



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

1 Claim, 6 Drawing Sheets

(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;

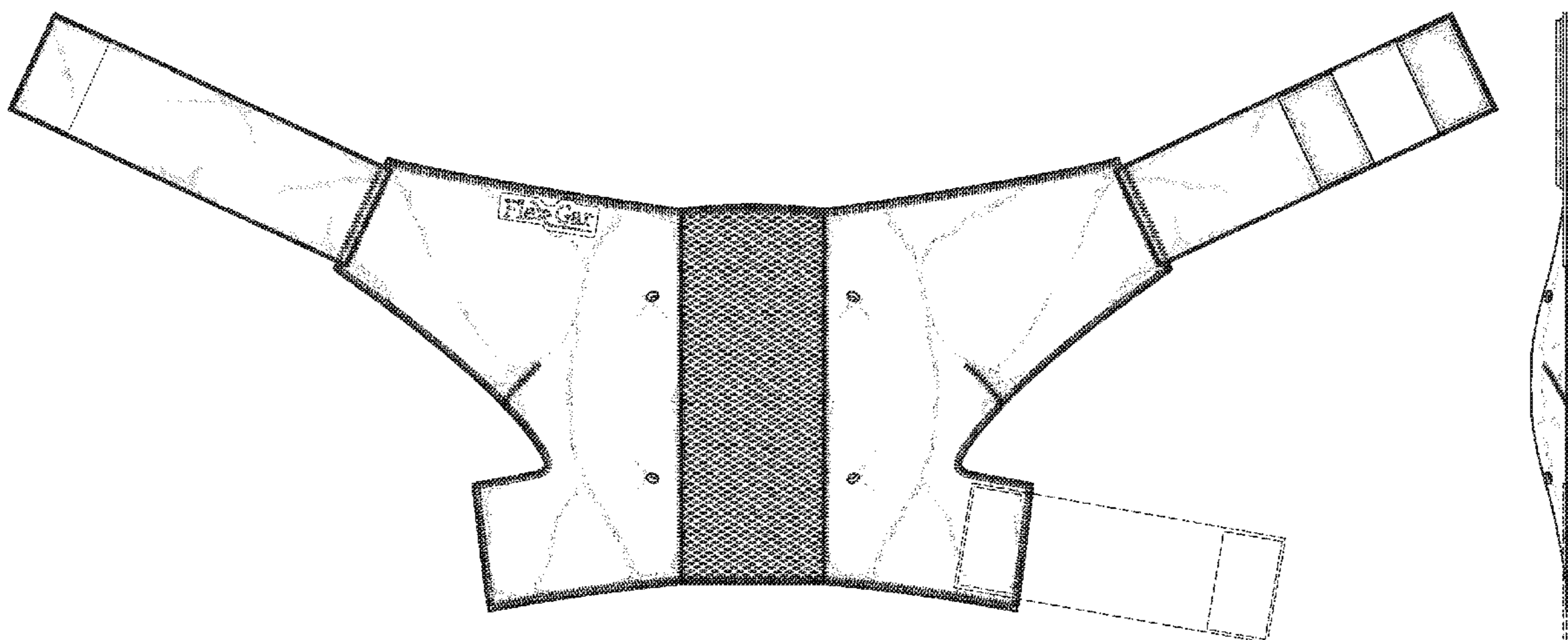
FIG. 11 is a right side view of the shoulder wrap of FIG. 9;

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.



US D626,245 S

Page 2

U.S. PATENT DOCUMENTS			
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
7,320,669	B2 *	1/2008	Campbell et al. 602/4
D571,016	S *	6/2008	Matthews D24/190
2004/0193082	A1 *	9/2004	Cofre 602/4
2008/0208092	A1 *	8/2008	Sawa 602/20

* cited by examiner

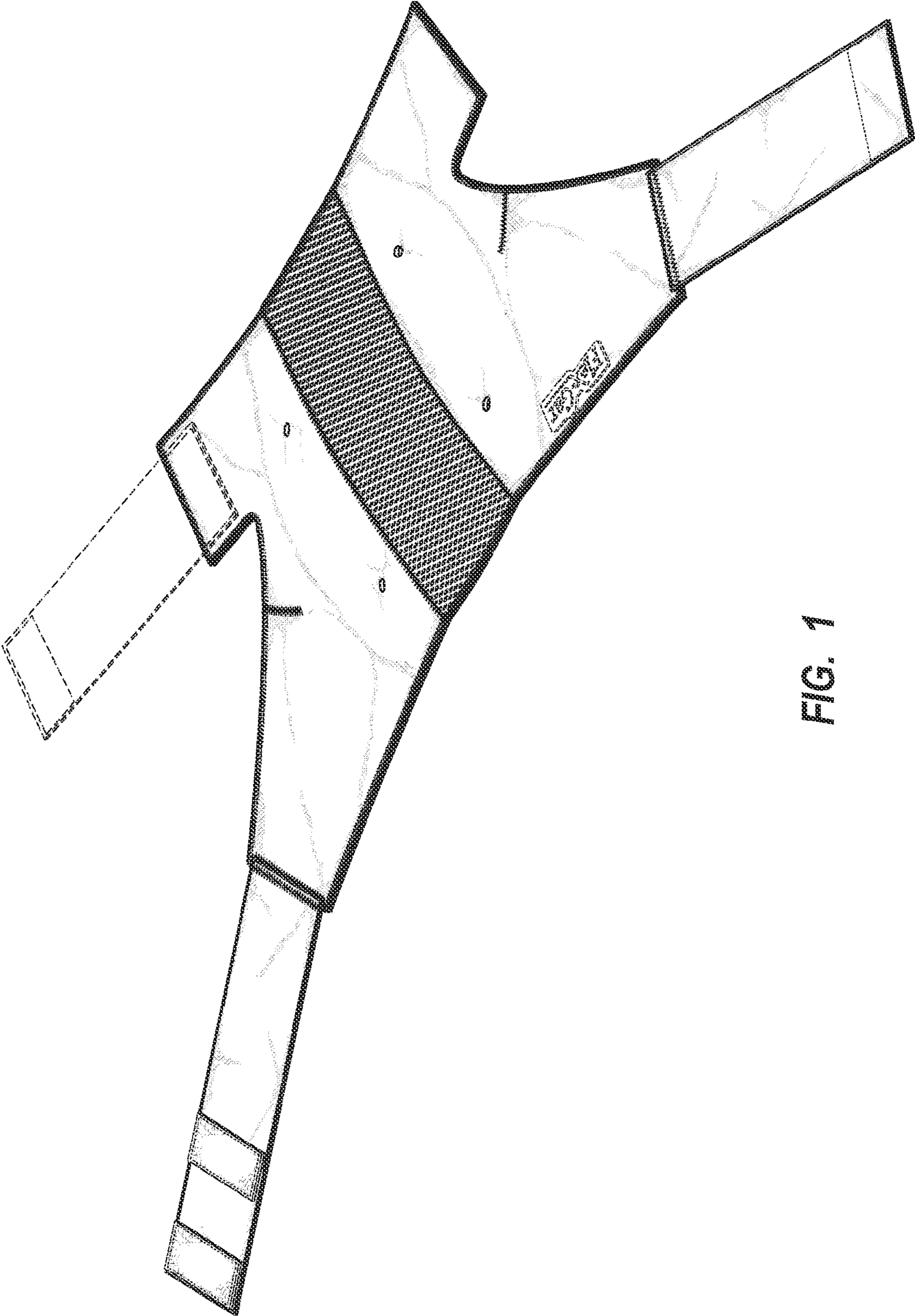


FIG. 1



FIG. 3

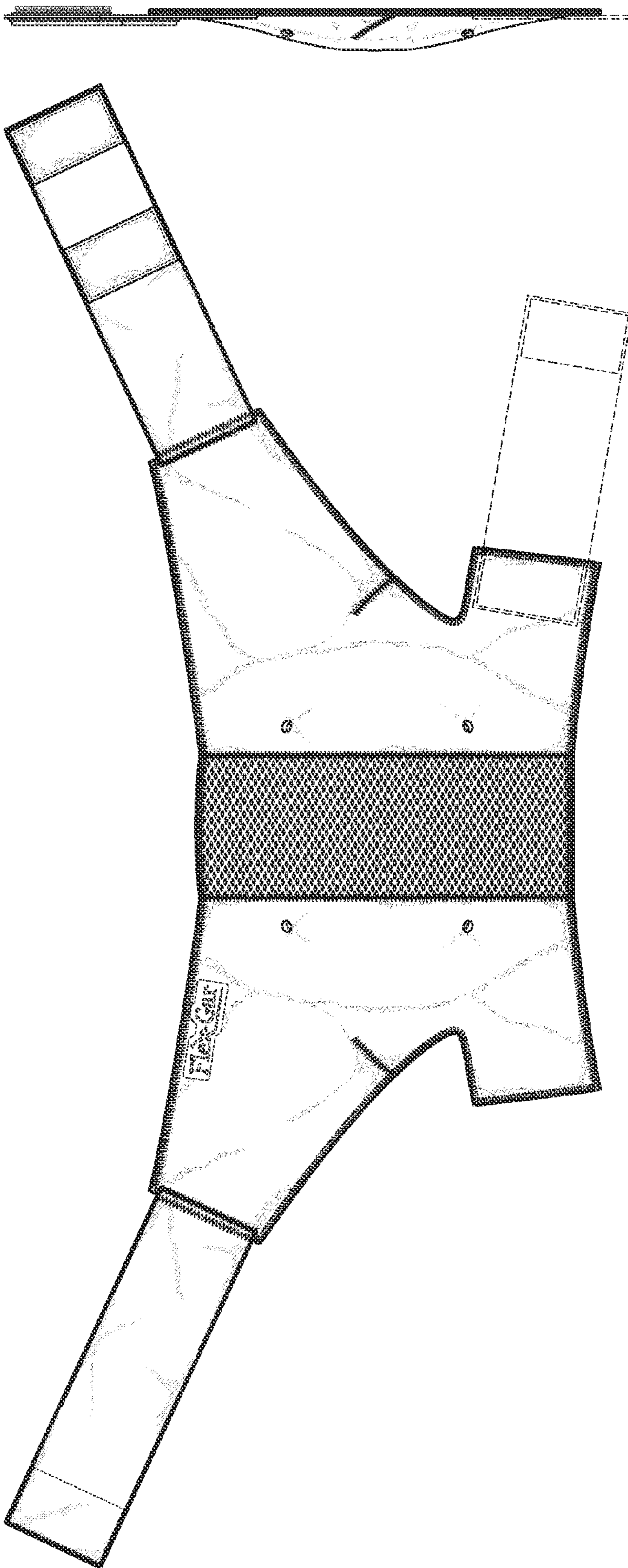


FIG. 2



FIG. 4



FIG. 6

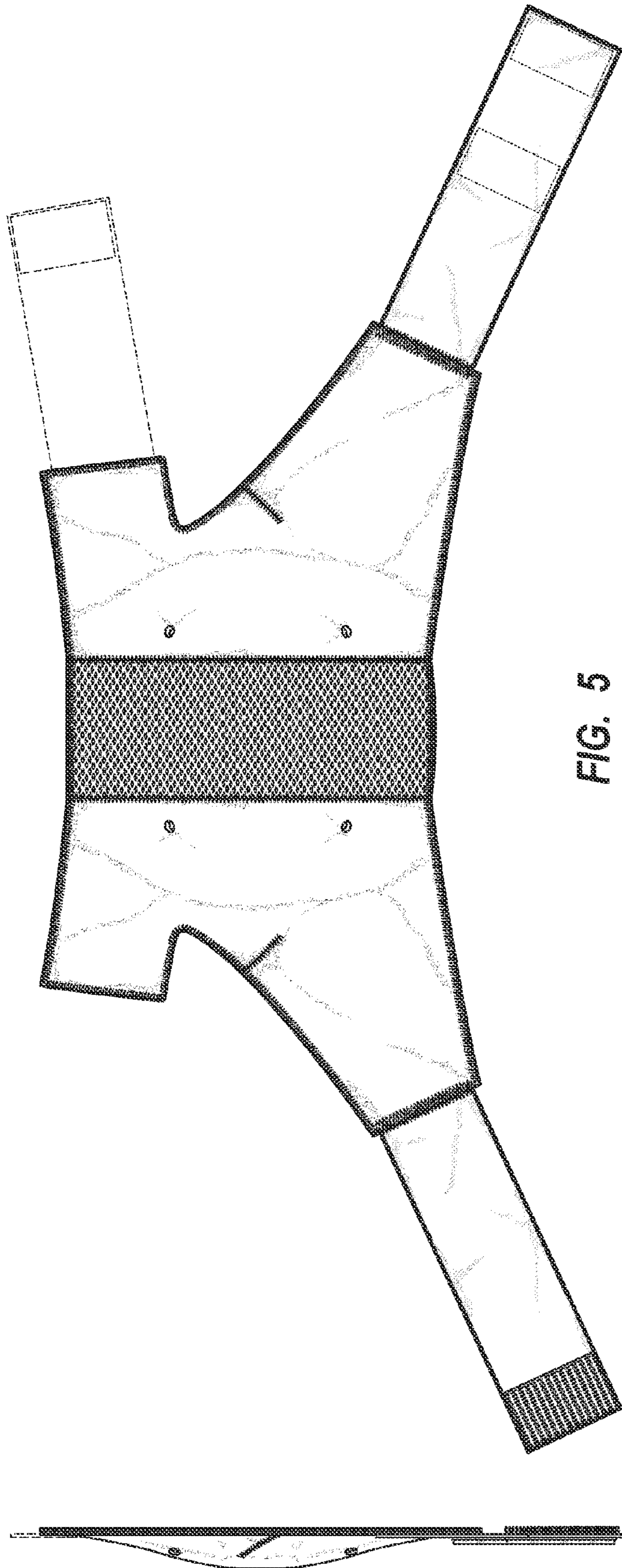


FIG. 5

FIG. 7

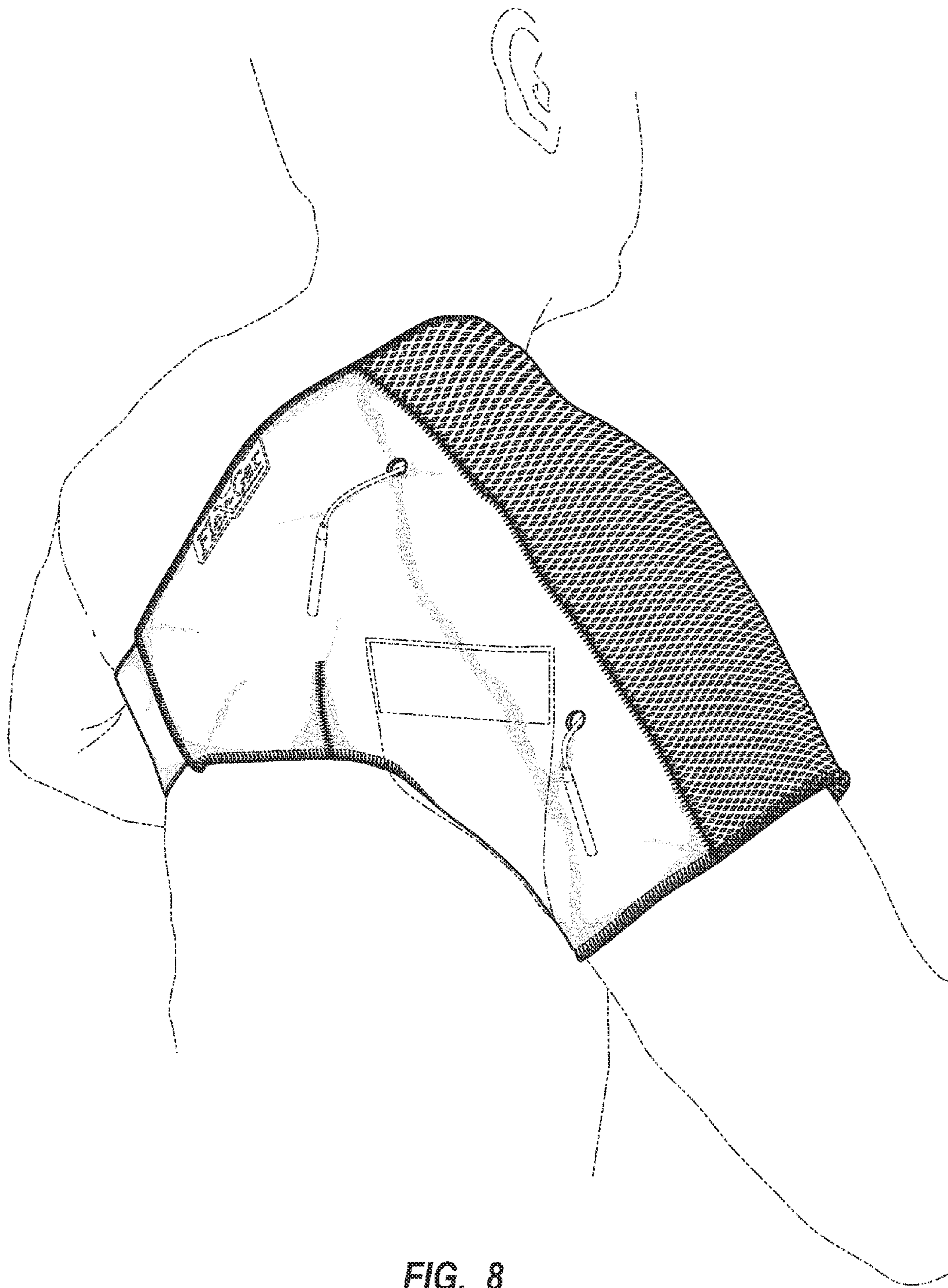


FIG. 8

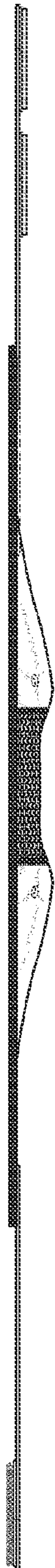


FIG. 10

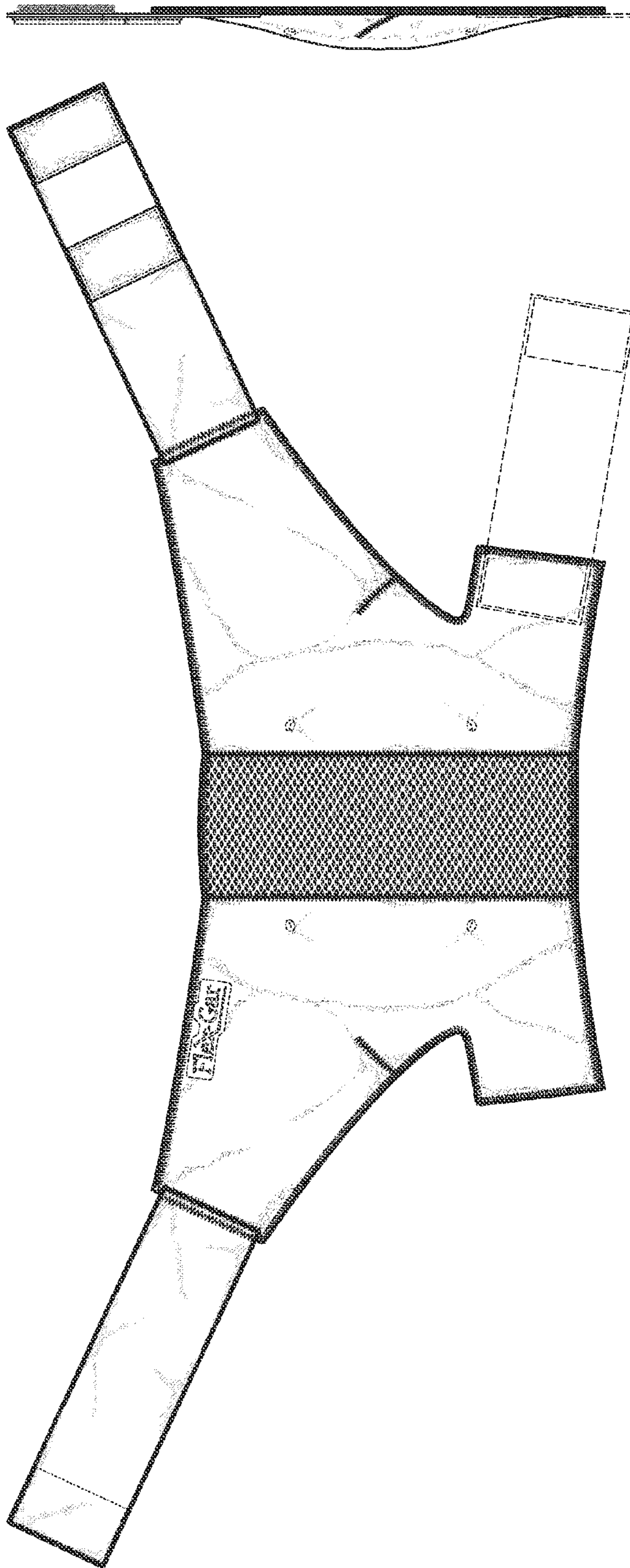


FIG. 9

FIG. 11



FIG. 13

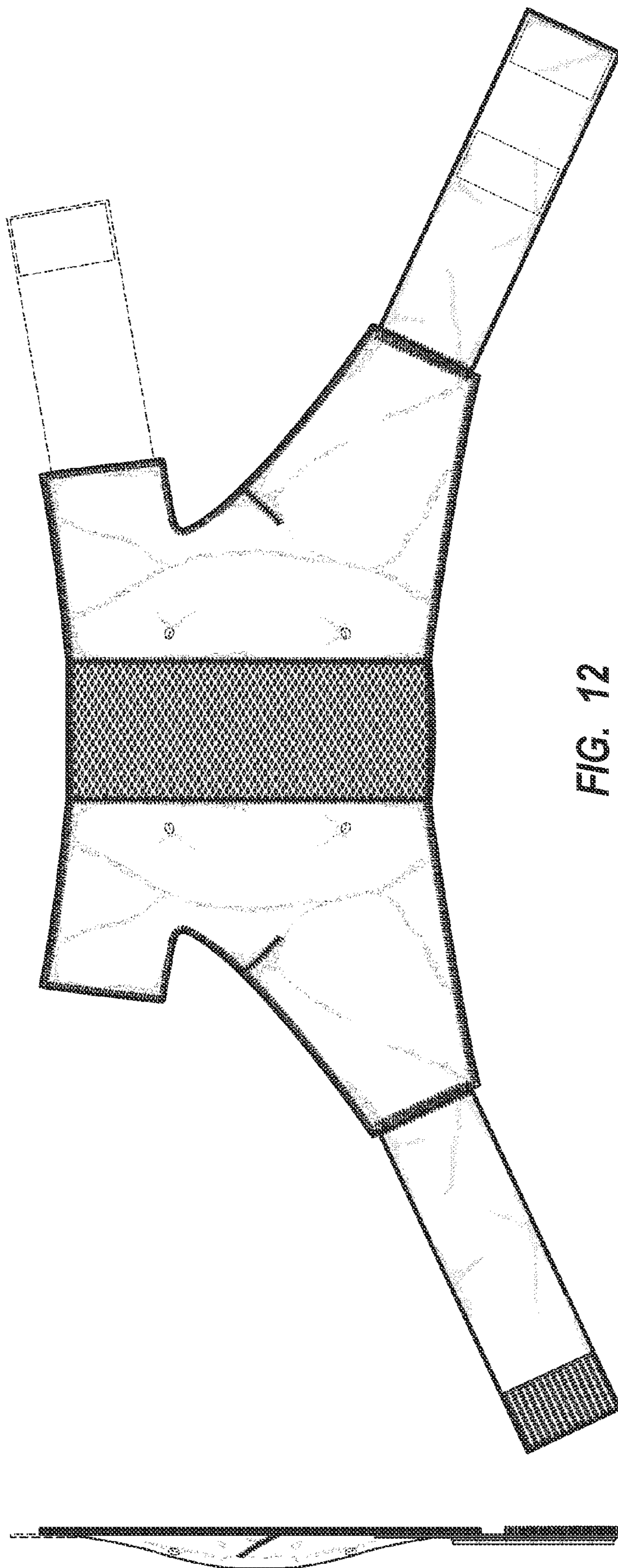


FIG. 12

FIG. 14