



US00D664614S

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

(10) **Patent No.:** **US D664,614 S**
(45) **Date of Patent:** **** Jul. 31, 2012**

(54) **WEIGHTED EXERCISE PANTS**

FOREIGN PATENT DOCUMENTS

(76) Inventors: **George Pou**, Houston, TX (US); **Julie Pou**, Houston, TX (US)

JP 10305112 11/1998
(Continued)

(**) Term: **14 Years**

OTHER PUBLICATIONS

(21) Appl. No.: **29/393,850**

PCT/IB2011/000995—Notification of International Search Report and Written Opinion (Dec. 7, 2011), 2 pages. This PCT application is a counterpart to the present application.

(22) Filed: **Jun. 9, 2011**

(Continued)

Related U.S. Application Data

(63) Continuation-in-part of application No. 12/758,759, filed on Apr. 12, 2010, and a continuation-in-part of application No. 29/380,849, filed on Dec. 11, 2010, now Pat. No. Des. 639,875.

Primary Examiner — Susan E Krakower

(74) *Attorney, Agent, or Firm* — Gordon G. Waggett, P.C.

(51) **LOC (9) Cl.** **21-02**

(57) **CLAIM**

The ornamental design for the weighted exercise pants, as shown and described.

(52) **U.S. Cl.** **D21/683**

DESCRIPTION

(58) **Field of Classification Search** D21/662, D21/677–685, 692; 482/55, 92–94, 97–105, 482/124; D29/101.5; D2/731, 738, 828–829; 2/16, 67, 69, 94, 102, 105, 227–228
See application file for complete search history.

FIG. 1 is a front perspective view of a weighted exercise pants showing our new design.

FIG. 2 is a front view thereof.

FIG. 3 is a back view thereof.

FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a second front view thereof, showing how the unclaimed weights are inserted.

FIG. 7 is a second front view thereof, showing an alternate belt loop style.

FIG. 8 is a third front view thereof, showing the unclaimed weights within the pockets, and showing the crotch section in a stretched configuration; and,

FIG. 9 is a second back view thereof, showing the central buttocks section in a stretched configuration.

The broken lines illustrate environmental structure and form no part of the claimed design. An unclaimed belt is shown in broken lines to illustrate where a belt could be inserted. It is understood that the broken lines within the claimed design indicate stitch lines which form part of the claimed design.

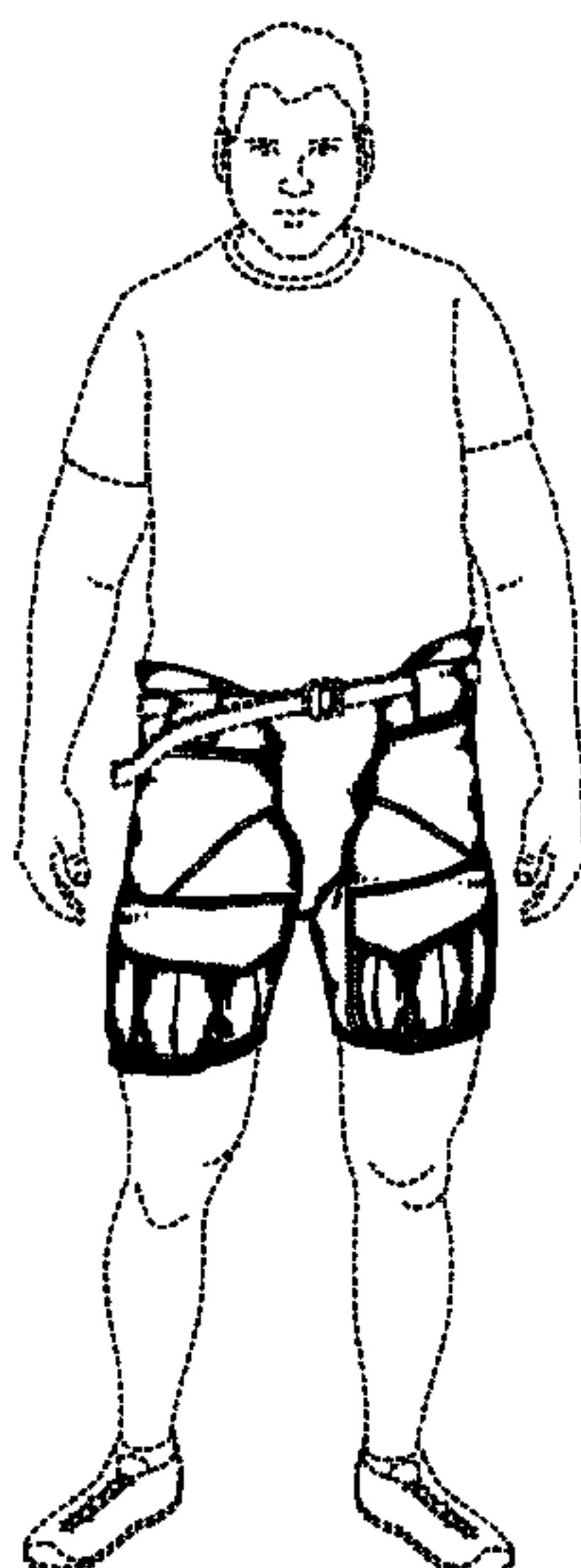
(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-----------|-----|---------|----------------------|---------|
| 2,599,769 | A * | 6/1952 | MacRAE et al. | 2/228 |
| 3,759,510 | A * | 9/1973 | Jackson, Jr. | 482/105 |
| 4,180,261 | A | 12/1979 | Kolka | |
| 4,303,239 | A | 12/1981 | Walsh, Jr. | |
| 4,658,442 | A | 4/1987 | Tomlinson et al. | |
| 4,953,856 | A | 9/1990 | Fox, III | |
| 4,958,386 | A | 9/1990 | Louis-Jeune | |
| 5,010,596 | A | 4/1991 | Brown et al. | |
| 5,033,117 | A | 7/1991 | Fairweather | |
| 5,048,125 | A | 9/1991 | Libertini et al. | |
| 5,075,902 | A | 12/1991 | McReynolds et al. | |
| 5,144,694 | A | 9/1992 | Conrad Da oud et al. | |
| 5,267,928 | A | 12/1993 | Barile et al. | |
| 5,487,710 | A | 1/1996 | Lavorgna et al. | |
| 5,547,445 | A | 8/1996 | Chang | |

(Continued)

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

| | | | | |
|--------------|-----|---------|-----------------|---------|
| 5,553,322 | A | 9/1996 | Cebo-Johnson | |
| 5,555,562 | A | 9/1996 | Holt et al. | |
| 5,572,737 | A | 11/1996 | Valice | |
| 5,659,898 | A | 8/1997 | Bell, Jr. | |
| D393,028 | S | 3/1998 | Robinson et al. | |
| 5,784,716 | A | 7/1998 | Holt et al. | |
| 5,868,652 | A | 2/1999 | Spletzer | |
| 5,937,441 | A | 8/1999 | Raines | |
| 5,951,446 | A | 9/1999 | Monforte | |
| 5,978,964 | A | 11/1999 | Gaston | |
| 5,983,391 | A * | 11/1999 | Palmer et al. | 2/16 |
| 6,005,041 | A | 12/1999 | Cook | |
| 6,039,677 | A | 3/2000 | Spletzer | |
| D425,584 | S * | 5/2000 | Hines | D21/662 |
| 6,070,273 | A | 6/2000 | Sgro | |
| 6,200,244 | B1 | 3/2001 | Cook | |
| 6,244,997 | B1 | 6/2001 | Cook | |
| 6,554,752 | B2 | 4/2003 | Cook | |
| 6,669,608 | B1 | 12/2003 | Winston | |
| 6,671,887 | B1 | 1/2004 | Eligan et al. | |
| 6,719,712 | B2 | 4/2004 | Zigmont | |
| 7,090,624 | B1 | 8/2006 | Chrishon | |
| 7,156,792 | B2 | 1/2007 | Gibson-Horn | |
| D545,028 | S | 6/2007 | Myrick | |
| D545,529 | S | 7/2007 | Helbing et al. | |
| D586,085 | S | 2/2009 | Lounsbury, Jr. | |
| 7,523,508 | B2 | 4/2009 | Contant et al. | |
| D639,875 | S * | 6/2011 | Pou et al. | D21/683 |
| 2001/0047145 | A1 | 11/2001 | Zigmont | |
| 2002/0010058 | A1 | 1/2002 | Myrick | |
| 2003/0092544 | A1 | 5/2003 | Reed | |
| 2003/0186789 | A1 | 10/2003 | Cook | |
| 2006/0135326 | A1 | 6/2006 | Virji et al. | |
| 2006/0172870 | A1 | 8/2006 | Virji | |
| 2007/0283479 | A1 | 12/2007 | Hasanen | |
| 2008/0078008 | A1 | 4/2008 | Demarest et al. | |
| 2008/0280737 | A1 | 11/2008 | Cook | |
| 2009/0111667 | A1 | 4/2009 | Dimucci, III | |
| 2009/0139005 | A1 | 6/2009 | Whaley | |

FOREIGN PATENT DOCUMENTS

| | | |
|----|-------------|---------|
| KR | 20199400220 | 10/1994 |
|----|-------------|---------|

OTHER PUBLICATIONS

PCT/IB2011/000995—Notification Search Report (Dec. 7, 2011), 3 pages. This PCT application is a counterpart to the present application. The ISR cites JP-10-305112 (which is the counterpart of US5978964 cited in previous IDS of Feb. 8, 2011). The ISR also cites KR 20-1994-0022069 U (Gang, Sin Gi) Oct. 19, 1994. The remaining references cited in the ISR (Myrick and Ayaz) were already disclosed in prior IDS of Feb. 15, 2011.

PCT/IB2011/000995—Written Opinion (Dec. 7, 2011), 3 pages. This PCT application is a counterpart to the present application. The WO cites JP-10-305112 (which is the counterpart of US5978964 cited in previous IDS of Feb. 8, 2011). The WO also cites KR 20-1994-0022069 U (Gang, Sin Gi) Oct. 19, 1994. The remaining references cited in the WO (Myrick and Ayaz) were already disclosed in prior IDS of Feb 15, 2011.

Webpages from Bauer (<http://www.bauer.com/gear/player/pants> printed Apr. 9, 2010) showing prior art “Supreme” brand of hockey pants, such as the “Supreme One95 Pant”. 3 pages.

Webpage from Easton Hockey (<http://eastonhockey.com/s1s1s1s1.html> printed Apr. 9, 2009) showing prior art Stealth S1 hockey pants. 1 page.

Webpage from Ironwear Fitness showing the prior art the Flex-Metal weight inserts (<http://store.ironwearfitness.com/flexmetal.html> printed Apr. 8, 2010). 3 pages.

Webpages from GoFit.net showing a prior art weighed vest. (<http://www.gofitnet/weighted-vests.php> printed Apr. 8, 2010). 2 pages.

Digital photos showing the inside of a prior art GoFit.net weighed vest along with weight insert. 3 pages.

Webpages from GoFit.net showing a prior art ankle weights. (<http://www.gofit.net/ankle-weights.php> printed Apr. 8, 2010). 2 pages.

Brown, Lee and Ferrigno, Vance. “Stride Frequency and Stride Length”. Human Kinetics Publishers, Inc., (http://www.humankinetics.com/products/showexcerpt.cfm?excerpt_id=3910, printed Apr. 9, 2009).

Webpages from Ironwear Fitness showing their “Uni-Pants” prior art weighted conditioning pants. (<http://store.ironwearfitness.com/unipants.html> printed Apr. 9, 2009). 3 pages.

Webpages from Athletic Training Innovations featuring their “SKILLZ” weighted vests and shorts suit. (<http://www.atinnovate.com/products/skillz-complete-suit> printed Jun. 8, 2010). 3 pages.

Webpages from Athletic Training Innovations featuring their “SKILLZ” weighted shorts. (<http://www.atinnovate.com/products/skillz-shorts> printed Jun. 8, 2010). 3 pages.

Webpages from Athletic Training Innovations featuring their “SKILLZ” weighted vests. (<http://www.atinnovate.com/products/skillz-vest> printed Jun. 8, 2010). 2 pages.

Galt, Dwight. Dynamic Leg Strength. Dec. 11, 2008. (<http://underground.underarmour.com/tnptraining/index.cfm/2008/12/11/Dynamic-Leg-Strength>, printed Apr. 9, 2009). 2 pages.

Yessis, Michael. “Using Weighted Pants”. (<http://www.tennistrainer.com/weightedpants.html> printed Apr. 9, 2009). 2 pages.

Webpages from SPT Sports Portal regarding the “Pro Power Suit” weighted vest and weighted suit. (http://www.propowersuit.com/weighted_vest_works.html printed Jun. 8, 2010). 2 pages.

Pou et al., First nonfinal office action dated Jun. 18, 2012 in related parent nonprovisional U.S. Appl. No. 12/758,759, 32 pages.

* cited by examiner

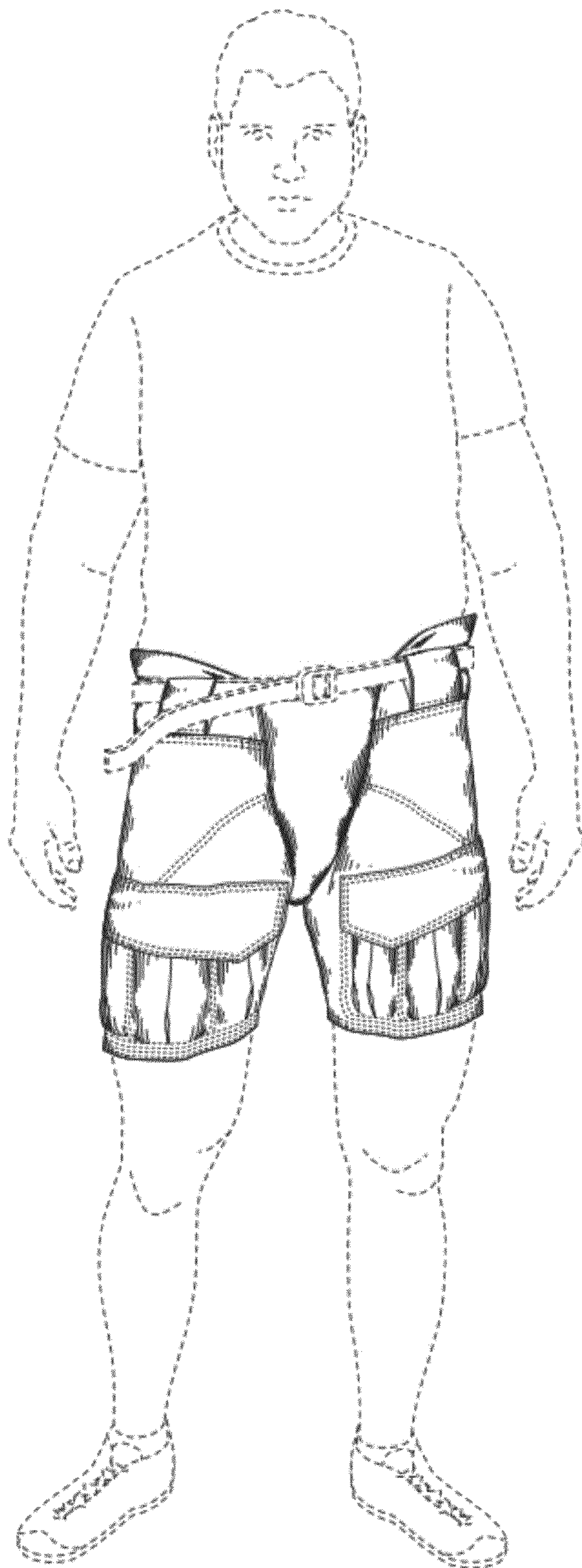


FIG. 1

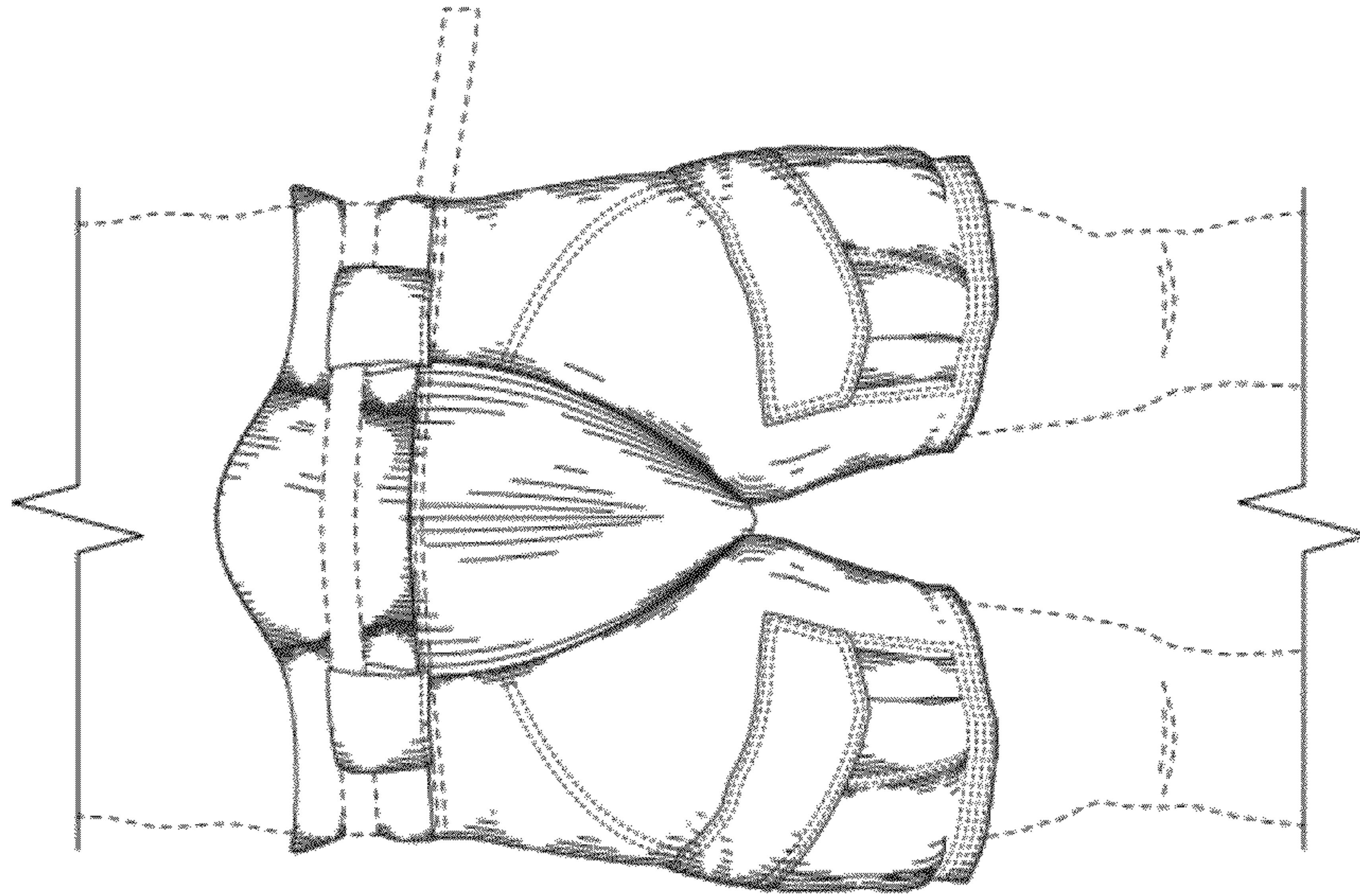


FIG. 3

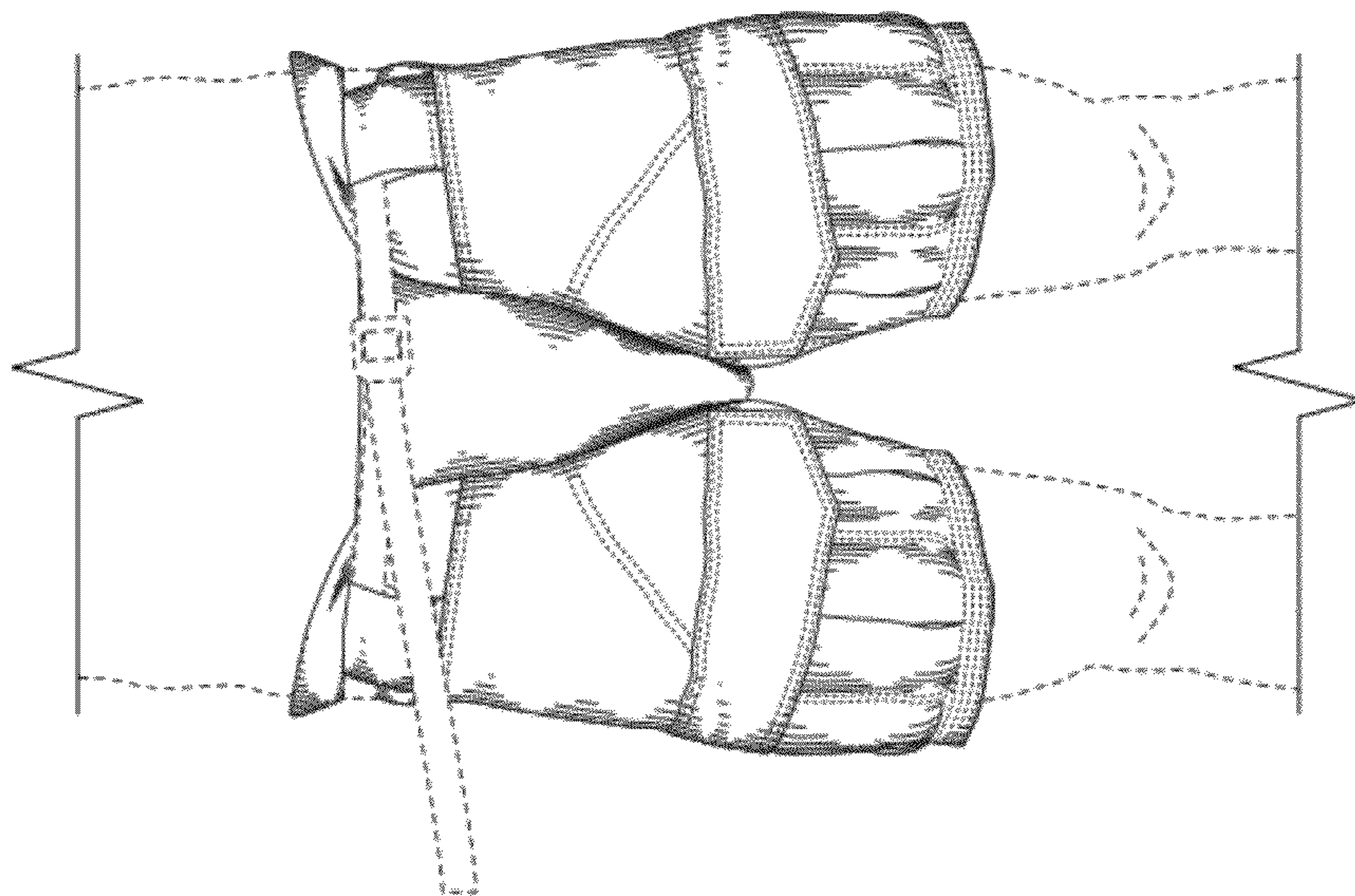


FIG. 2

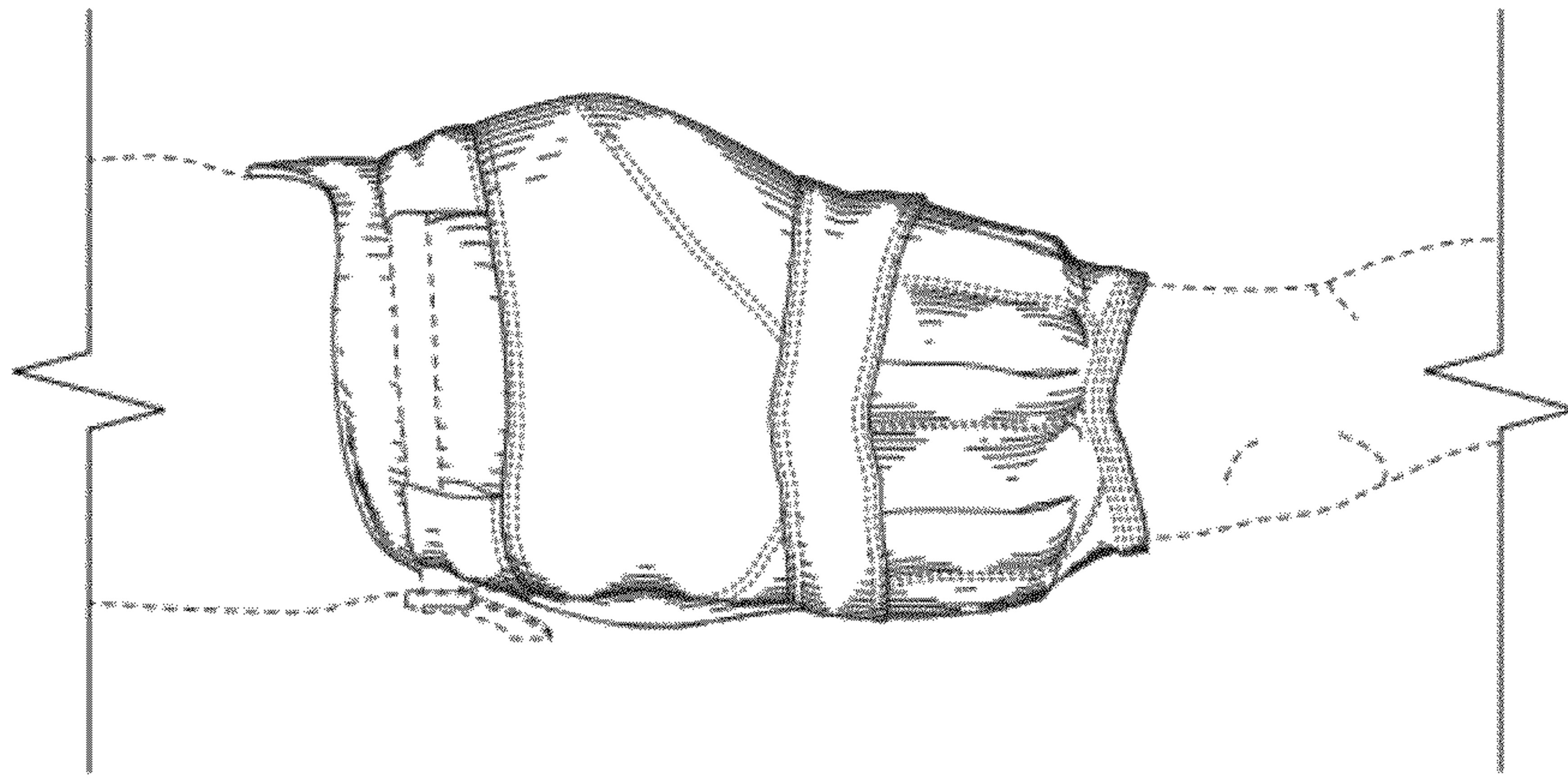


FIG. 5

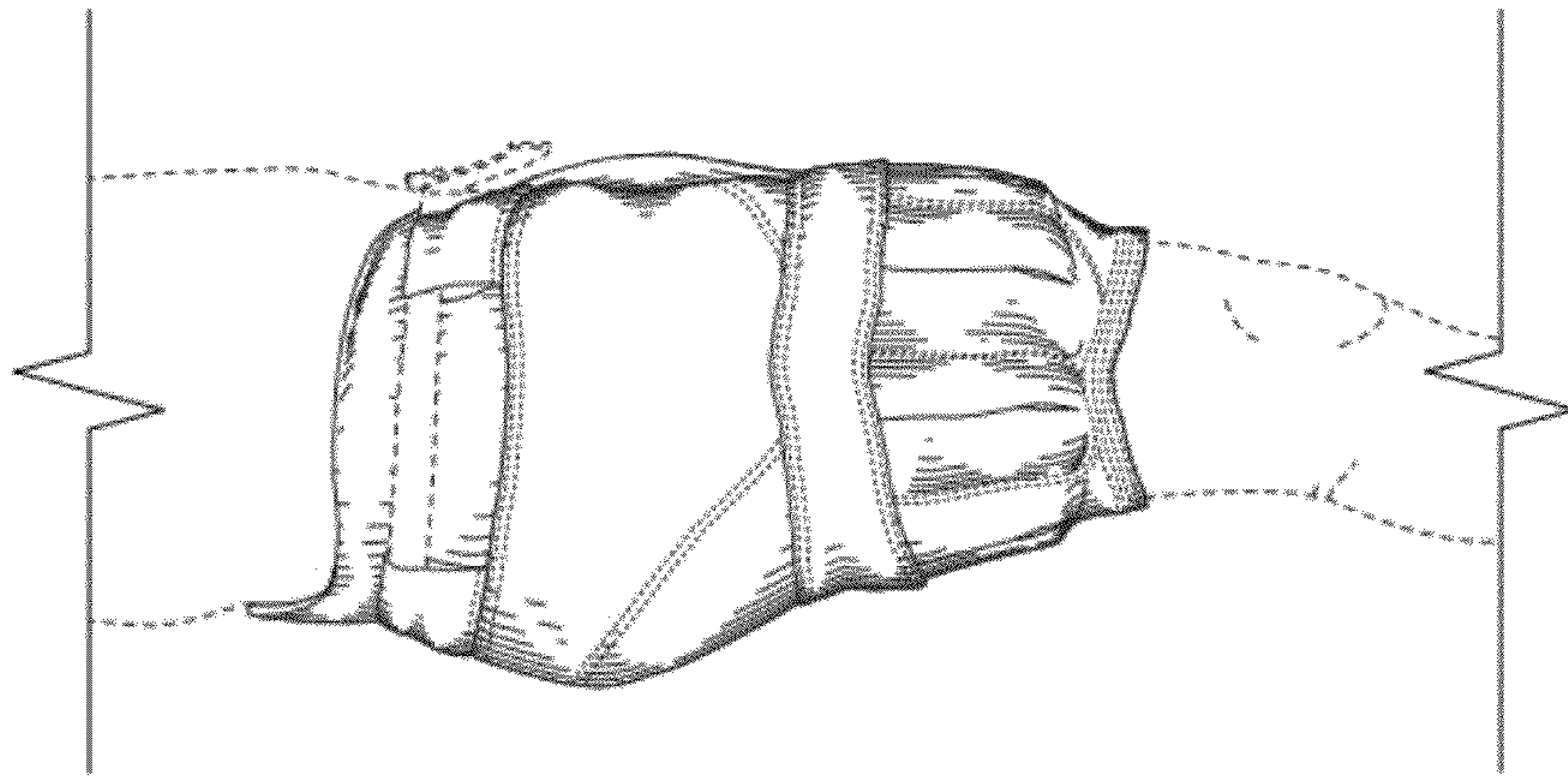


FIG. 4

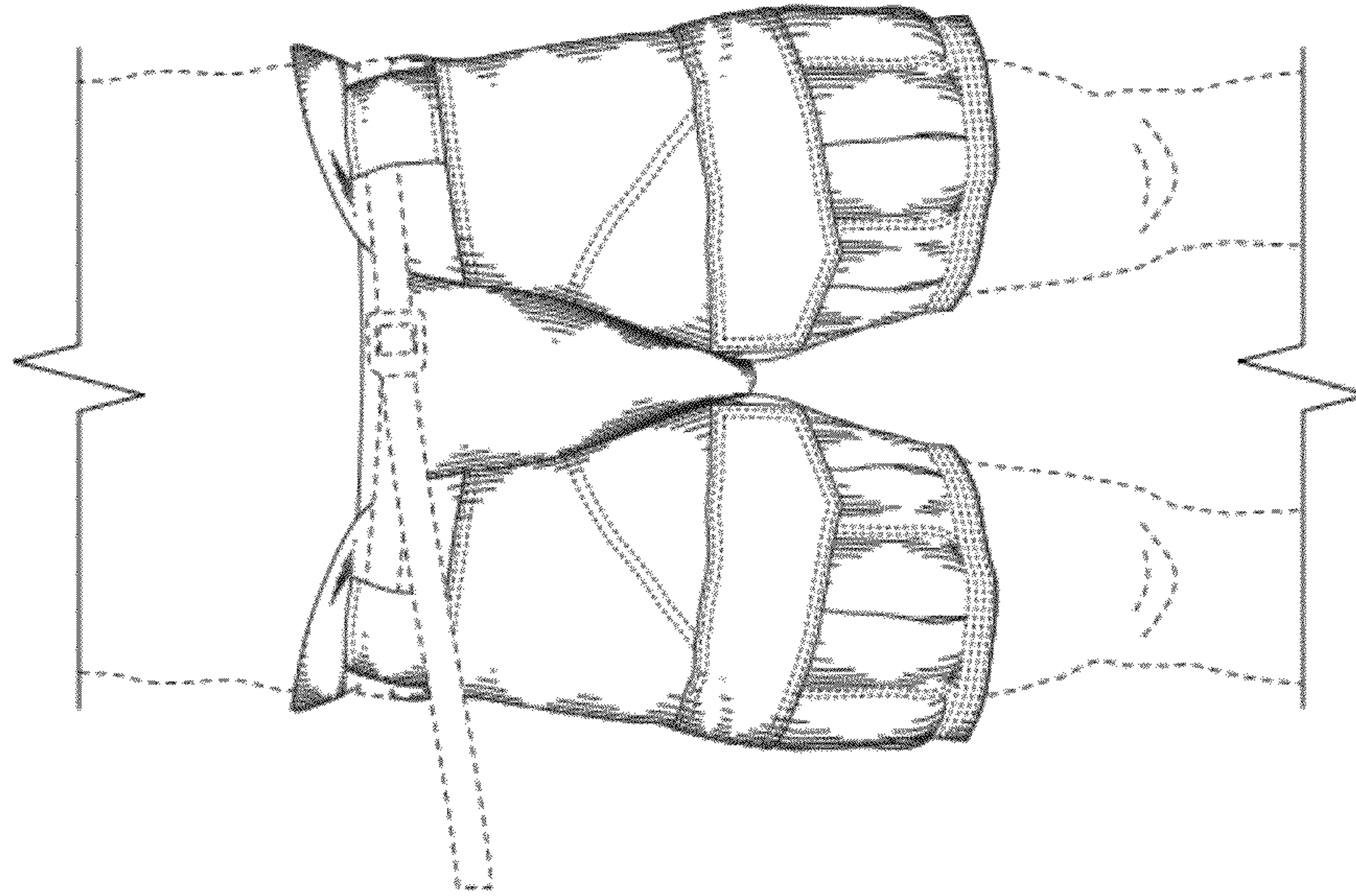


FIG. 6

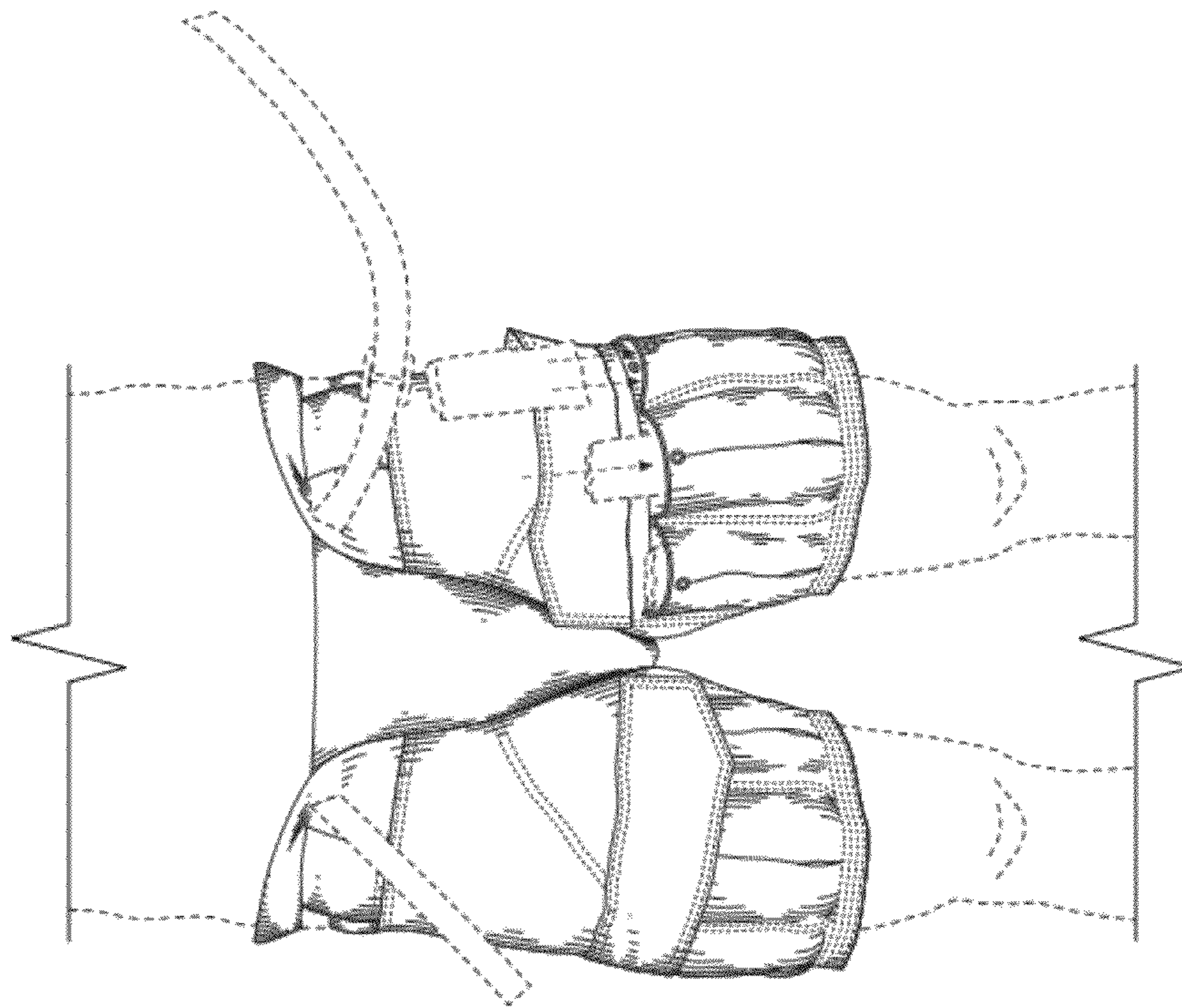


FIG. 7

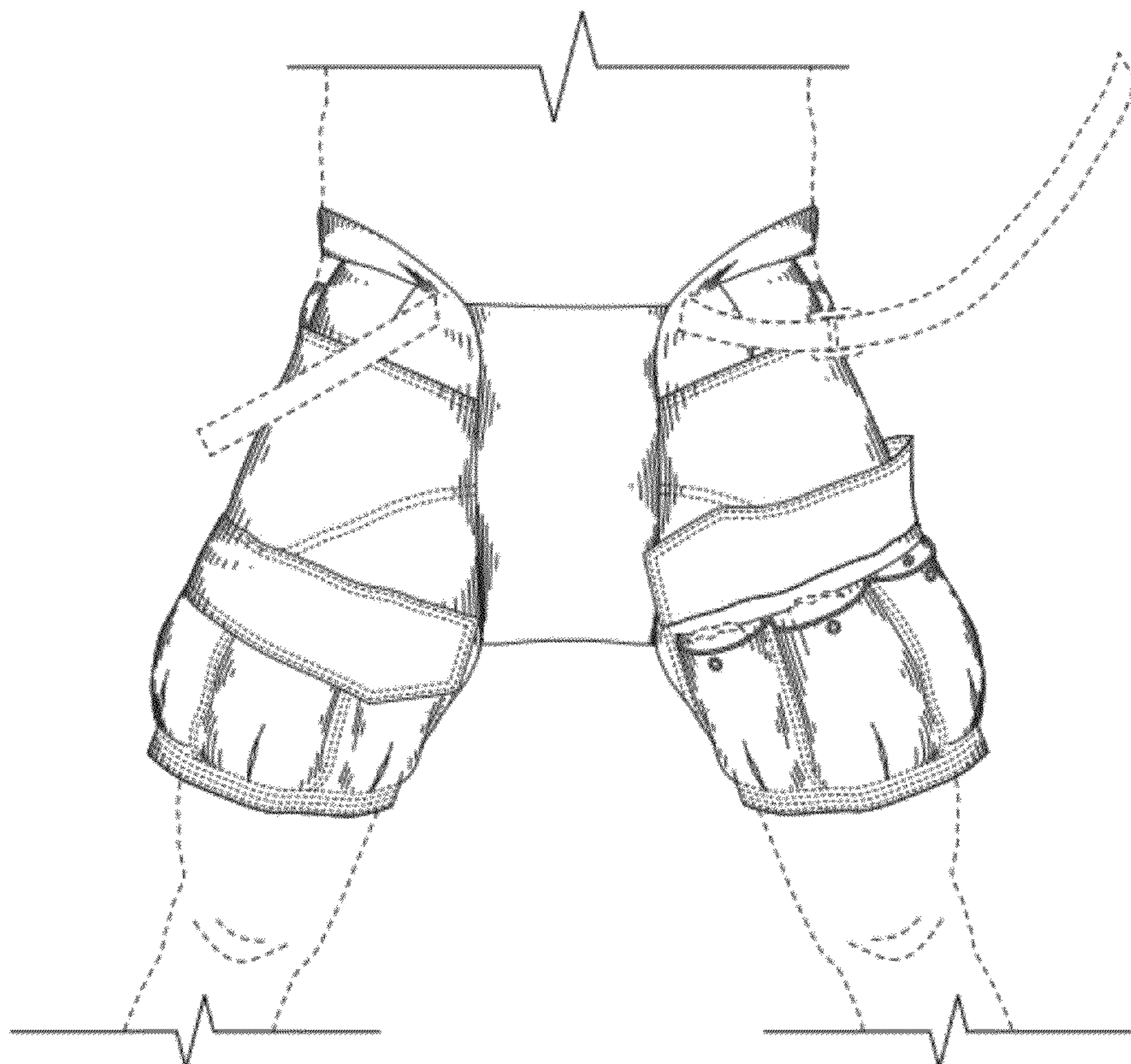


FIG. 8

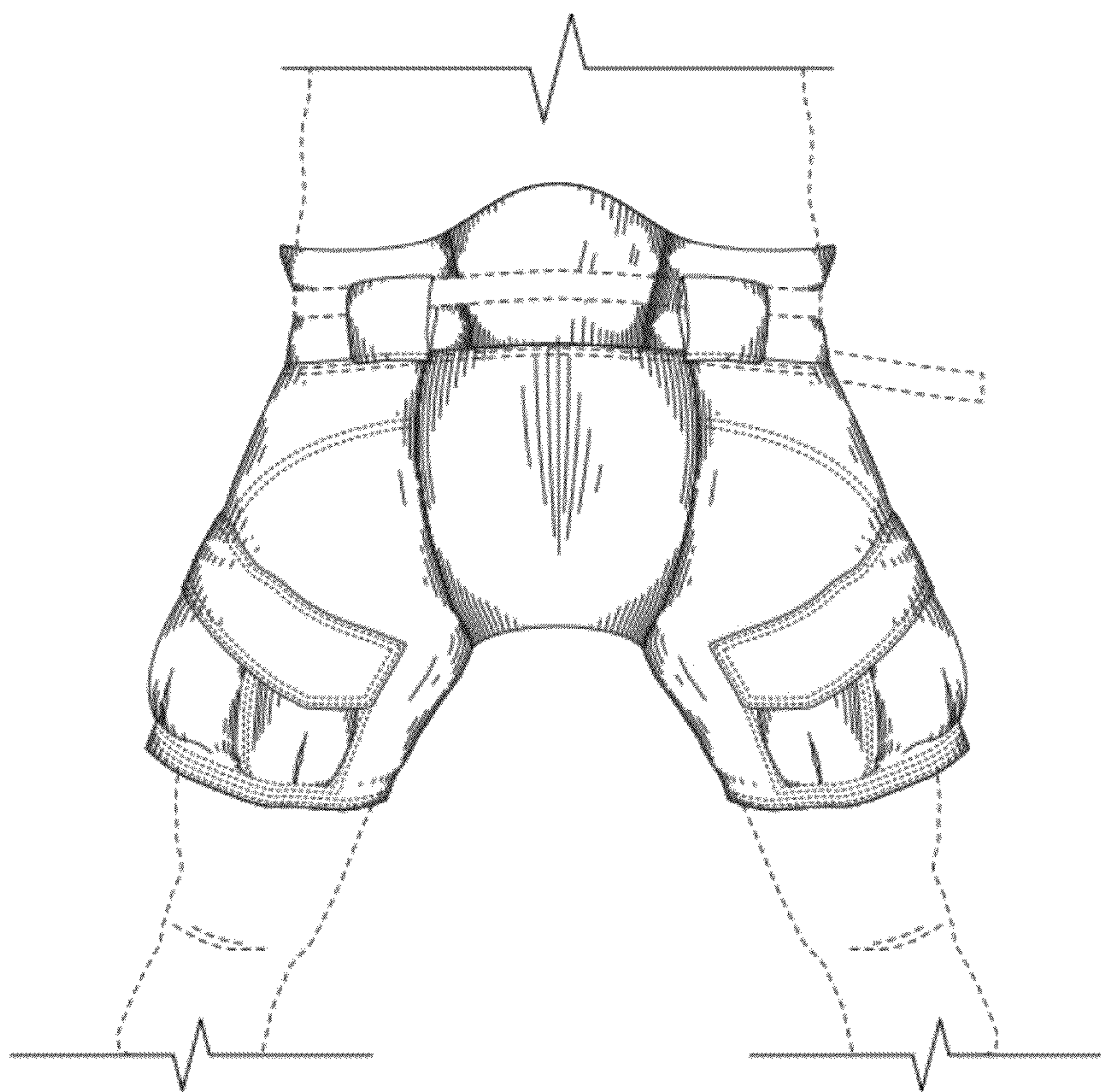


FIG. 9