



US00D559393S

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

(10) **Patent No.:** **US D559,393 S**

(45) **Date of Patent:** **\*\* Jan. 8, 2008**

(54) **HIP AND GROIN WRAP FOR APPLYING COOLING AND COMPRESSION**

(75) Inventor: **Tamara Lynn Schirmacher**, Alameda, CA (US)

(73) Assignee: **CoolSystems, Inc.**, Berkeley, CA (US)

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

(21) Appl. No.: **29/232,741**

(22) Filed: **Jun. 22, 2005**

(51) **LOC (8) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/206; D24/190**

(58) **Field of Classification Search** ..... D24/206-208;  
602/4, 5, 6, 1, 23, 61, 62, 19, 24; 128/846,  
128/876, 95.1, 95.6, 118.1; 606/204; 607/96,  
607/108, 109, 110, 112

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,977,893	A *	12/1990	Hunt	.....	602/61
5,344,391	A *	9/1994	Modglin	.....	602/24
5,423,852	A *	6/1995	Daneshvar	.....	606/201
5,425,702	A *	6/1995	Carn et al.	.....	602/62
5,681,267	A *	10/1997	Molino et al.	.....	602/19
D403,071	S *	12/1998	Biedermann et al.	.....	D24/190
D439,343	S *	3/2001	Kagan, II	.....	D24/190
D504,727	S *	5/2005	Schirmacher et al.	....	D24/206

\* cited by examiner

*Primary Examiner*—Ian Simmons  
*Assistant Examiner*—Melanie Levy  
(74) *Attorney, Agent, or Firm*—Reed Smith, LLP

(57) **CLAIM**

I claim the ornamental design for a hip and groin wrap for applying cooling and compression, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a hip and groin wrap for applying cooling and compression worn on the right leg, showing my new design;

FIG. 2 is a front perspective view thereof;

FIG. 3 is a rear perspective view thereof;

FIG. 4 is a right side perspective view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a front perspective view thereof shown in use, with the broken lines being for illustrative purposes only and forming no part of the claimed design;

FIG. 9 is a right side view thereof;

FIG. 10 is a front perspective view of a second embodiment of a hip and groin wrap for applying cooling and compression worn on the left leg, showing my new design;

FIG. 11 is a left side perspective view of FIG. 10; and,

FIG. 12 is a rear view of FIG. 10.

The dotted lines applied to the wrap are understood to represent stitching.

**1 Claim, 11 Drawing Sheets**

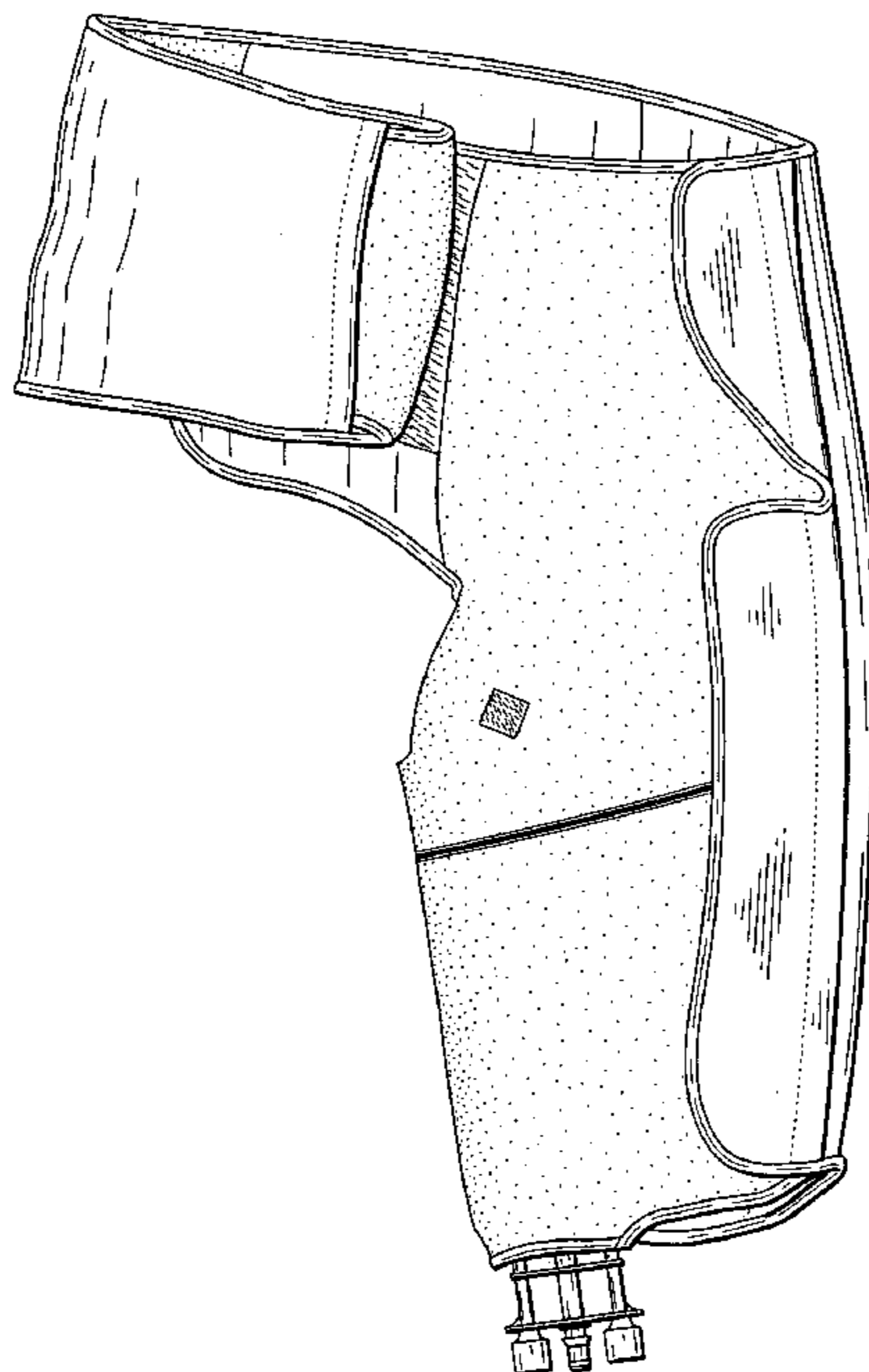


FIG. 1

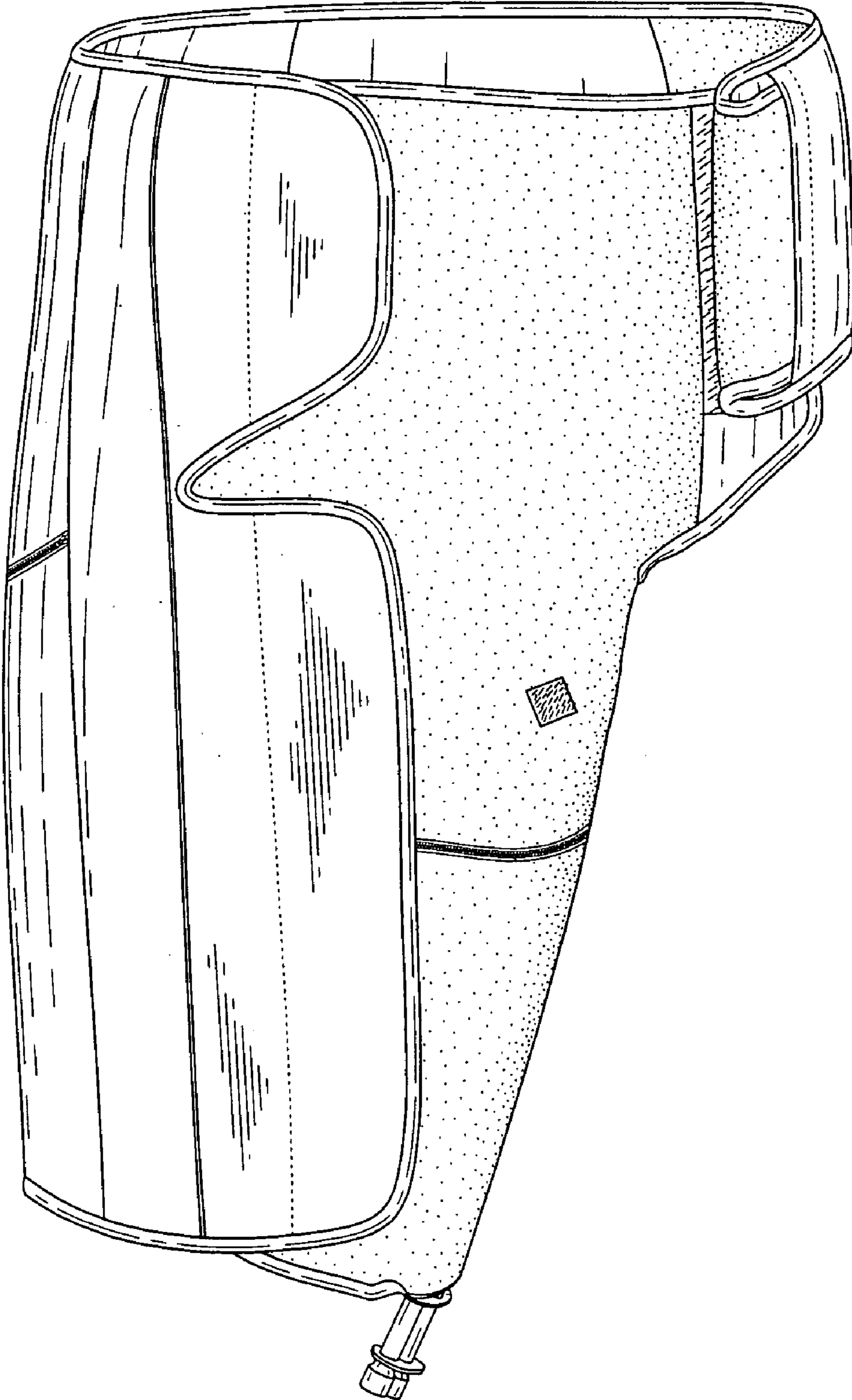


FIG. 2

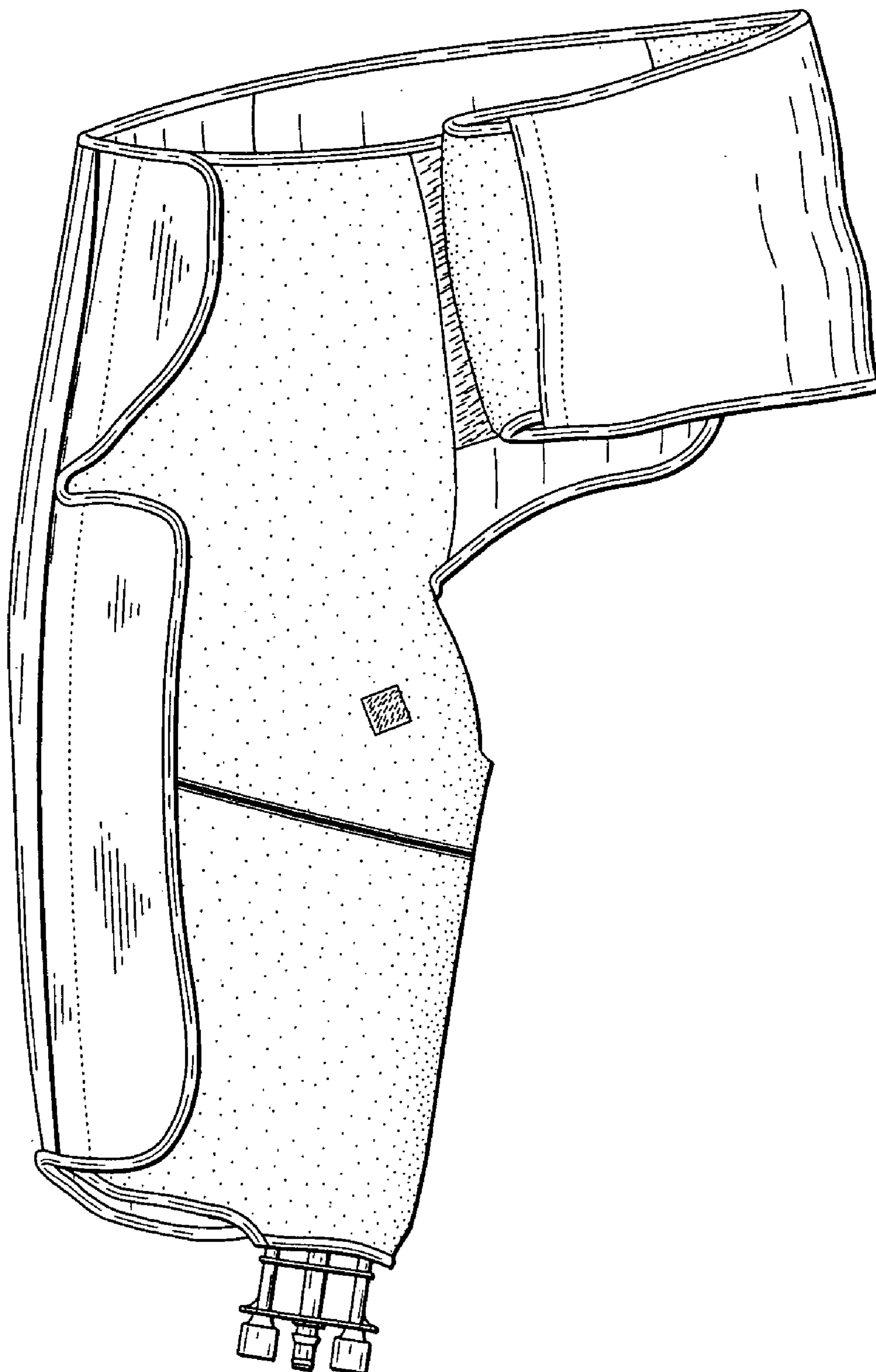


FIG. 3

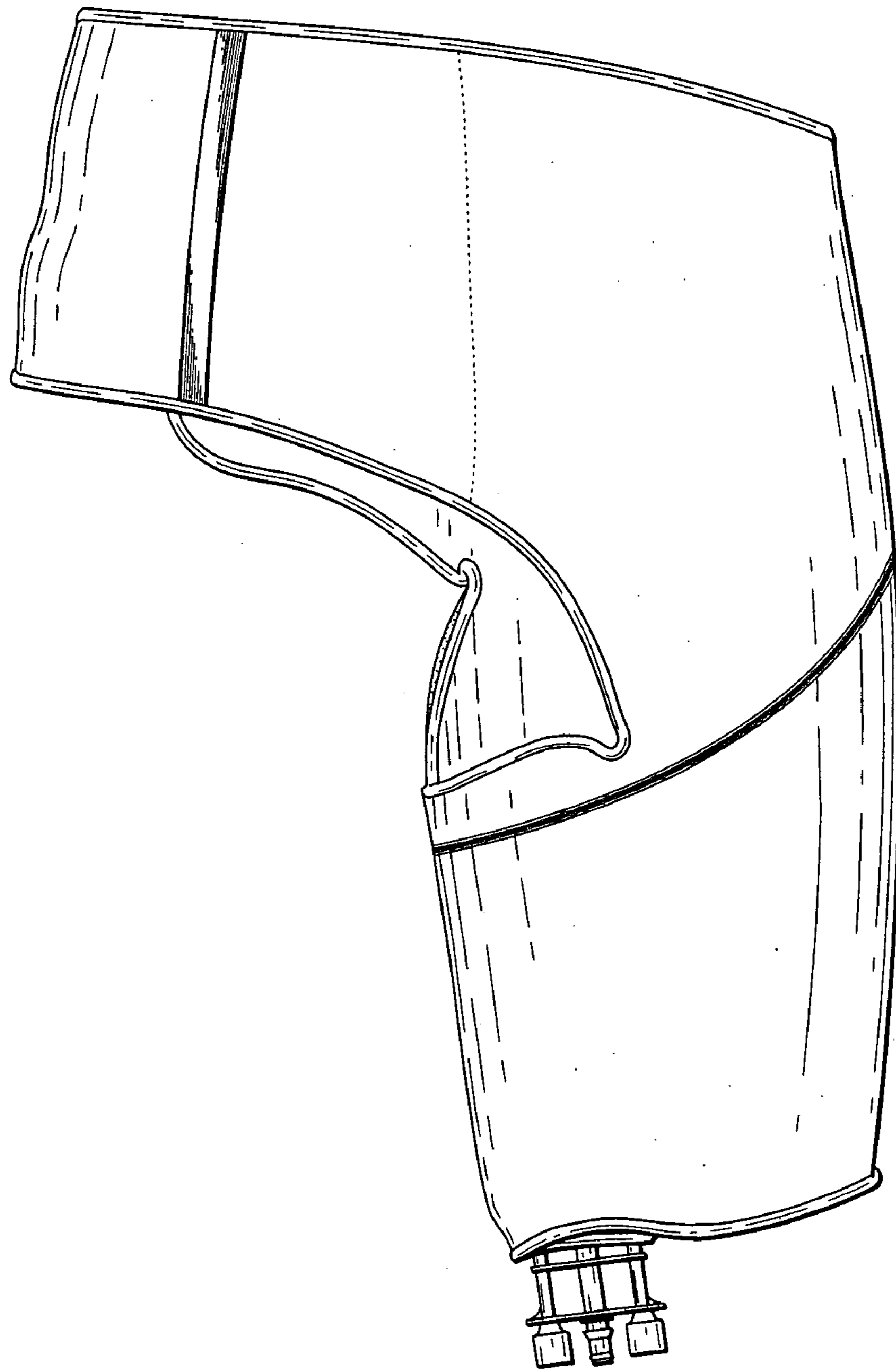


FIG. 4

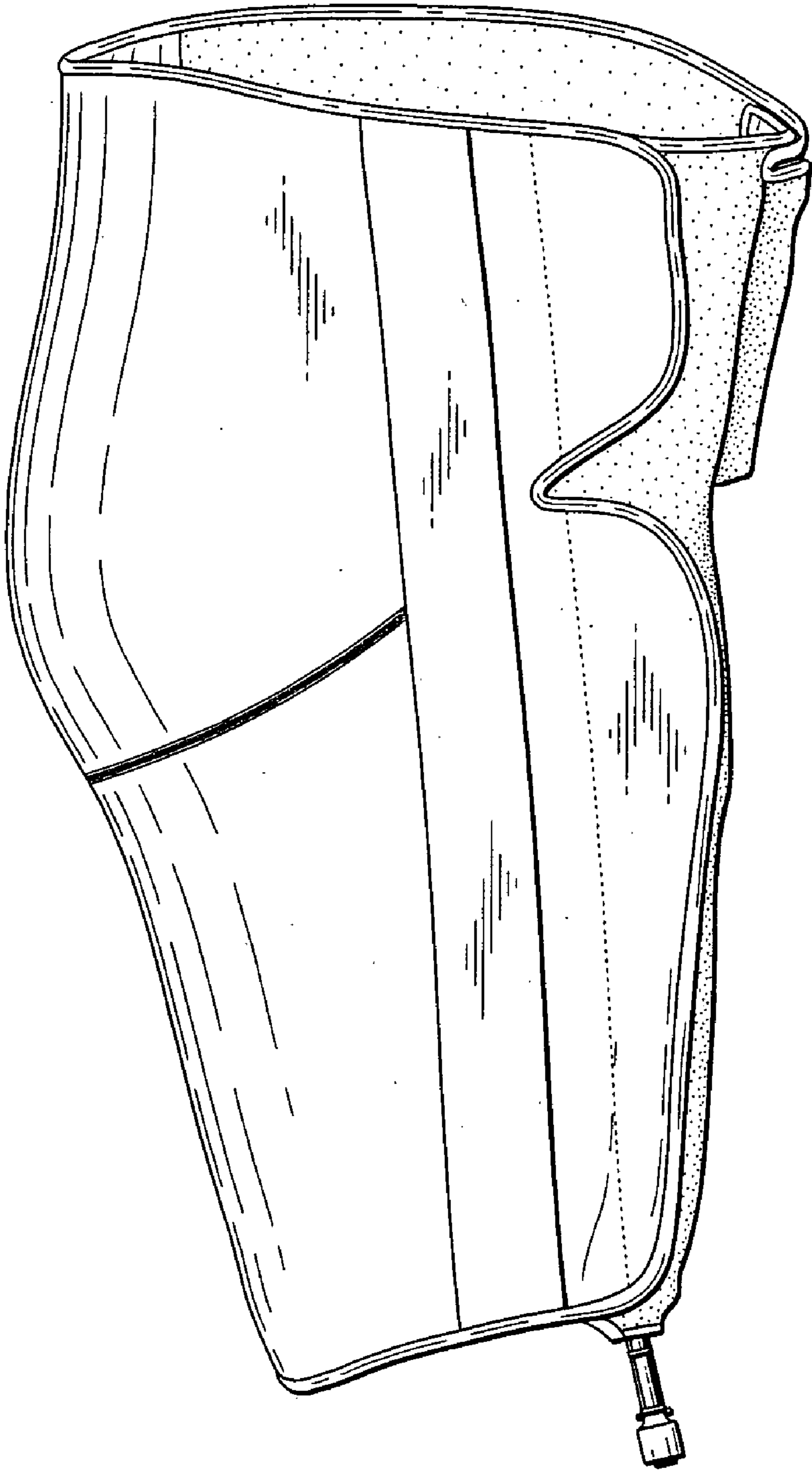




FIG. 5

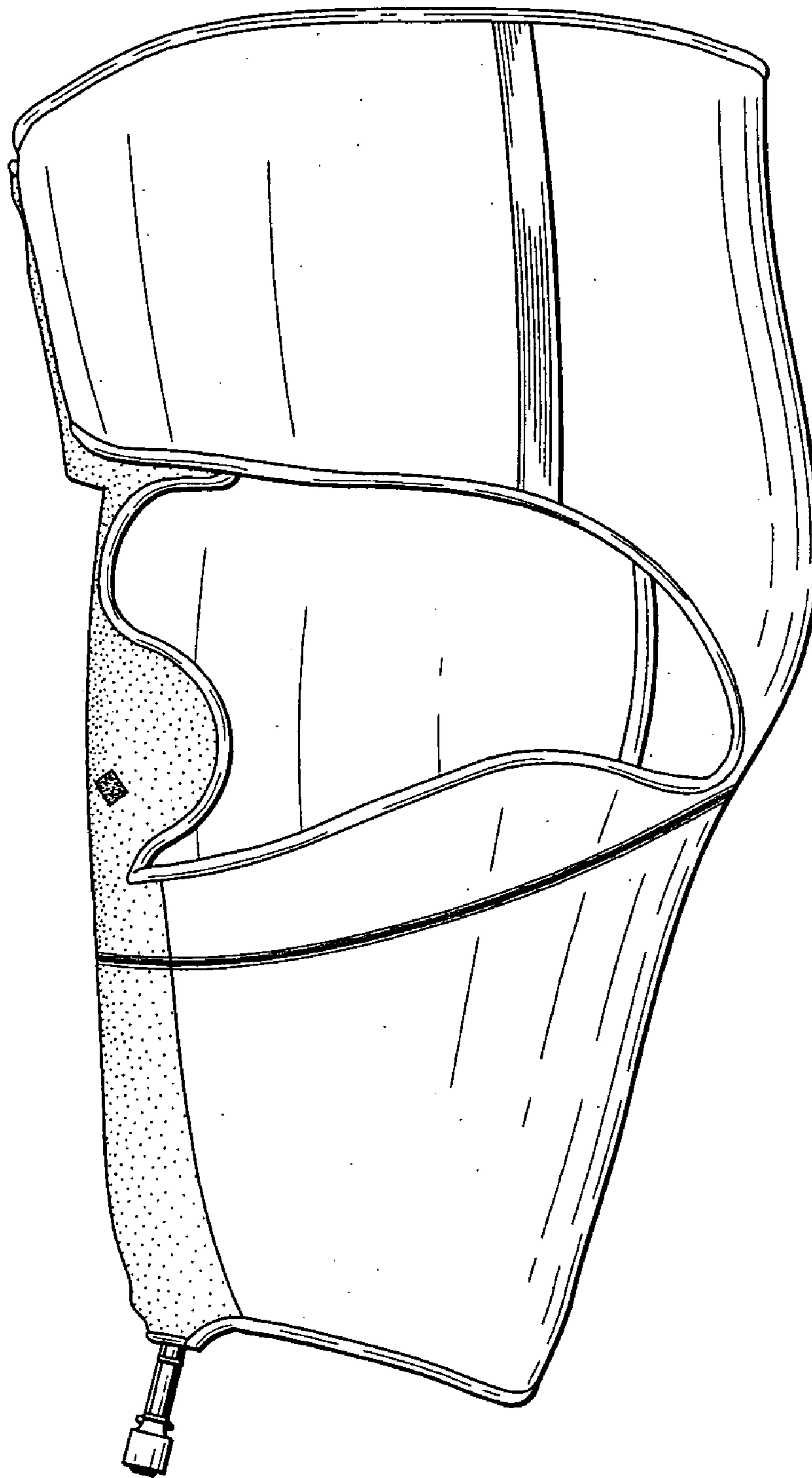


FIG. 6

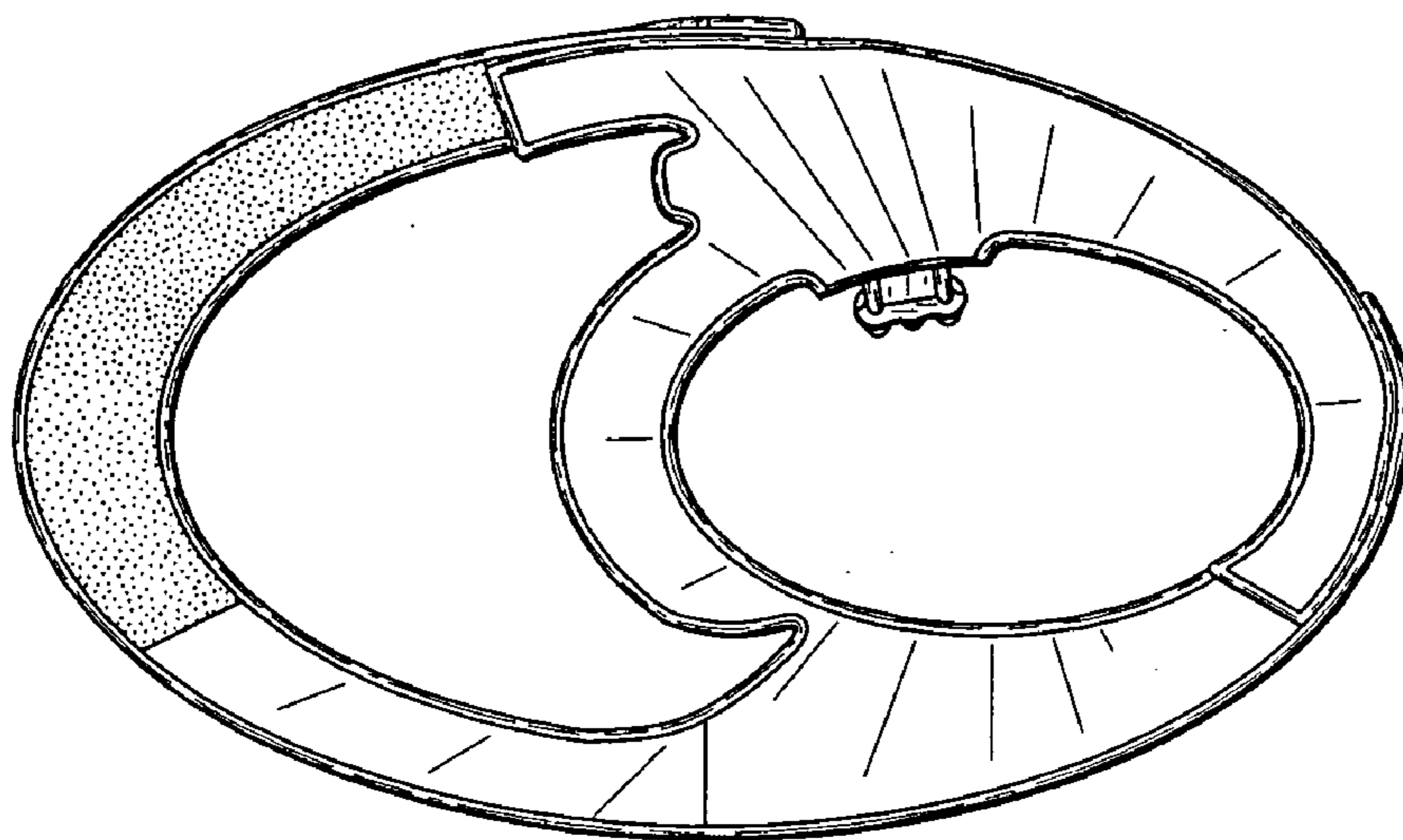


FIG. 7

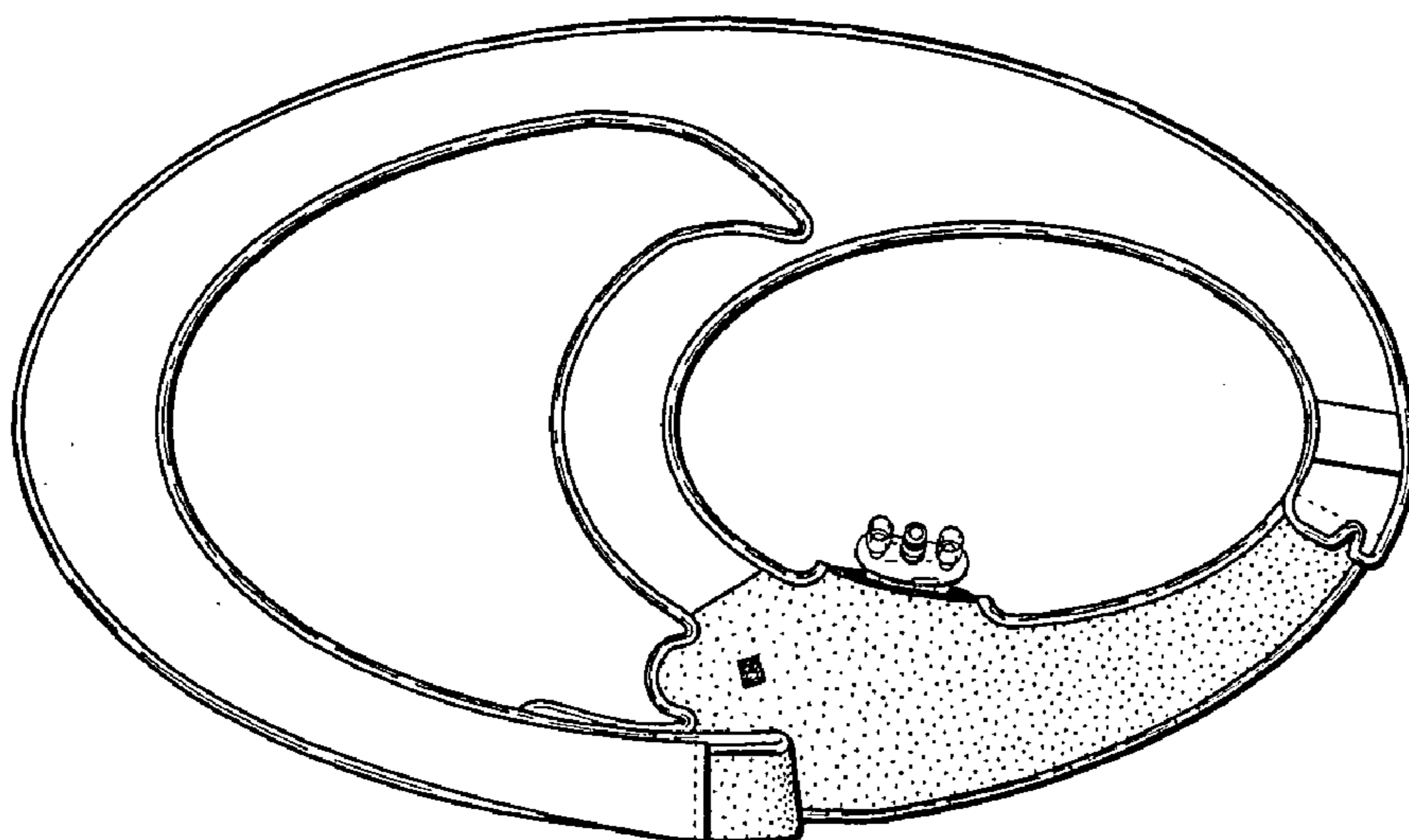


FIG. 8

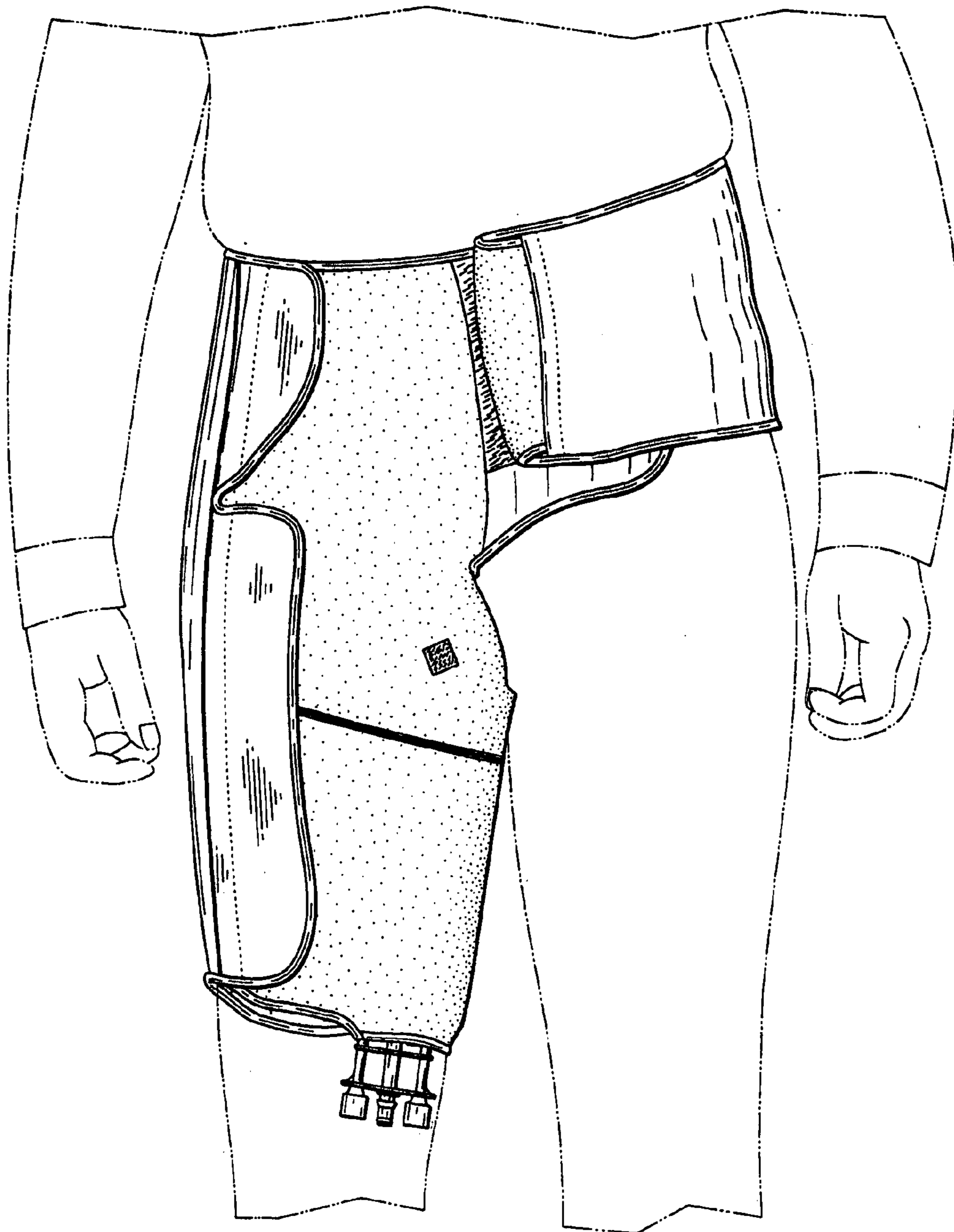




FIG. 9

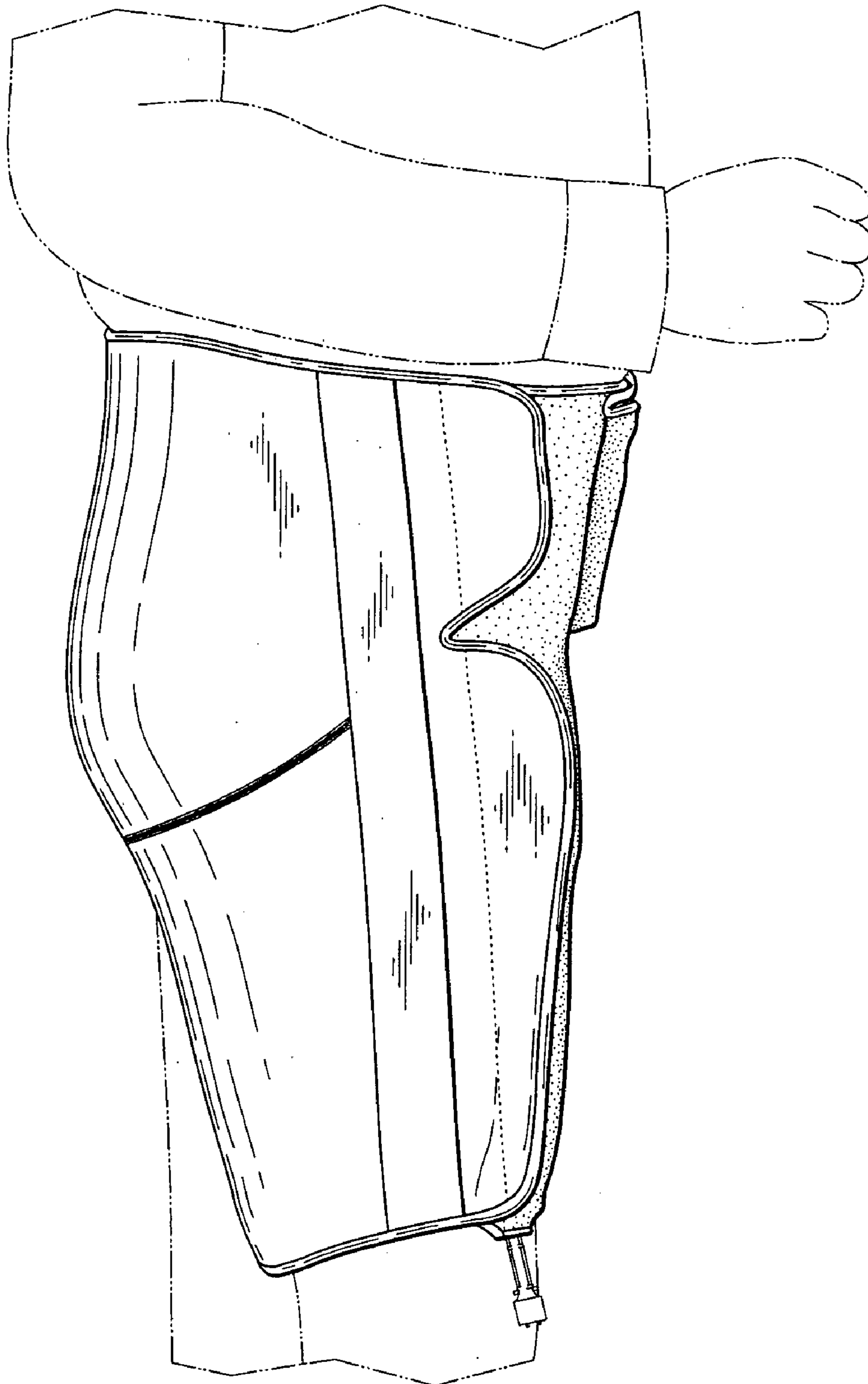


FIG. 10

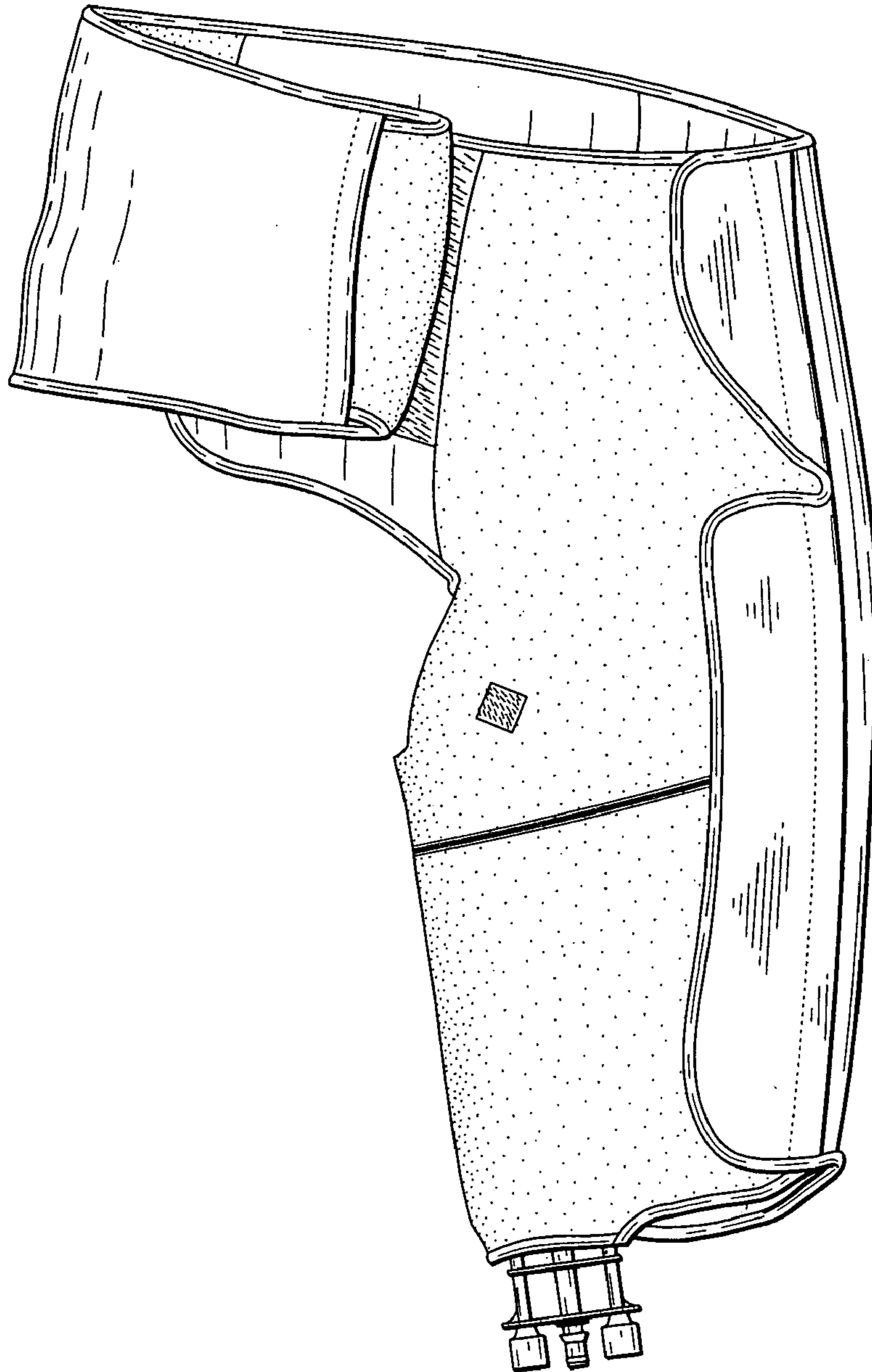


FIG. 11

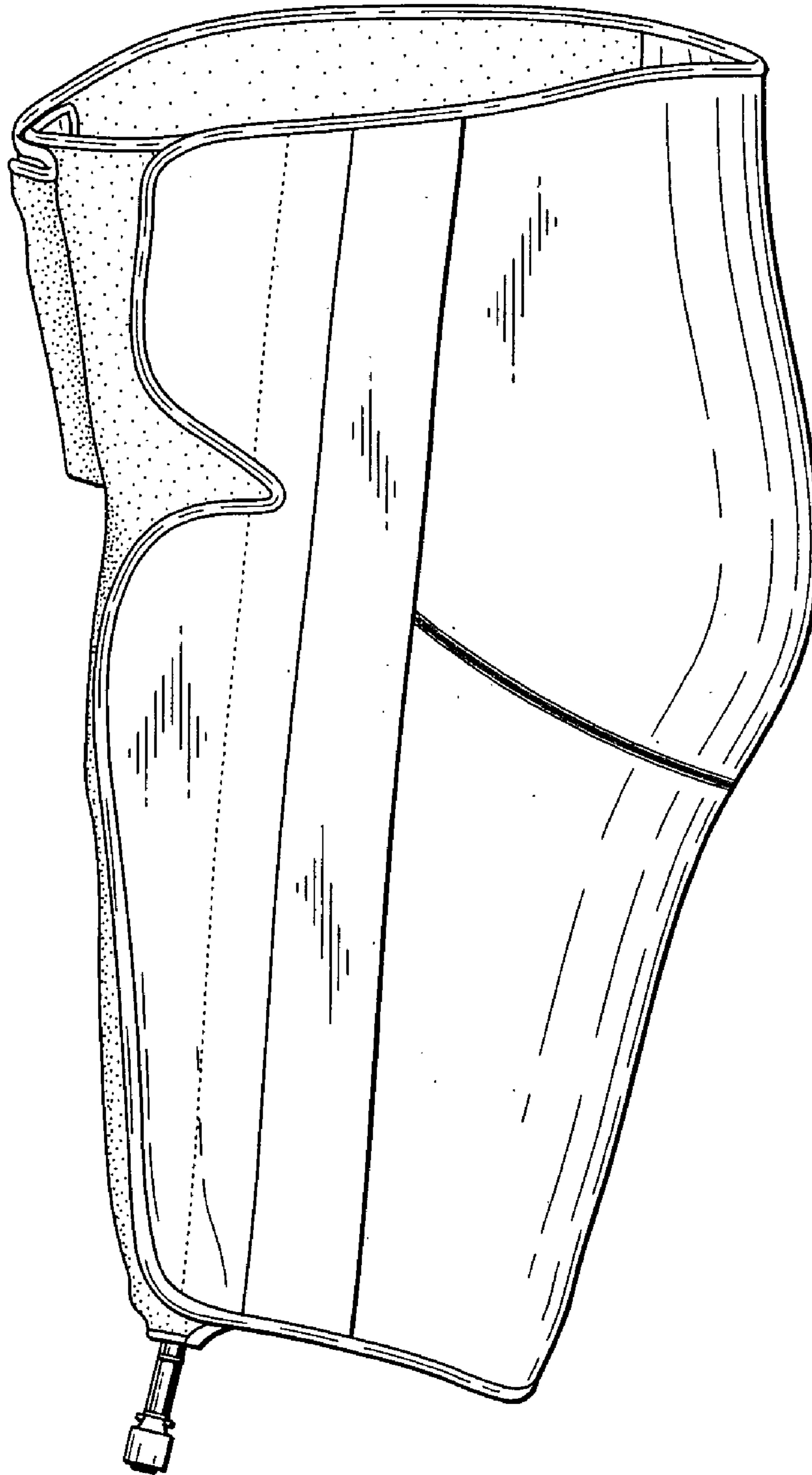


FIG. 12

