



US00D980436S

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

(10) **Patent No.:** **US D980,436 S**

(45) **Date of Patent:** **** Mar. 7, 2023**

(54) **WRIST BRACE**

(71) Applicant: **Ermei Chen**, Ji'an (CN)

(72) Inventor: **Ermei Chen**, Ji'an (CN)

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

(21) Appl. No.: **29/845,906**

(22) Filed: **Jul. 12, 2022**

(51) **LOC (14) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/190**

(58) **Field of Classification Search**

USPC D24/188-190; D29/120.1, 120.2
CPC A61F 5/0118; A61F 5/05866; A61F 5/01;
A61F 13/04; A61F 13/085; A61H 9/0078;
A61H 9/0092; A41D 13/088; A41D
13/08; A41D 13/081

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D238,520 S * 1/1976 Borenstein D29/120.1
D238,724 S * 2/1976 Kanicki D29/113
D239,220 S * 3/1976 Norman 473/62
D259,955 S * 7/1981 Helferich D29/113
4,441,490 A * 4/1984 Nirschl A61F 5/0118
D24/190
4,584,993 A * 4/1986 Nelson A61F 5/0118
D24/190
D295,897 S * 5/1988 Thimm-Kelly D29/113
D306,364 S * 2/1990 Hamilton D24/190
D339,866 S * 9/1993 Rice D24/190
D357,745 S * 4/1995 Radwell D24/190
D360,467 S * 7/1995 Sydor D24/190
5,540,735 A * 7/1996 Wingrove A61F 5/0118
607/46
D385,669 S * 10/1997 Oetting D29/120.1
5,713,837 A * 2/1998 Grim A61F 5/0111
602/5
5,749,841 A * 5/1998 Moore A41D 13/088
602/20

6,024,715 A * 2/2000 Maxwell A61F 5/0118
602/21
6,186,969 B1 * 2/2001 Bell A61F 5/0118
602/64
D438,625 S * 3/2001 Kellogg D24/190
(Continued)

FOREIGN PATENT DOCUMENTS

CN 307114938 * 10/2021

OTHER PUBLICATIONS

CureCare Carpal Tunnel Wrist Brace, [site visited Aug. 26, 2022]. Available from Internet. URL: https://www.amazon.com/Breathable-Adjustable-Tendonitis-Arthritis-Hand-Gray/dp/B09YV4RHYX/ref=sr_1_69?crid=22K5CM0EX6RWS&keywords=w... Apr. 26, 2022 (Year: 2022).*

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Rumit Ranjit Kanakia

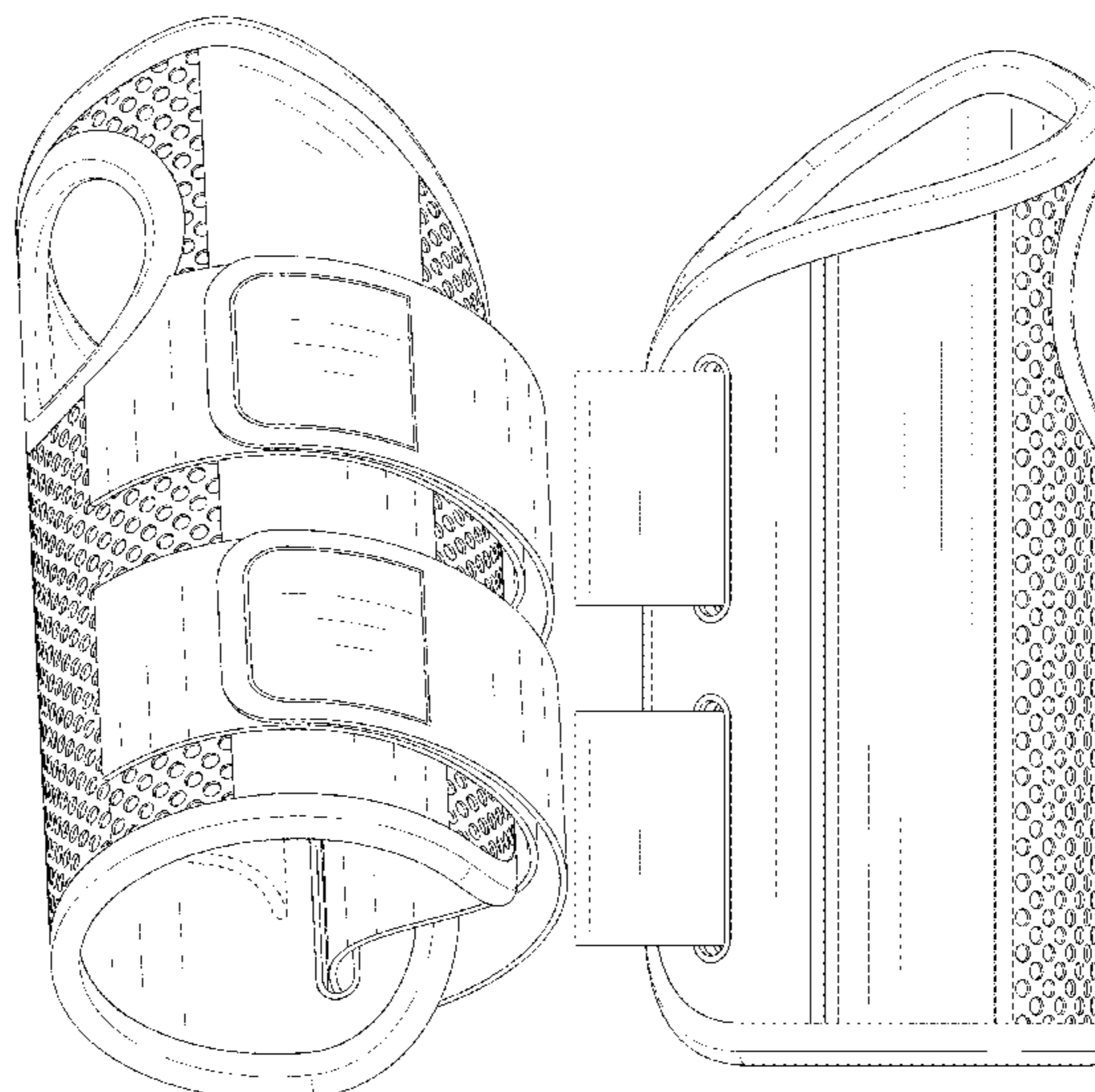
(57) **CLAIM**

The ornamental design for a wrist brace, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wrist brace showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
Broken lines in the drawings depict portions of the wrist brace that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,261,252 B1 * 7/2001 Darcey A61F 5/05866
602/5
D456,081 S * 4/2002 Bell D24/190
D461,901 S * 8/2002 Rodgers D24/190
D477,409 S * 7/2003 Mills D24/190
D496,465 S * 9/2004 Weaver, II D24/190
6,893,410 B1 * 5/2005 Hely A61F 13/108
602/21
6,960,176 B1 * 11/2005 Hely A61F 13/108
602/20
D533,280 S * 12/2006 Wyatt A61F 5/013
D24/190
D565,189 S * 3/2008 Gramza D24/190
D599,961 S * 9/2009 Arshadi A61F 5/0118
D29/122
D603,969 S * 11/2009 Bauerfeind D24/190
D617,464 S * 6/2010 Weaver
D626,242 S * 10/2010 Sagnip D24/190
D629,912 S * 12/2010 Chiang D24/190
D645,564 S * 9/2011 Hinds
D656,685 S * 3/2012 Best D29/120.1
D665,088 S * 8/2012 Joseph
D665,539 S * 8/2012 Manalo A61F 5/0118
D29/120.1
D671,275 S * 11/2012 Manalo A41D 13/088
D29/120.1
D692,619 S * 10/2013 Best D29/120.1
D767,774 S * 9/2016 Wellendorf
D779,075 S * 2/2017 Fried D24/190
D790,716 S * 6/2017 Hinds
D808,027 S * 1/2018 Lane D24/190
D829,332 S * 9/2018 Chears-Young
D858,896 S * 9/2019 Chang D29/120.1
D900,326 S * 10/2020 Woo
D903,129 S * 11/2020 Diamandis D24/190
D926,999 S * 8/2021 Watabe A61F 5/05866
D24/190
D935,626 S * 11/2021 Zhang
D935,627 S * 11/2021 Zhang
D938,049 S * 12/2021 Ang
2002/0193719 A1 * 12/2002 Yewer, Jr. A61F 5/0118
602/21
2004/0024339 A1 * 2/2004 De Lint A61F 5/013
602/21
2004/0106889 A1 * 6/2004 Robinson A61F 5/0118
602/21
2004/0143205 A1 * 7/2004 Ressel A61F 5/0118
602/20

2004/0176714 A1 * 9/2004 Darcey A61F 5/0118
602/21
2005/0096575 A1 * 5/2005 Weaver, II A61F 5/0118
602/21
2005/0197608 A1 * 9/2005 Taylor A61F 5/0118
602/21
2005/0240140 A1 * 10/2005 Nelson A61F 5/0118
602/64
2006/0069335 A1 * 3/2006 Fritsch A61F 5/01
602/5
2008/0281242 A1 * 11/2008 Nyi A61F 5/30
602/21
2008/0287848 A1 * 11/2008 Jaccard A61F 5/05866
602/22
2011/0208100 A1 * 8/2011 Eck A61F 5/0118
602/21
2013/0211304 A1 * 8/2013 Romo A61F 5/013
602/21
2014/0081188 A1 * 3/2014 Hargis A61F 5/05866
602/21
2014/0330189 A1 * 11/2014 Kilbey A61F 5/0118
602/21
2015/0374528 A1 * 12/2015 Mueller A61F 5/0118
602/21
2016/0058602 A1 * 3/2016 Wang A61F 5/05866
602/21
2017/0143526 A1 * 5/2017 Gaylord A61F 5/0118
2017/0143530 A1 * 5/2017 Gaylord A61F 5/0118
2017/0354528 A1 * 12/2017 Lane A61F 5/01
2018/0055672 A1 * 3/2018 Erwin A61F 5/0118
2018/0110643 A1 * 4/2018 Carlson A61F 5/05866
2020/0069480 A1 * 3/2020 Janot A61F 5/30
2020/0281755 A1 * 9/2020 Dillingham A61F 5/05866
2021/0228391 A1 * 7/2021 Criticos A61F 5/0118

OTHER PUBLICATIONS

FREETOO Wrist Brace, [site visited Aug. 26, 2022]. Available from Internet. URL: https://www.amazon.com/FREETOO-Support-Adjustable-Tendonitis-Arthritis/dp/B09QSN891Q/ref=sr_1_13?crid=22K5CM0EX6RWS&keywords=wrisk . . . Jan. 20, 2022 (Year: 2022).*

Wrist Brace, NuCamper Wrist Brace Carpal Tunnel Right Left Hand for Men Women, Night Wrist Sleep Supports Splints Arm Stabilizer with Compression Sleeve Adjustable Straps, for Tendonitis Arthritis Pain Relief (Left Hand-Beige, Small/Medium (Pack of 1), amazon.com, Aug. 16, 2021, https://www.amazon.com/dp/B09CP7JXPC/ref=zg_bs_13106341_9/146-8634445-2937813?pd_rd_i=B099WKY6G4&th=1 (Last accessed: Jul. 12, 2022).

* cited by examiner

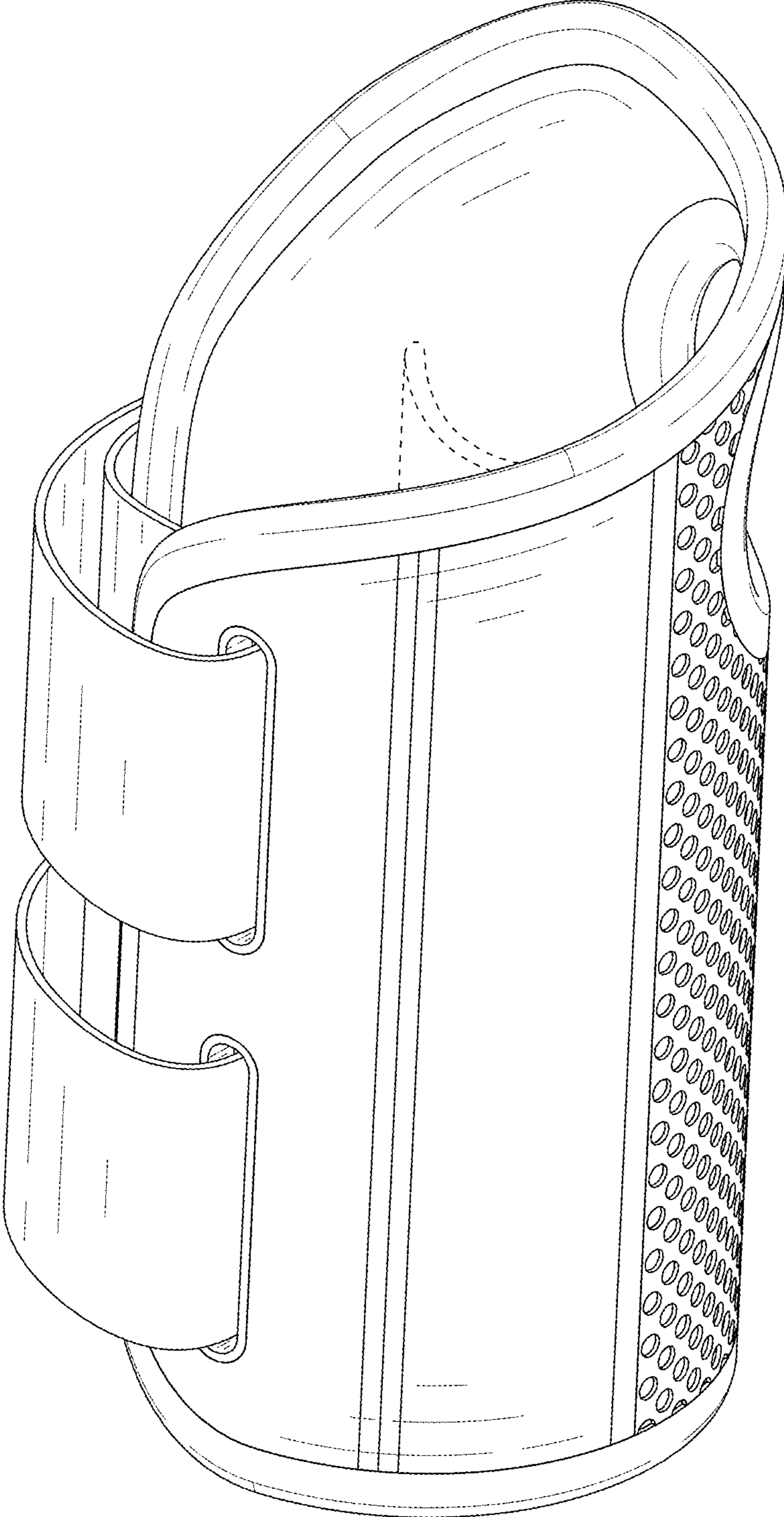


FIG.1

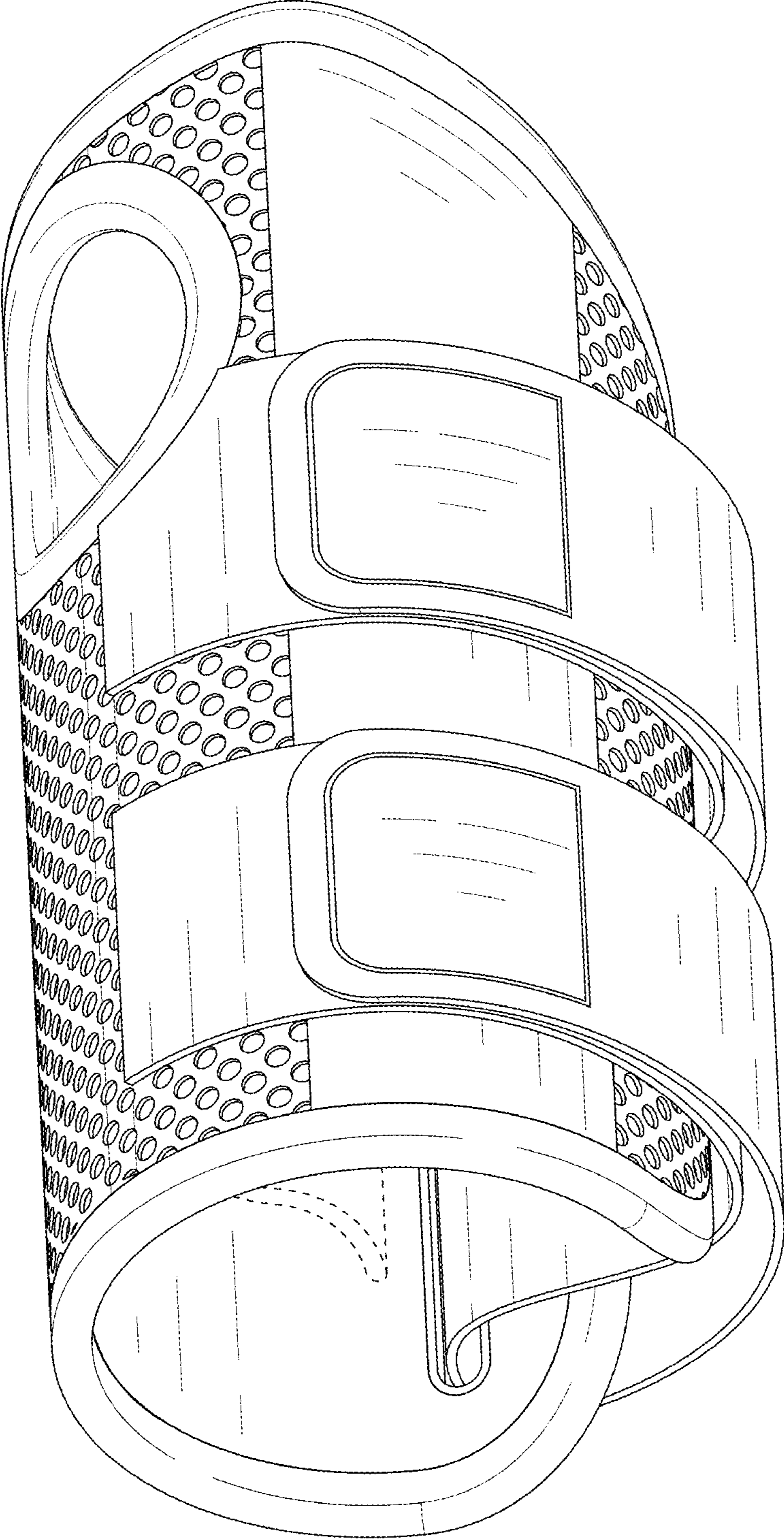


FIG.2

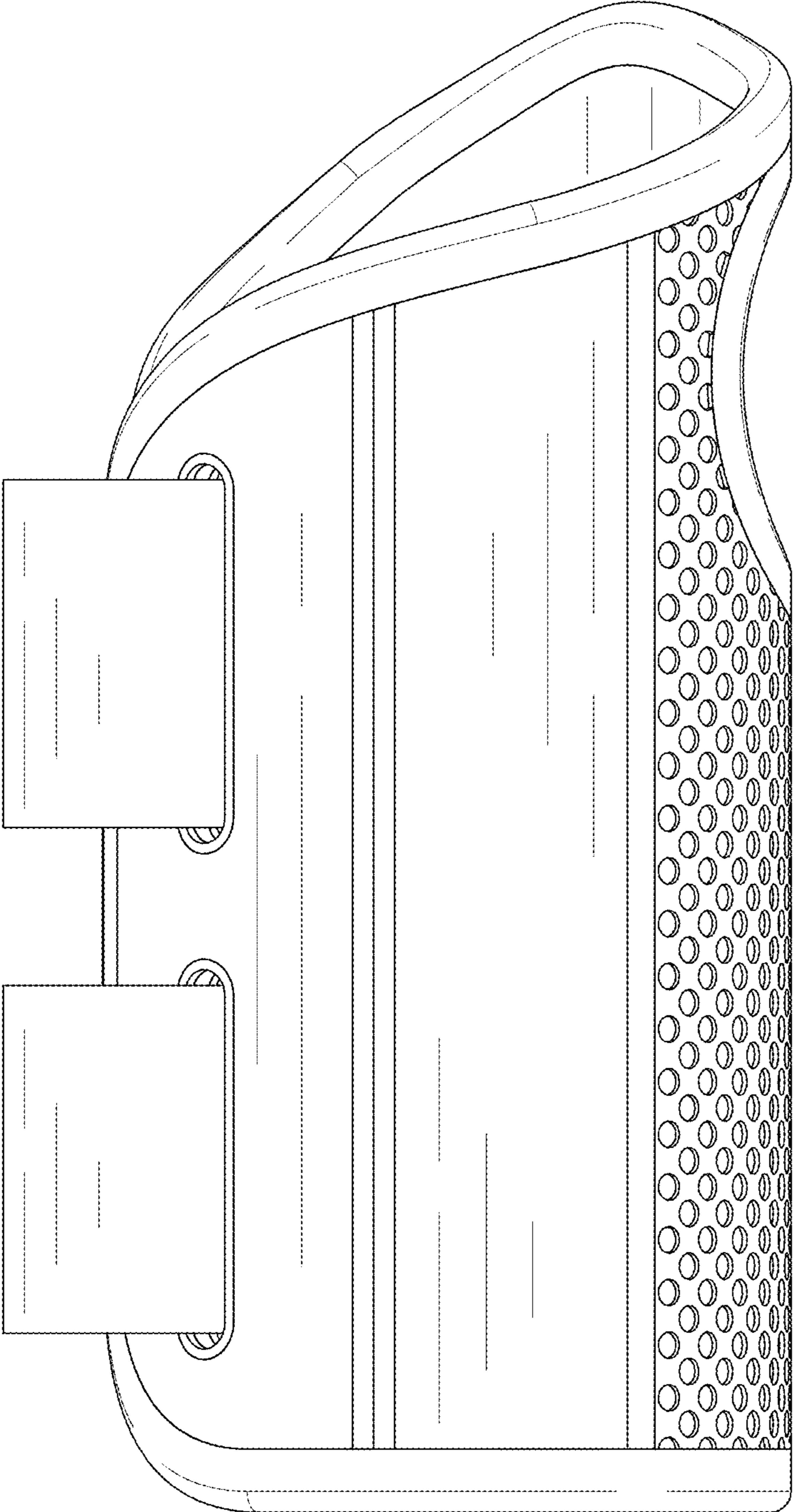


FIG.3

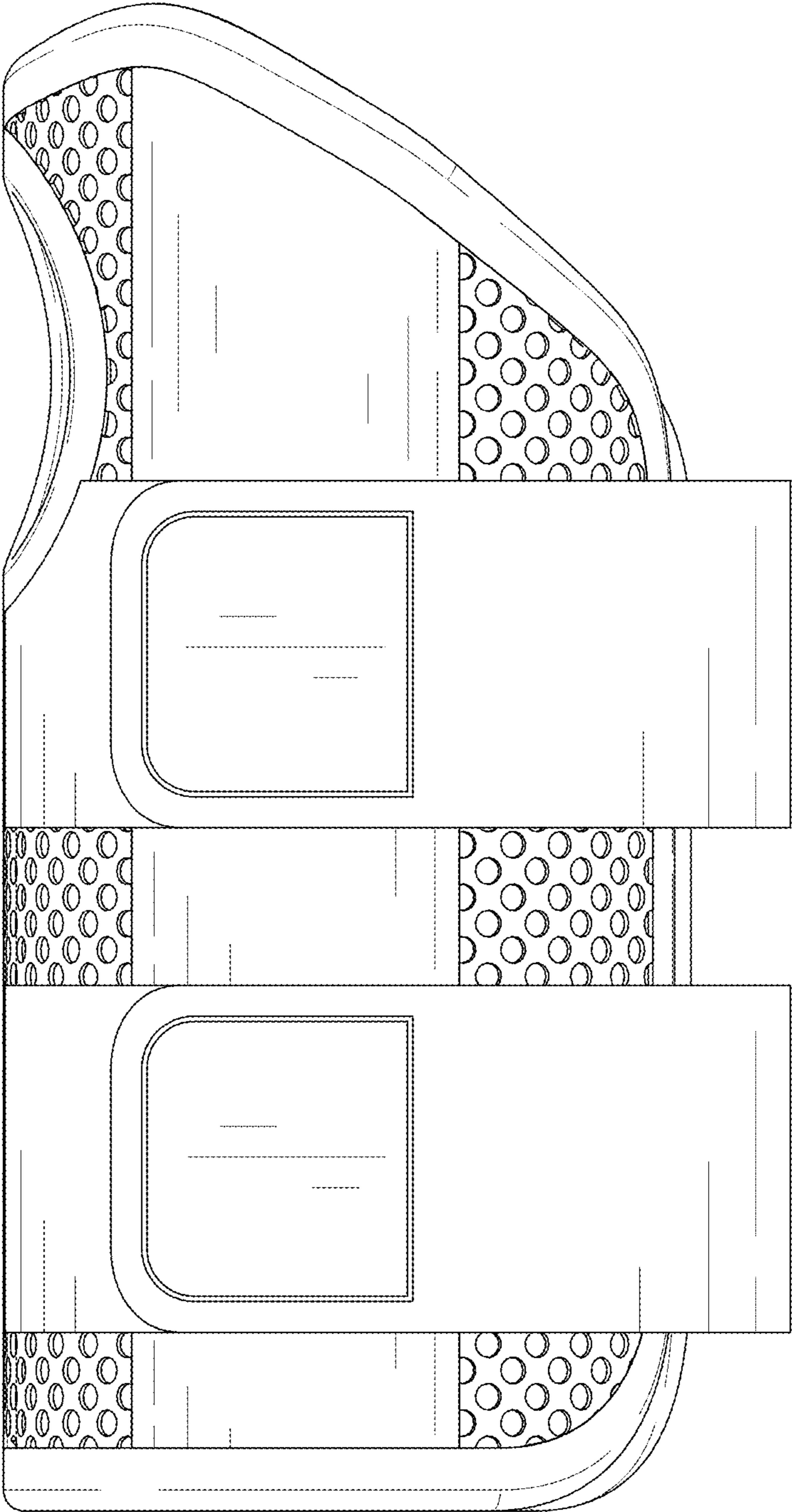


FIG.4

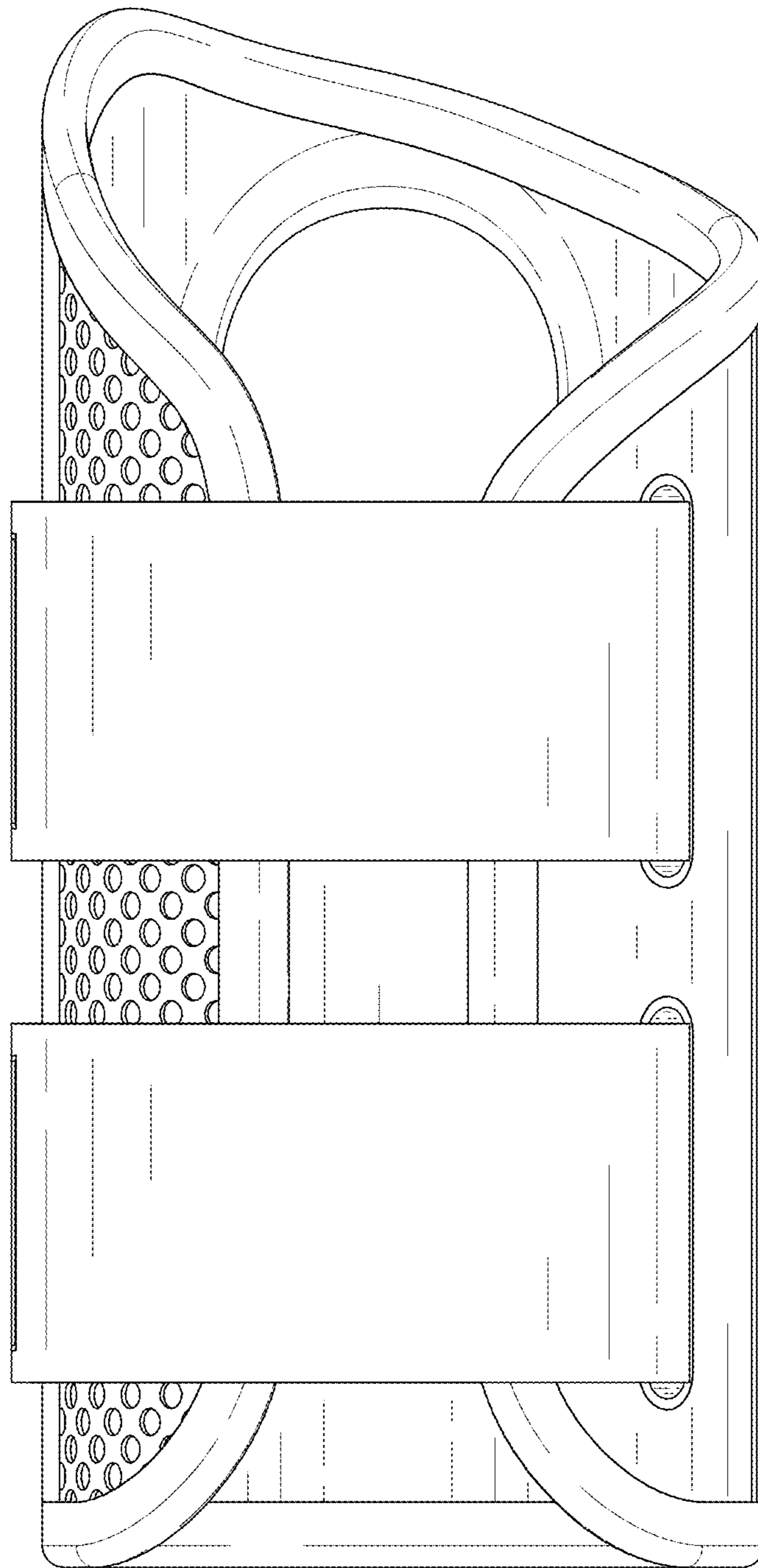


FIG.5

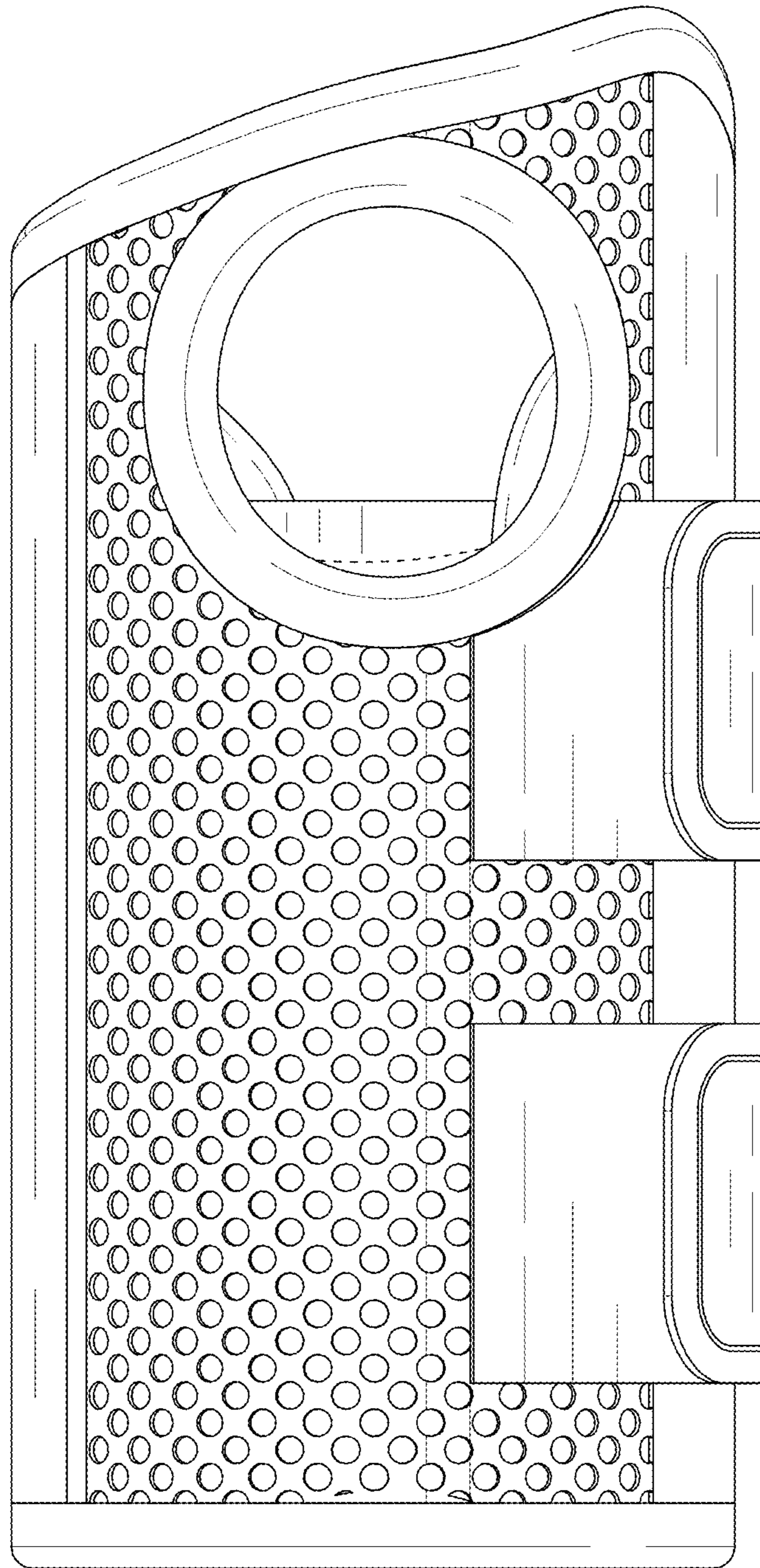


FIG.6

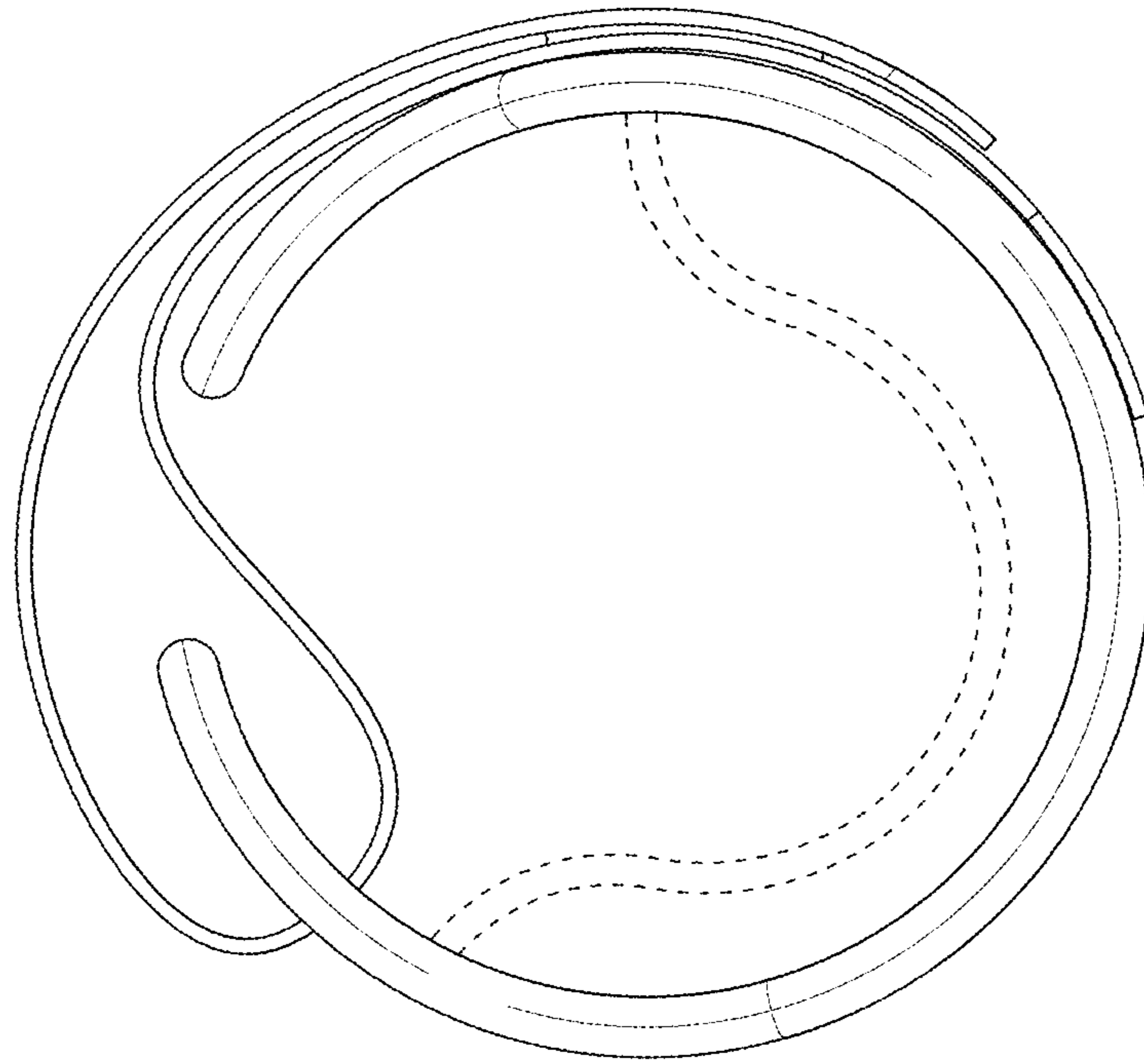


FIG.7

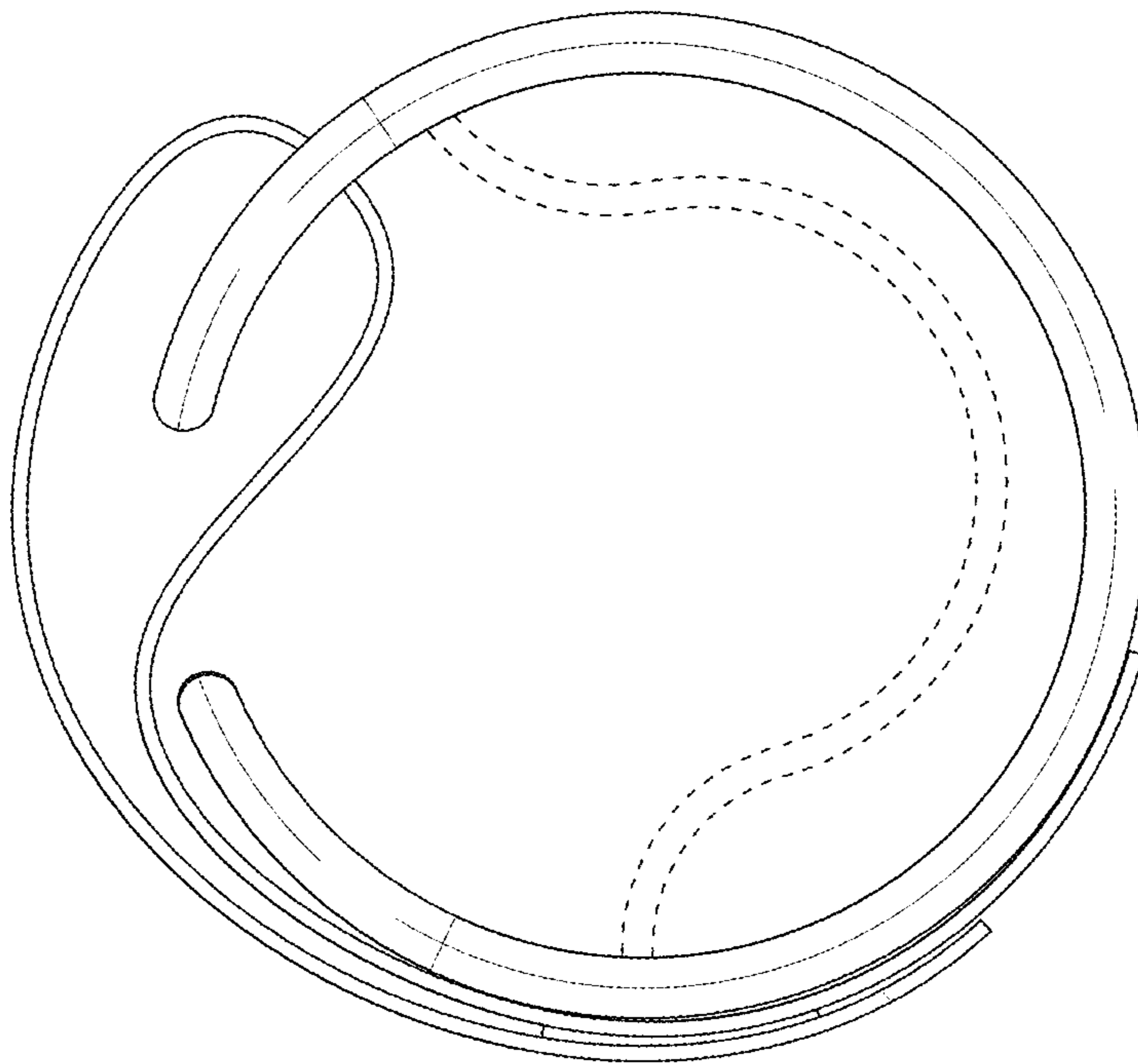


FIG.8