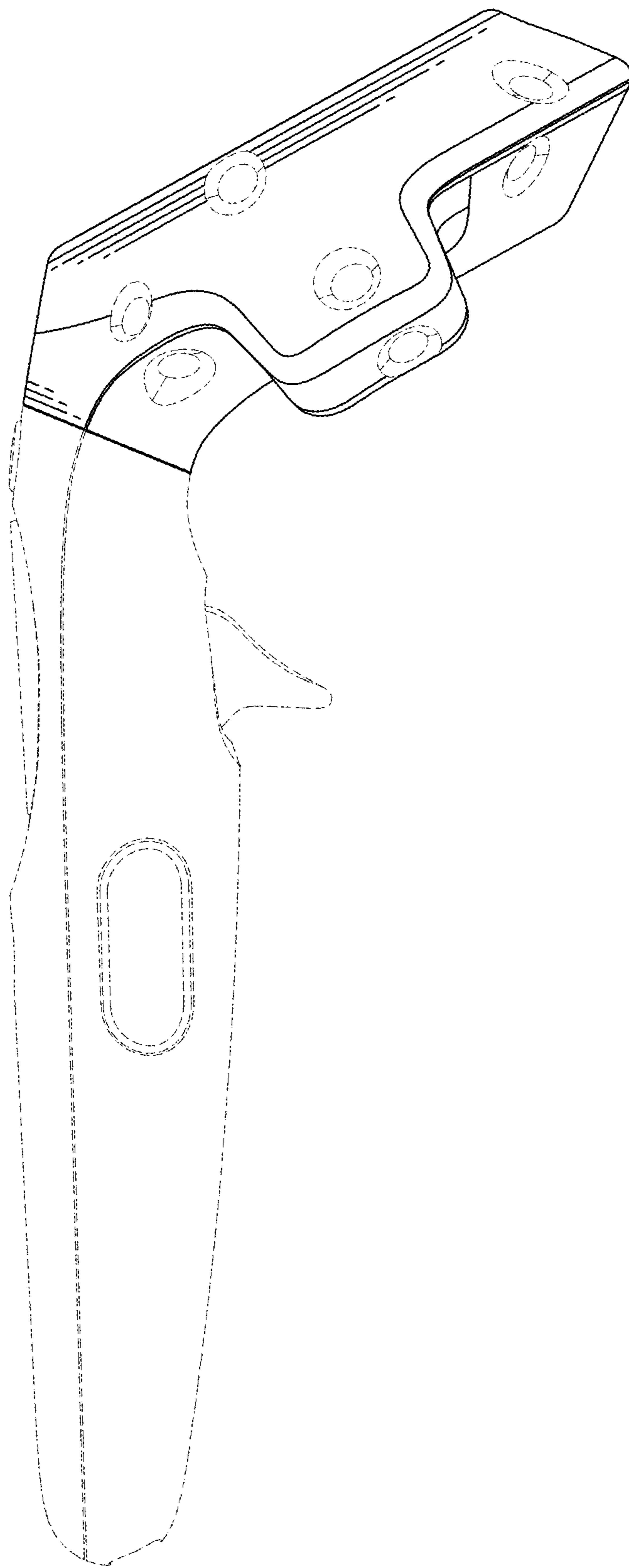


FIG. 4

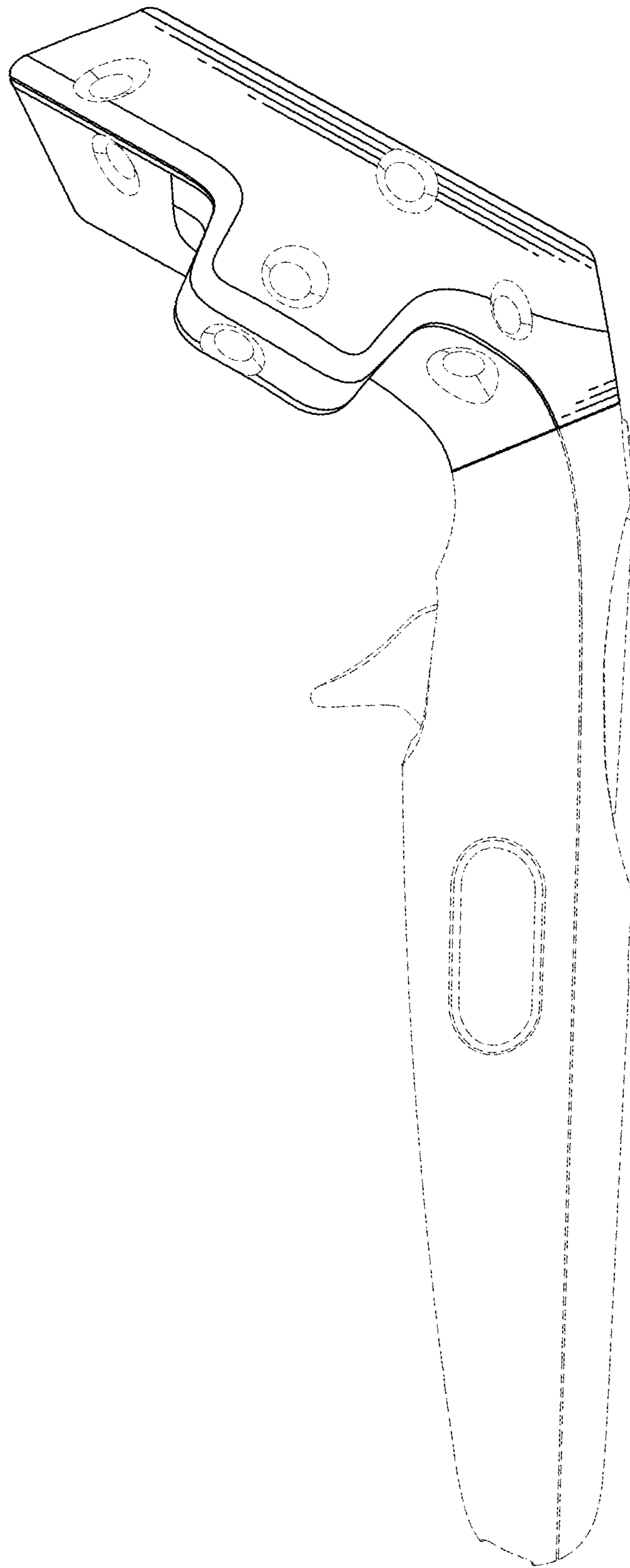


FIG. 5

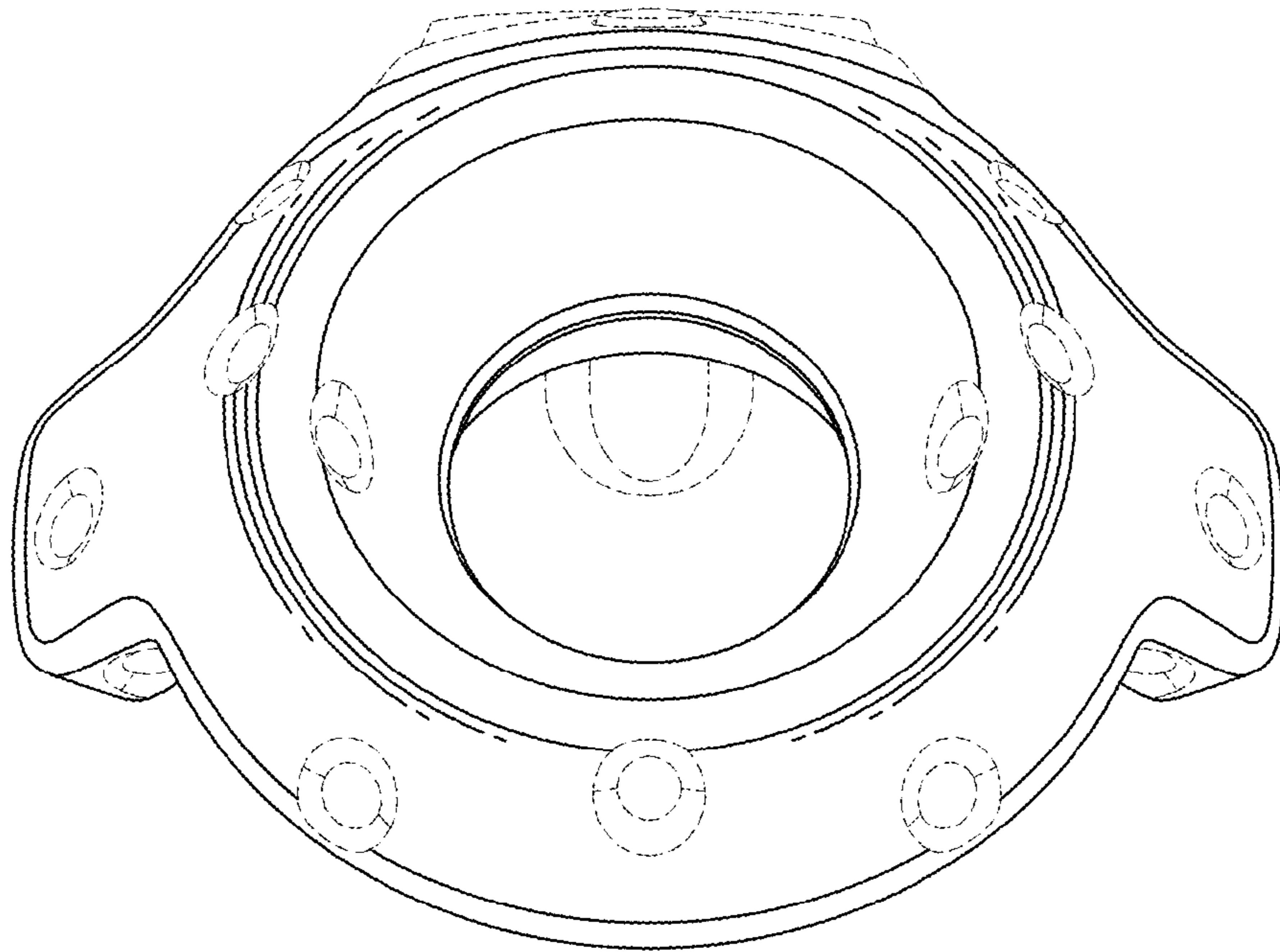


FIG. 6

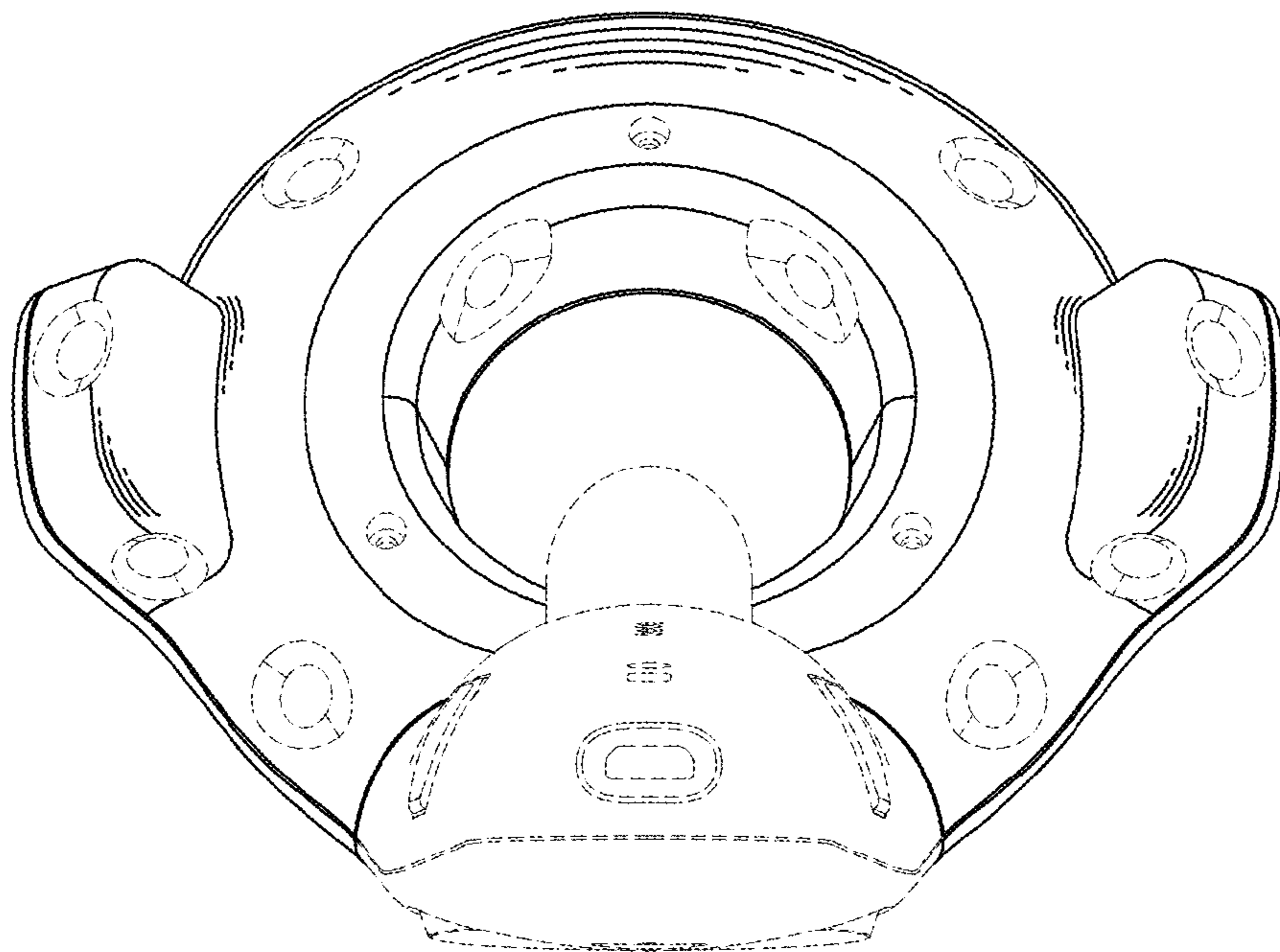


FIG. 7