



US00D944997S

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

(10) **Patent No.:** **US D944,997 S**
(45) **Date of Patent:** **** Mar. 1, 2022**

(54) **HINGE COVER**

4,201,203 A 5/1980 Applegate
4,379,463 A 4/1983 Meier et al.
4,492,227 A 1/1985 Senn et al.

(71) Applicant: **Ossur Iceland ehf**, Reykjavik (IS)

(Continued)

(72) Inventors: **Sindri Pall Sigurdsson**, Reykjavik (IS);
Bjorn Omarsson, Reykjavik (IS);
Marcel Jansen, Reykjavik (IS); **Cyril Chuzel**, Reykjavik (IS)

FOREIGN PATENT DOCUMENTS

CN 1354643 A 6/2002
CN 2604894 A1 3/2004

(Continued)

(73) Assignee: **OSSUR ICELAND EHF**, Reykjavik (IS)

OTHER PUBLICATIONS

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

Chinese Office Action from corresponding CN Application No. 201880076188.4, dated May 10, 2021.

(21) Appl. No.: **29/705,869**

(Continued)

(22) Filed: **Sep. 16, 2019**

Primary Examiner — Jennifer L Watkins

(74) *Attorney, Agent, or Firm* — Workman Nydegger

Related U.S. Application Data

(62) Division of application No. 29/626,564, filed on Nov. 17, 2017, now Pat. No. Des. 863,566.

(51) **LOC (13) Cl.** **24-01**

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

USPC **D24/190**

(58) **Field of Classification Search**

USPC D24/188–192, 171

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a hinge cover, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a hinge cover for an orthopedic device.

FIG. 2 is a front elevational view of the hinge cover in FIG. 1.

FIG. 3 is a rear elevational view of the hinge cover in FIG. 1.

FIG. 4 is a side elevational view of the hinge cover in FIG. 1; and,

FIG. 5 is a bottom plan view of the hinge cover in FIG. 1.

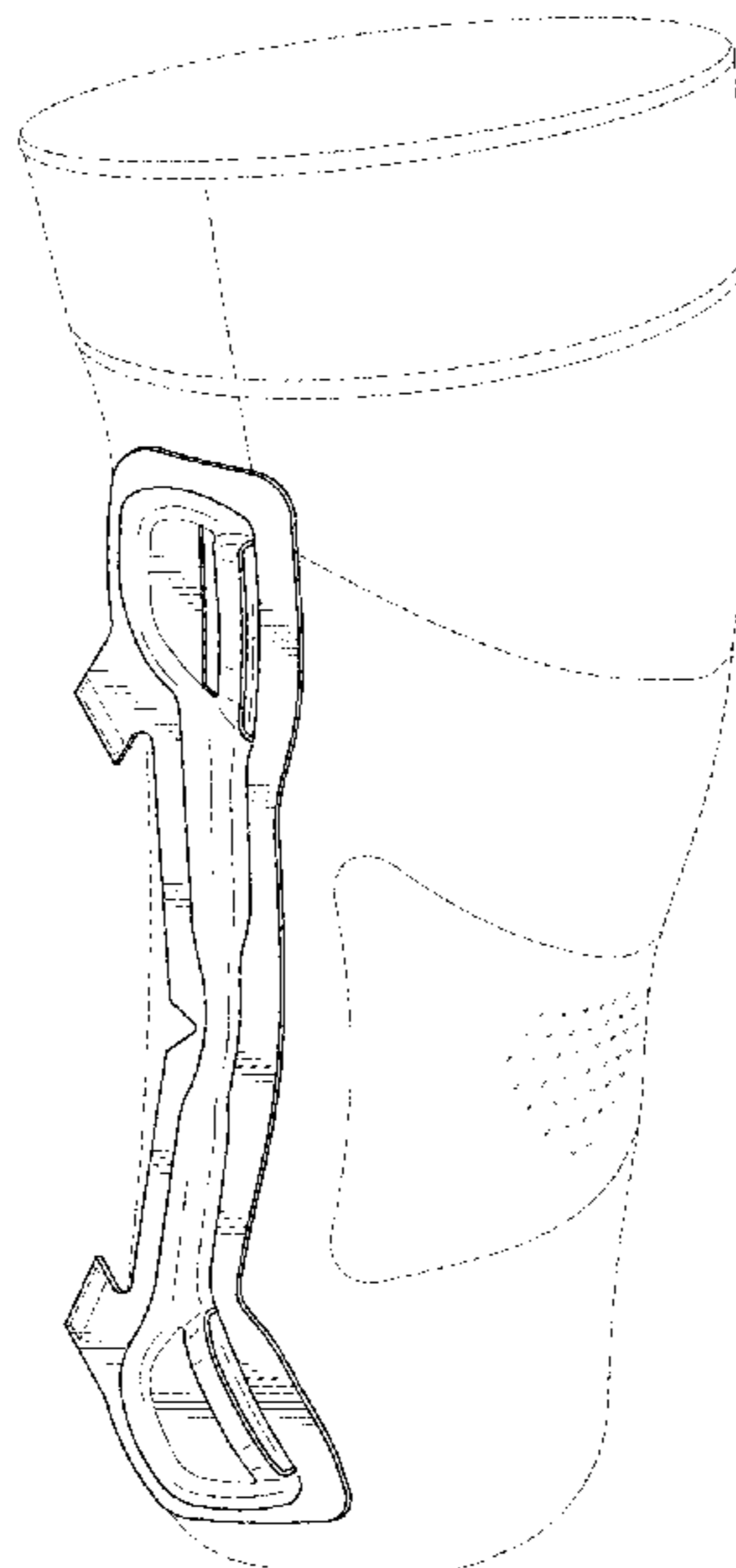
The broken lines in various views depict portions of an orthopedic device and form no part of the claim. The evenly dashed broken lines on the claimed surfaces depict portions of a hinge cover and form no part of the claim.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,529,928 A 3/1925 Schuster
1,965,314 A 7/1934 Henderson
2,186,572 A 1/1940 Boepple
3,059,834 A 10/1962 Hausammann
3,255,613 A 6/1966 Burd
3,306,081 A 2/1967 Miles et al.
3,478,748 A 11/1969 Bjorn-Larsen
3,638,658 A 2/1972 Becker et al.
3,975,929 A 8/1976 Fregeolle
4,176,665 A 12/1979 Terpening

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,870,956 A 10/1989 Fatool et al.
 4,908,037 A 3/1990 Ross
 5,036,837 A 8/1991 Mitchell et al.
 5,139,477 A 8/1992 Peters
 5,277,697 A 1/1994 France et al.
 5,334,135 A 8/1994 Grim et al.
 5,385,538 A 1/1995 Mann
 5,497,513 A 3/1996 Arabeyre et al.
 5,538,488 A 7/1996 Villepigue
 5,695,452 A 12/1997 Grim et al.
 5,711,029 A 1/1998 Visco et al.
 5,728,057 A 3/1998 Ouellette et al.
 5,728,058 A 3/1998 Ouellette et al.
 5,730,710 A 3/1998 Eichhorn et al.
 5,769,809 A 6/1998 Witzel
 5,865,776 A 2/1999 Springs
 6,059,834 A 5/2000 Springs
 6,149,616 A 11/2000 Szlema et al.
 6,371,933 B1 4/2002 Gardon-Mollard
 6,412,311 B1 7/2002 Nakai
 6,430,970 B1 8/2002 Gardon-Mollard et al.
 6,523,729 B1 2/2003 Gardon-Mollard
 6,592,539 B1 7/2003 Einarsson et al.
 6,634,190 B2 10/2003 Didier-Laurent
 6,838,402 B2 1/2005 Harris et al.
 7,017,376 B2 3/2006 Meckley et al.
 7,025,738 B2 4/2006 Hall
 7,076,973 B1 7/2006 Chesebro, Jr. et al.
 7,083,586 B2 8/2006 Simmons et al.
 7,198,610 B2 4/2007 Ingimundarson et al.
 7,273,464 B2 9/2007 Reinhardt
 D572,827 S 7/2008 Reinhardt et al.
 D574,084 S 7/2008 Reinhardt
 7,473,236 B1 1/2009 Mathewson
 7,517,331 B2 4/2009 Reinhardt et al.
 7,625,350 B2 12/2009 Hunter et al.
 7,699,195 B2 4/2010 Scott
 7,749,181 B2 7/2010 Simmons et al.
 7,819,830 B2 10/2010 Sindel et al.
 D630,333 S 1/2011 Chiang
 7,871,388 B2 1/2011 Brown
 D635,266 S 3/2011 Chiang
 D635,267 S 3/2011 Chiang
 7,896,827 B2 3/2011 Ingimundarson et al.
 7,943,219 B2 5/2011 Krueger
 7,959,590 B2 6/2011 Scott
 8,025,632 B2 9/2011 Einarsson
 8,043,242 B2 10/2011 McSpadden et al.
 8,048,014 B2 11/2011 Brown
 8,066,654 B2 11/2011 Sandifer et al.
 D654,182 S 2/2012 Chiang
 8,118,765 B2 2/2012 Magnusson
 D665,950 S 8/2012 Rokitta
 D667,128 S * 9/2012 Pierce D24/190
 8,328,747 B2 12/2012 Matsunaga
 9,173,763 B2 11/2015 Gilmer et al.
 9,393,147 B2 7/2016 Scheuermann et al.
 9,744,063 B2 8/2017 Huffa et al.
 9,750,643 B2 9/2017 Convert et al.
 D819,212 S * 5/2018 Alexander D24/171
 D834,204 S * 11/2018 Chang D24/190
 D863,567 S * 10/2019 Sigurdsson D24/190
 D865,977 S * 11/2019 Rokitta D24/190
 D875,262 S * 2/2020 Kruchem D24/190
 D883,498 S * 5/2020 Lu D24/190
 D891,623 S * 7/2020 Sigurdsson D24/171
 D908,458 S * 1/2021 Sigurdsson D8/323
 D926,999 S * 8/2021 Watabe D24/190
 2003/0114782 A1 6/2003 Chiang et al.
 2003/0216676 A1 11/2003 Gardon-Mollard
 2004/0153017 A1 8/2004 Simmons et al.
 2005/0020951 A1 1/2005 Gaylord et al.
 2006/0151550 A1 7/2006 Chevalier
 2006/0246802 A1 11/2006 Hughes et al.
 2007/0060853 A1 3/2007 Sindel et al.

2007/0197944 A1 8/2007 Bruce et al.
 2008/0139982 A1 6/2008 Magnusson
 2009/0156973 A1 6/2009 Scott
 2010/0036303 A1 2/2010 Bauerfeind et al.
 2011/0172582 A1 7/2011 Darian
 2012/0165713 A1 6/2012 Forbes et al.
 2012/0277649 A1 11/2012 Matsuo et al.
 2013/0022794 A1 1/2013 Ng et al.
 2013/0053743 A1 2/2013 Reinhardt et al.
 2013/0053744 A1 2/2013 Convert et al.
 2013/0110023 A1 5/2013 Scheuermann et al.
 2013/0211304 A1 8/2013 Romo et al.
 2013/0251962 A1 9/2013 Reid, Jr.
 2013/0312294 A1 11/2013 Tang
 2013/0333706 A1 12/2013 Bauerfeind
 2014/0303534 A1 10/2014 Huffa et al.
 2015/0032041 A1 1/2015 Ingimundarson et al.
 2015/0038891 A1 2/2015 Lipton et al.
 2015/0121657 A1 5/2015 Ingimundarson et al.
 2015/0272767 A1 10/2015 Field
 2015/0290014 A1 10/2015 Anglada et al.
 2016/0081835 A1 3/2016 Grange et al.
 2016/0324675 A1 11/2016 Gomez et al.
 2017/0020707 A1 1/2017 Dupont et al.
 2017/0027719 A1 2/2017 Bache et al.
 2017/0119568 A1 5/2017 Chiang et al.
 2018/0042754 A1 2/2018 Ingimundarson et al.
 2018/0078398 A1 3/2018 Ingimundarson et al.
 2019/0037937 A1 2/2019 Ito et al.
 2019/0048923 A1 * 2/2019 Gunnsteinsson E05D 1/00
 2020/0246171 A1 * 8/2020 Romo A61F 5/0109

FOREIGN PATENT DOCUMENTS

CN 105939694 A 9/2016
 DE 102010019405 A1 8/2011
 EP 2283795 A1 2/2011
 EP 2536370 B1 1/2015
 FR 2775431 A1 9/1999
 FR 2807644 A1 10/2001
 FR 2879405 A1 6/2006
 WO 9105498 A1 5/1991
 WO 9944548 A1 9/1999
 WO 03096851 A1 11/2003
 WO 2008006142 A1 1/2008
 WO 2012003992 A1 1/2012
 WO 2017135473 A1 8/2017
 WO 2018031618 A1 2/2018

OTHER PUBLICATIONS

Product Information, "BORT AsymmetricPlus, No. 114900, Unit PCE", downloaded Mar. 31, 2014, 3 pages. Retrieved at <http://shop.bort.de/en/produkt-details.aspx?ProductNo=114900>.
 Product Information, "BORT AsymmetricPlus, No. 114700, Unit PCE", downloaded Mar. 31, 2014, 3 pages. Retrieved at <http://shop.bort.de/en/produkt-details.aspx?ProductNo=114700>.
 Brochure, "BORT Asymmetric Plus, Die Mehrwert-Orthese bei Patella-Luxation", downloaded Aug. 2012. 16 pages. Retrieved at <http://www.bort.com>.
 Catalog, "Bracing and Supports Catalog," Ottobock, 2015, pp. 1-100.
 Catalog, "Continuum of Care for Orthopedic Clinics," BSNmedical, 2016, pp. 1-48.
 Catalog, "Product Guide," Mueller Sports Medicine, 2016, pp. 1-92.
 Catalog, "Aircast Procure Exos Product Catalog," DJO Global, 2014, pp. 1-144.
 Brochure, "Action Reliever Active Pain Relief For Knee Osteoarthritis," Thuasne, 2017, 2 Pages.
 Catalog, "Catalogue 2017," Bort Medical, 2017, pp. 1-196.
 Catalog, "2017 International Product Catalog," BREG, 2017, pp. 1-100.
 Catalog, "International Catalogue," Gibaud, Jun. 2014, pp. 1-92.
 Product Information, "GenuForce," DJO Global, retrieved from www.djoglobal.com/products/donjoy/genuforce, downloaded Nov. 9, 2017, 3 Pages.

(56)

References Cited

OTHER PUBLICATIONS

Product Information, "Genumedi & Genumedi Extra Wide," Medi, retrieved from <https://mediusa.com/portfolio-item/genumedi/>, downloaded Nov. 9, 2017, 5 Pages.

Product Information, "Genumedi pro," Medi, retrieved from <http://mediusa.com/portfolio-item/genumedi-pro/>, downloaded Nov. 9, 2017, 5 Pages.

Product Information, "Genumedi PT," Medi, retrieved from <http://mediusa.com/portfolio-item/genumedi-pt/>, downloaded Nov. 9, 2017, 5 Pages.

Product Information, "GenuTrain P3," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

Product Information, "Lumbamed Basic," Medi, retrieved from <http://mediusa.com/portfolio-item/lumbamed-basic/>, downloaded Nov. 9, 2017, 5 Pages.

Product Information, "Lumbamed Plus," Medi, retrieved from <http://mediusa.com/portfolio-item/lumbamed-plus/>, downloaded Nov. 9, 2017, 7 Pages.

Product Information, "LumboTrain," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

Product Information, "LumboTrain Lady," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

Product Information, "MalleoTrain," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

Catalog, "OA & Injury Solutions Catalogue," OSSUR, 2017, pp. 1-121.

Catalog, "Product Catalog Supports and Orthoses," Bauerfeind, 2015, pp. 1-72.

Catalog, "Push For Freedom," Push Braces, pp. 1-28.

Product Information, "Sports Ankle Support Dynamic," Bauerfeind, downloaded Nov. 9, 2017, 2 Pages.

Product Information, "Sports Back Support," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

Product Information, "Sports Elbow Support," Bauerfeind, downloaded Nov. 9, 2017, 4 Pages.

Product Information, "Sports Knee Support," Bauerfeind, downloaded Nov. 9, 2017, 3 Pages.

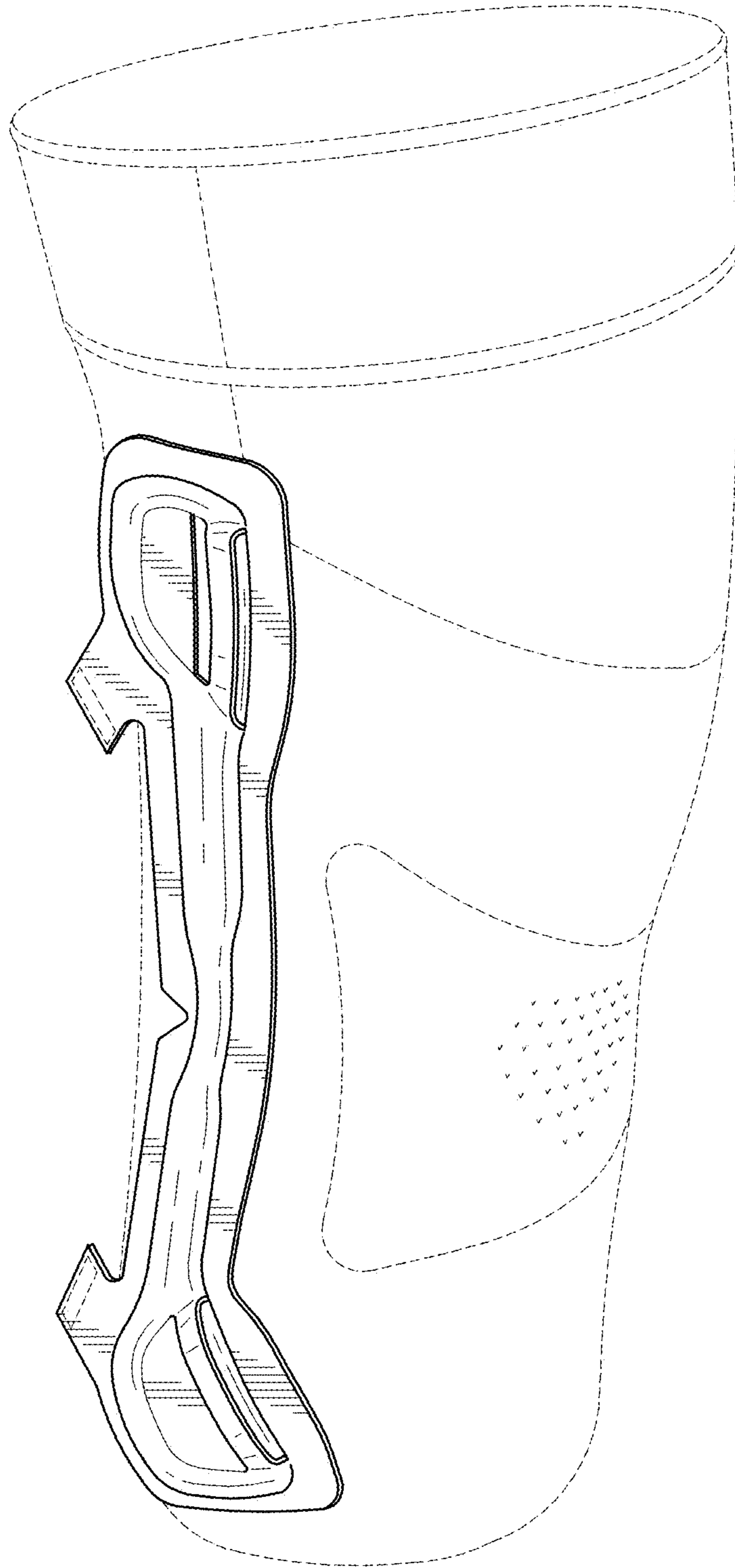
Catalog, "Orthopedic Products 2016," Thuasne, 2016, pp. 1-32.

International Search Report from PCT Application No. PCT/US2017/046028, dated Nov. 7, 2017.

International Search Report and Written Opinion from PCT Application No. PCT/US2018/062420, dated Mar. 14, 2019.

* cited by examiner

FIG. 1



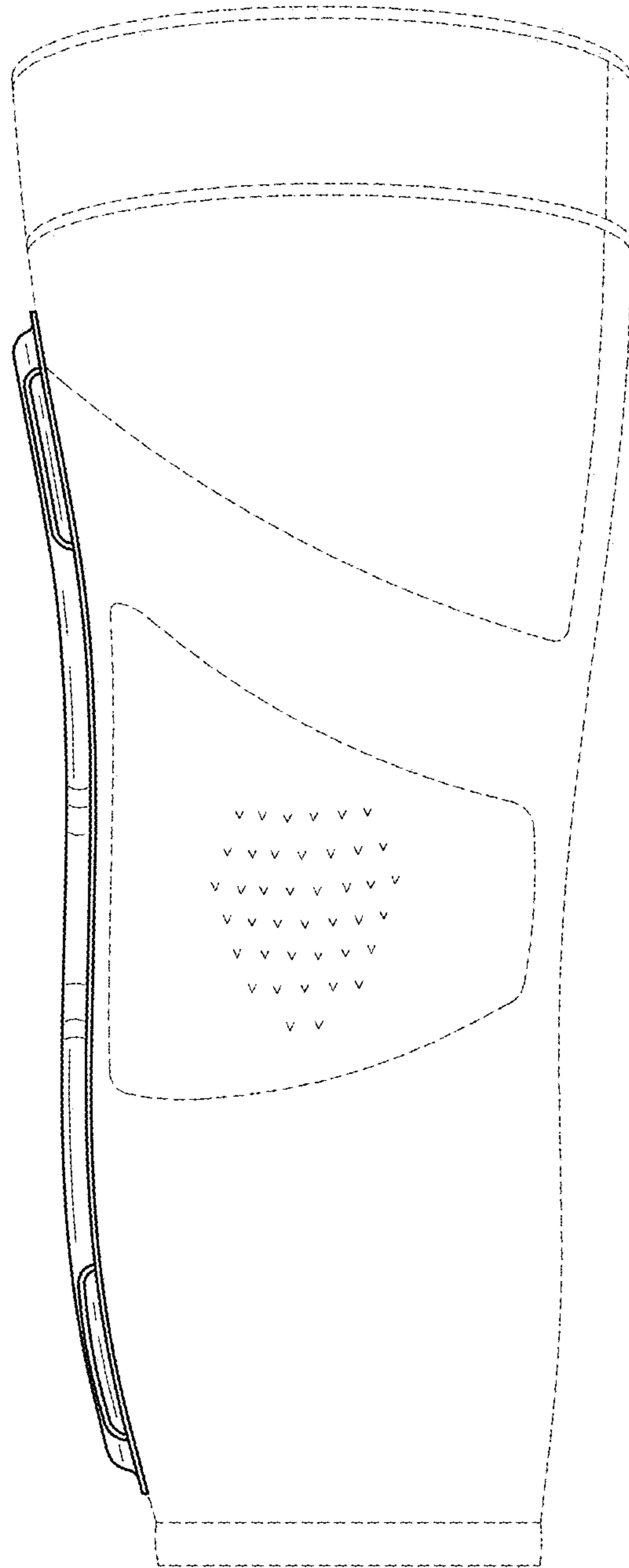


FIG. 2

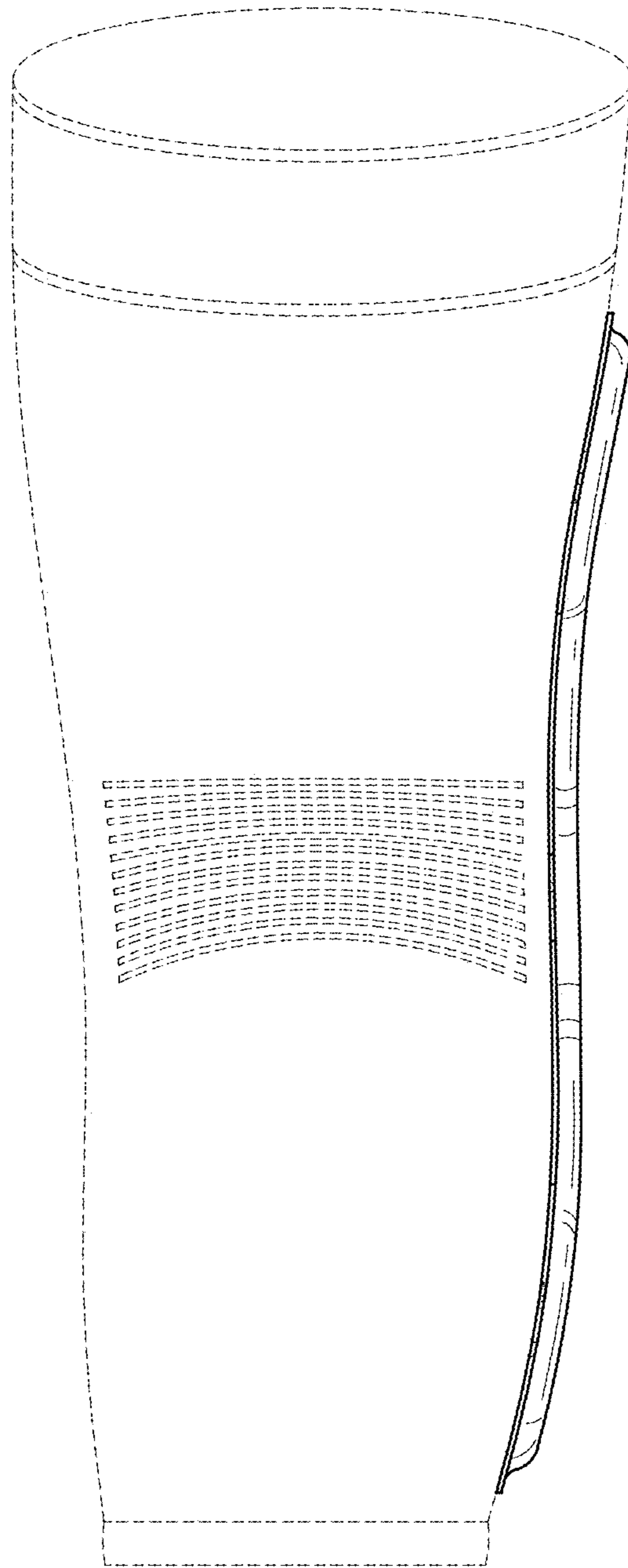


FIG. 3

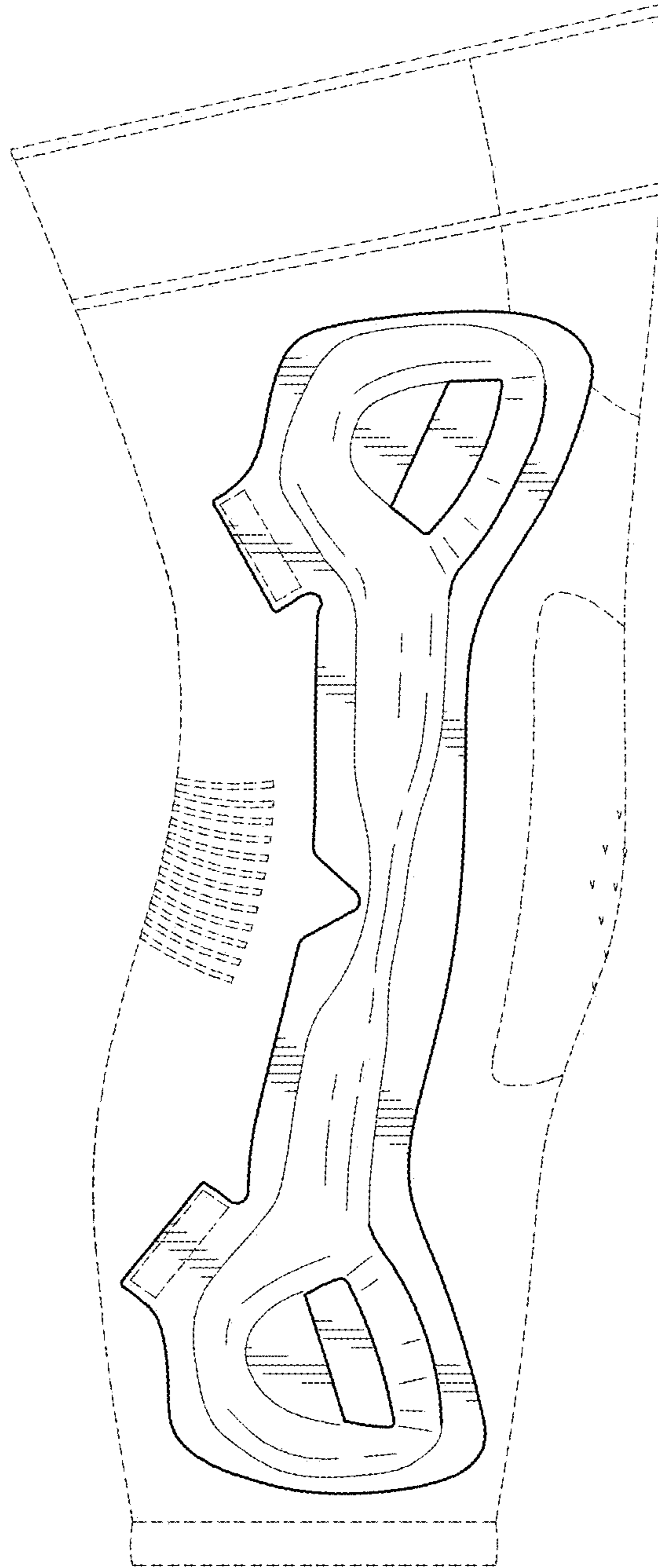


FIG. 4

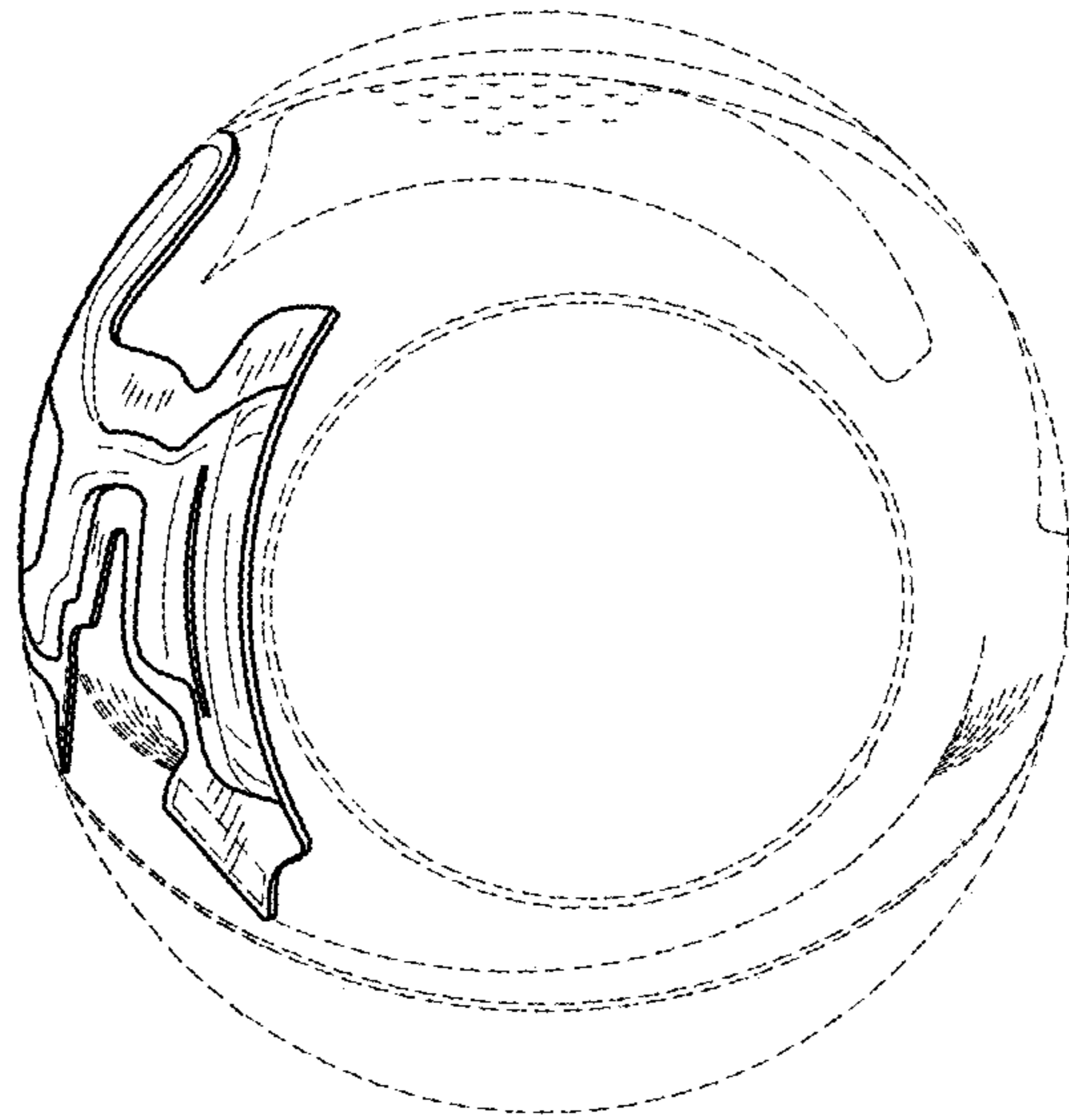


FIG. 5