



US0D1041014S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,041,014 S**
Chase et al. (45) **Date of Patent:** **** Sep. 3, 2024**

- (54) **TRUNK GARMENT** 4,552,132 A 11/1985 Ruscigno
 4,573,453 A 3/1986 Tissot
 (71) Applicant: **TACTILE SYSTEMS** 4,753,226 A 6/1988 Zheng et al.
TECHNOLOGY, INC., Minneapolis, 4,762,121 A 8/1988 Shienfeld
 MN (US) 4,865,020 A 9/1989 Bullard
 D307,054 S * 4/1990 Johnson, Jr. D24/190
 4,941,458 A 7/1990 Taheri
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 (US); **Kristian Dior Gamble**, 5,031,604 A 7/1991 Dye
 Minneapolis, MN (US); **Mark R. Riley**, 5,052,377 A 10/1991 Frajgenrajch
 St. Paul, MN (US); **Wade Andrew** 5,288,286 A 2/1994 Davis
Zander, Minneapolis, MN (US) 5,437,610 A 8/1995 Cariapa et al.
 5,453,081 A 9/1995 Hansen
 5,496,262 A 3/1996 Johnson, Jr. et al.
 (73) Assignee: **TACTILE SYSTEMS** 5,626,556 A 5/1997 Tobler et al.
TECHNOLOGY, INC., Minneapolis, 5,634,889 A 6/1997 Gardner et al.
 MN (US) D381,428 S 7/1997 Torok
 D392,437 S * 3/1998 Duval D2/792
 5,782,790 A 7/1998 Allen
 (**) Term: **15 Years** 5,997,465 A 12/1999 Savage et al.
 D431,654 S * 10/2000 Cruz D24/190
 (21) Appl. No.: **29/716,819** 6,179,796 B1 1/2001 Waldrige
 6,254,554 B1 7/2001 Turtzo
 (22) Filed: **Dec. 12, 2019** 6,315,745 B1 11/2001 Kloecker
 6,409,691 B1 6/2002 Dakin et al.
 6,436,064 B1 8/2002 Kloecker
 6,436,448 B1 8/2002 Yue
 D472,640 S 4/2003 Crowe et al.
 6,558,338 B1 5/2003 Wasserman
 6,645,165 B2 11/2003 Waldrige et al.
 D499,806 S 12/2004 Machin
 6,860,862 B2 3/2005 Waldrige et al.
 6,966,884 B2 11/2005 Waldrige et al.
 7,025,737 B2 4/2006 Modglin
 D530,426 S * 10/2006 Muehlenberend D24/190
 D533,280 S * 12/2006 Wyatt D24/190
 D578,652 S 10/2008 Tabron et al.
 7,591,050 B2 9/2009 Hammerslag
 7,631,382 B2 12/2009 Dibenedetto et al.
 D612,059 S 3/2010 Haney
 7,741,966 B2 6/2010 Bonnefin et al.
 7,857,777 B2 12/2010 Larson et al.
 7,909,786 B2 3/2011 Bonnefin et al.
 D638,547 S * 5/2011 Peavey D24/190
 7,947,003 B2 5/2011 Bonnefin et al.
 D645,564 S * 9/2011 Hinds D24/190
 8,046,937 B2 11/2011 Beers et al.
 8,075,507 B2 12/2011 Linnane et al.
 8,096,964 B1 1/2012 Bruehwiler et al.
 8,182,437 B2 5/2012 Gasbarro et al.
 8,202,236 B2 6/2012 Gasbarro
 8,381,362 B2 2/2013 Hammerslag et al.
 D686,738 S 7/2013 Tabron et al.

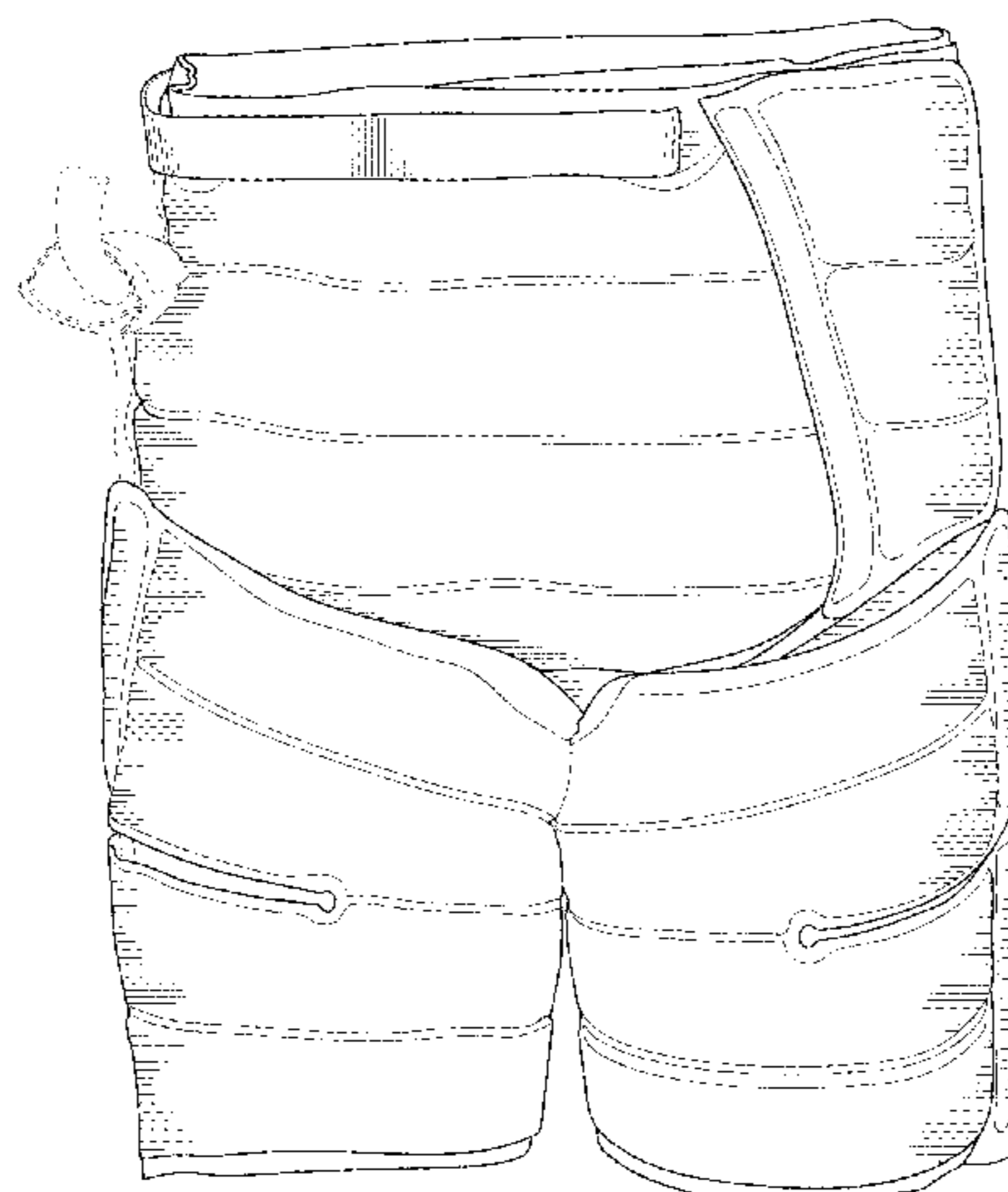
Related U.S. Application Data

- (62) Division of application No. 29/619,301, filed on Sep. 28, 2017, now Pat. No. Des. 870,297.
 (51) **LOC (14) Cl.** **24-01**
 (52) **U.S. Cl.**
 USPC **D24/190**
 (58) **Field of Classification Search**
 USPC D24/188-192; D2/731
 See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- 1,147,560 A 7/1915 Shurtleff
 1,608,239 A 11/1926 Rosett
 1,795,893 A 3/1931 Rosett
 2,345,073 A 3/1944 Rosett
 2,361,242 A 10/1944 Rosett
 3,116,735 A 1/1964 Geimer
 3,880,149 A 4/1975 Kawaguchi
 4,057,046 A 11/1977 Kawaguchi
 4,338,923 A 7/1982 Gelfer et al.
 4,453,538 A 6/1984 Whitney



8,517,963 B2 8/2013 Larson et al.
 8,574,180 B2 11/2013 Tabron et al.
 8,636,679 B2 1/2014 Linnane et al.
 8,764,689 B2 7/2014 Toth
 D717,453 S * 11/2014 Mahtani D24/190
 D728,111 S 4/2015 Walmsley
 8,998,835 B2 4/2015 McVicker
 9,027,408 B2 5/2015 Toth et al.
 9,044,372 B2 6/2015 Wild et al.
 9,114,053 B2 8/2015 Wright et al.
 9,248,074 B2 2/2016 Toth
 9,278,043 B2 3/2016 Tabron et al.
 9,295,605 B2 3/2016 Yurko et al.
 9,314,363 B2 4/2016 Ingimundarson
 9,320,634 B2 4/2016 Paulos
 D759,827 S 6/2016 Greinwalder et al.
 9,398,972 B2 7/2016 Yip
 9,463,135 B2 10/2016 Tabron et al.
 D774,652 S * 12/2016 Rego, Jr. D24/189
 9,539,166 B2 1/2017 Wild et al.
 D779,075 S * 2/2017 Fried D24/190
 D783,844 S * 4/2017 Cyburt D24/190
 D783,937 S 4/2017 Miller
 9,737,238 B2 8/2017 Wright et al.
 D801,637 S * 11/2017 Henry D2/731
 9,889,063 B2 2/2018 Wright et al.
 10,010,744 B2 7/2018 Sekula
 10,071,012 B2 9/2018 Larson et al.
 10,076,462 B2 9/2018 Johnson
 D831,220 S 10/2018 Chase et al.
 10,092,250 B2 10/2018 Tucker et al.
 D834,208 S 11/2018 Wennen
 10,159,592 B2 12/2018 Ingimundarson
 D839,484 S 1/2019 Chase et al.
 10,195,102 B2 2/2019 Wright et al.
 D848,625 S 5/2019 Chase et al.
 D849,254 S * 5/2019 Chase D24/190
 10,292,894 B2 5/2019 Wright et al.
 D868,269 S * 11/2019 Sayre A61F 5/10
 D24/190
 10,470,967 B2 11/2019 Wright et al.
 D868,957 S 12/2019 Chase et al.
 D870,297 S 12/2019 Chase et al.
 10,492,974 B2 12/2019 Chase et al.
 D872,286 S * 1/2020 Hoffman D24/190
 D873,497 S 1/2020 Chase et al.
 D873,529 S * 1/2020 Tubbs-Gingerich D2/731
 D877,459 S 3/2020 Chase et al.
 D879,981 S 3/2020 Wennen et al.
 D914,892 S * 3/2021 Spivak D24/190
 11,058,599 B2 * 7/2021 Chase A61F 13/14
 D965,153 S * 9/2022 Liang D24/190
 2003/0032905 A1 2/2003 Waldrige et al.
 2003/0167557 A1 9/2003 LaShoto et al.
 2005/0154336 A1 7/2005 Kloecker et al.
 2006/0156517 A1 7/2006 Hammerslag et al.
 2007/0169378 A1 7/2007 Sodeberg et al.
 2009/0254014 A1 10/2009 Son
 2009/0254017 A1 * 10/2009 Dumpson A41C 1/10
 602/76
 2010/0228171 A1 9/2010 Waldrige
 2011/0009793 A1 1/2011 Lucero et al.
 2011/0087142 A1 4/2011 Ravikumar et al.
 2011/0257463 A1 10/2011 Nour et al.
 2012/0004587 A1 1/2012 Nickel et al.
 2012/0029407 A1 * 2/2012 Sawle A41D 31/185
 602/61
 2012/0150086 A1 6/2012 Cohen
 2012/0179084 A1 7/2012 Lipshaw et al.
 2013/0012856 A1 1/2013 Hammerslag et al.
 2013/0269219 A1 10/2013 Burns et al.
 2013/0345612 A1 12/2013 Bannister et al.
 2014/0094728 A1 4/2014 Soderberg et al.
 2014/0123449 A1 5/2014 Soderberg et al.
 2014/0128787 A1 5/2014 Linnane et al.
 2015/0157484 A1 6/2015 Ex-Lubeskie et al.
 2016/0193100 A1 7/2016 Toth
 2017/0020770 A1 1/2017 Tabron et al.
 2017/0095393 A1 4/2017 Wennen et al.

2017/0095394 A1 4/2017 Wennen et al.
 2017/0095395 A1 4/2017 Wennen et al.
 2017/0095396 A1 4/2017 Chase et al.
 2017/0112709 A1 4/2017 Wild et al.
 2017/0209332 A1 7/2017 Chase et al.
 2017/0258672 A1 9/2017 Wennen et al.
 2017/0311847 A1 11/2017 Wright et al.
 2019/0133871 A1 5/2019 Chase et al.
 2019/0133872 A1 5/2019 Chase et al.
 2019/0133873 A1 * 5/2019 Chase A61H 9/0078
 2019/0167509 A1 6/2019 Wright et al.
 2019/0290220 A9 9/2019 Tucker et al.
 2020/0038284 A1 2/2020 Wright et al.

FOREIGN PATENT DOCUMENTS

EP 2 226 044 A2 9/2010
 EP 2 462 905 B1 11/2013
 FR 2 313 908 A1 1/1977
 FR 2 624 003 A1 11/1988
 FR 2 939 642 A1 6/2010
 GB 699152 10/1953
 SU 498943 A1 1/1976
 SU 1452523 A1 1/1989
 WO WO 95/26703 A1 10/1995
 WO WO 03/041621 A1 5/2003
 WO WO 2008/033963 A2 3/2008
 WO WO 2014/159706 A2 10/2014

OTHER PUBLICATIONS

U.S. Appl. No. 29/690,968, filed May 13, 2019, Chase et al.
 U.S. Appl. No. 29/576,157, filed Aug. 31, 2016, Chase et al.
 U.S. Appl. No. 29/576,182, filed Aug. 31, 2016, Chase et al.
 U.S. Appl. No. 15/284,858, filed Oct. 4, 2016, Wennen et al.
 U.S. Appl. No. 15/284,870, filed Oct. 4, 2016, Wennen et al.
 U.S. Appl. No. 15/284,888, filed Oct. 4, 2016, Wennen et al.
 U.S. Appl. No. 15/286,378, filed Oct. 5, 2016, Chase et al.
 U.S. Appl. No. 15/411,003, filed Jan. 20, 2017, Wennen et al.
 U.S. Appl. No. 15/411,059, filed Jan. 20, 2017, Chase et al.
 U.S. Appl. No. 29/595,538, filed Feb. 28, 2017, Chase et al.
 U.S. Appl. No. 29/596,757, filed Mar. 10, 2017, Wennen et al.
 International Patent Application No. PCT/US1998/007042, filed Apr. 9, 1998; International Search Report issued Sep. 10, 1998; 8 pages.

* cited by examiner

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(57) CLAIM

The ornamental design for a trunk garment, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an embodiment of a trunk garment in accordance with the claimed design; FIG. 2 is another front perspective view of the design of FIG. 1 with a waist portion configured in a partially-open position; FIG. 3 is a left perspective view of the design of FIG. 1; FIG. 4 is a rear perspective view of the design of FIG. 1; FIG. 5 is a right perspective view of the design of FIG. 1; FIG. 6 is a top perspective view of the design of FIG. 1; FIG. 7 is a bottom perspective view of the design of FIG. 1; FIG. 8 is a front perspective view of the design of FIG. 1 unwrapped on a flat surface with the thigh straps configured in a first position;

FIG. 9 is another front perspective view of the design of FIG. 1 unwrapped on a flat surface with the thigh straps configured in a second position;

FIG. 10 is an elevation perspective view of the design of FIG. 1 as configured in FIG. 8;

FIG. 11 is a rear perspective view of the design of FIG. 1 unwrapped on a flat surface;

FIG. 12 is a front perspective view of another embodiment of a trunk garment in accordance with the claimed design;

FIG. 13 is another front perspective view of the design of FIG. 12 with a waist portion configured in a partially-open position;

FIG. 14 is a left perspective view of the design of FIG. 12;

FIG. 15 is a rear perspective view of the design of FIG. 12;

FIG. 16 is a right perspective view of the design of FIG. 12;

FIG. 17 is a top perspective view of the design of FIG. 12;

and,

FIG. 18 is a bottom perspective view of the design of FIG. 12.

The evenly dashed broken lines in the figures do not form a part of the claimed design. The dot-dash broken lines in the drawings show the trunk garment with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

1 Claim, 18 Drawing Sheets



FIG. 1

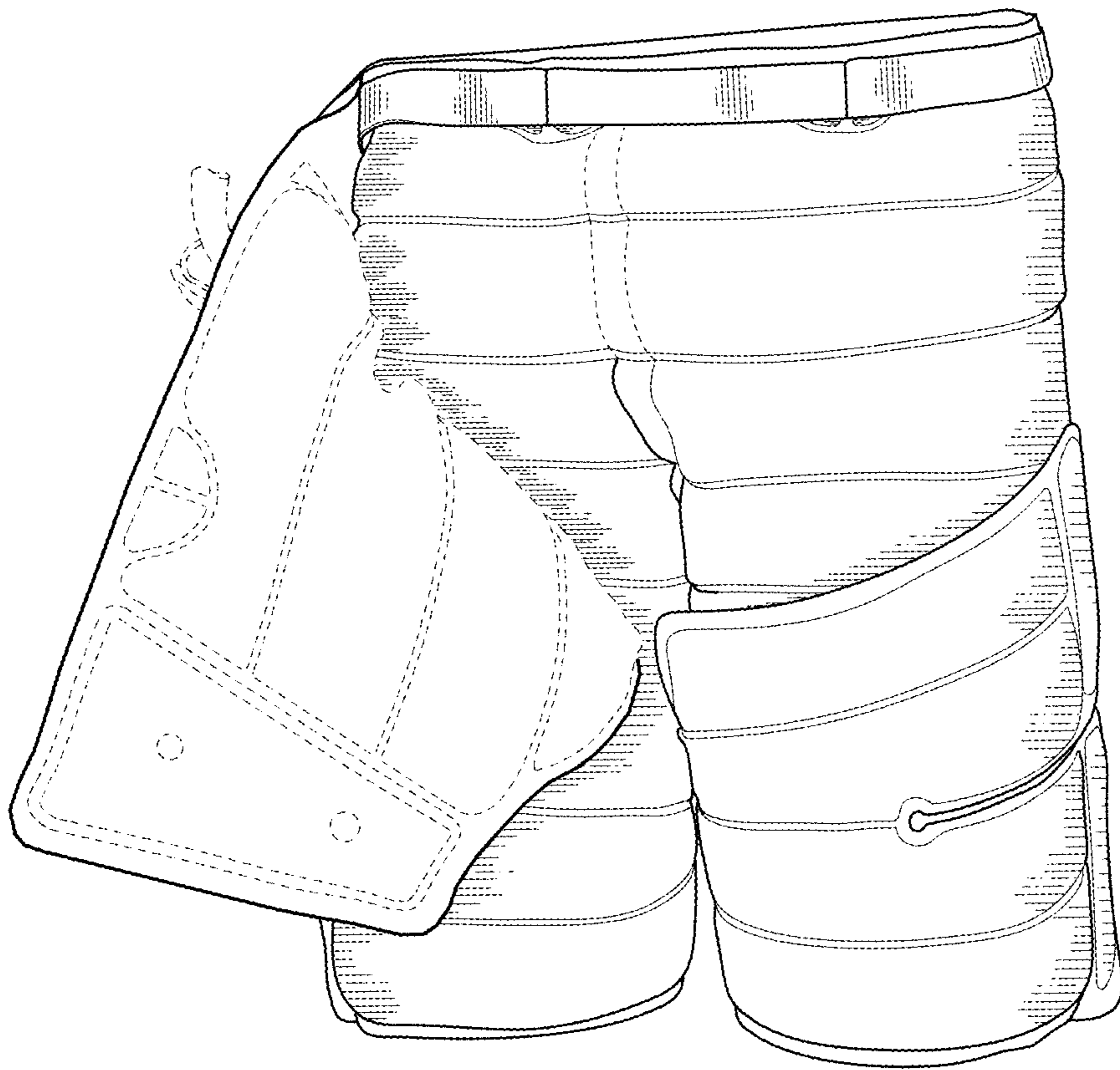


FIG. 2

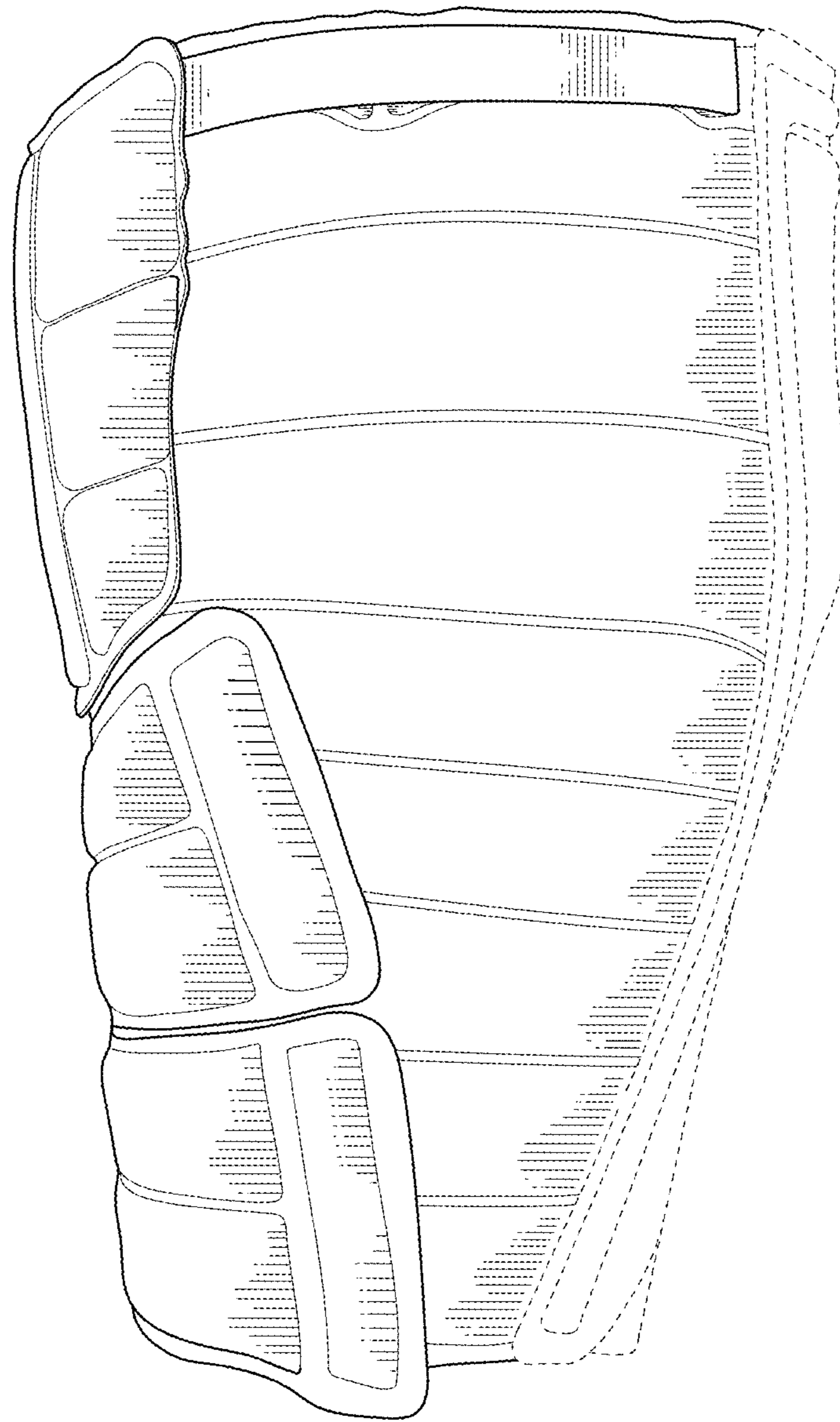


FIG. 3

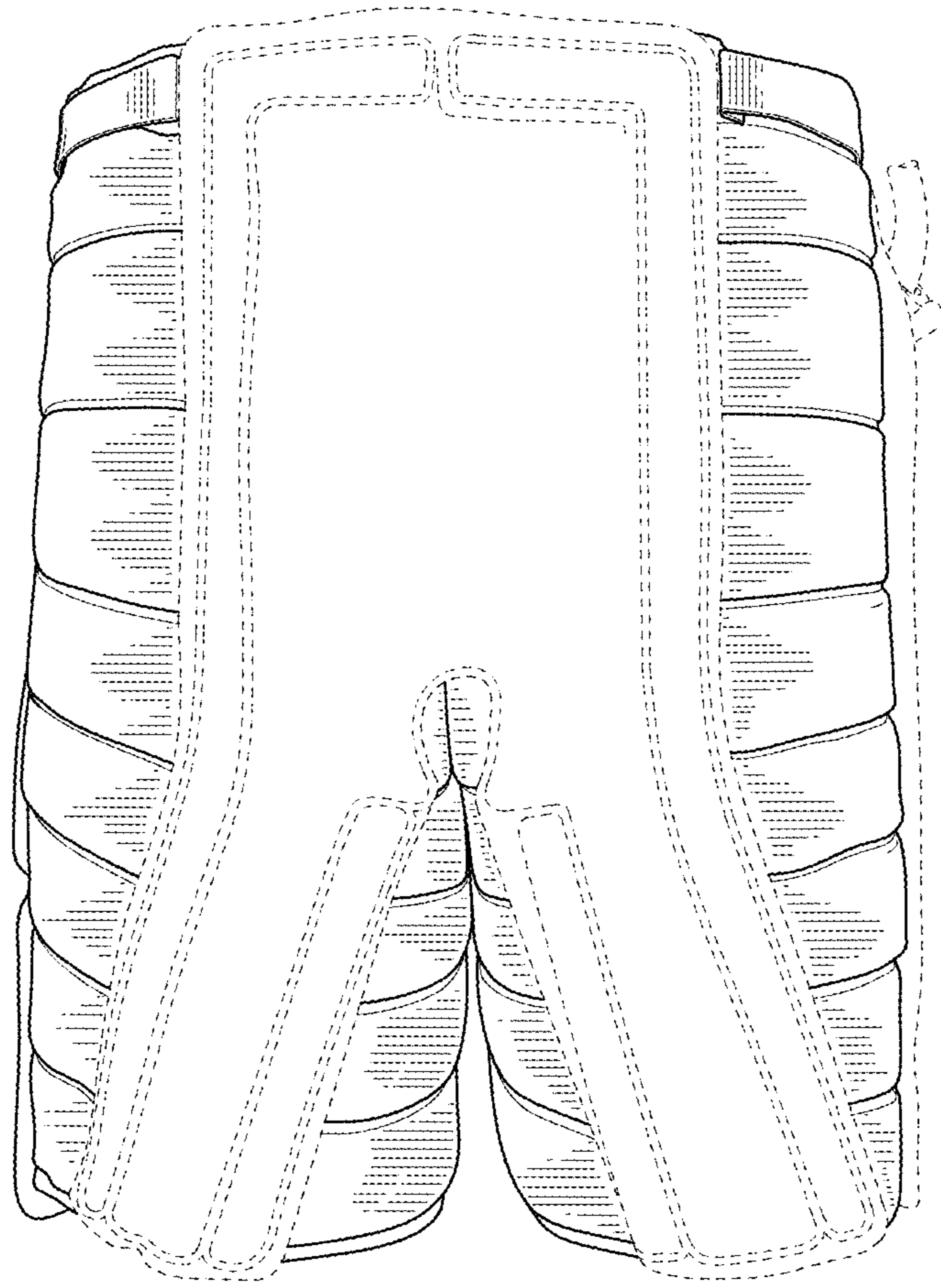


FIG. 4

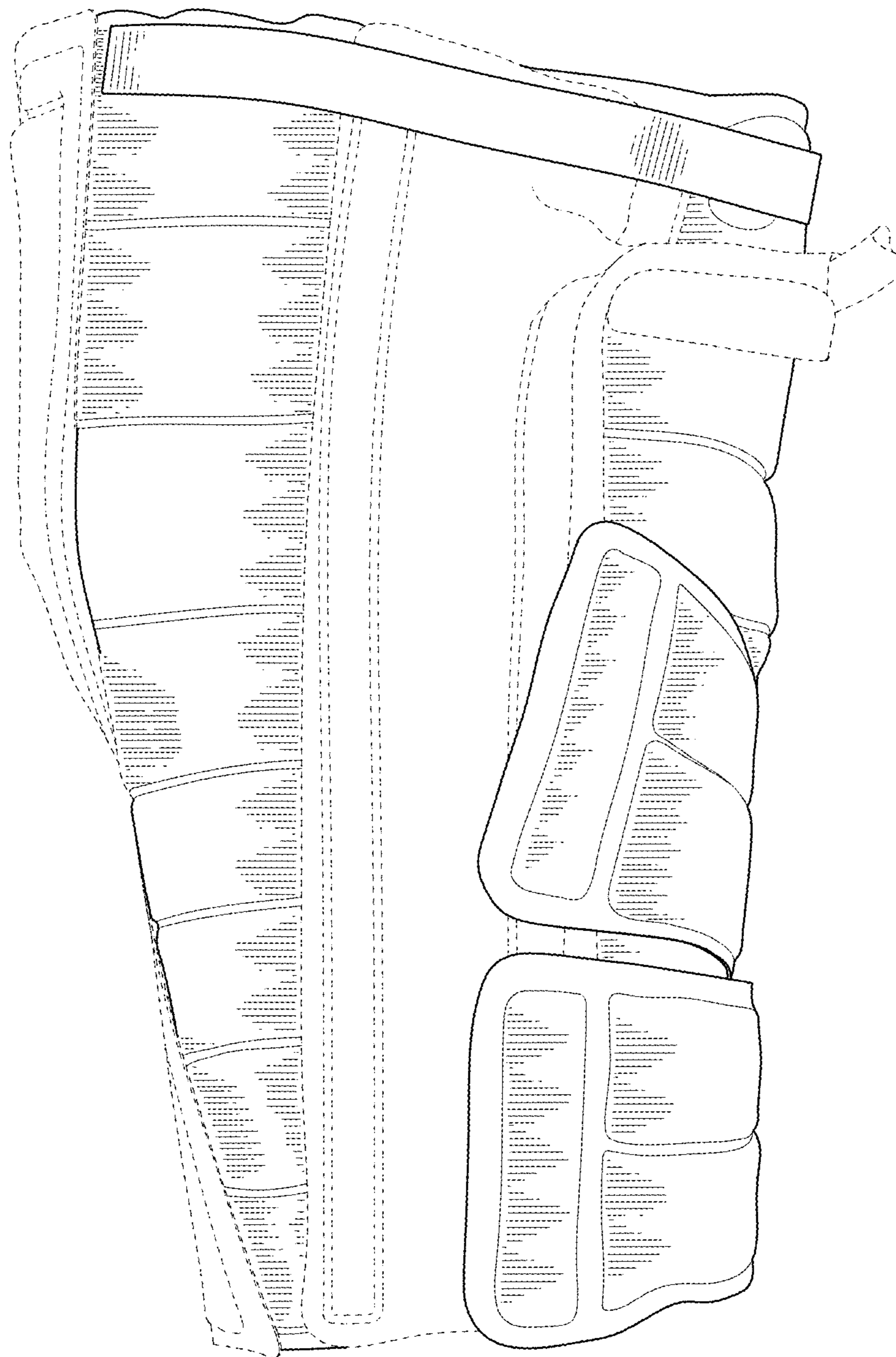


FIG. 5

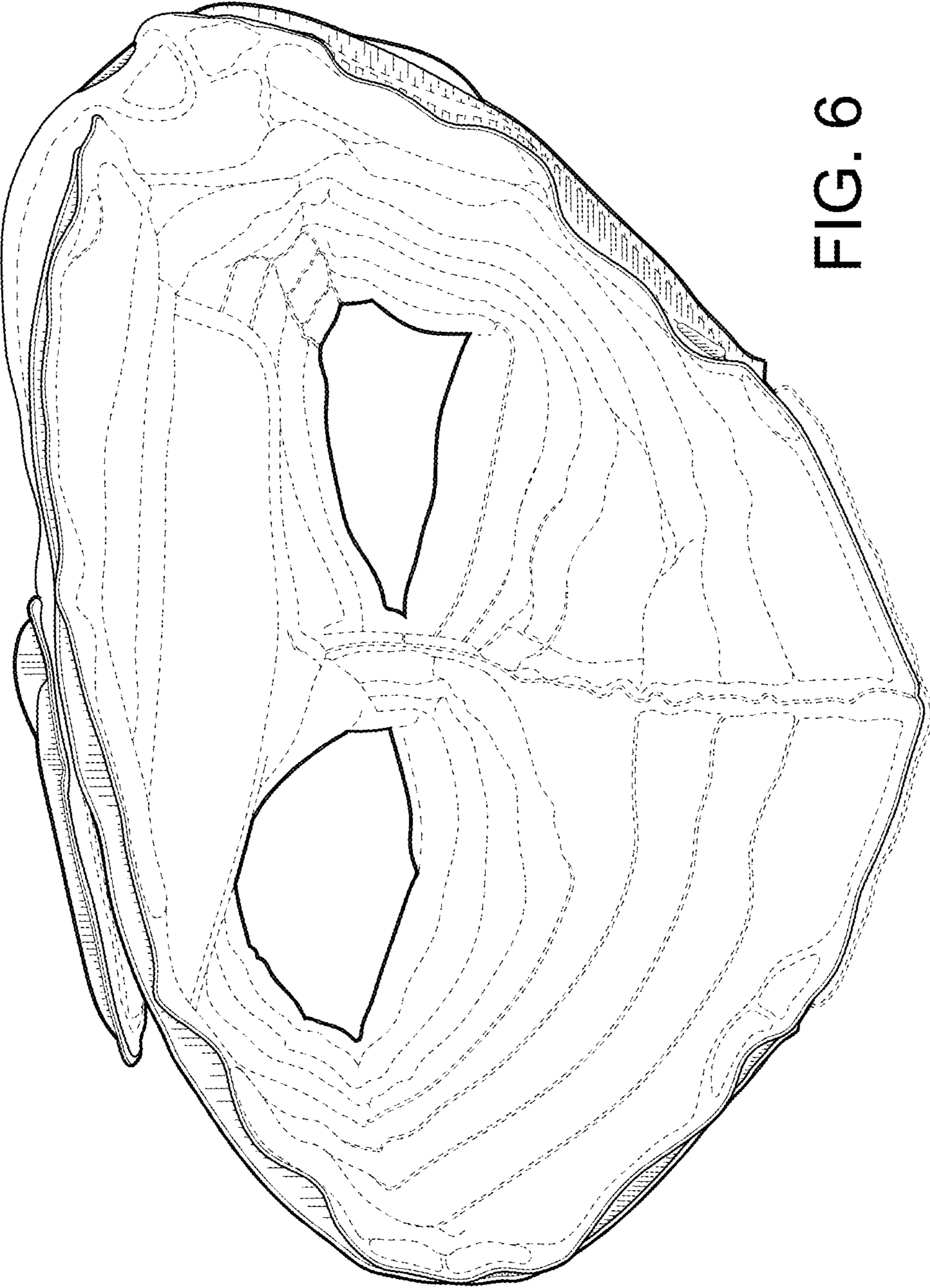


FIG. 6



FIG. 7

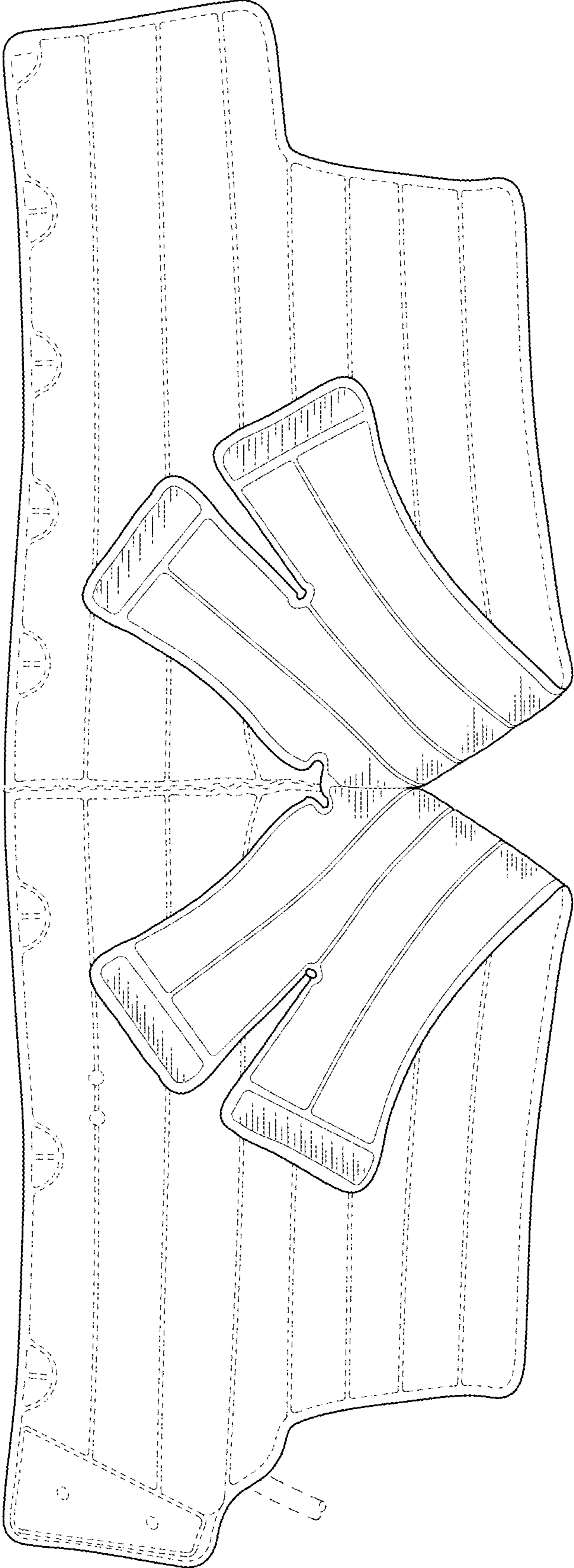


FIG. 8

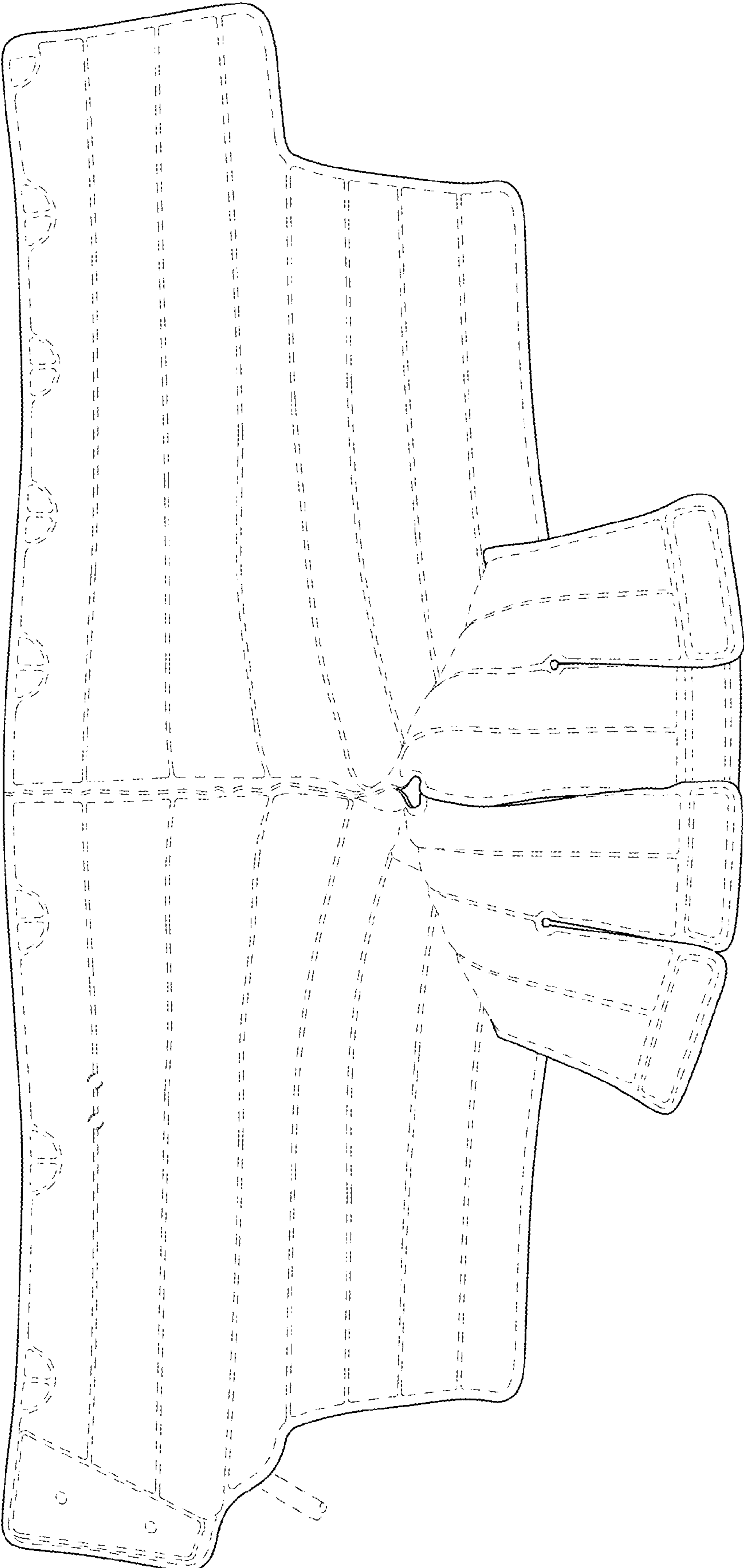


FIG. 9

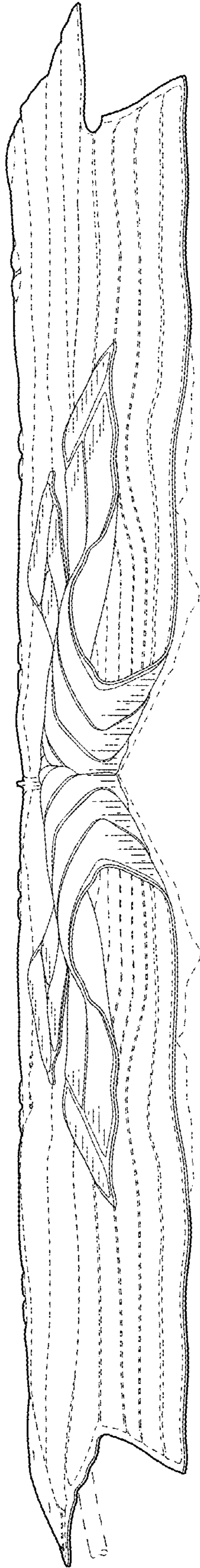


FIG. 10

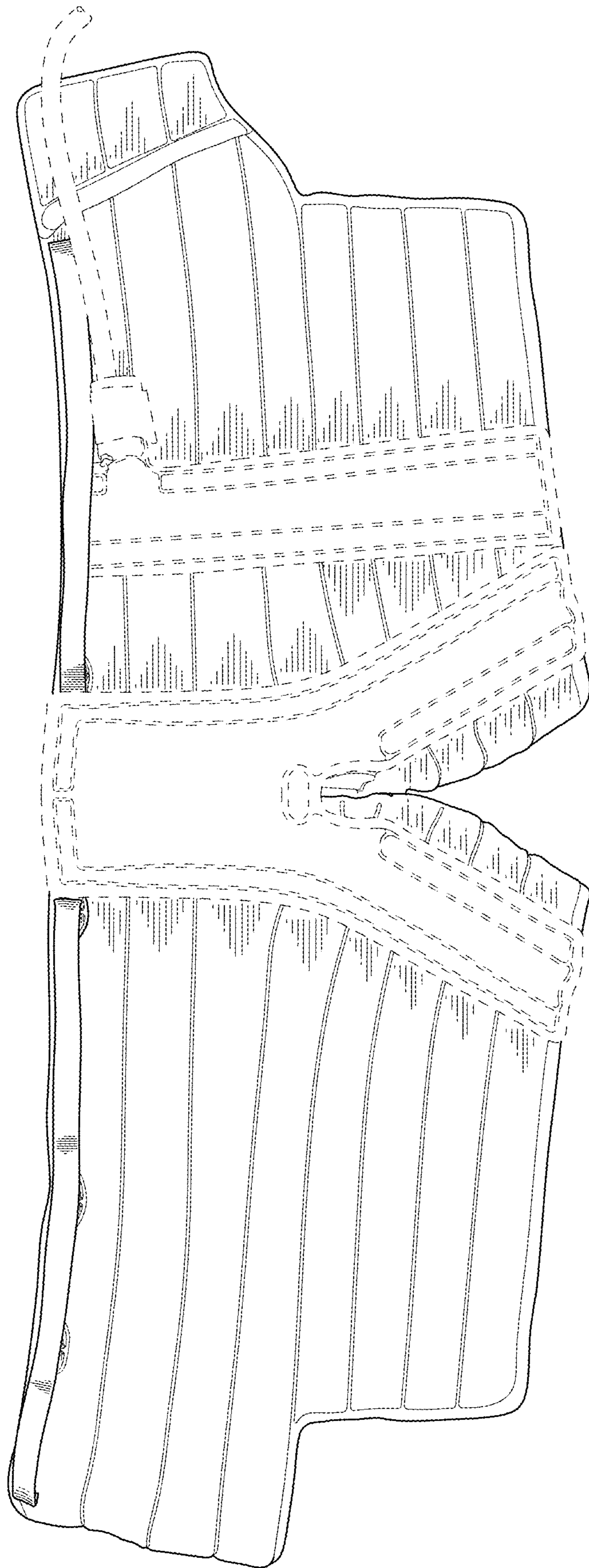


FIG. 11

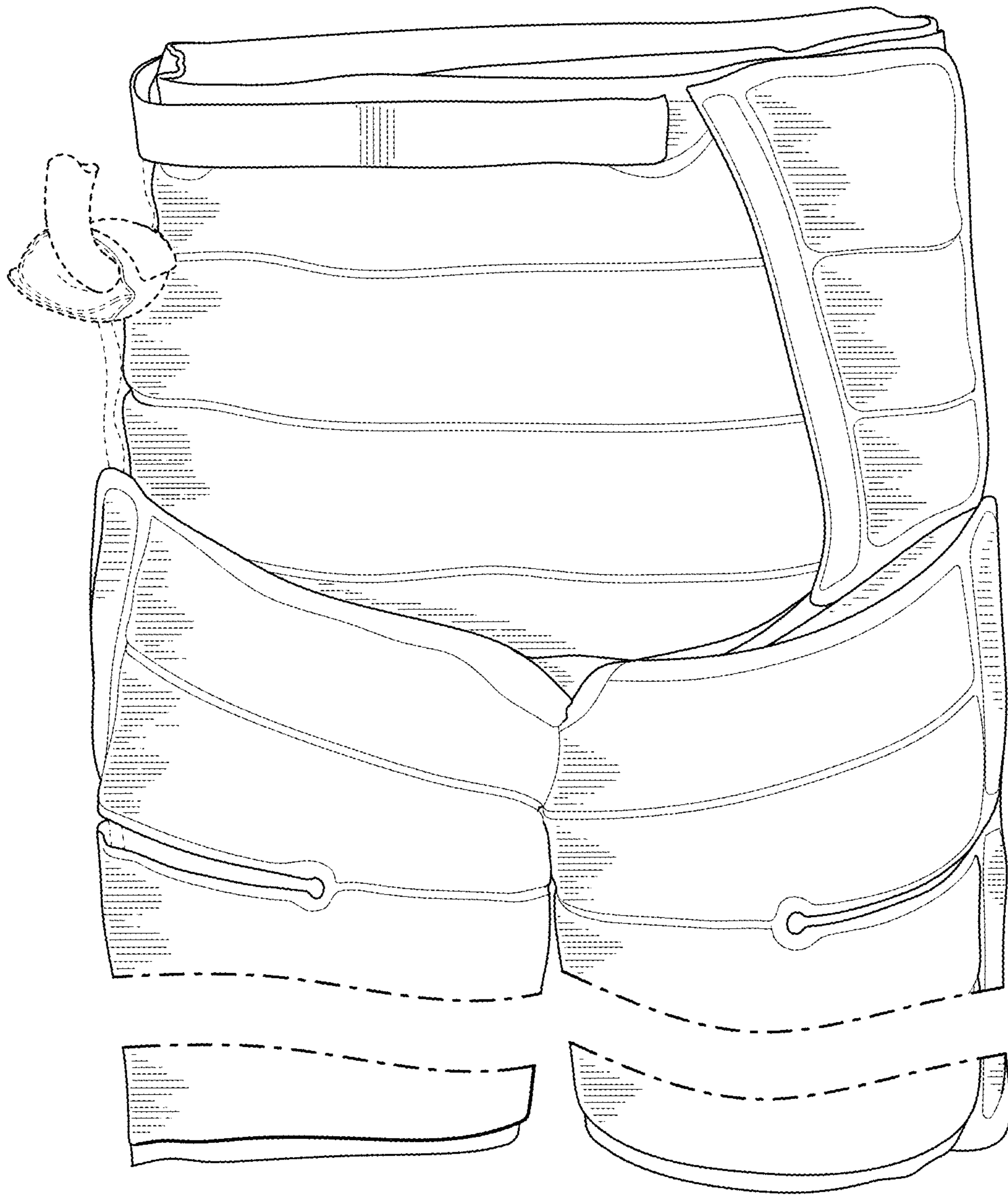


FIG. 12

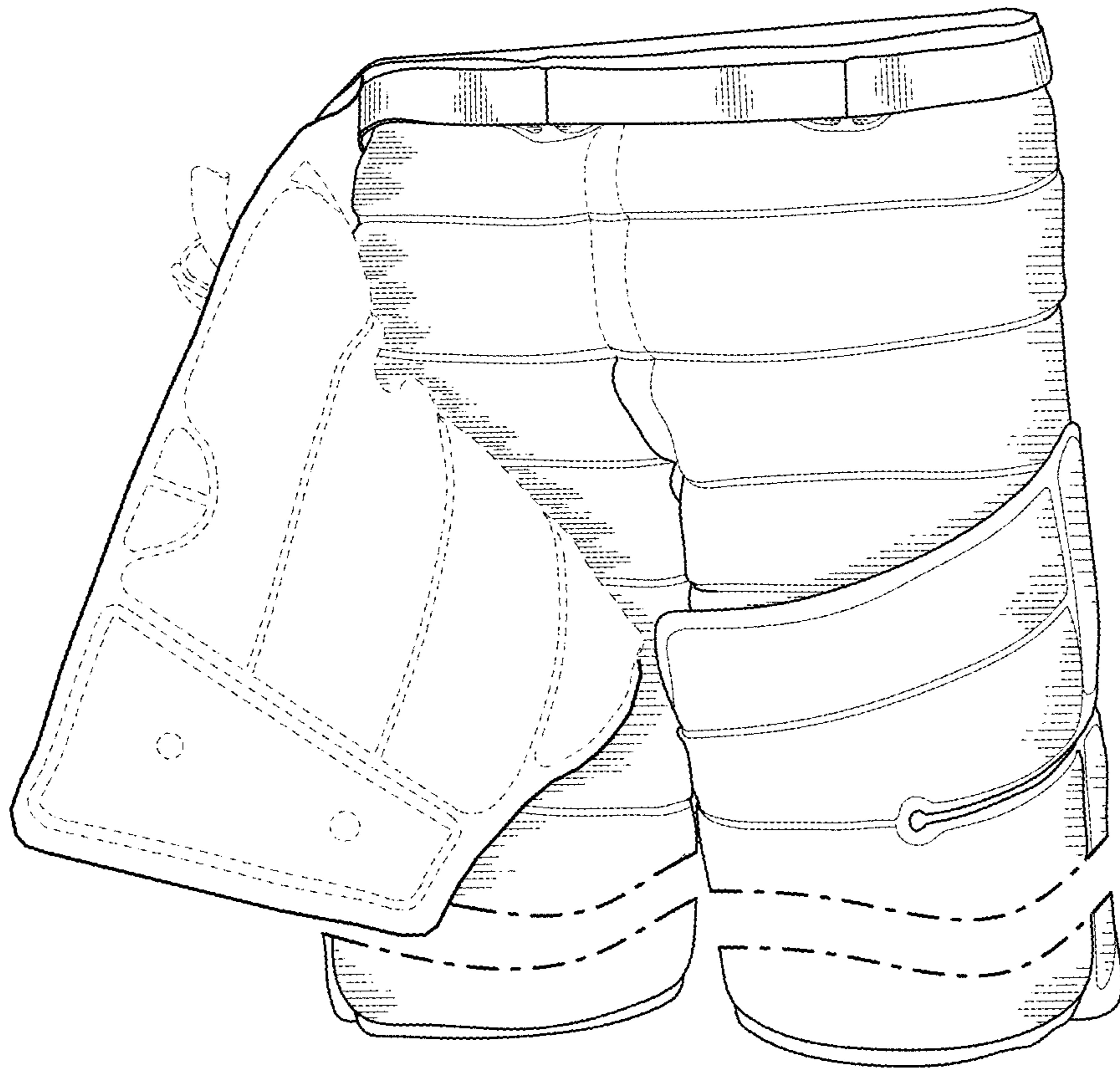


FIG. 13

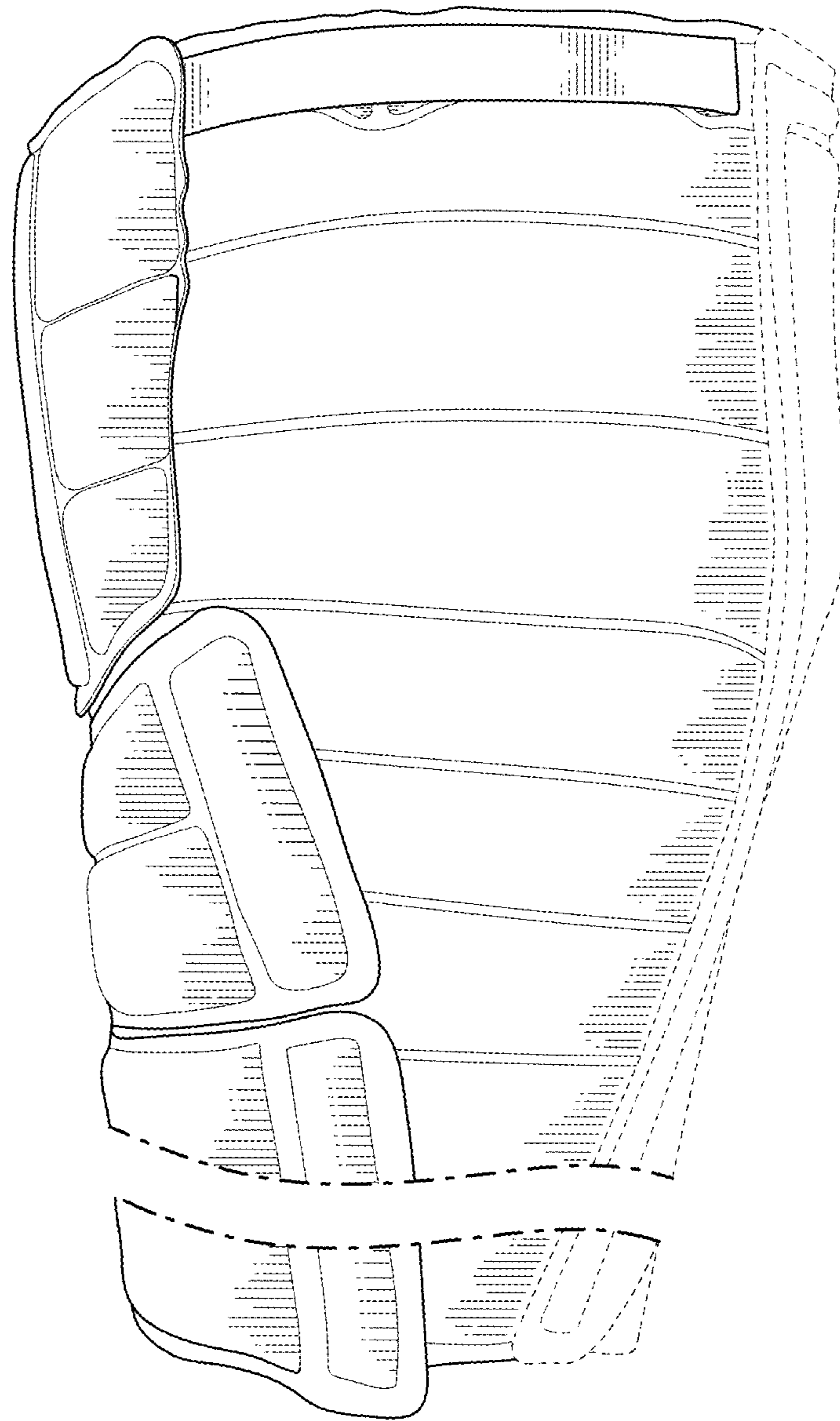


FIG. 14

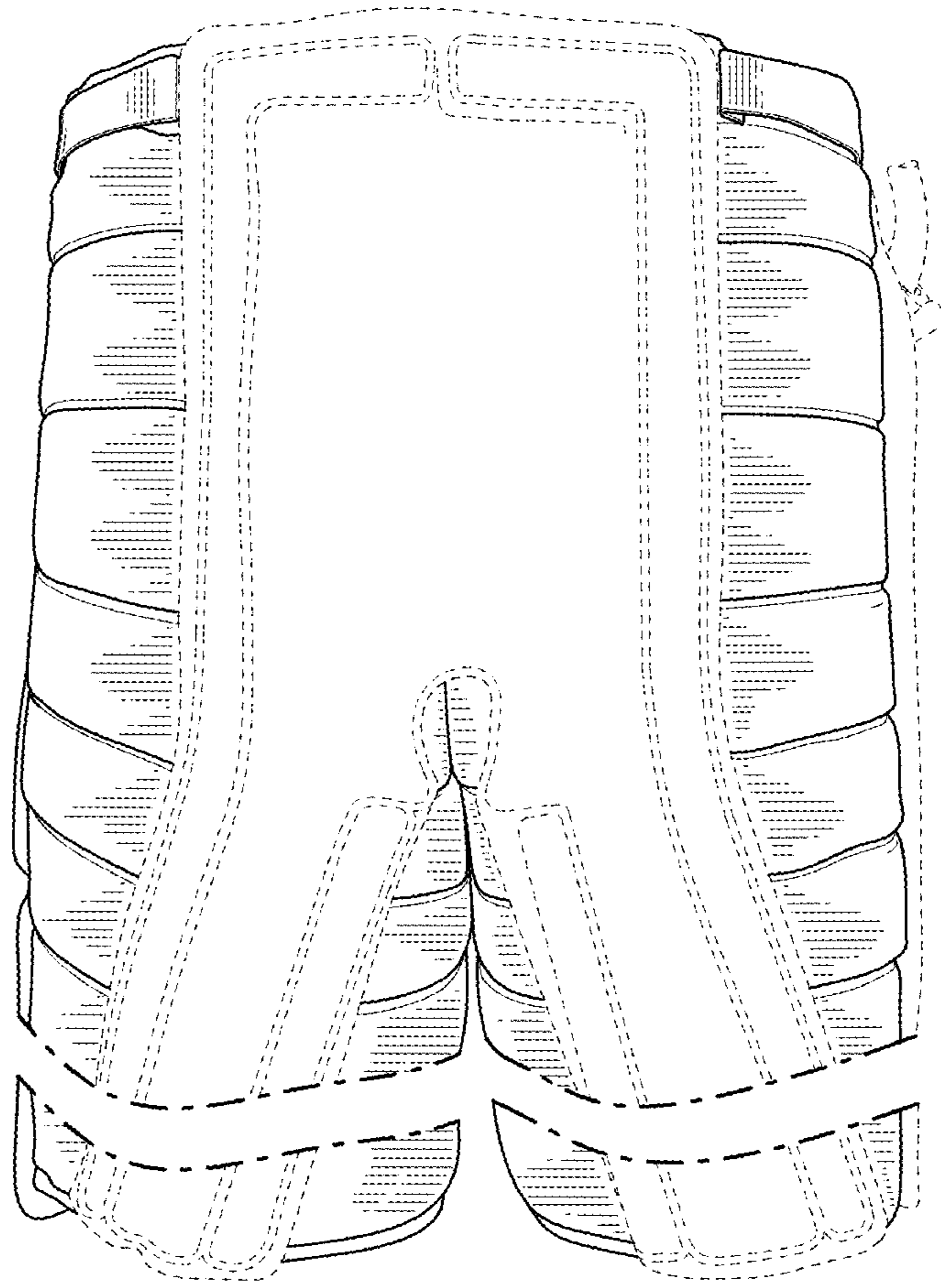


FIG. 15

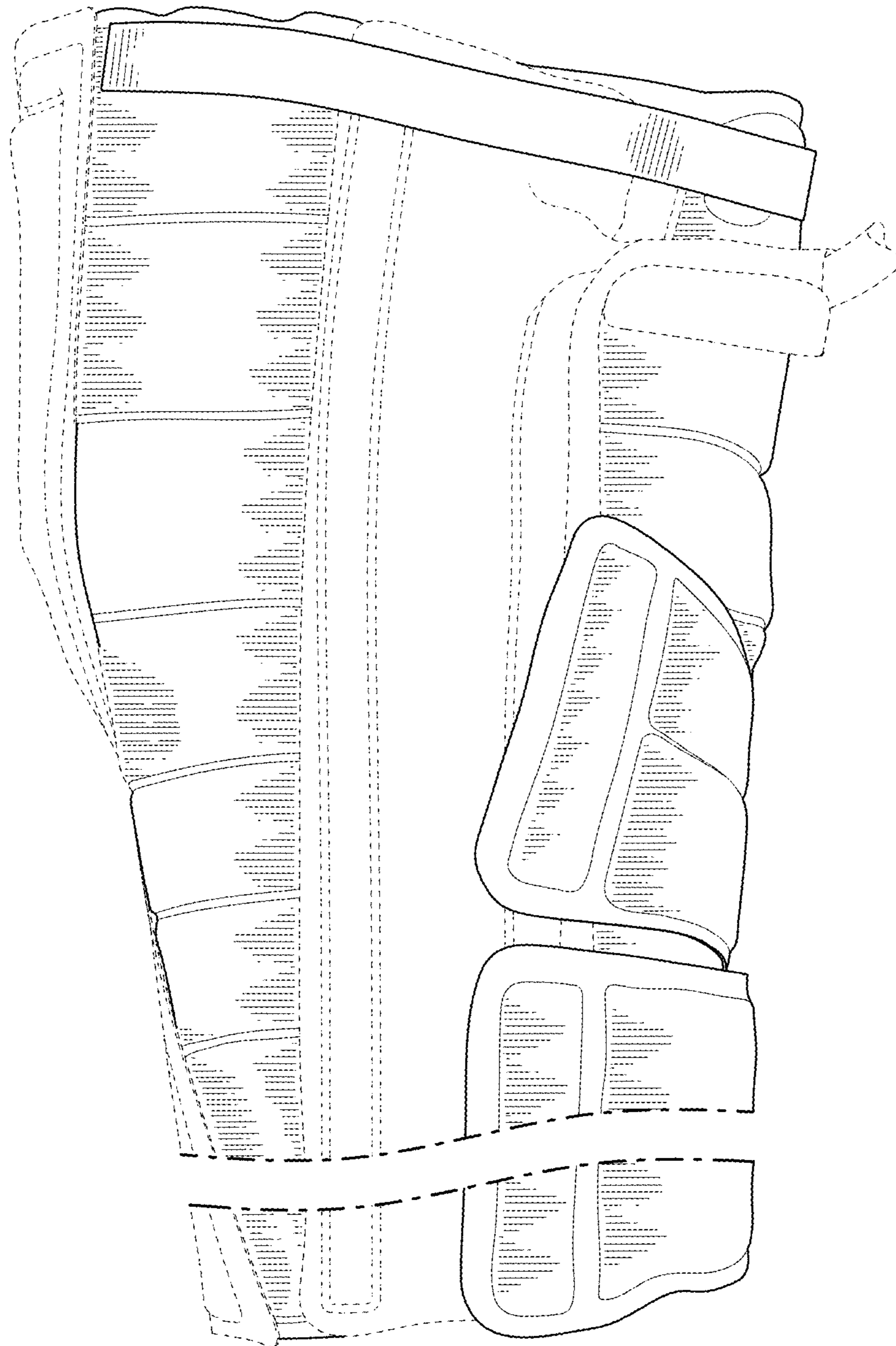


FIG. 16

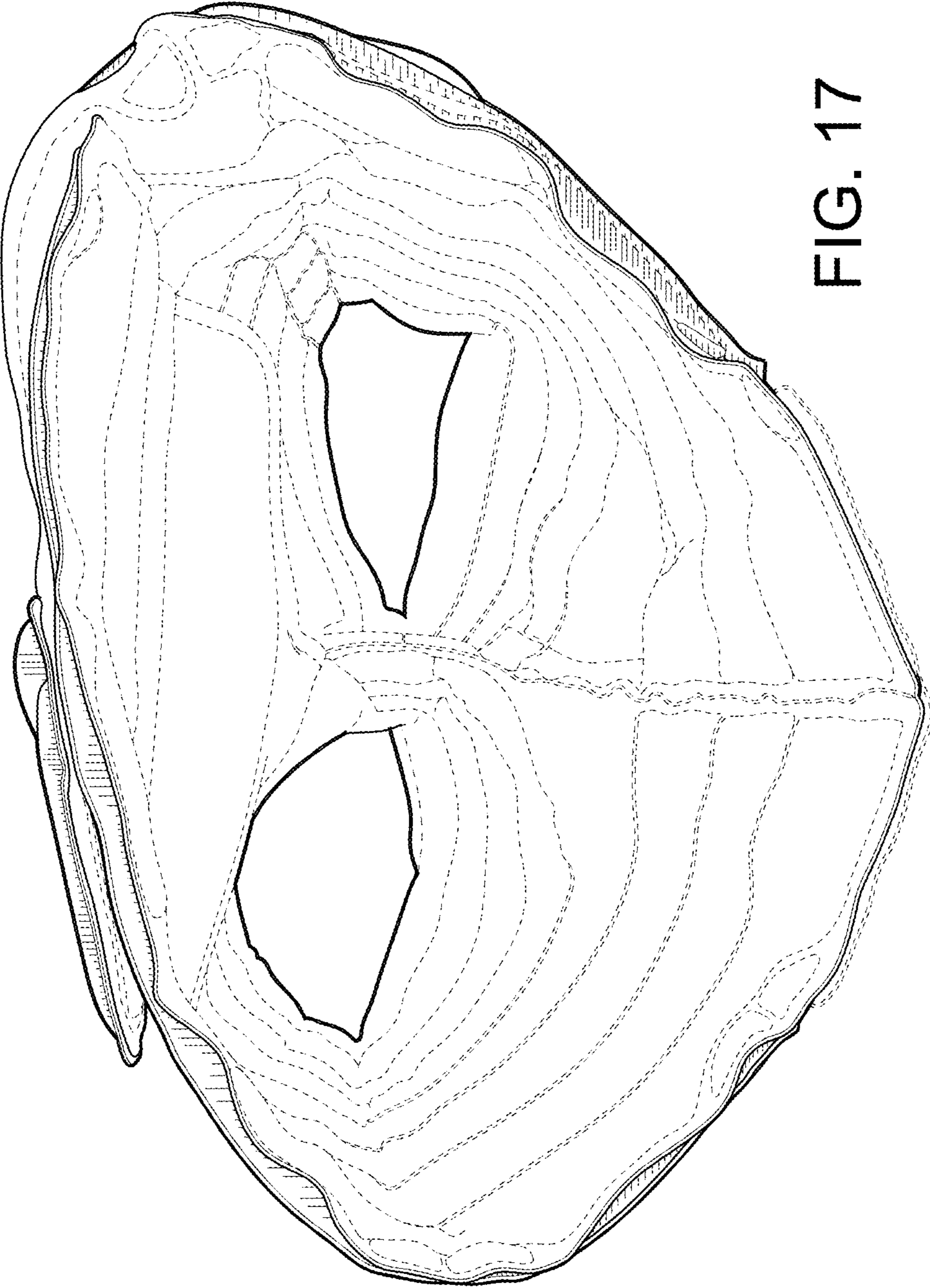


FIG. 17



FIG. 18