



US00D626245S

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

(10) **Patent No.:** **US D626,245 S**

(45) **Date of Patent:** **\*\* Oct. 26, 2010**

(54) **SHOULDER WRAP FOR MAINTAINING ELECTRODES ADJACENT SHOULDER FOR PHYSICAL THERAPY**

(75) Inventors: **Chad Beltran Sagnip**, Land O Lakes, FL (US); **Lynn Trimble**, Dallas, TX (US)

(73) Assignee: **Electrostim Medical Services, Inc.**, Tampa, FL (US)

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

(21) Appl. No.: **29/351,180**

(22) Filed: **Dec. 1, 2009**

(51) **LOC (9) Cl.** ..... **24-01**

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

(58) **Field of Classification Search** ..... D24/188-190; D29/100, 101.2; D2/853, 856, 860; 602/4, 602/5, 19, 20, 61, 62; 128/DIG. 19, 869, 128/874, 878; 2/44-46, 51-52, 459, 462  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D142,354 S *	9/1945	Hamburger	.....	D24/189
4,514,862 A *	5/1985	A'Costa	.....	2/459
4,735,198 A *	4/1988	Sawa	.....	128/878
4,986,266 A *	1/1991	Lindemann	.....	602/4
5,181,906 A *	1/1993	Bauerfeind	.....	602/63
5,188,587 A *	2/1993	McGuire et al.	.....	602/20
5,609,569 A *	3/1997	Offenhartz	.....	602/61
5,628,725 A *	5/1997	Ostergard	.....	602/62
5,857,990 A *	1/1999	Maas	.....	602/62
6,106,493 A *	8/2000	Rozell	.....	602/20
6,152,891 A *	11/2000	Carlson	.....	602/4

(Continued)

Primary Examiner—Susan K Krakower

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

(57) **CLAIM**

The ornamental design for a shoulder wrap for maintaining electrodes adjacent shoulder for physical therapy, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a shoulder wrap for maintaining electrodes adjacent shoulder for physical therapy;

FIG. 2 is a front view of the shoulder wrap of FIG. 1;

FIG. 3 is a top end view of the shoulder wrap of FIG. 1;

FIG. 4 is a right side view of the shoulder wrap of FIG. 1;

FIG. 5 is a rear view of the shoulder wrap of FIG. 1;

FIG. 6 is bottom end view of the shoulder wrap of FIG. 1;

FIG. 7 is a left side view of the shoulder wrap of FIG. 1;

FIG. 8 is a perspective view of the shoulder wrap of FIG. 1, shown in condition of use;

FIG. 9 is a front view of a second embodiment of a shoulder wrap for maintaining electrodes adjacent shoulder for physical therapy;

FIG. 10 is a top view of the shoulder wrap of FIG. 9;

FIG. 11 is a right side view of the shoulder wrap of FIG. 9;

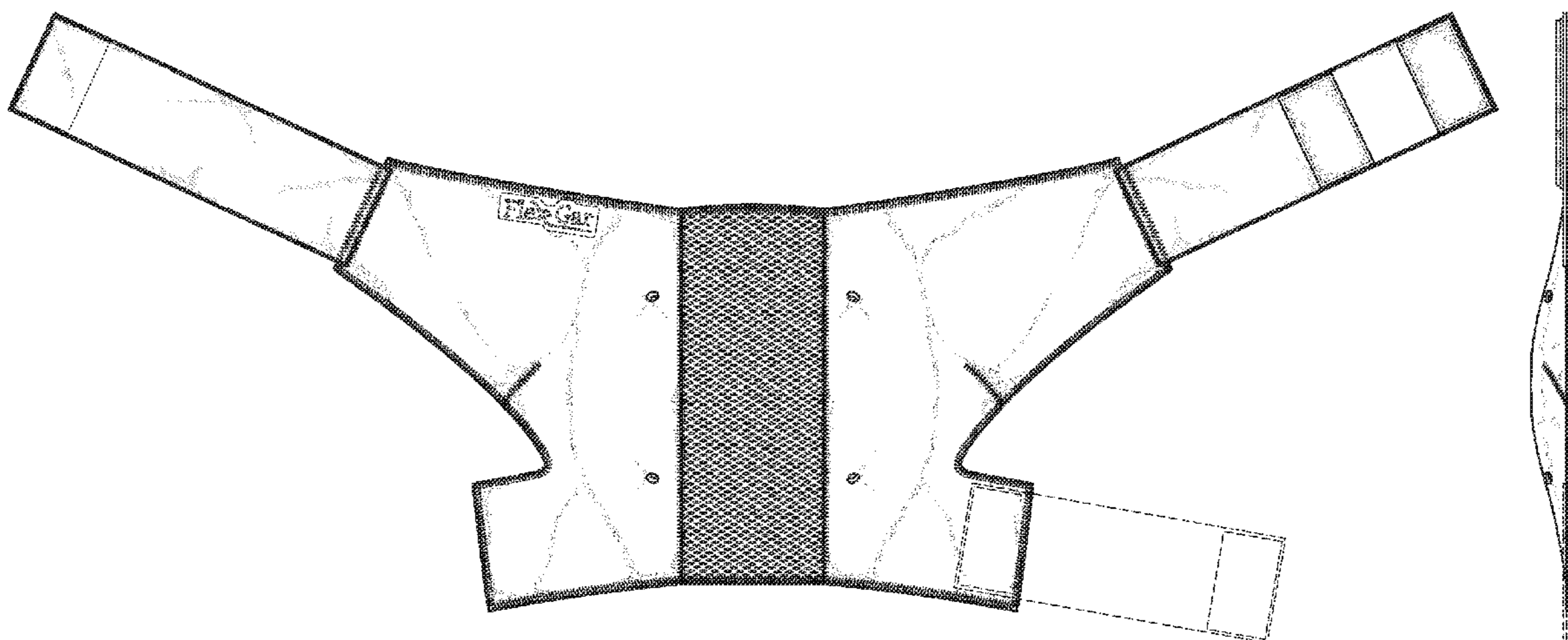
FIG. 12 is a rear view of the shoulder wrap of FIG. 9;

FIG. 13 is a bottom view of the shoulder wrap of FIG. 9; and,

FIG. 14 is a left side view of the shoulder wrap of FIG. 9.

The broken lines illustrate environmental structure and portions of the shoulder wrap which form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



# US D626,245 S

Page 2

---

U.S. PATENT DOCUMENTS			
		7,320,669 B2 *	1/2008 Campbell et al. .... 602/4
		D571,016 S *	6/2008 Matthews ..... D24/190
6,398,746 B2 *	6/2002	Bramlage et al. ....	602/5
6,941,586 B1 *	9/2005	Weinhold .....	2/459
7,081,101 B1 *	7/2006	Sawa .....	602/19
			* cited by examiner

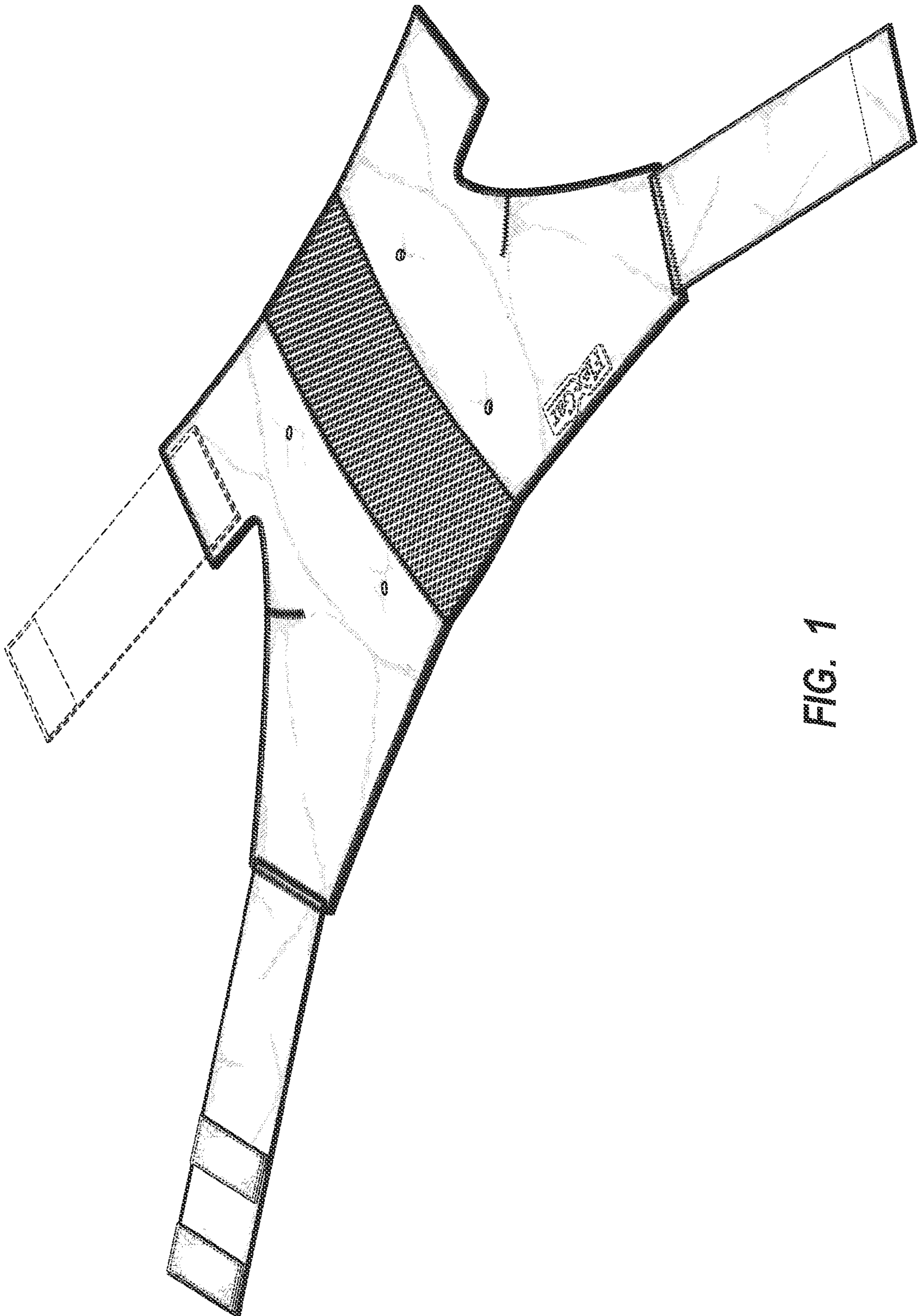


FIG. 1

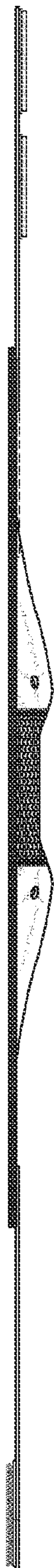


FIG. 3

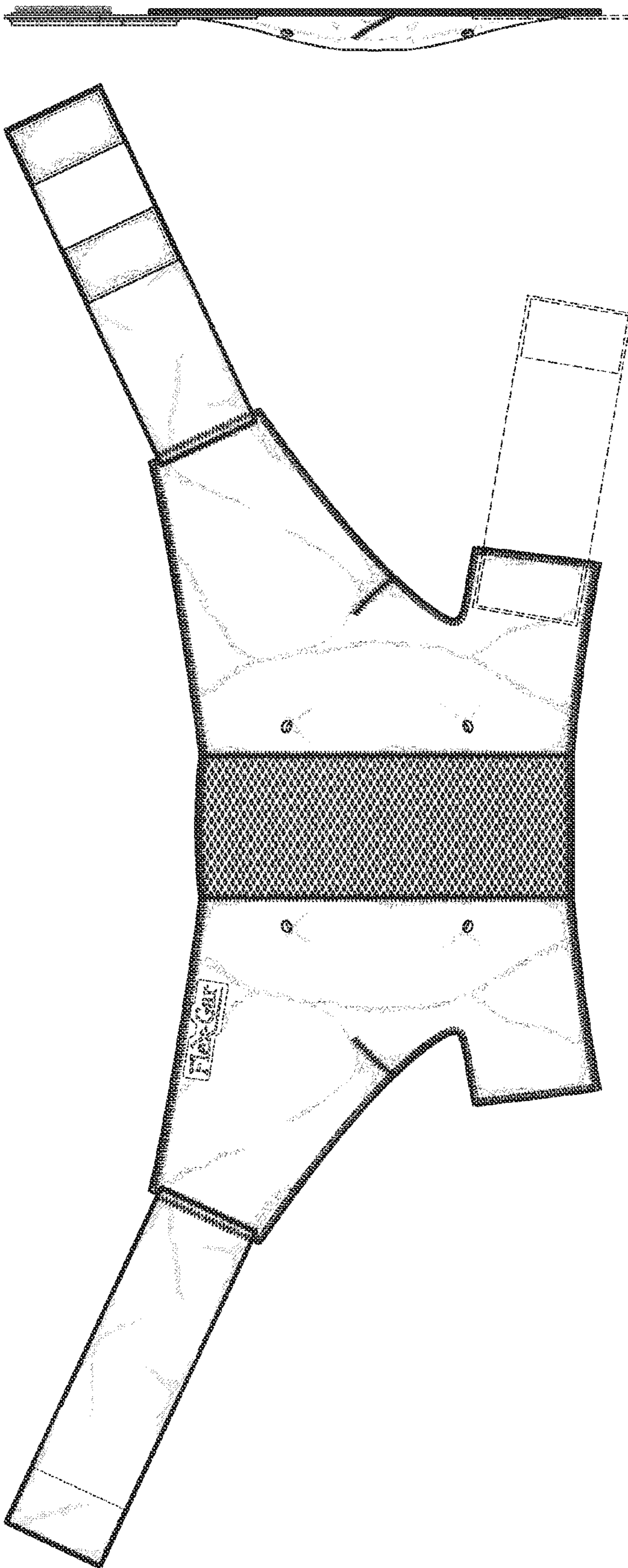


FIG. 2



FIG. 4

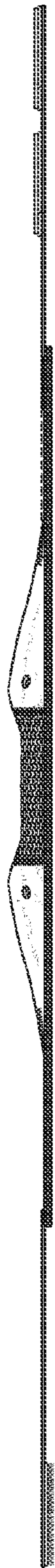


FIG. 6

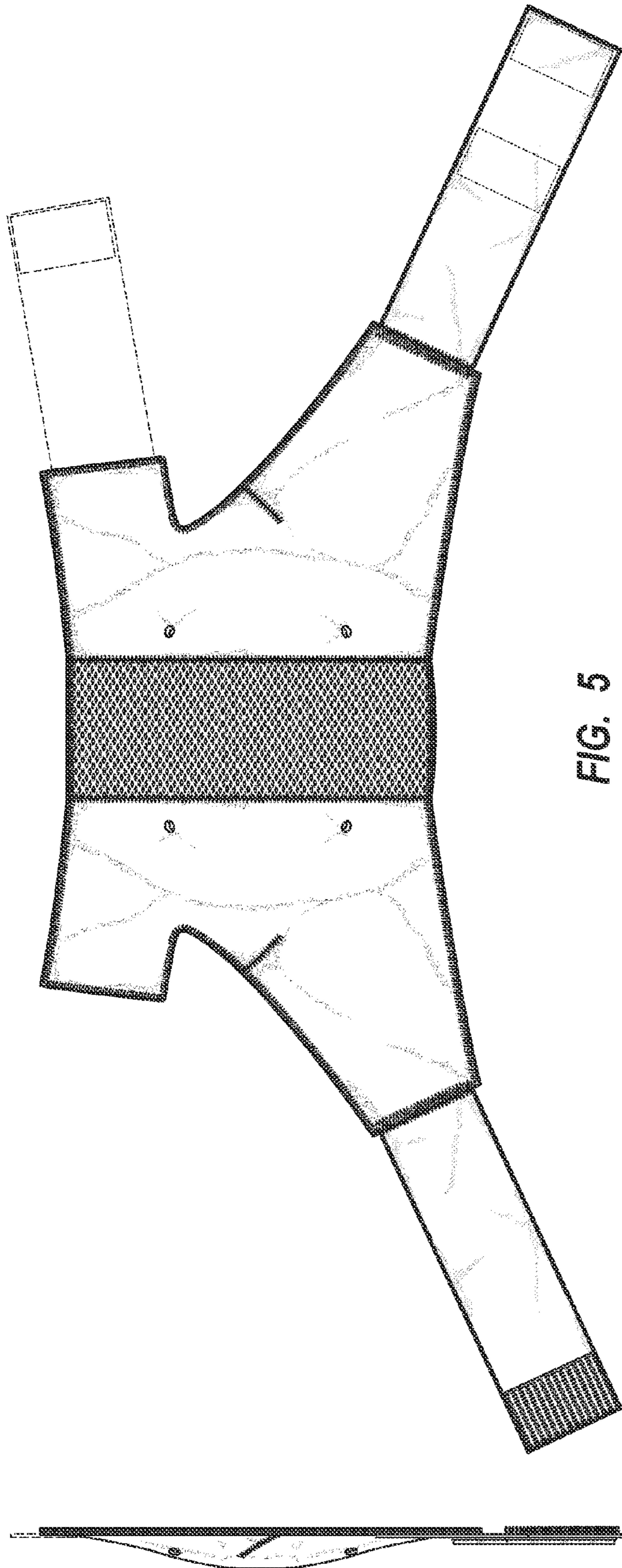


FIG. 5

FIG. 7

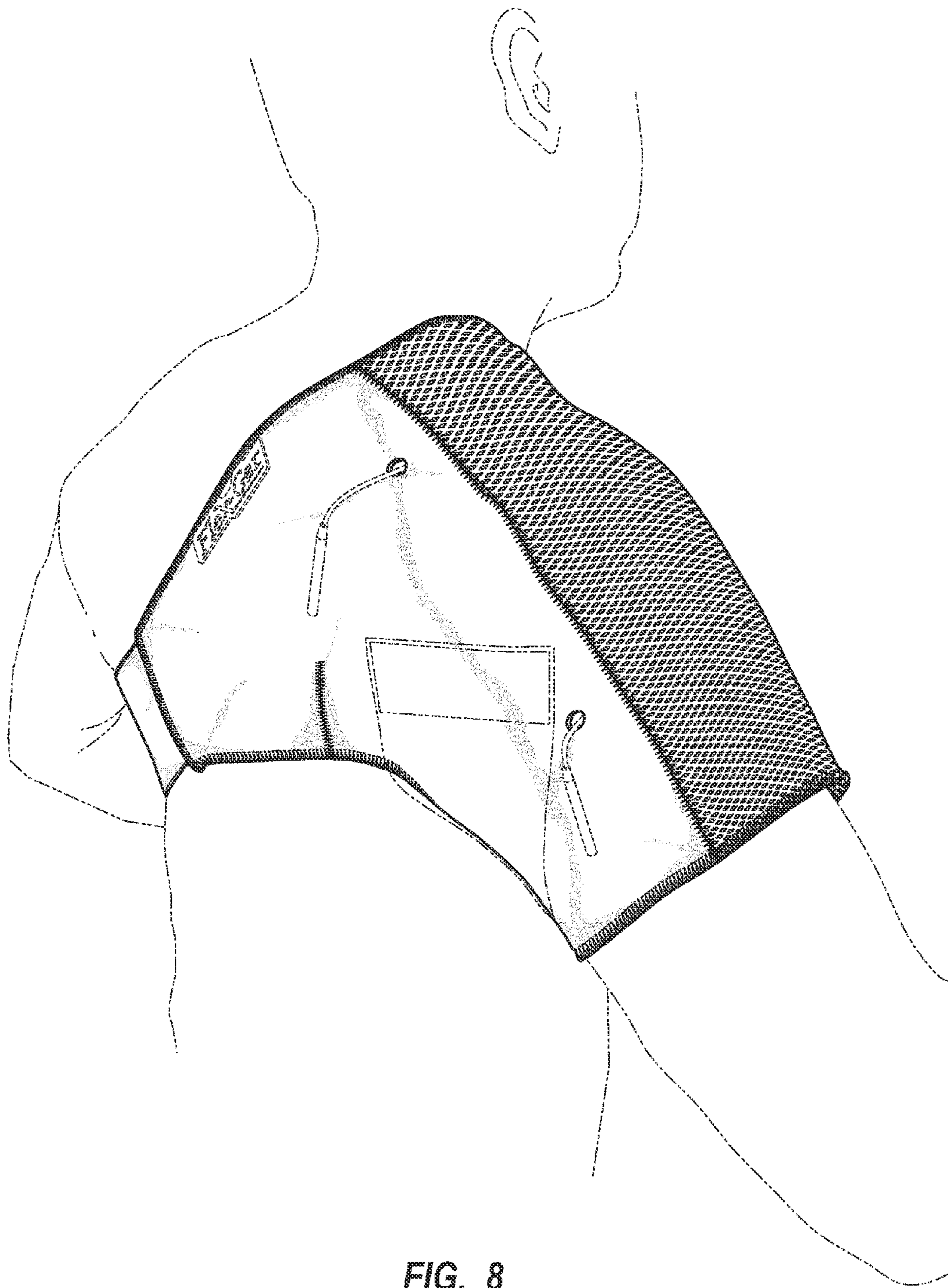


FIG. 8

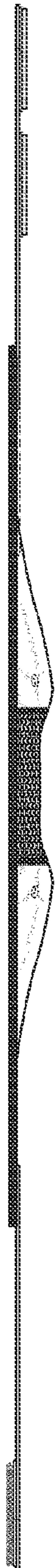


FIG. 10

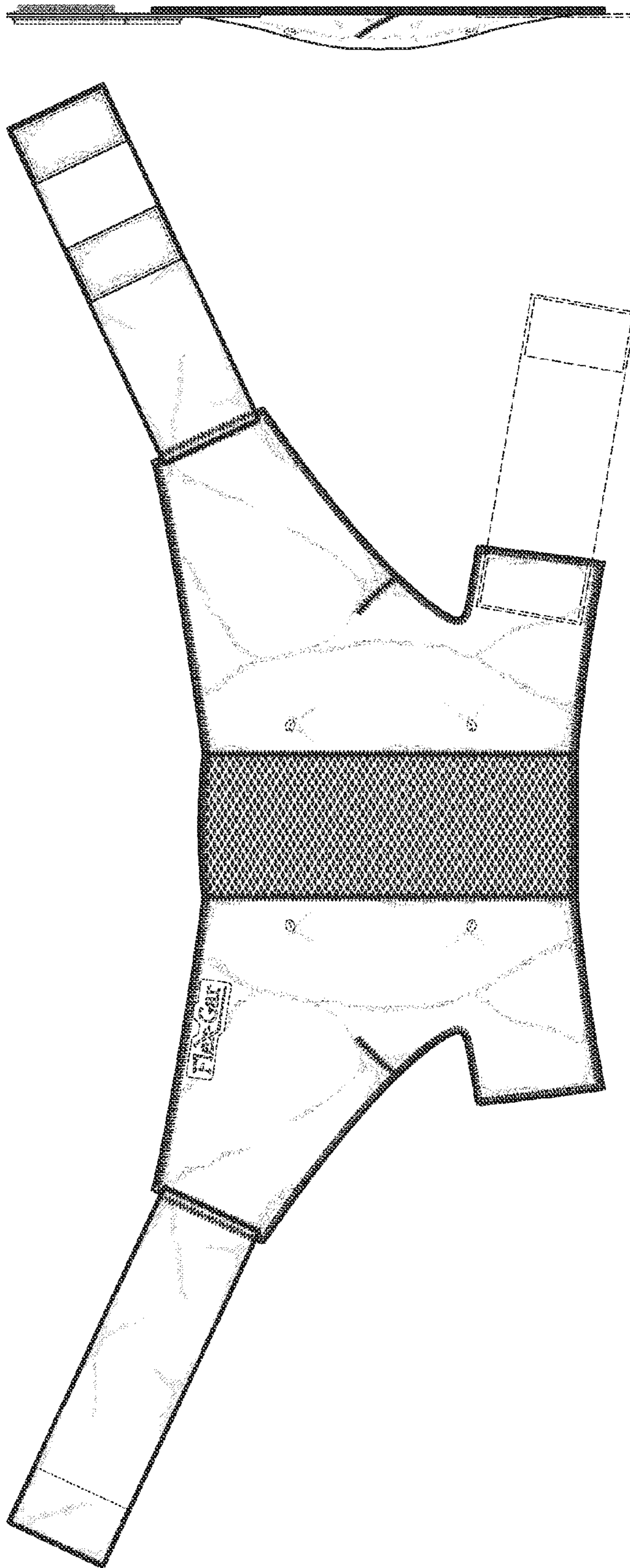


FIG. 9

FIG. 11



FIG. 13

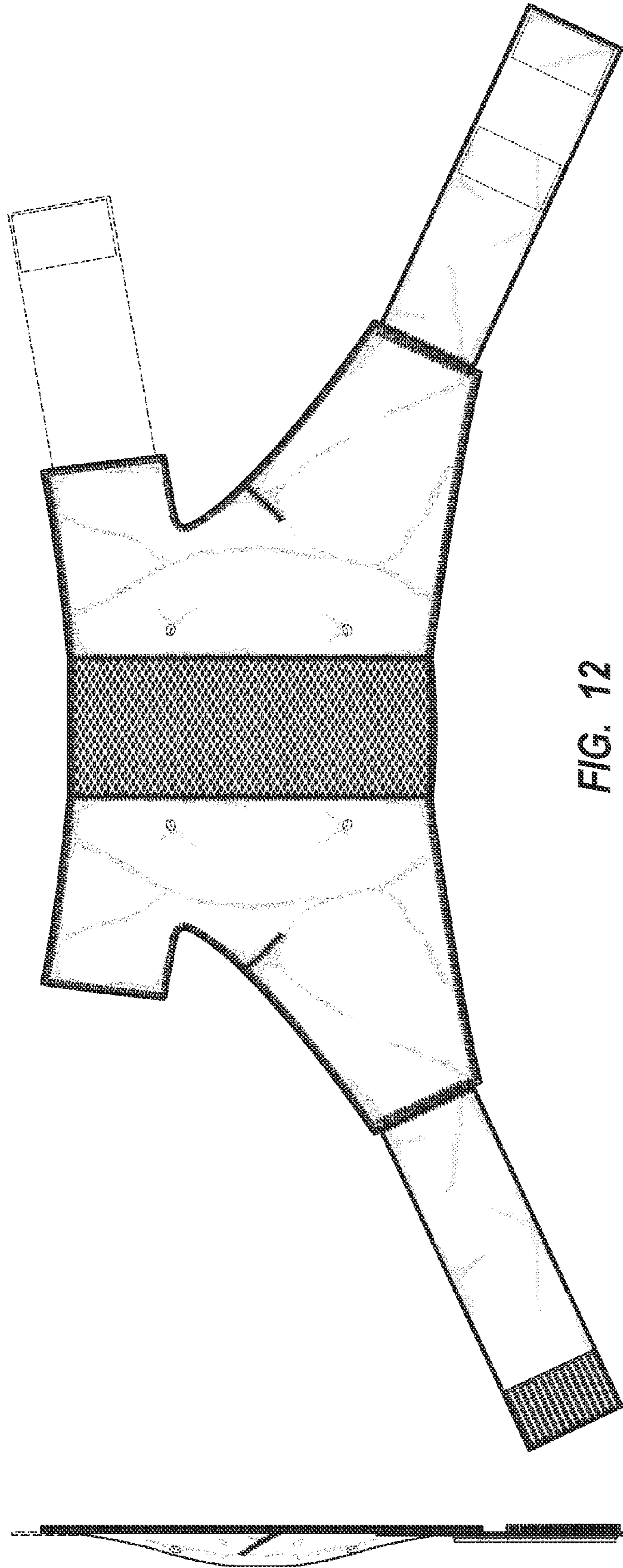


FIG. 12

FIG. 14