



US00D709614S

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

(10) **Patent No.:** **US D709,614 S**
(45) **Date of Patent:** **** Jul. 22, 2014**

(54) **ORTHOTIC BRACE**

(71) Applicant: **Orthomerica Products, Inc.**, Orlando, FL (US)

(72) Inventors: **John N. Penn**, Orlando, FL (US);
Robert B. Hamilton, III, Orlando, FL (US);
Amanda K. Mitchell, Tampa, FL (US)

(73) Assignee: **Orthomerica Products, Inc.**, Orlando, FL (US)

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

(21) Appl. No.: **29/445,138**

(22) Filed: **Feb. 7, 2013**

(51) **LOC (10) Cl.** **24-02**

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

(58) **Field of Classification Search**
CPC A61F 5/028; A61F 5/024; A61F 5/026;
A61F 5/02; A41D 13/0531
USPC D24/188-190, 200, 206; D2/624, 627;
D29/100, 101.3, 101.5; 2/44, 311, 338;
128/96.1, 100.1; 602/1, 2, 5, 6, 14, 19,
602/20, 60, 61, 900
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D278,657 S	4/1985	Nakao et al.
5,195,948 A	3/1993	Hill et al.
5,257,419 A	11/1993	Alexander
5,432,951 A	7/1995	Yewer, Jr.
5,470,000 A	11/1995	Munoz
D393,904 S	4/1998	Miura
5,928,275 A	7/1999	Yates et al.
6,080,121 A	6/2000	Madow et al.

(Continued)

OTHER PUBLICATIONS

California Catalina Orthosis, announced Apr. 2013, [online], [site visited Mar. 6, 2014]. Available from Internet, <URL: <http://www.orthomerica.com/pdf/catalog/orthomerica-spinal.pdf>>.*

Primary Examiner — Eric Goodman
Assistant Examiner — Jennifer Watkins

(57) **CLAIM**

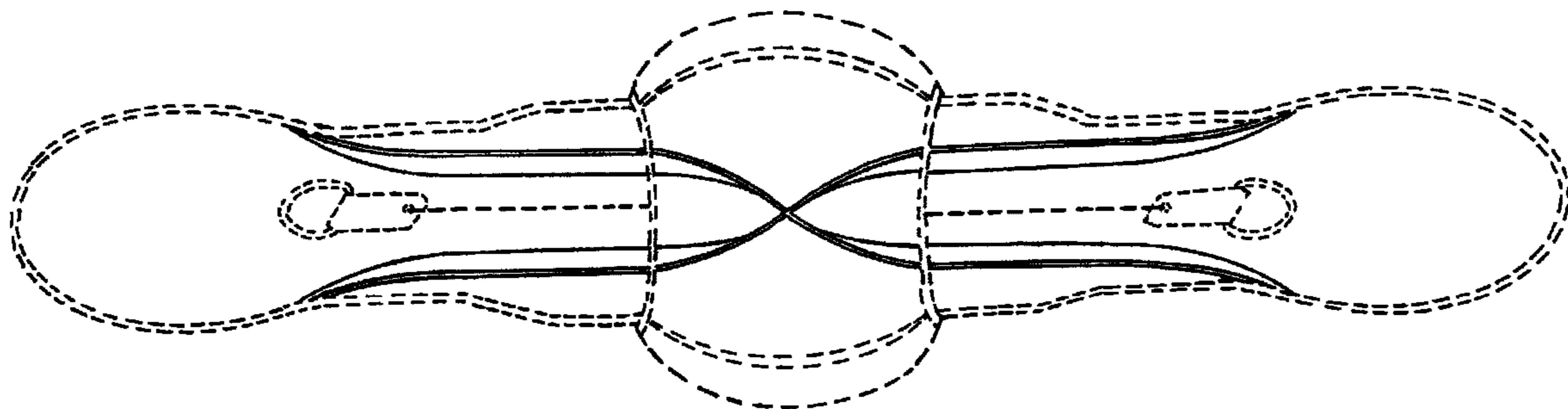
We claim the ornamental design for an orthotic brace, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an orthotic brace showing our new design;
FIG. 2 is a rear view of the orthotic brace;
FIG. 3 is a left side view of the orthotic brace;
FIG. 4 is a right side view of the orthotic brace;
FIG. 5 is a top view of the orthotic brace;
FIG. 6 is a bottom view of the orthotic brace;
FIG. 7 is a perspective view of the orthotic brace;
FIG. 8 is a front view of a second embodiment of the orthotic brace showing our new design;
FIG. 9 is a rear view of the second embodiment of the orthotic brace;
FIG. 10 is a left side view of second embodiment of the orthotic brace;
FIG. 11 is a right side view of the second embodiment of the orthotic brace;
FIG. 12 is a top view of the second embodiment of the orthotic brace;
FIG. 13 is a bottom view of the second embodiment of the orthotic brace; and,
FIG. 14 is a perspective view of the second embodiment of the orthotic brace.

The broken lines in the FIGURES are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D451,605 S	12/2001	Snider			
D498,036 S	11/2004	Newman			
D500,137 S	12/2004	Hely			
D550,847 S	9/2007	Kixmiller			
D554,268 S	10/2007	Harding			
7,306,571 B2 *	12/2007	Schwenn et al.	.....	602/12	
7,364,558 B2	4/2008	Weaver, II et al.			
7,473,235 B2 *	1/2009	Schwenn et al.	.....	602/16	
D607,572 S *	1/2010	Jang	.....	D24/190	
D608,008 S *	1/2010	Jang	.....	D24/190	
D626,244 S *	10/2010	Sagnip et al.	.....	D24/190	
D636,494 S	4/2011	Garth et al.			
8,066,654 B2 *	11/2011	Sandifer et al.	.....	602/19	
D650,485 S *	12/2011	Jaccard	.....	D24/190	
D666,301 S *	8/2012	Joseph	.....	D24/190	
8,308,670 B2 *	11/2012	Sandifer et al.	.....	602/19	
8,372,023 B2 *	2/2013	Garth et al.	.....	602/19	
2007/0179417 A1	8/2007	Schwenn et al.			
2009/0118655 A1	5/2009	Wang			
2013/0237891 A1 *	9/2013	Fryman et al.	.....	602/19	
2014/0058306 A1 *	2/2014	Bannister	.....	602/19	

* cited by examiner

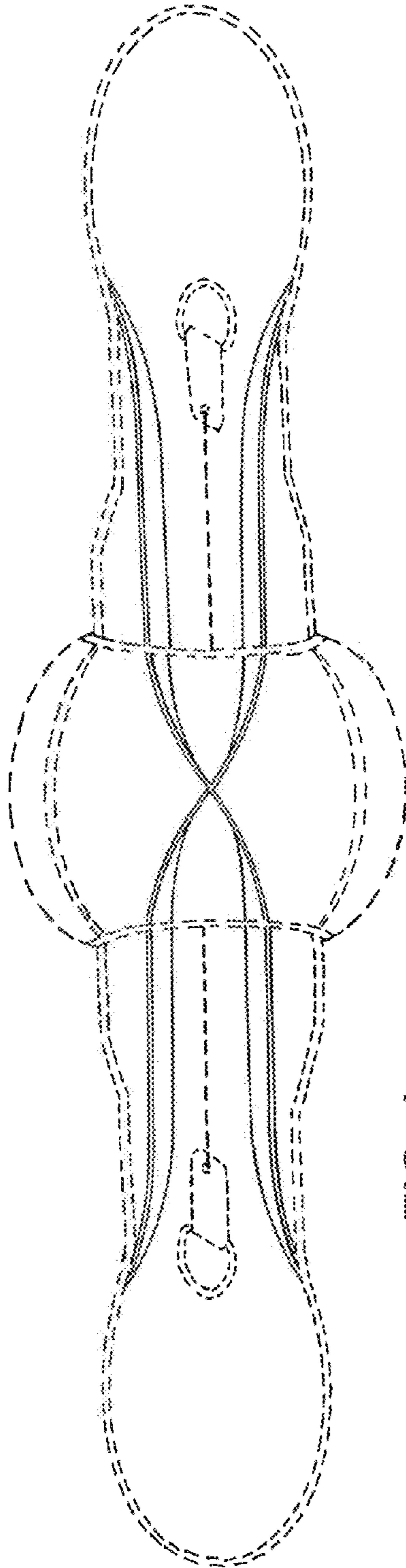


FIG. 1

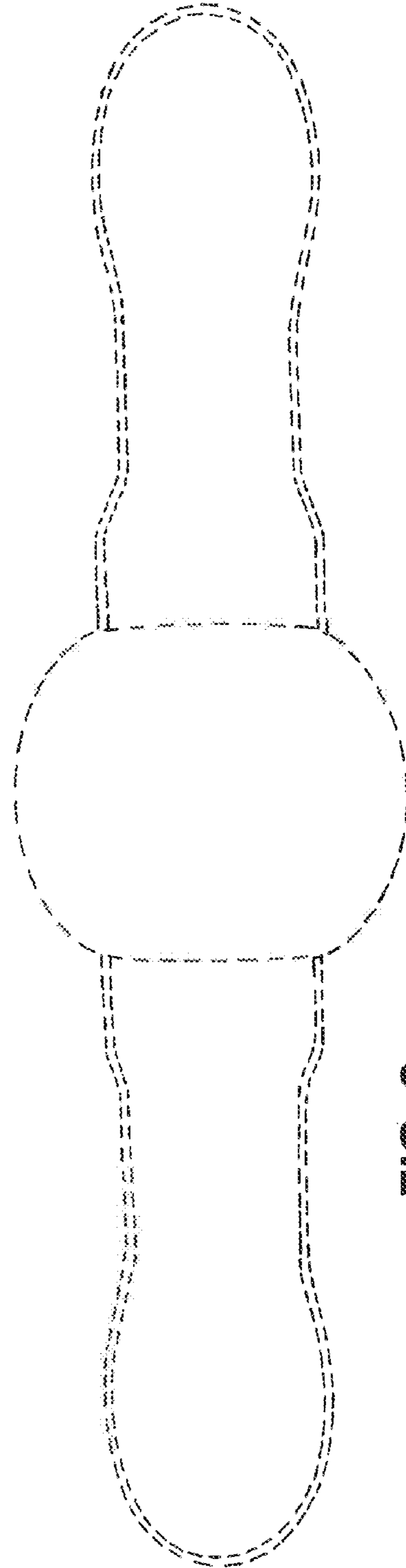


FIG. 2

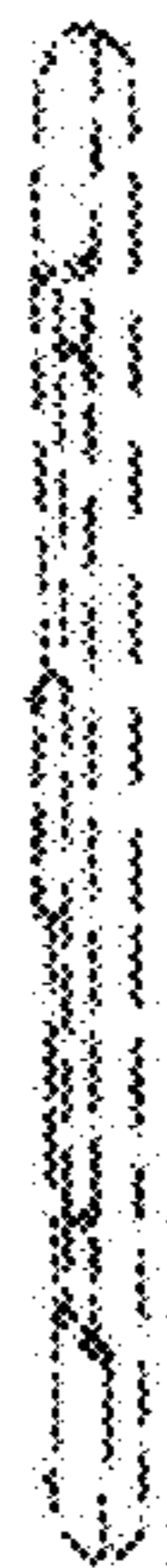


FIG. 3

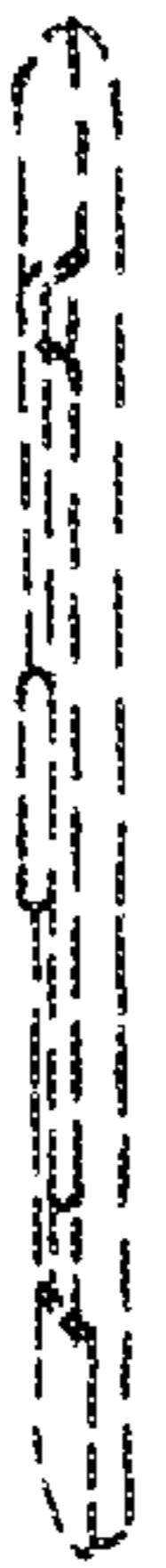


FIG. 4

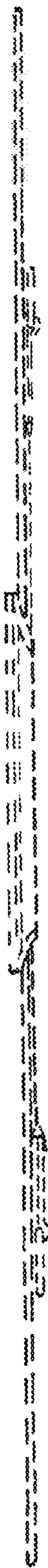


FIG. 5



FIG. 6

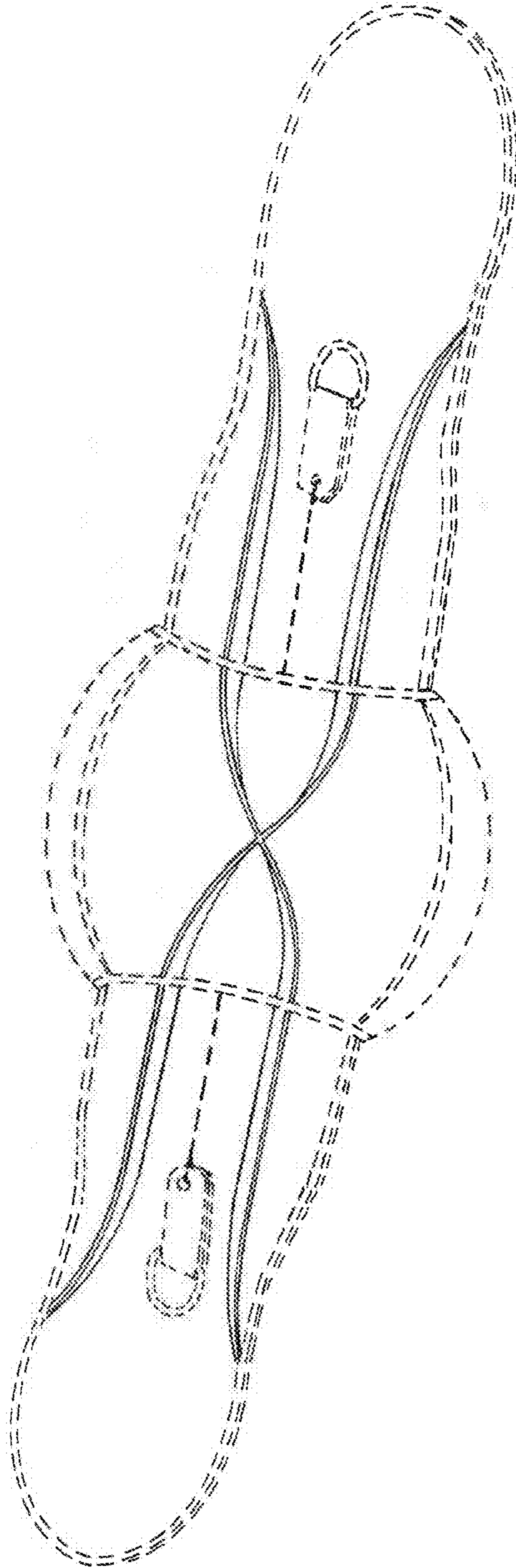


FIG. 7

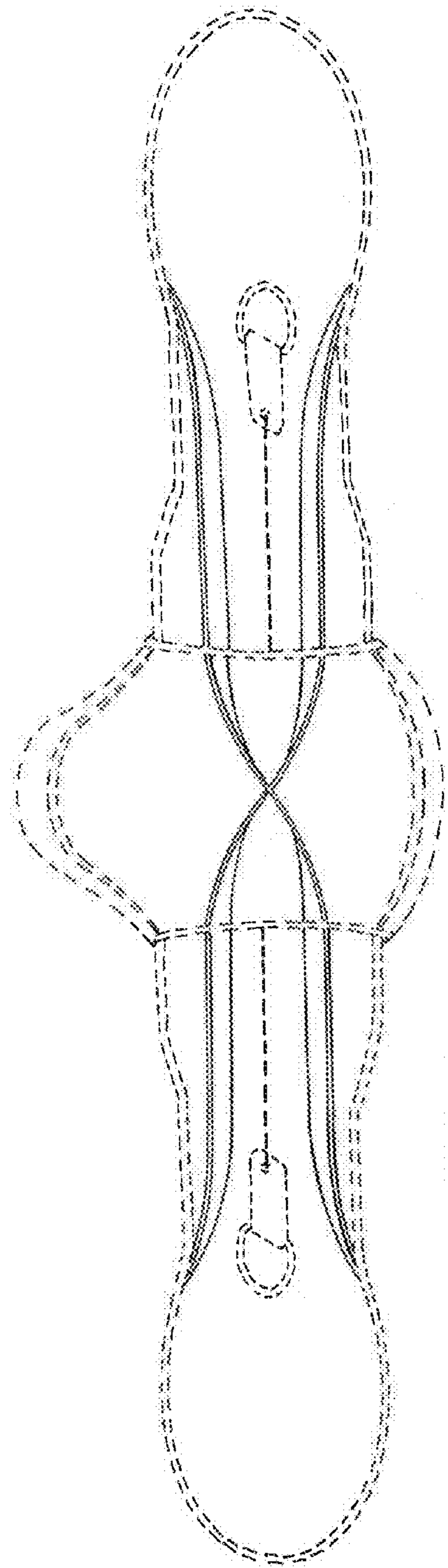


FIG. 8

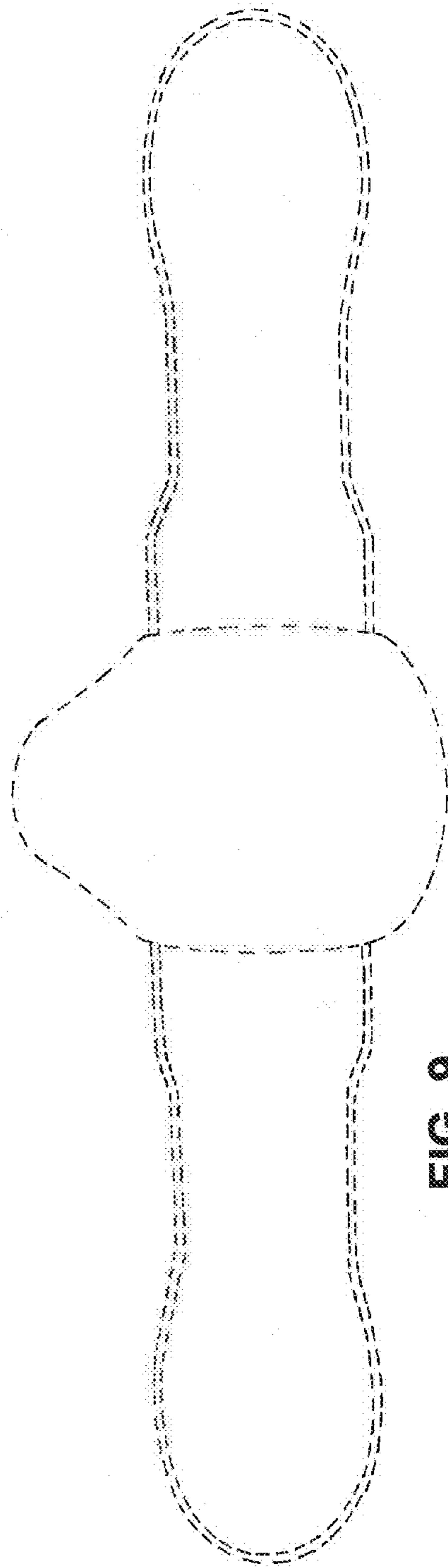


FIG. 9



FIG. 10



FIG. 11

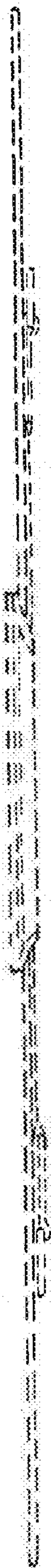


FIG. 12



FIG. 13

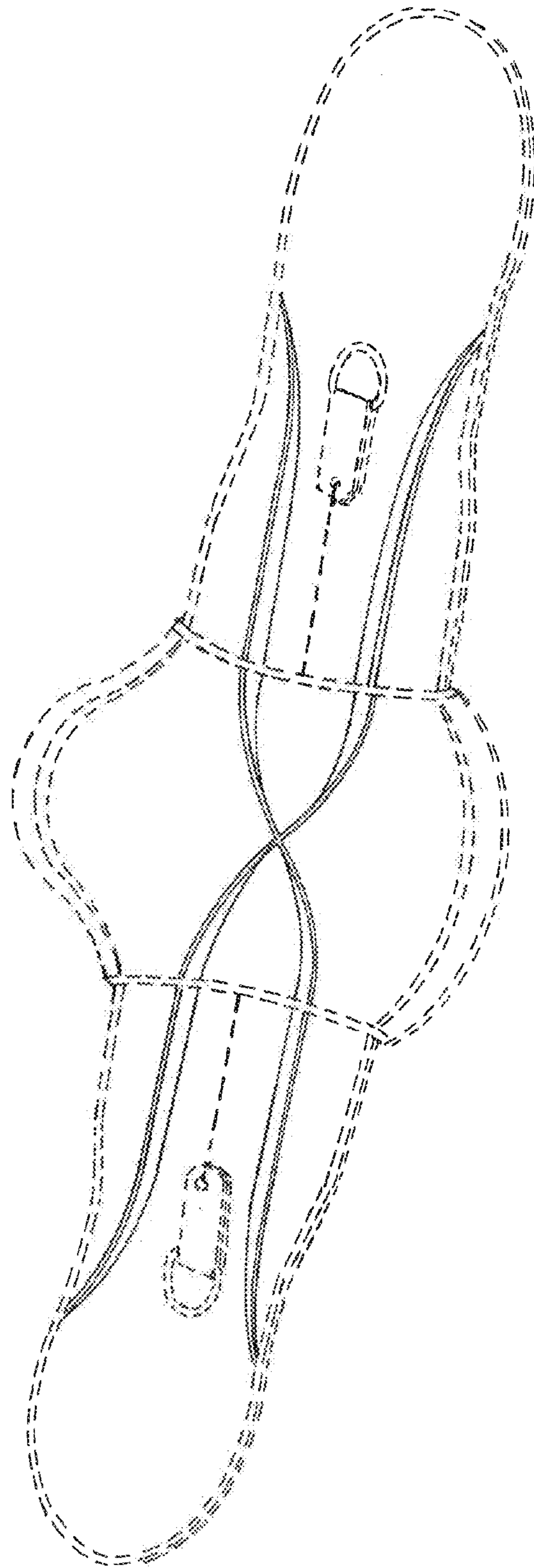


FIG.14