



US00D770568S

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

(10) **Patent No.:** **US D770,568 S**

(45) **Date of Patent:** **** Nov. 1, 2016**

(54) **CONTROLLER WITH TOGGLE SWITCH**

6,231,444 B1 * 5/2001 Goto A63F 13/06
273/148 B

(71) Applicant: **Microsoft Corporation**, Redmond, WA
(US)

D449,042 S 10/2001 Chung
D453,932 S 2/2002 Han et al.
6,463,159 B1 10/2002 Ming-Cheng
D467,922 S 12/2002 Lee

(72) Inventors: **Christopher Kujawski**, Seattle, WA
(US); **Kenneth Jasinski**, Seattle, WA
(US); **Carl J. Ledbetter**, Mercer Island,
WA (US)

(Continued)

(73) Assignee: **Microsoft Corporation**, Redmond, WA
(US)

OTHER PUBLICATIONS

U.S. Appl. No. 29/530,098, filed Jun. 12, 2015.
(Continued)

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

Primary Examiner — Prabhakar Deshmukh

(21) Appl. No.: **29/530,243**

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(22) Filed: **Jun. 15, 2015**

(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/333; D14/401**

(57) **CLAIM**

The ornamental design for a controller with toggle switch, as shown and described.

(58) **Field of Classification Search**

USPC D14/496, 401, 435, 474, 483, 217, 137,
D14/138, 160, 168, 356, 203.1–203.8, 507;
345/156, 169, 173–179, 905;
715/727–729, 864, 700, 706, 719;
710/1, 5, 8; 713/1, 600; 455/1.1, 1.7,
455/73, 344–347, 93, 95, 3.01–3.06, 550.1,
455/573.1; 370/342–344; 369/1, 2, 6–12;
463/51–57, 40–47, 1, 29–35; D21/324,
D21/328, 333; 273/148 B
CPC A63F 13/00; A63F 13/02; A63F 9/00;
G06F 17/00; G06F 19/00

DESCRIPTION

See application file for complete search history.

FIG. 1 is a front perspective view of a controller with toggle switch in a first configured state showing our new design; FIG. 2 is a top view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a front view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a front perspective view of a controller with toggle switch in FIGS. 1-6 in a second configured state; FIG. 8 is a top view thereof; FIG. 9 is a rear view thereof; FIG. 10 is a front view thereof; FIG. 11 is a right side view thereof; and, FIG. 12 is a left side view thereof.

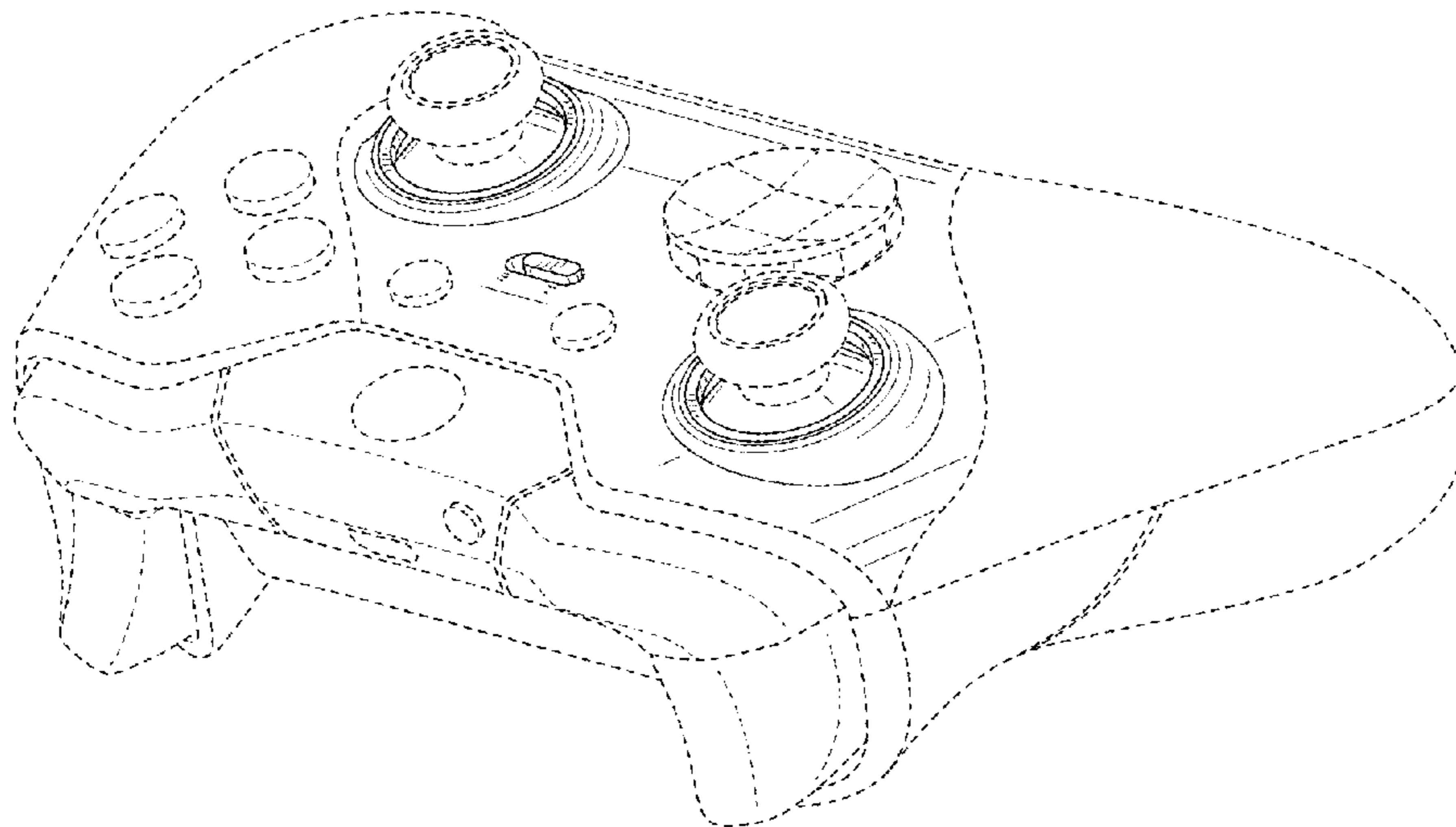
(56) **References Cited**

U.S. PATENT DOCUMENTS

D398,214 S 9/1998 Yui
D415,752 S * 10/1999 Tyler D14/401
D424,047 S 5/2000 Chan
D435,551 S 12/2000 Hayes

The broken lines immediately adjacent to the shaded region form unclaimed boundaries of the design. The broken line showing of the various unshaded elements of the controller with toggle switch is for environmental purposes only and forms no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,743,100 B1 * 6/2004 Neiser A63F 13/06
273/148 B

6,968,070 B1 11/2005 Chiang
D521,015 S 5/2006 Hayes et al.
D522,011 S 5/2006 Hayes et al.
D522,012 S 5/2006 Hayes et al.
7,063,321 B2 6/2006 Hussaini et al.
7,105,754 B2 9/2006 Turner
D533,011 S * 12/2006 Pai D7/334
7,195,561 B2 3/2007 Hussaini et al.
D547,763 S 7/2007 Hayes et al.
D556,201 S 11/2007 Ashida et al.
7,314,413 B2 * 1/2008 Ogata A63F 13/06
273/148 B

D563,480 S 3/2008 Blaseflug et al.
D565,668 S 4/2008 Baseflug et al.
D568,335 S 5/2008 Armstrong et al.
D569,388 S 5/2008 Armstrong et al.
D581,422 S 11/2008 Hayes et al.
7,445,550 B2 11/2008 Barney et al.
D601,564 S 10/2009 Maeno
D619,596 S 7/2010 Maitlen et al.
D636,773 S * 4/2011 Lin D14/401
D637,153 S 5/2011 Ikeda et al.
D638,016 S * 5/2011 Ikeda D14/401
D646,275 S 10/2011 Ikeda et al.
D650,795 S 12/2011 Koehn
D655,350 S 3/2012 Taniguchi et al.
D658,178 S 4/2012 Ikeda et al.
D658,179 S 4/2012 Ikeda et al.
D659,140 S 5/2012 Ikeda et al.
D685,434 S 7/2013 Ali et al.
8,487,876 B2 * 7/2013 Ikeda A63F 13/06
273/148 B

D692,001 S 10/2013 Ibuki et al.
D692,887 S 11/2013 Ibuki et al.

D694,830 S 12/2013 Crowley et al.
D700,182 S * 2/2014 Kidakarn D14/401
D708,615 S * 7/2014 Delrue D14/401
D709,498 S 7/2014 Morris et al.
D709,499 S * 7/2014 Morris D14/401
D709,882 S * 7/2014 Morris D14/401
D715,865 S 10/2014 Morris et al.
9,251,701 B2 * 2/2016 Plagge G08C 23/04

OTHER PUBLICATIONS

U.S. Appl. No. 29/530,106, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,225, filed Jun. 15, 2015.
U.S. Appl. No. 29/530,102, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,110, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,122, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,108, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,111, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,112, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,113, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,114, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,115, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,116, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,120, filed Jun. 12, 2015.
U.S. Appl. No. 29/530,285, filed Jun. 15, 2015.
U.S. Appl. No. 29/530,237, filed Jun. 15, 2015.
U.S. Appl. No. 29/543,963, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,976, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,897, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,902, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,904, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,910, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,914, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,958, filed Oct. 29, 2015.
U.S. Appl. No. 29/543,931, filed Oct. 29, 2015.

* cited by examiner

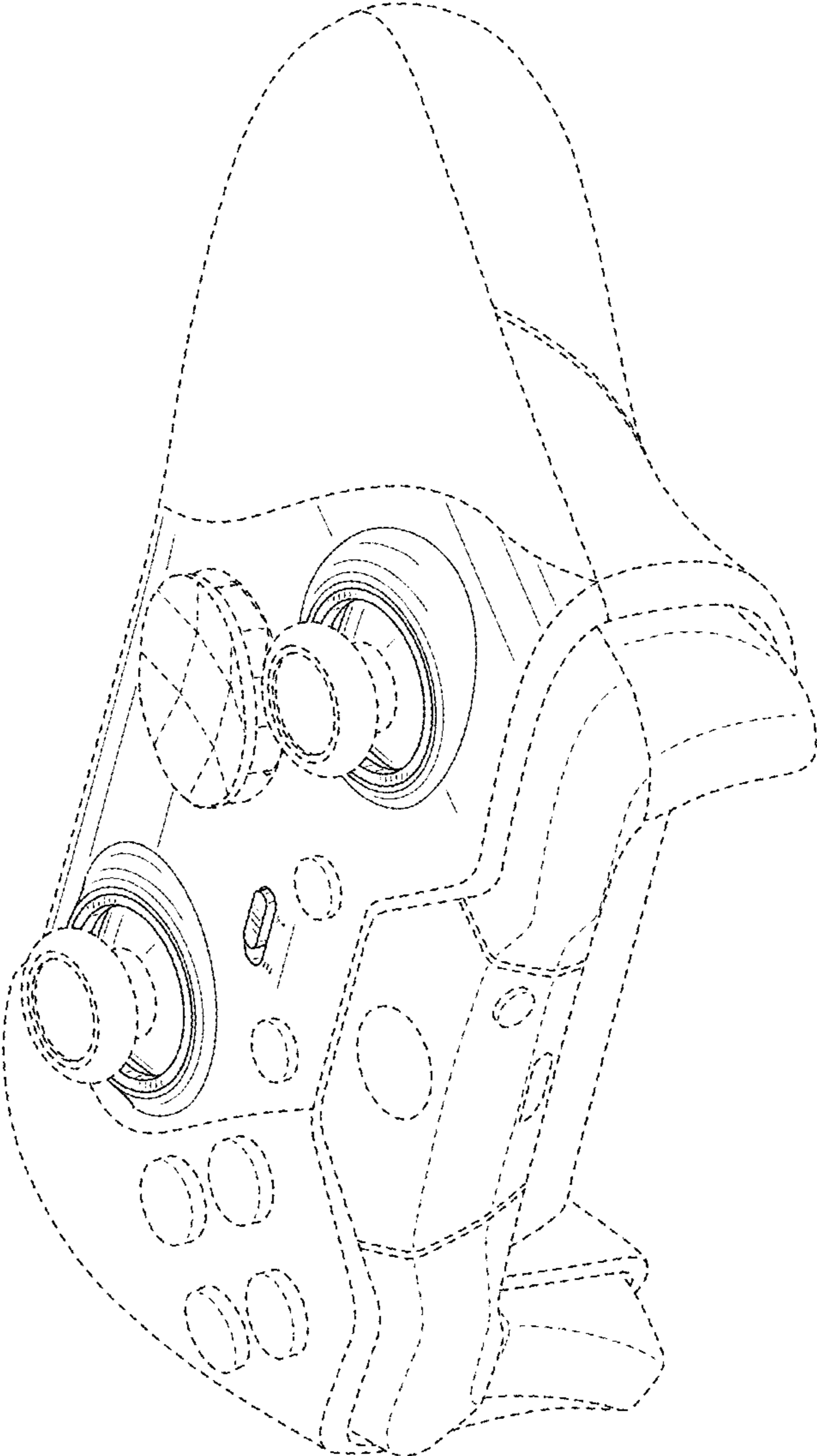


FIG. 1

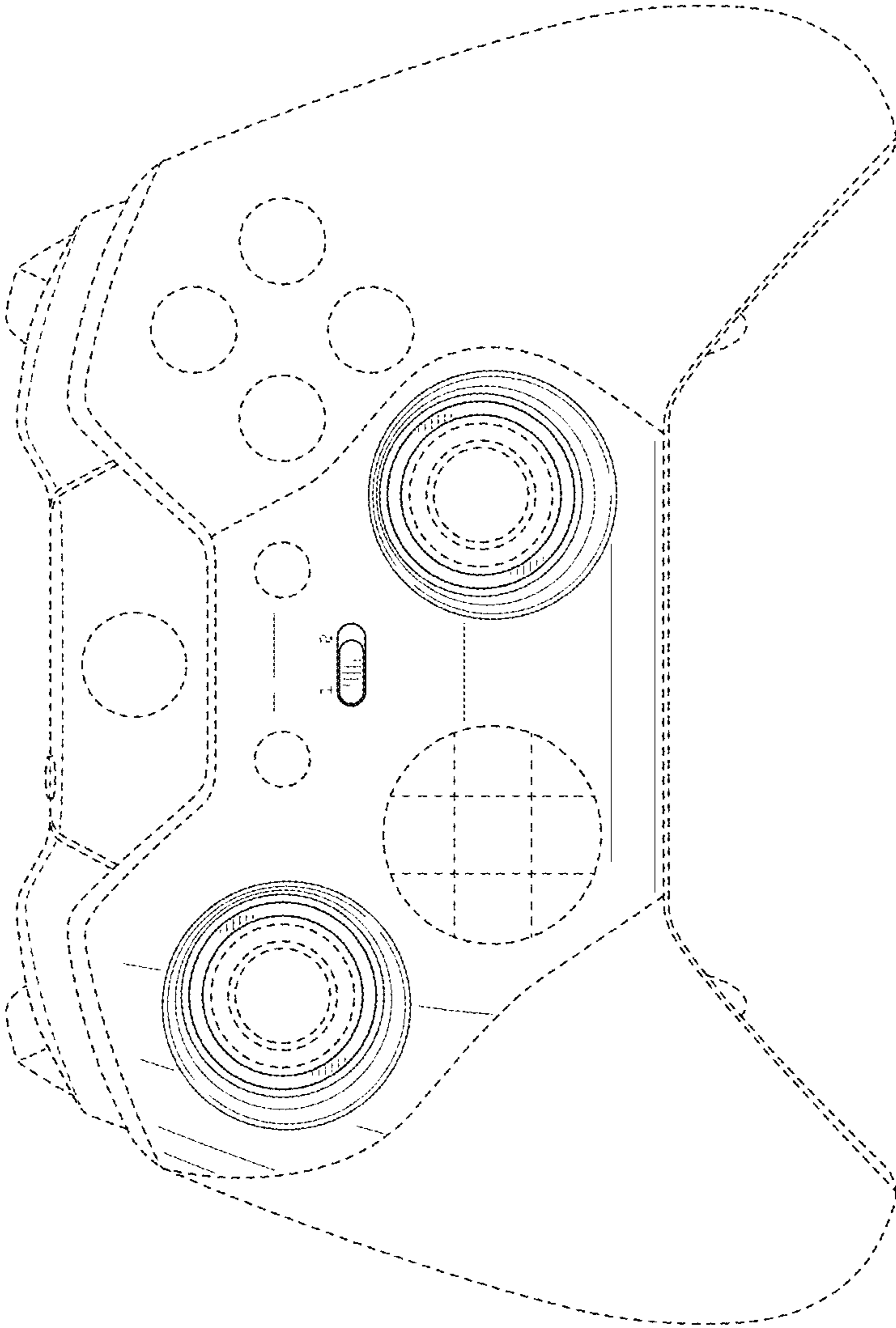


FIG. 2

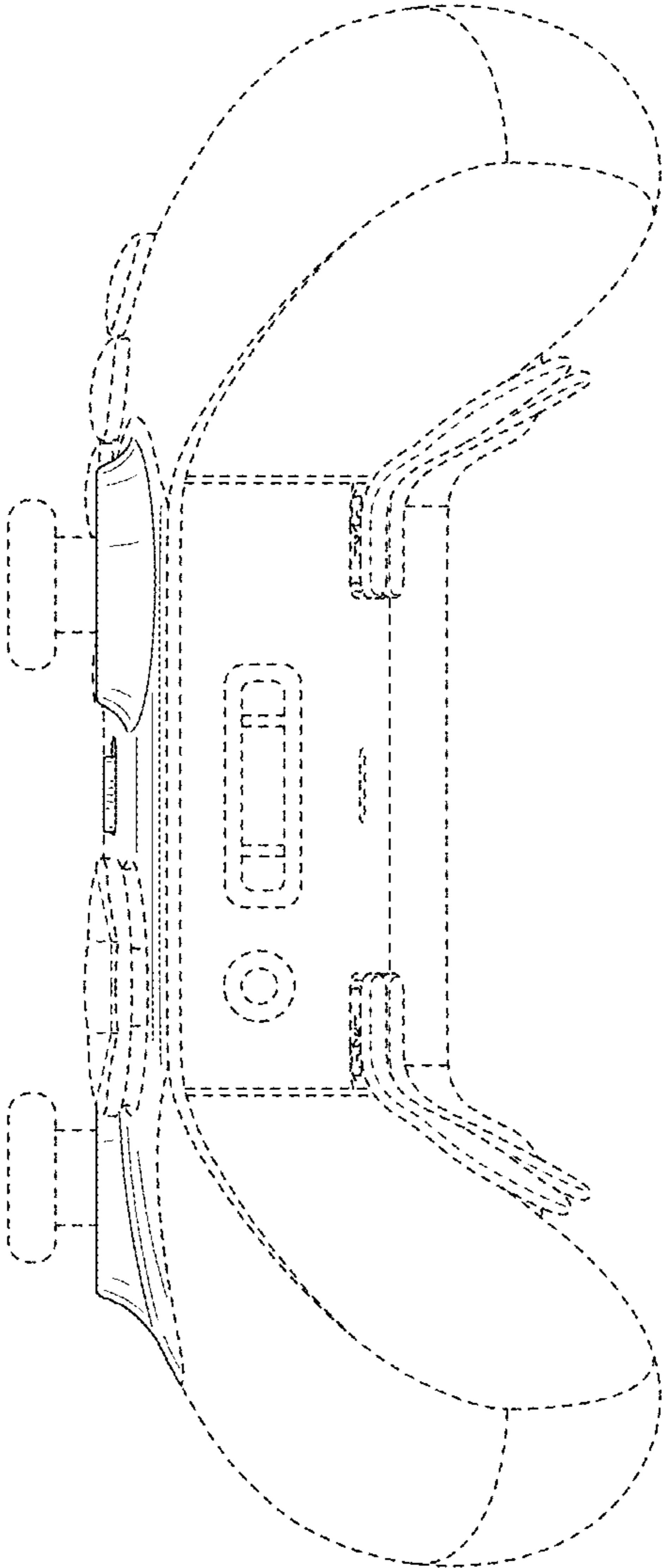


FIG. 3

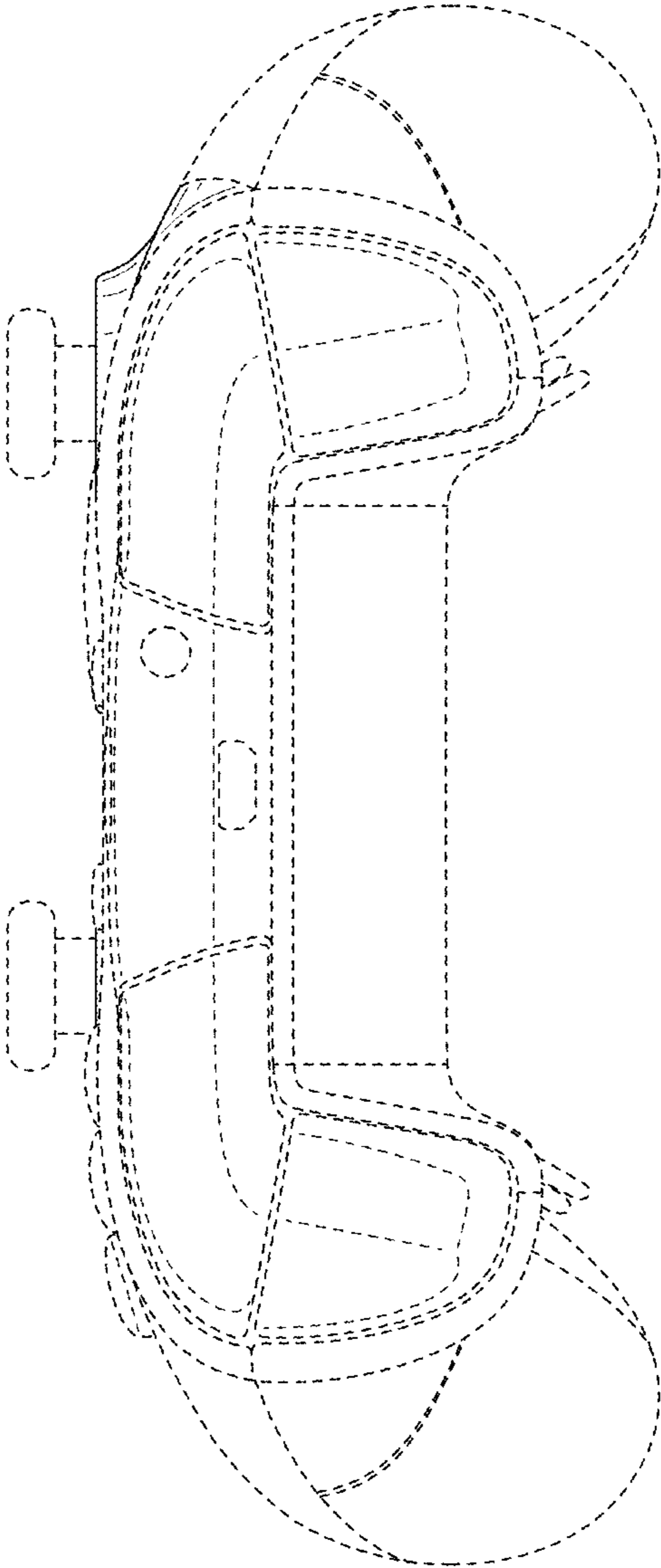


FIG. 4

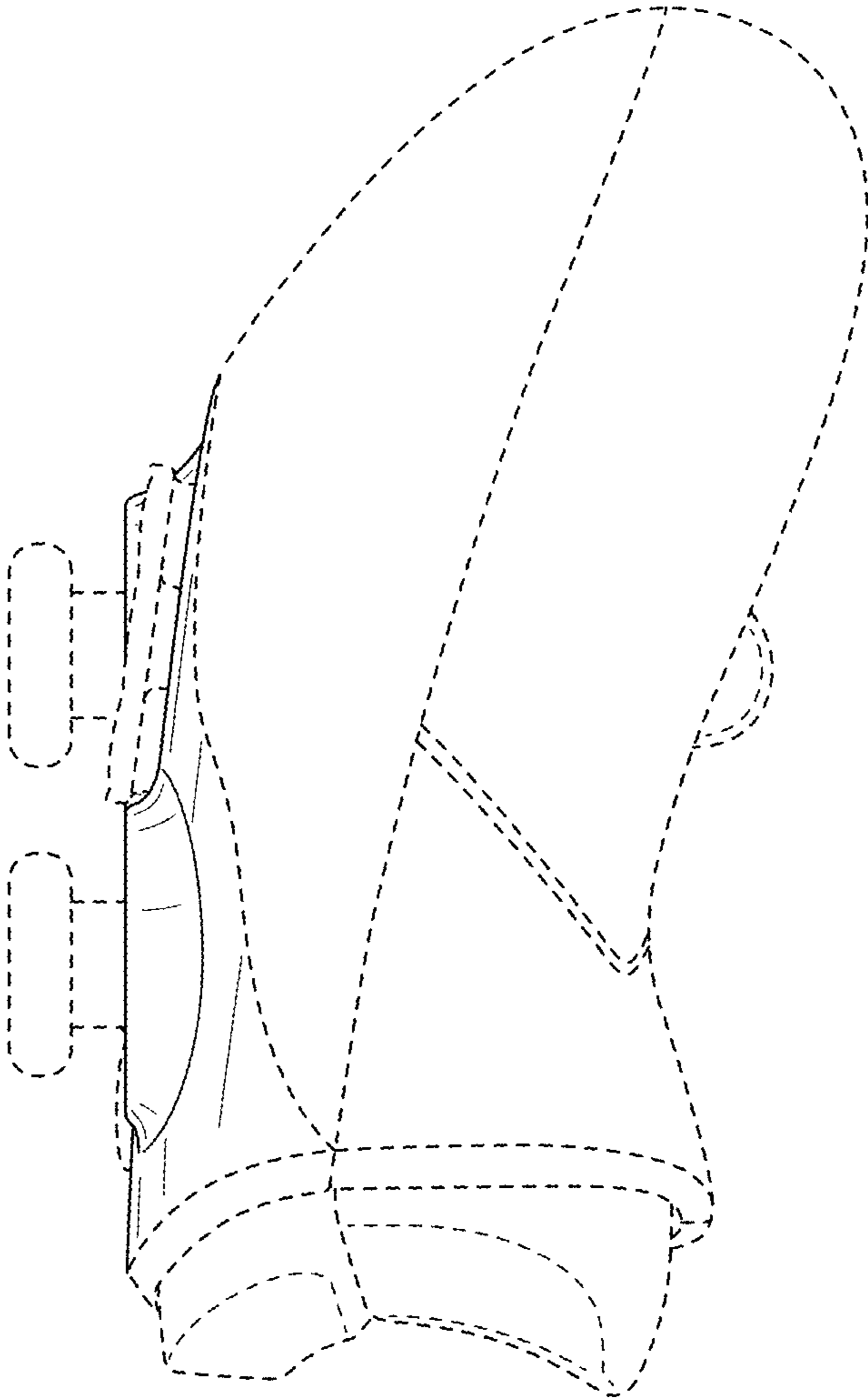


FIG. 5

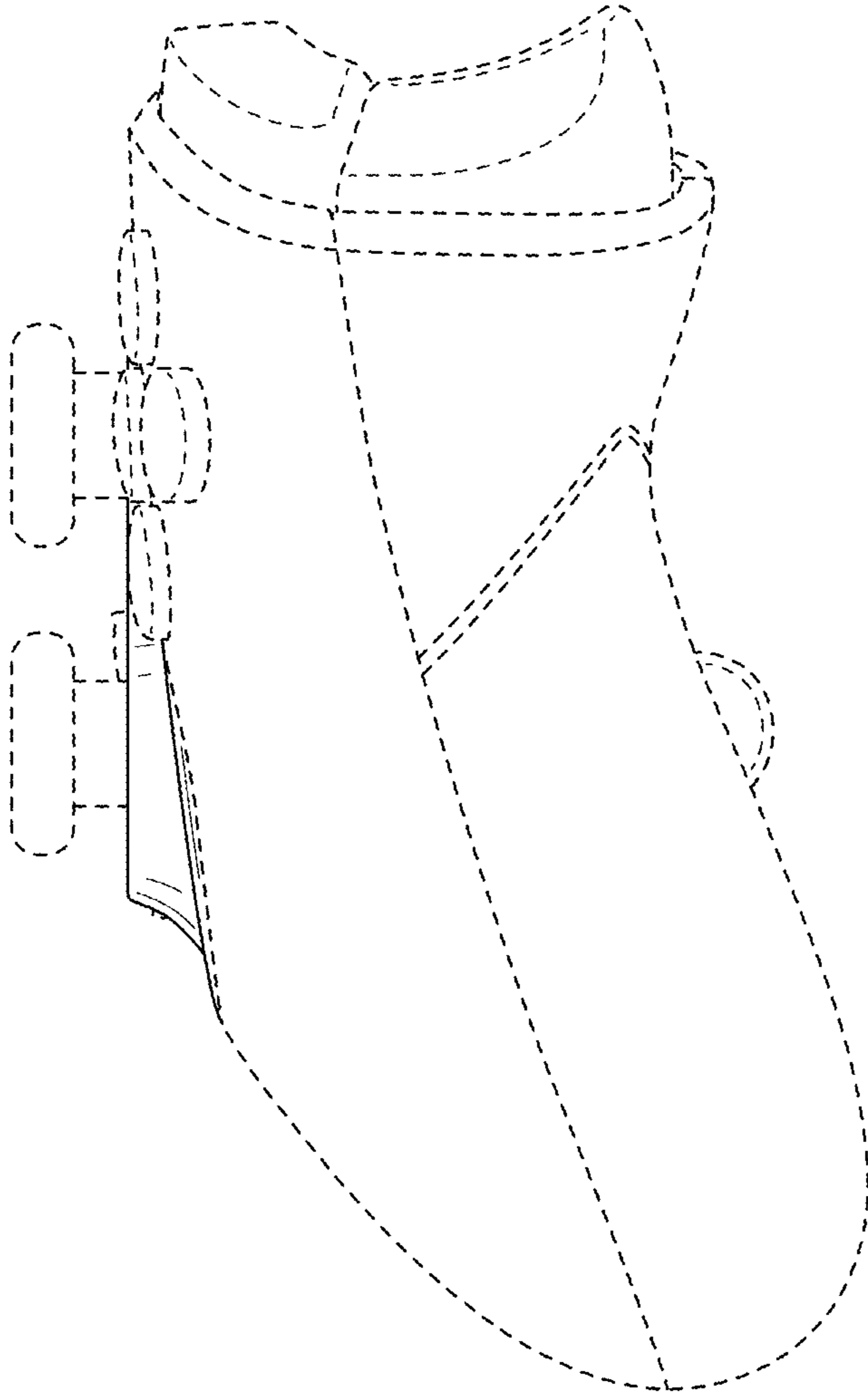


FIG. 6

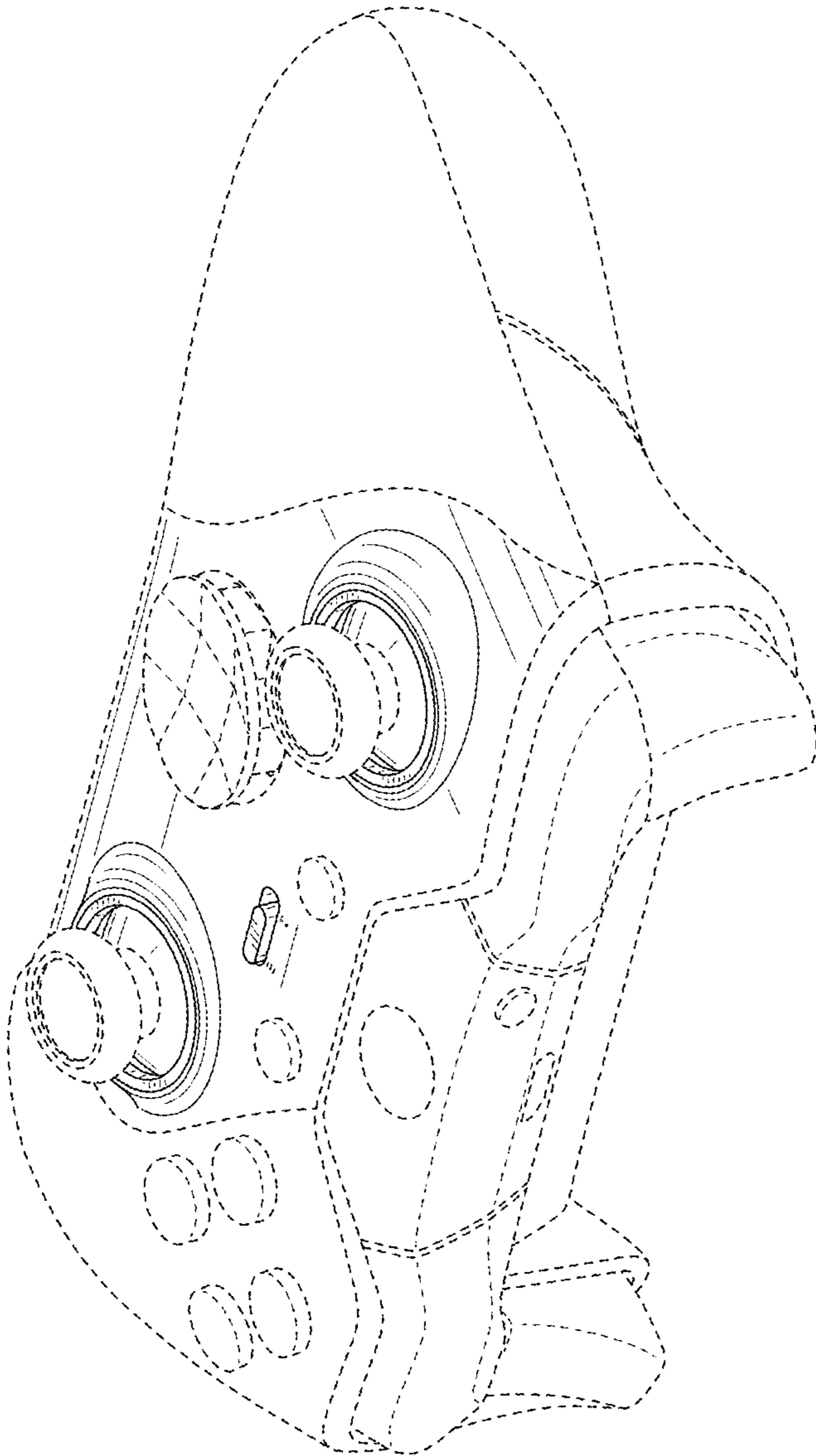


FIG. 7

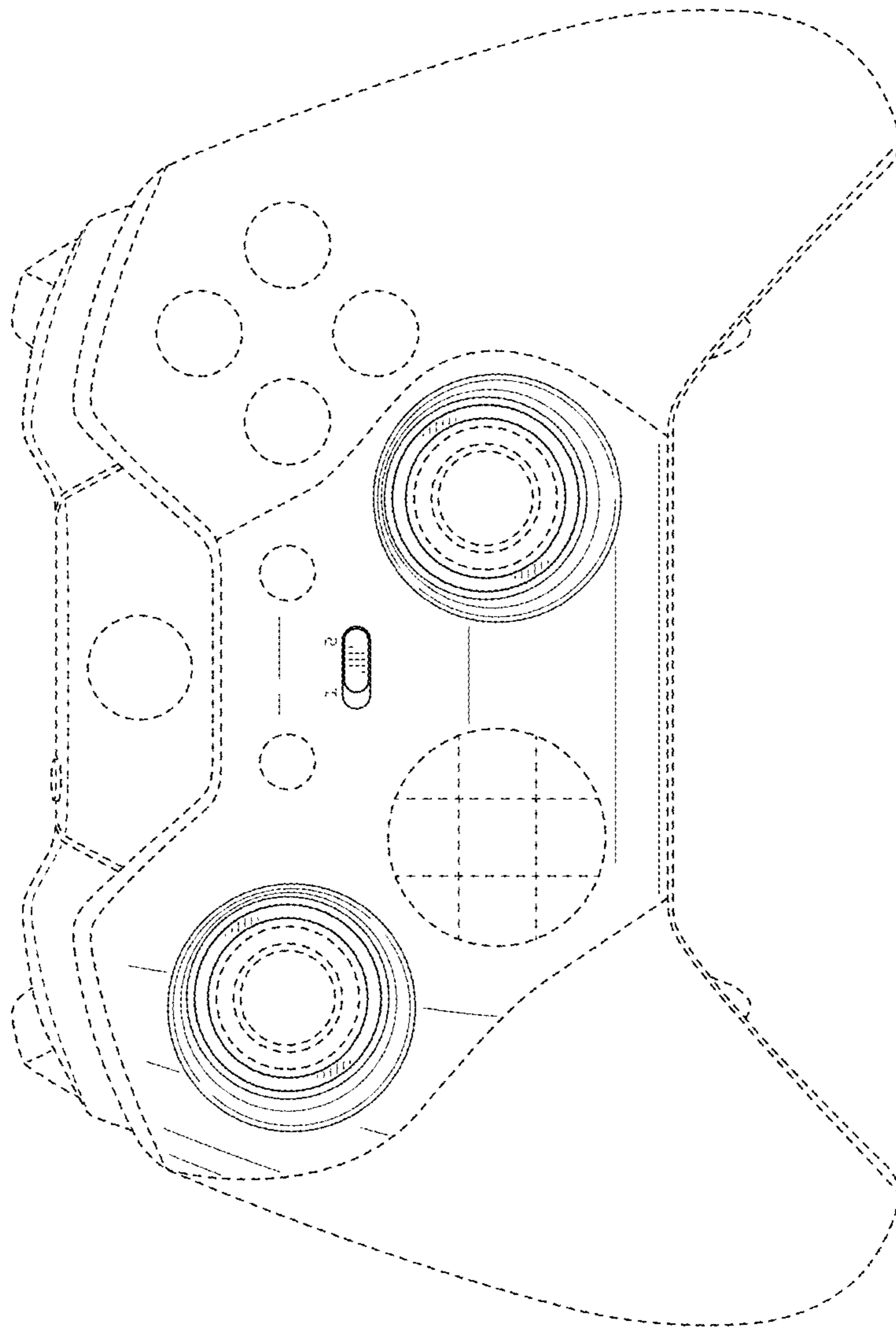


FIG. 8

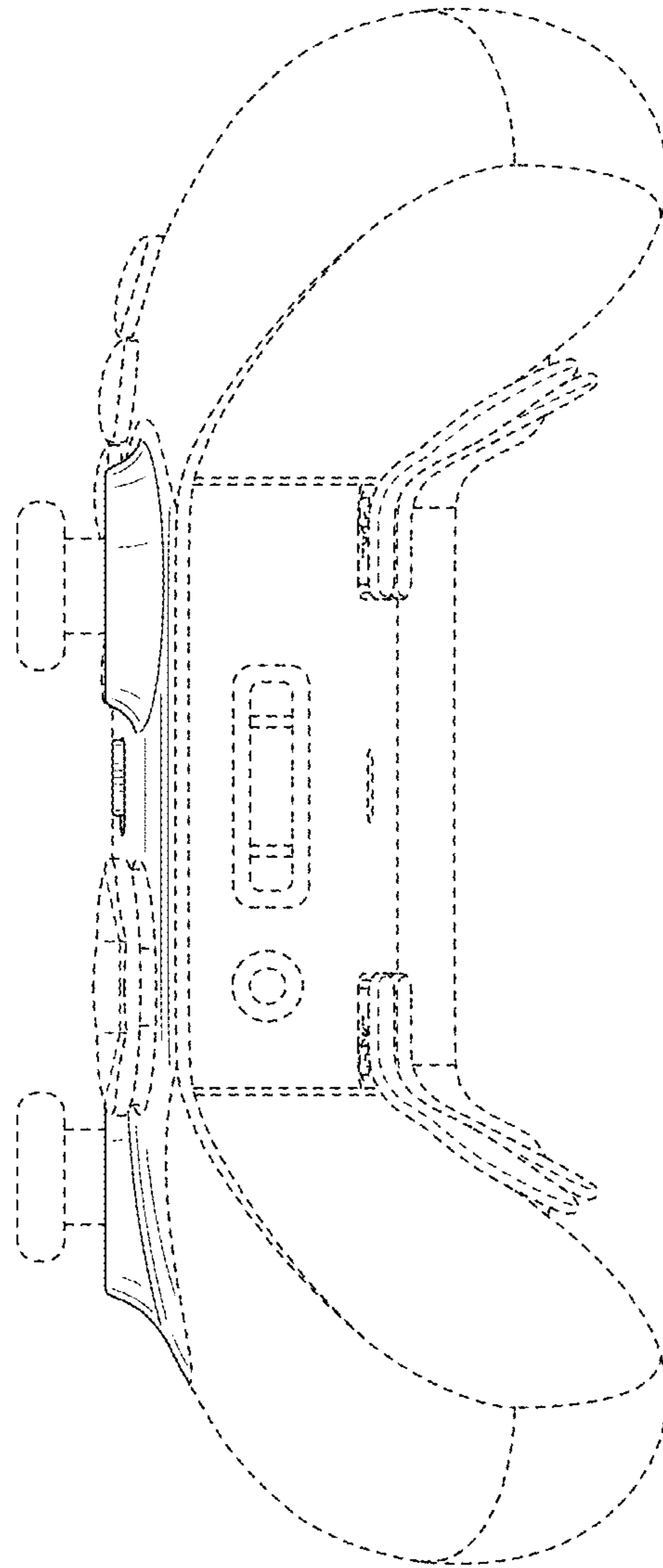


FIG. 9

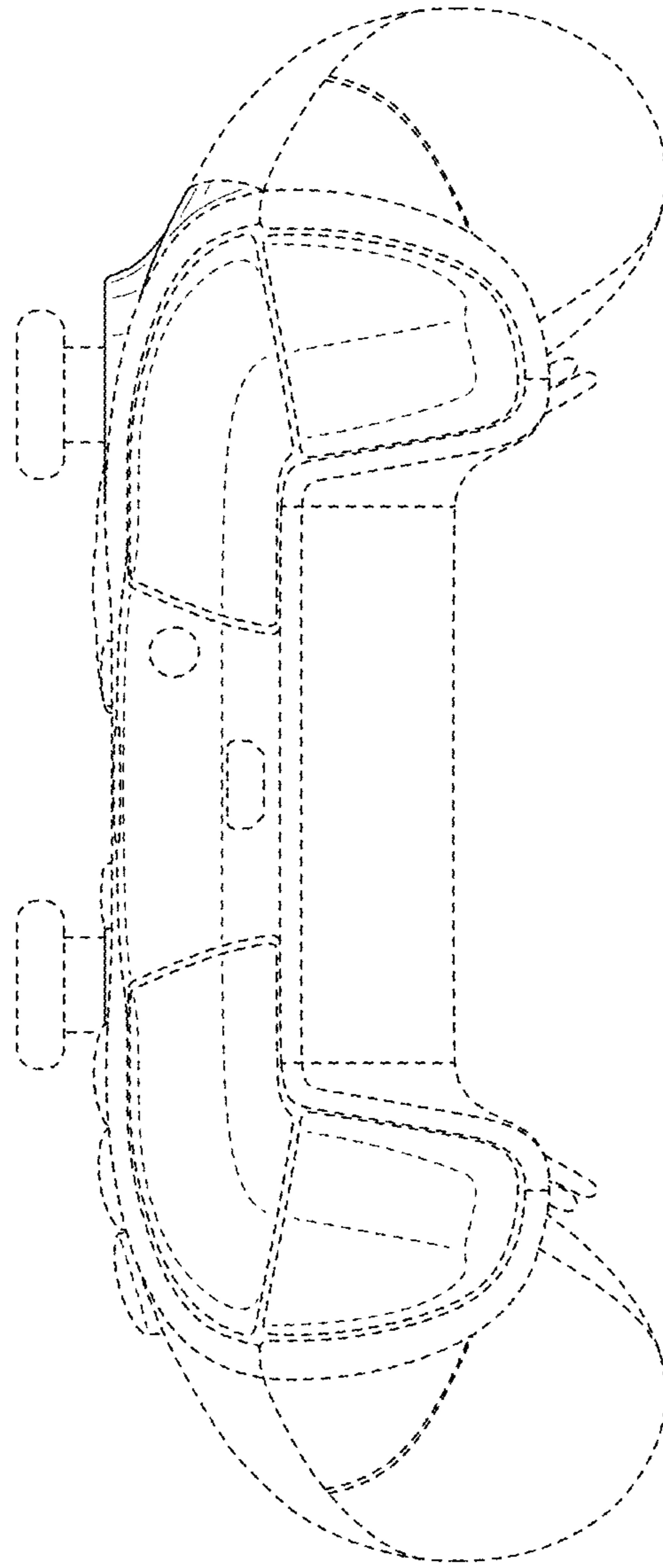


FIG. 10

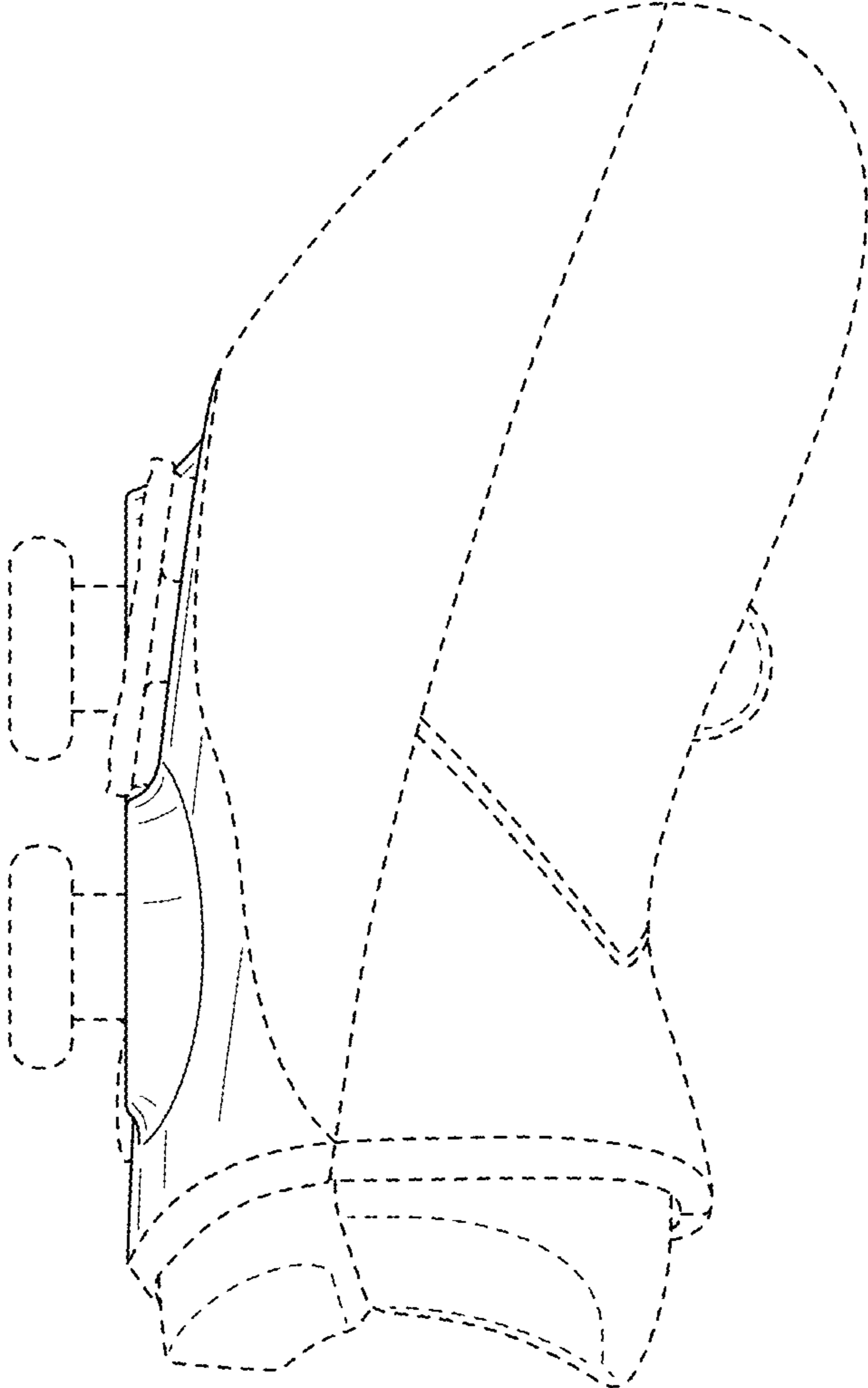


FIG. 11

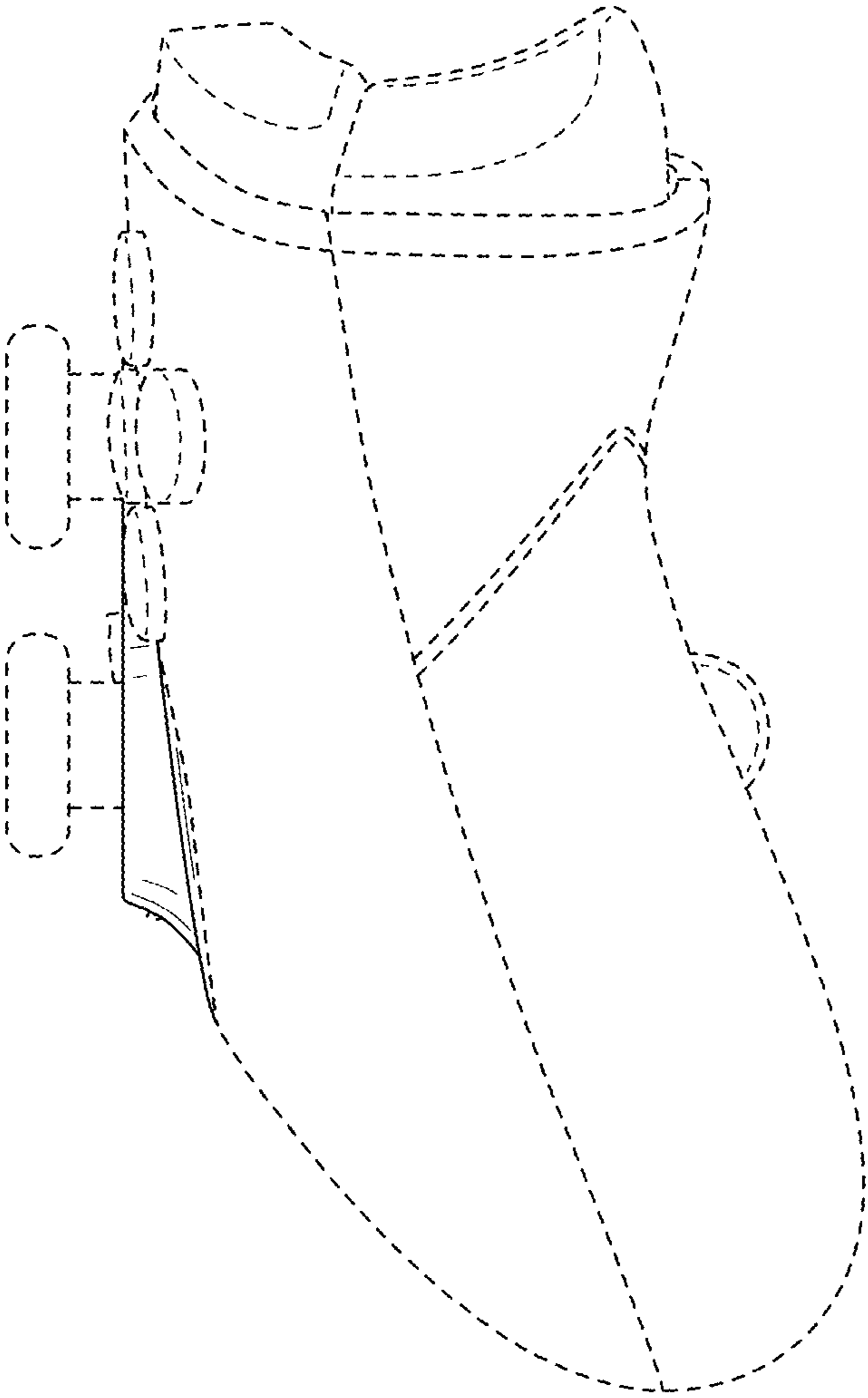


FIG. 12