



US00D777843S

(12) **United States Design Patent**
Kujawski

(10) **Patent No.:** **US D777,843 S**
(45) **Date of Patent:** **** Jan. 31, 2017**

- (54) **CONTROLLER**
- (71) Applicant: **Microsoft Corporation**, Redmond, WA (US)
- (72) Inventor: **Christopher Kujawski**, Seattle, WA (US)
- (73) Assignee: **Microsoft Corporation**, Redmond, WA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/543,968**
- (22) Filed: **Oct. 29, 2015**
- (51) **LOC (10) Cl.** **21-01**
- (52) **U.S. Cl.**
USPC **D21/333; D14/401**
- (58) **Field of Classification Search**
USPC D14/496, 401, 435, 474, 483, 217, 137, D14/138, 160, 168, 356, 203.1–203.8, D14/507; 345/156, 169, 173–179, 905; 715/727–729, 864, 700, 706, 719; 710/1, 710/5, 8; 713/1, 600; 455/1.1, 1.7, 73, 455/344–347, 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, 463/29–35; D21/324, 328, 333; 273/148 B
CPC A63F 13/00; A63F 13/02; A63F 9/00; G06F 17/00; G06F 19/00
See application file for complete search history.

- 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
- 7,195,561 B2 3/2007 Hussaini et al.
- D547,763 S * 7/2007 Hayes D14/401
- D556,201 S 11/2007 Ashida et al.
- D563,480 S 3/2008 Baseflug 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.

(Continued)

OTHER PUBLICATIONS

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

Primary Examiner — Prabhakar Deshmukh
(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

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

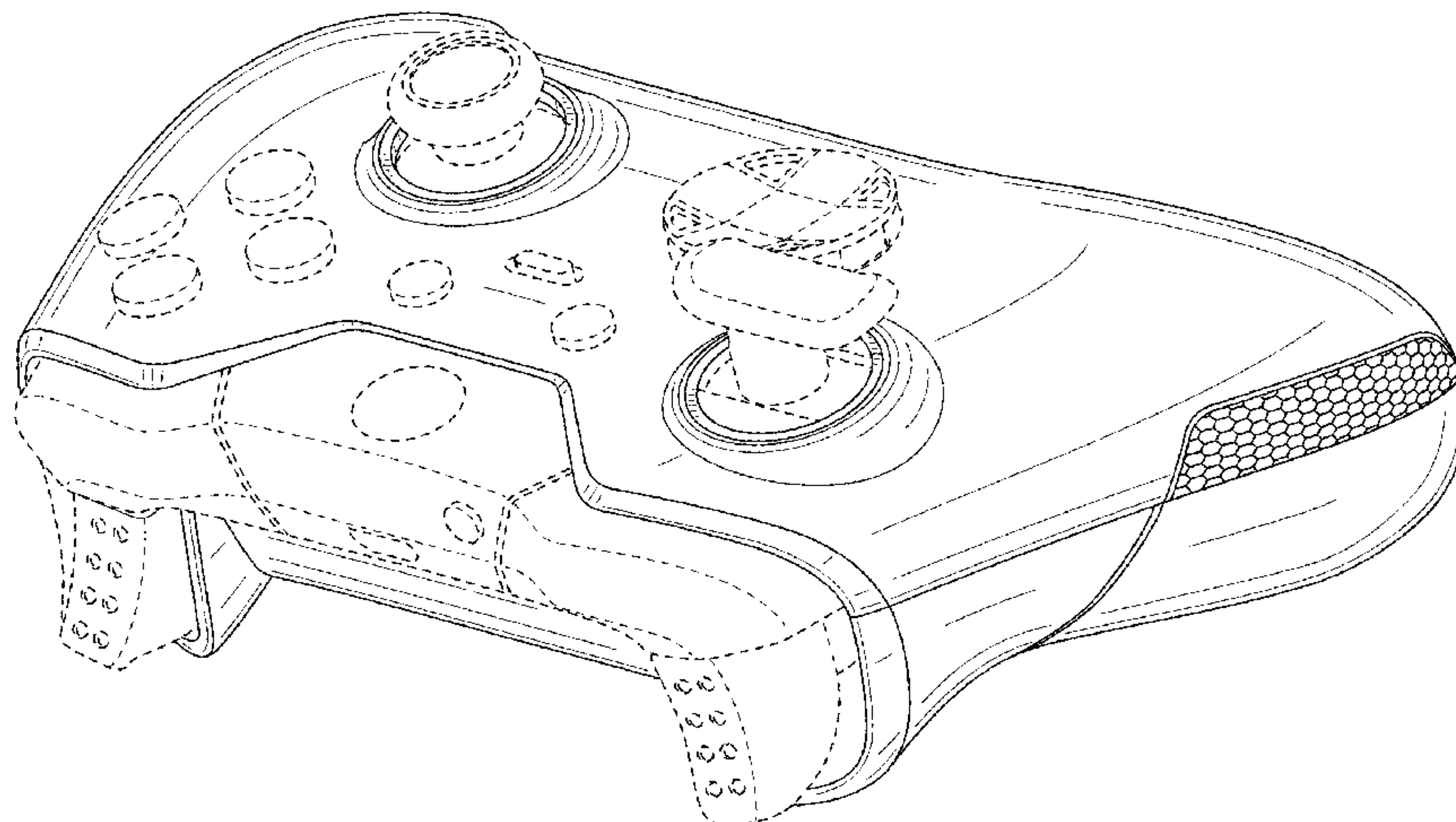
DESCRIPTION

FIG. 1 is a front perspective view of a controller showing my new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a rear view thereof.
The broken line showing of the various unshaded elements of the controller in FIGS. 1-7 is for environmental purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS

- D368,936 S * 4/1996 Goto D14/401
- D398,214 S 9/1998 Yui
- D415,752 S * 10/1999 Tyler D14/401
- D424,047 S * 5/2000 Chan D14/401
- D435,551 S 12/2000 Hayes
- 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



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D601,564 S * 10/2009 Maeno D14/400
 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
 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.
 8,545,323 B2 * 10/2013 McVicar A63F 13/06
 345/161
 D692,887 S 11/2013 Ibuki et al.
 D694,830 S 12/2013 Crowley et al.
 D700,182 S 2/2014 Kidakarn
 D708,615 S * 7/2014 Delrue D14/401
 D709,498 S 7/2014 Morris et al.
 D709,499 S 7/2014 Morris et al.
 D709,882 S 7/2014 Morris et al.
 D715,865 S 10/2014 Morris et al.
 8,903,100 B2 * 12/2014 Hiraki H04R 29/001
 324/500

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. 29/530,243, 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

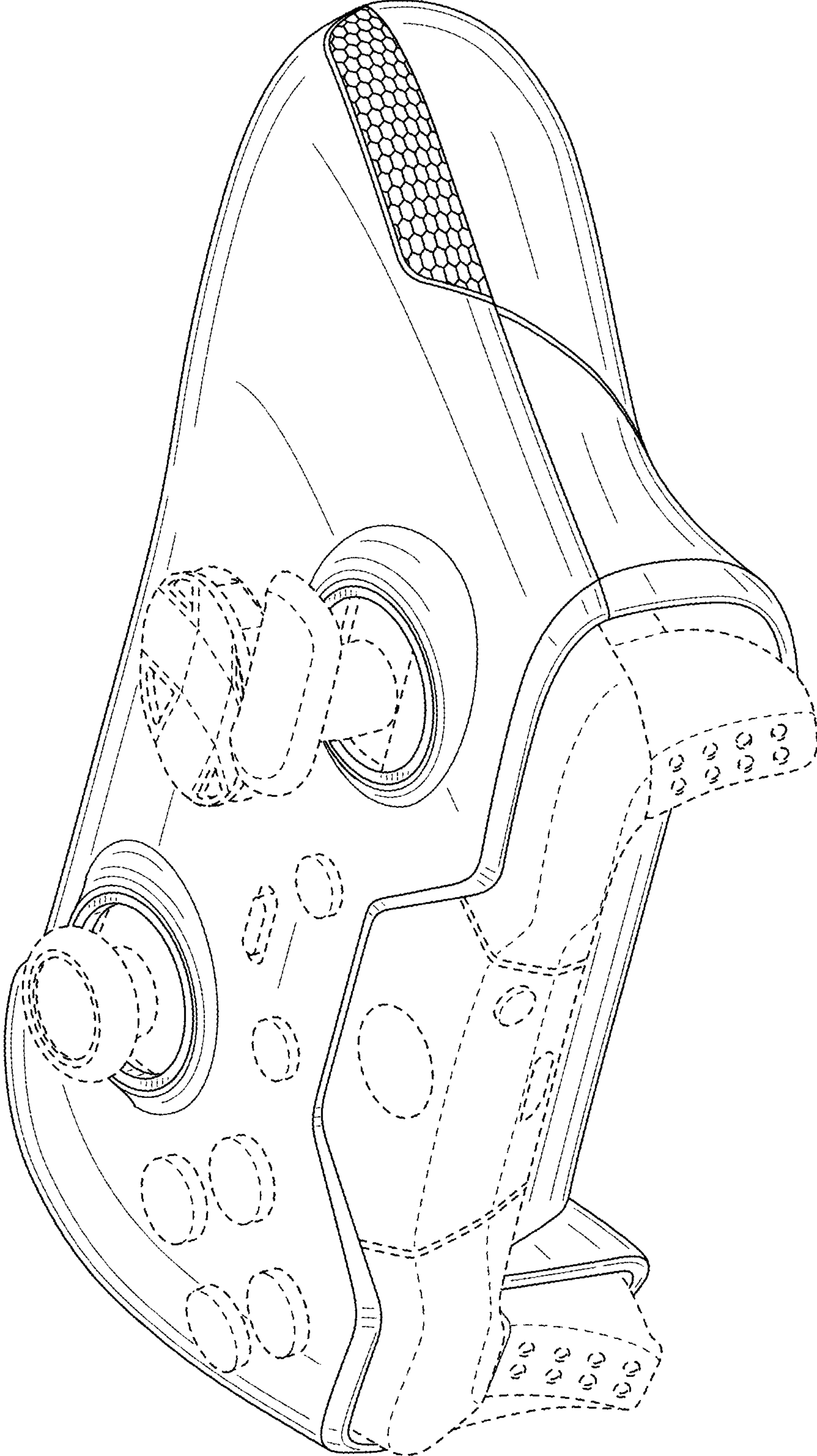


FIG. 1

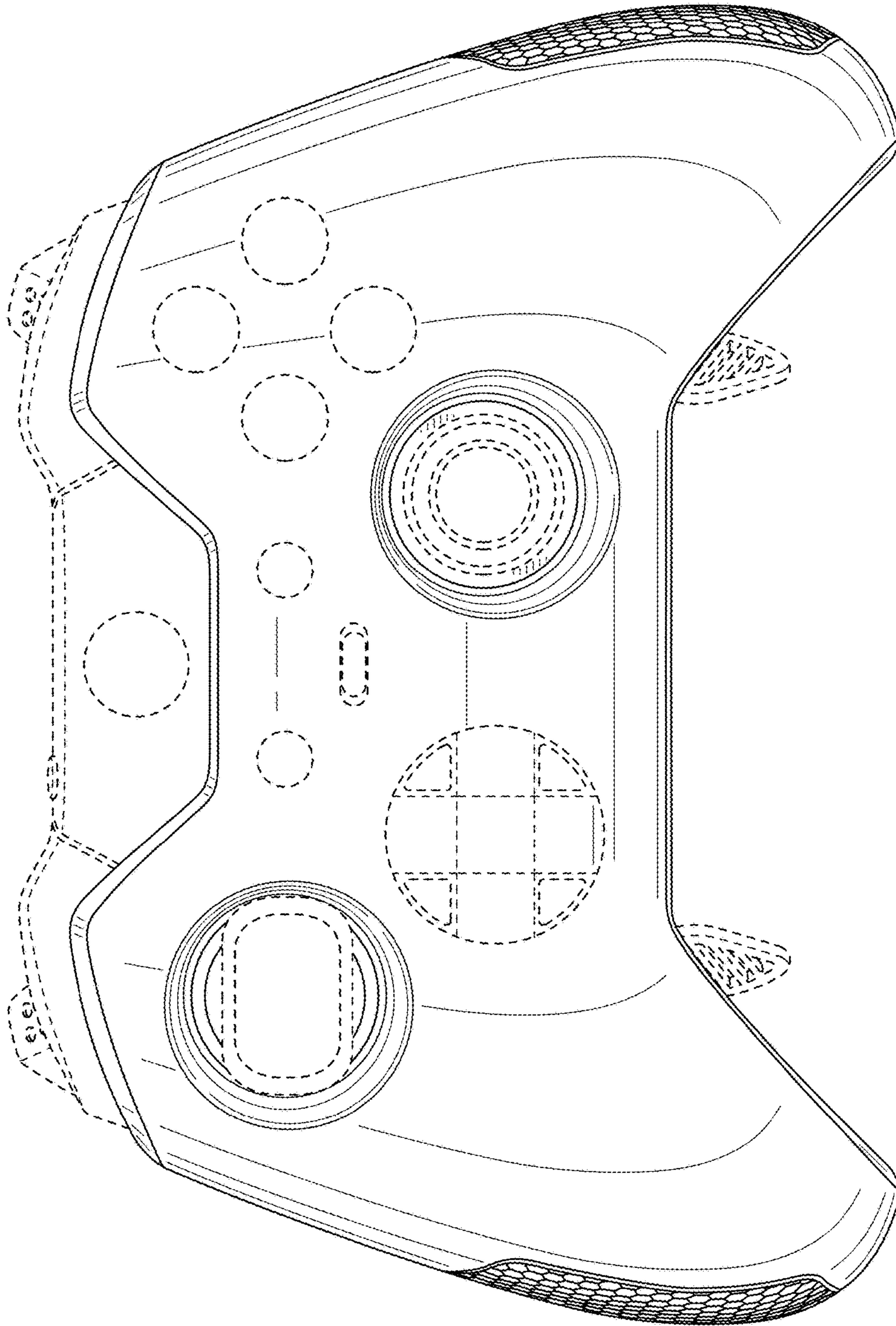


FIG. 2

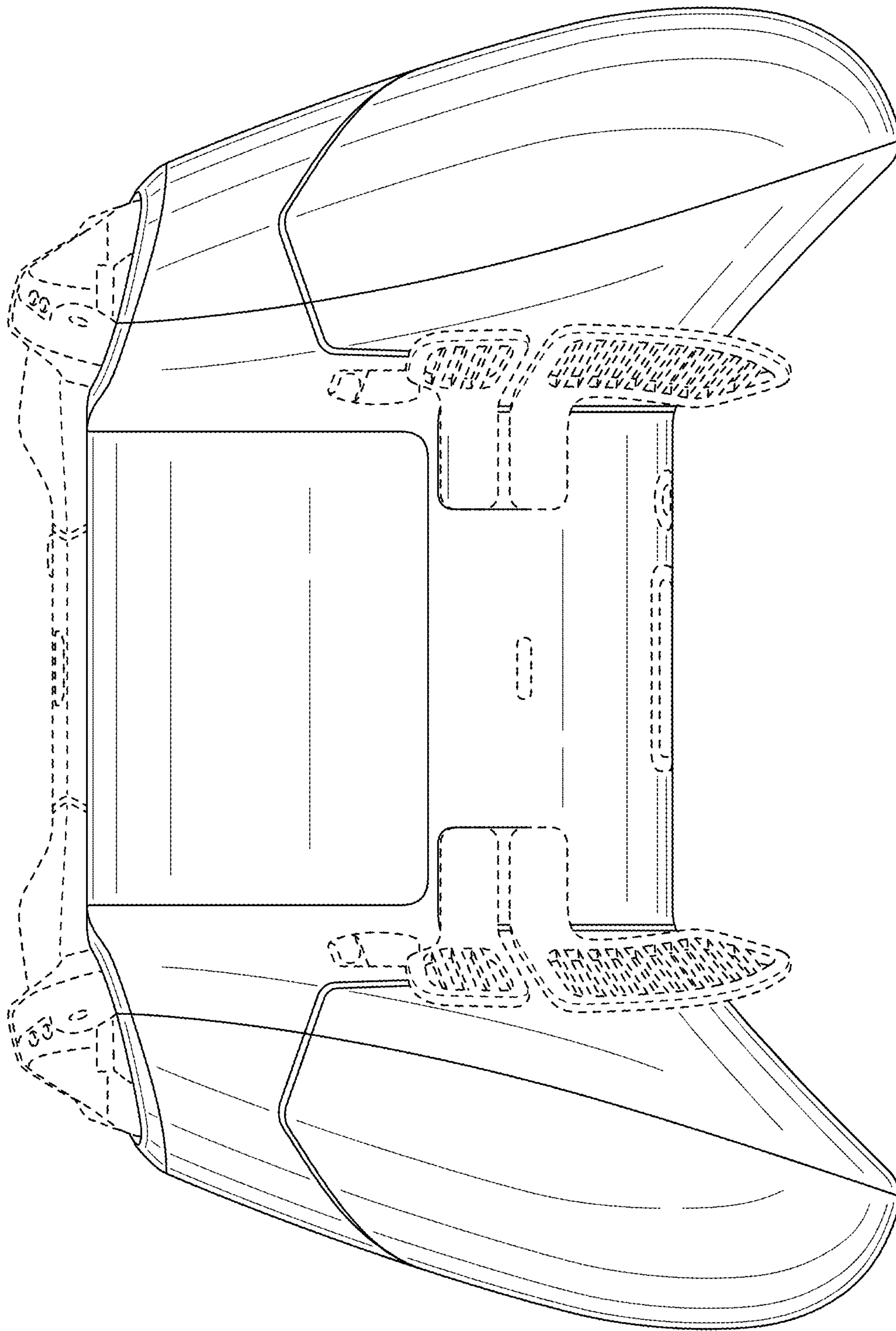


FIG. 3

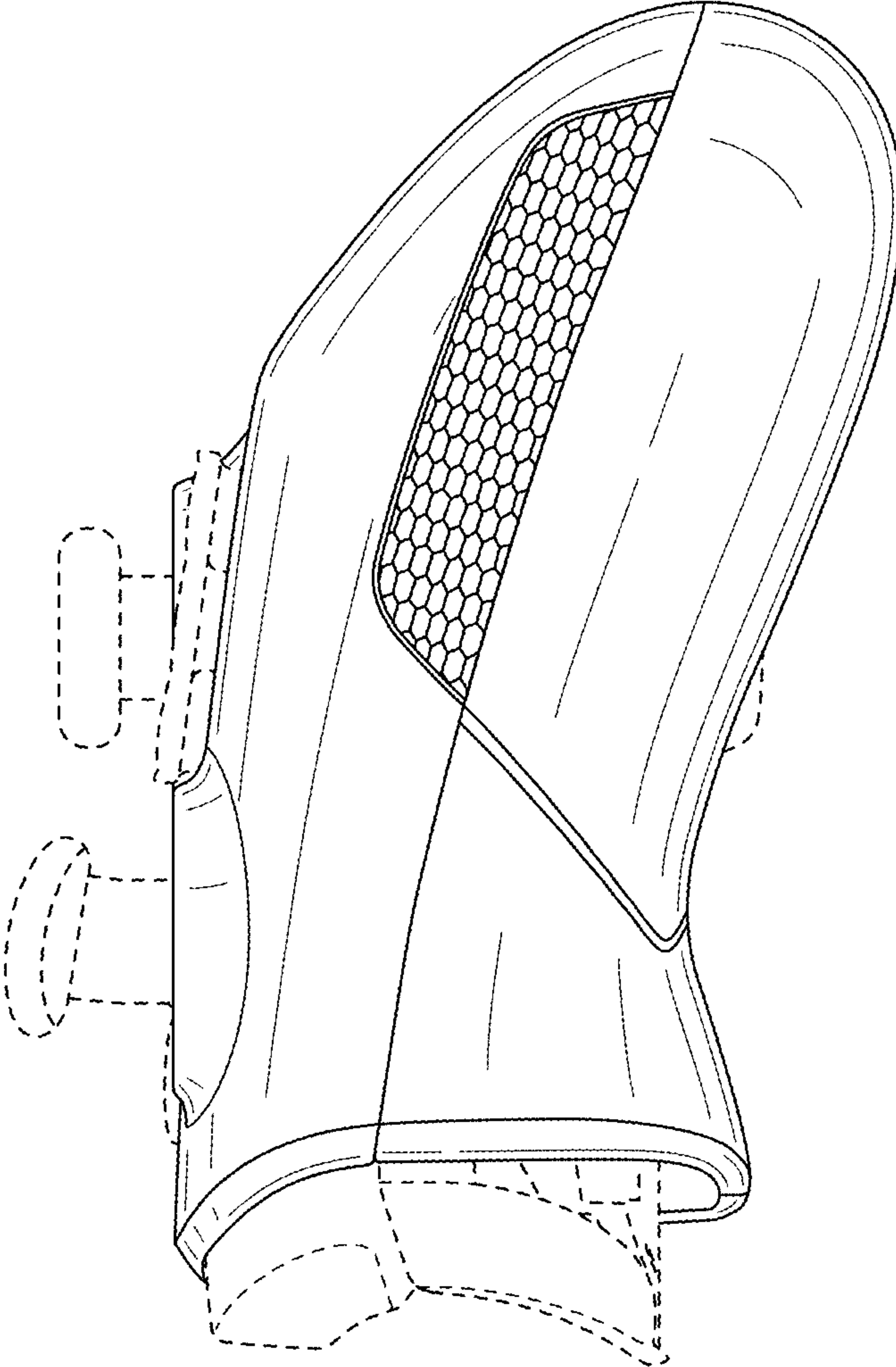


FIG. 4

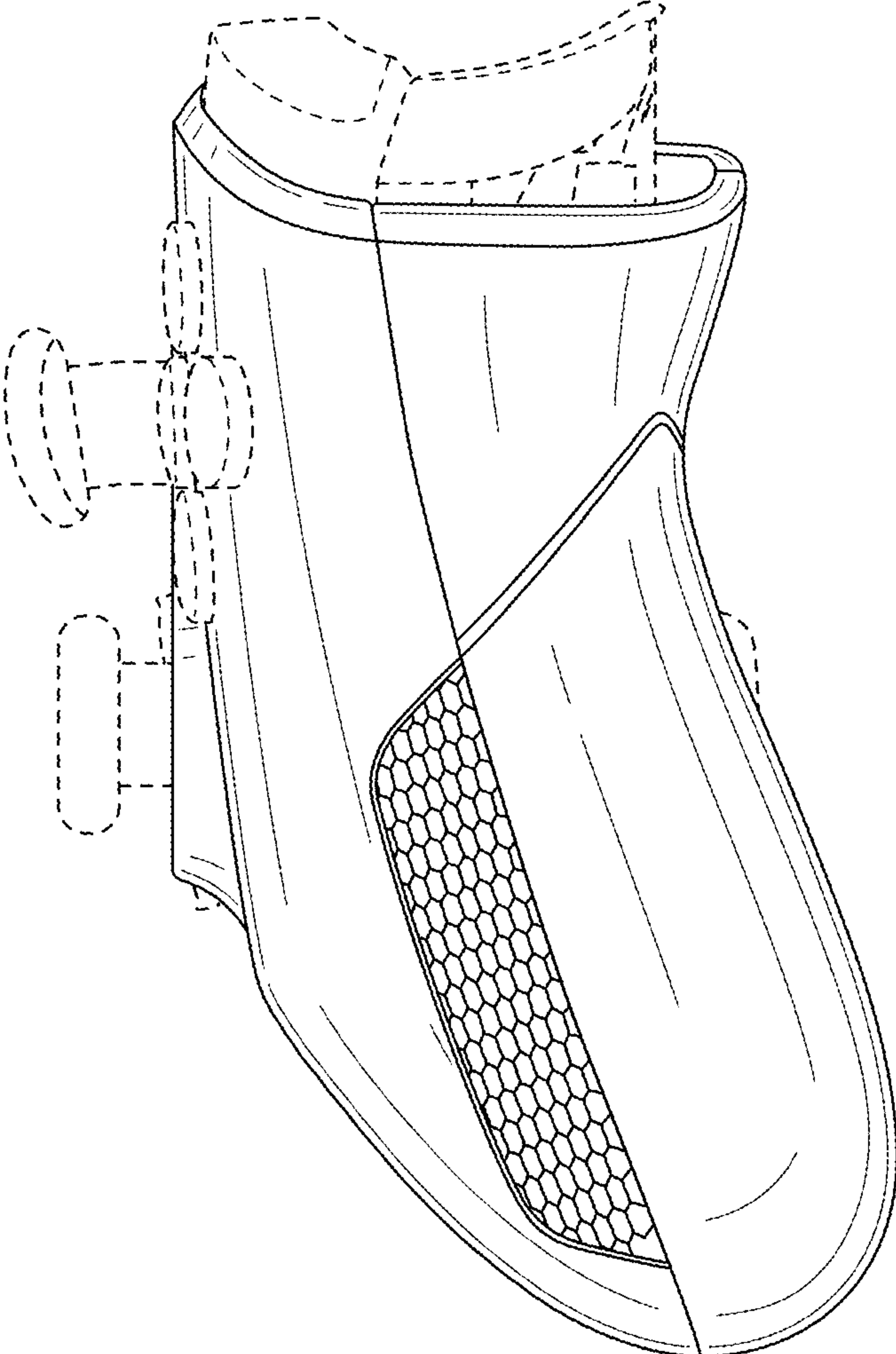


FIG. 5

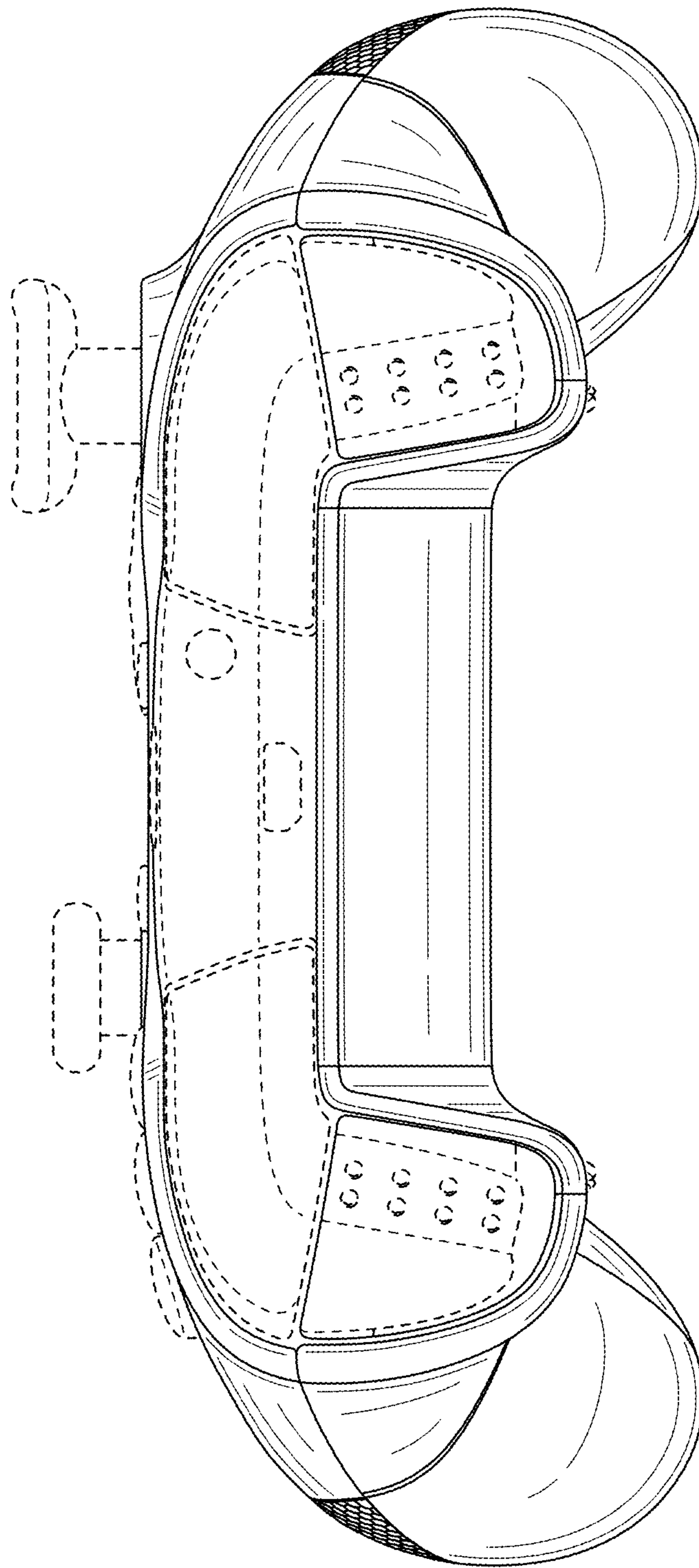


FIG. 6

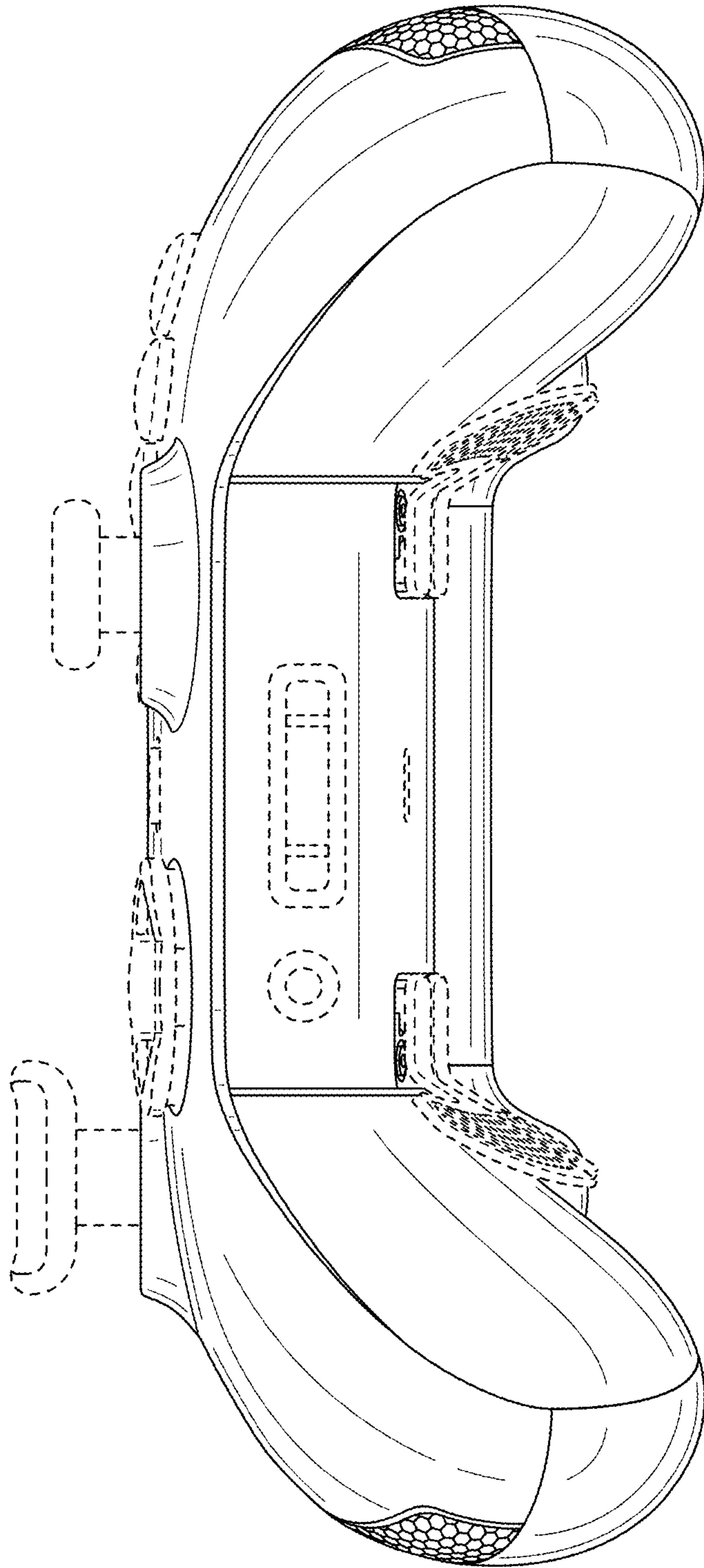


FIG. 7