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

(10) **Patent No.:** **US D624,245 S**
(45) **Date of Patent:** **** Sep. 21, 2010**

(54) **TORSO/WAIST SLING**

5,477,998 A * 12/1995 Reckler 224/586

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(Continued)

FOREIGN PATENT DOCUMENTS

WO WO 3096830 A1 * 11/2003
Primary Examiner—Lucy Lieberman

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

(57) **CLAIM**

(21) Appl. No.: **29/232,829**

The ornamental design for a “torso/waist sling,” as shown and described.

(22) Filed: **Jun. 24, 2005**

DESCRIPTION

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/188,887,
filed on Aug. 26, 2003.

FIG. 1 is a front elevation of a torso/waist sling showing a first embodiment of our new design;

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

FIG. 2 is a rear elevation thereof;

(52) **U.S. Cl.** **D29/101.2; D29/101.3**

FIG. 3 is a top plan view thereof;

(58) **Field of Classification Search** .. D29/101.1–101.5,
D29/100, 122; D2/626, 628, 629, 829; D3/215,
D3/218; D24/190; 359/519; D10/111; 224/576,
224/606, 646, 259, 640, 603, 623, 627, 647
See application file for complete search history.

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a side elevation thereof, the opposite side elevation is a mirror image of FIG. 5;

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 630,157 A * 8/1899 Worth 2/102
- 1,310,958 A * 7/1919 O'Connor 297/484
- 2,643,803 A * 6/1953 Bates 224/254
- 3,053,230 A * 9/1962 Klickstein et. al. 119/857
- 3,089,143 A * 5/1963 Jacobson 2/1
- 3,901,579 A * 8/1975 Demerest 359/519
- D248,596 S * 7/1978 Neyman D29/101.1
- 4,479,267 A * 10/1984 Radowsky, Jr. 2/337
- 4,601,538 A * 7/1986 Valkenburg 359/519
- 4,653,853 A * 3/1987 Bedford 359/519
- 4,764,962 A * 8/1988 Ekman et al. 381/301
- D342,348 S * 12/1993 Panarelli D29/101.1
- D346,482 S * 5/1994 Merrill D2/627
- D364,270 S * 11/1995 Kellerman D3/218

FIG. 6 is a perspective view thereof;

FIG. 7 is a front elevation of a second embodiment of the torso/waist sling;

FIG. 8 is a rear elevation of the second embodiment;

FIG. 9 is a top plan view of the second embodiment;

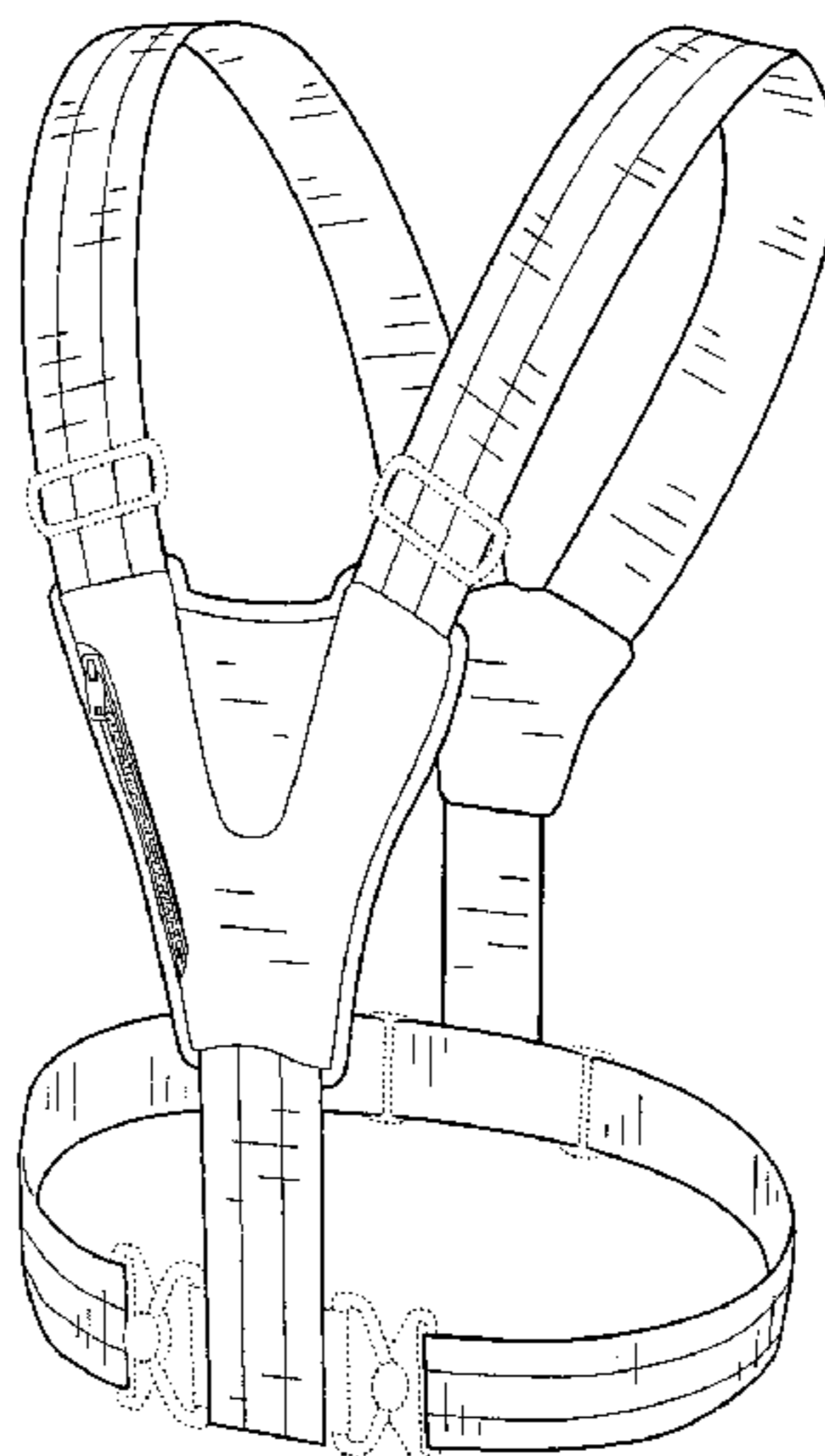
FIG. 10 is a bottom plan view of the second embodiment;

FIG. 11 is a side elevation of the second embodiment, the opposite side is a mirror image of FIG. 11; and,

FIG. 12 is a front elevation of a third embodiment of the torso/waist sling, the appearance of the rear, top, bottom and sides of the third embodiment are the same as the first embodiment.

The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design. Some of the views are shown drawn on different scales.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS

5,624,065 A *	4/1997	Steffe	224/625	6,345,751 B1 *	2/2002	Elliot	224/646
D387,499 S *	12/1997	Schmidt	.....	D29/101.1	6,527,082 B1 *	3/2003	Taylor	.....	182/3
D422,931 S *	4/2000	Agnew	.....	D10/111	6,626,131 B2 *	9/2003	Moulton, III	.....	119/770
D427,380 S *	6/2000	Robertson	.....	D29/101.1	D509,627 S *	9/2005	Willows et al.	.....	D29/101.2
D435,168 S *	12/2000	Momburg	.....	D3/215	D512,535 S *	12/2005	Willows et al.	.....	D29/122
					2002/0181104 A1 *	12/2002	Gonzales	.....	359/517

* cited by examiner

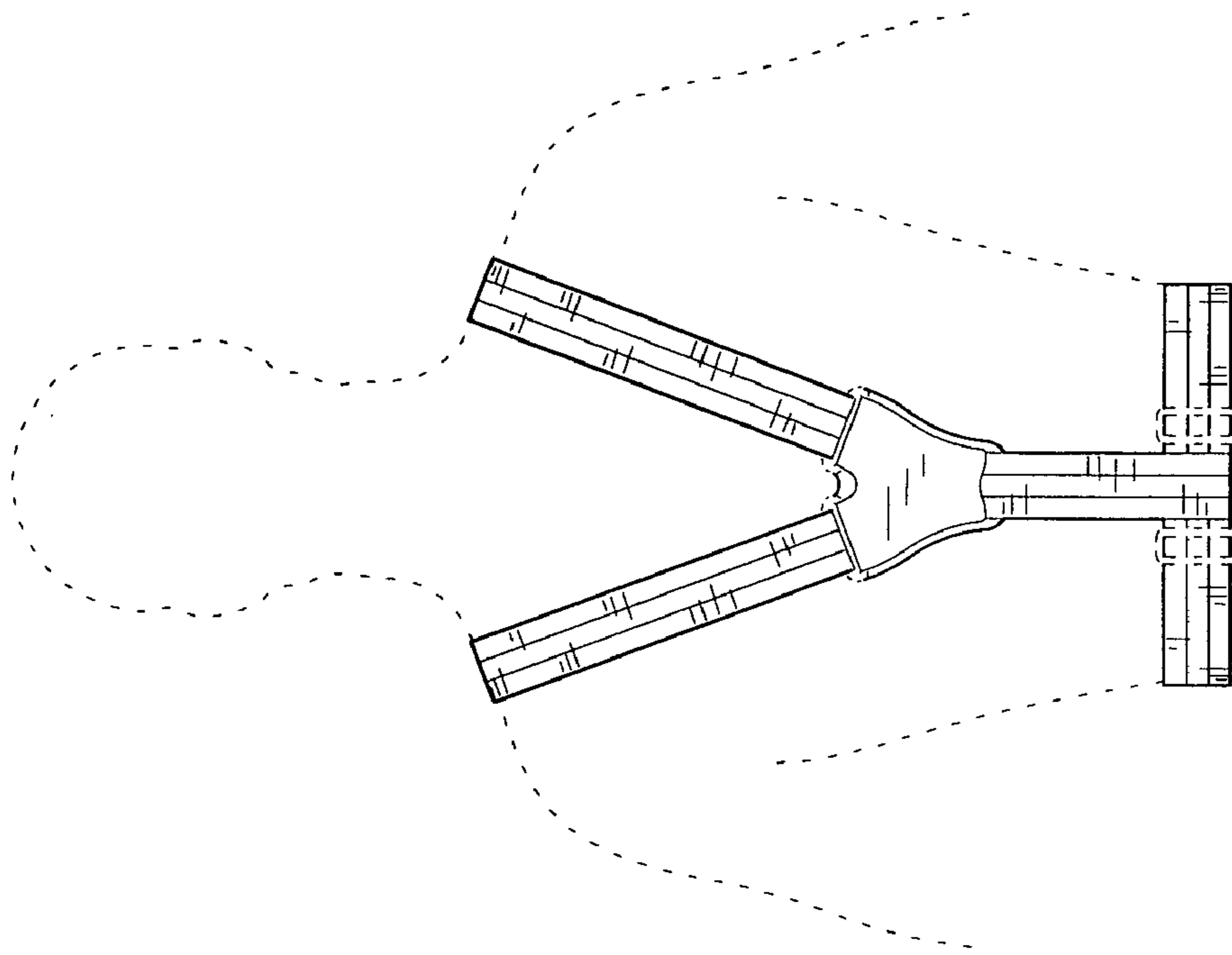


FIG. 2

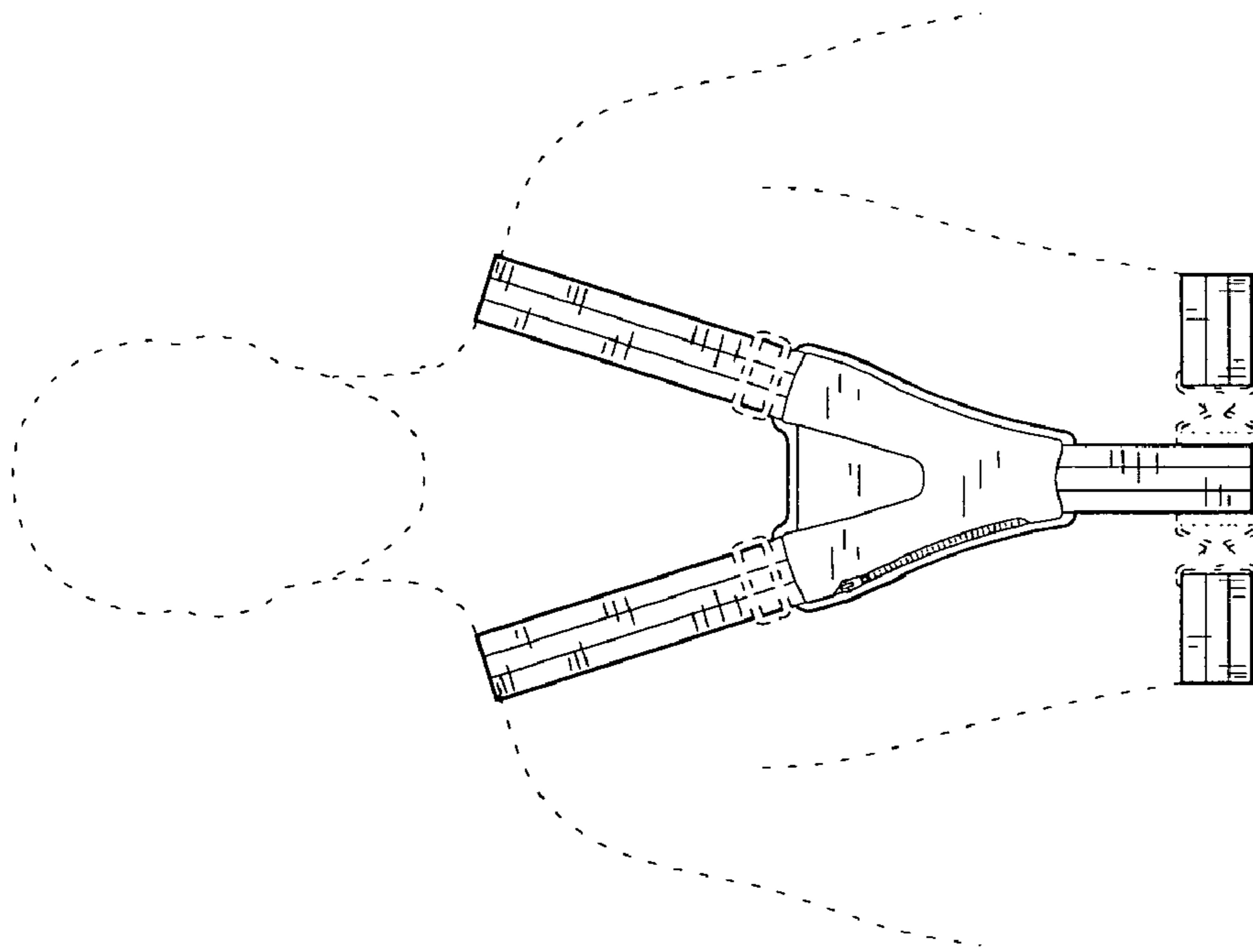


FIG. 1

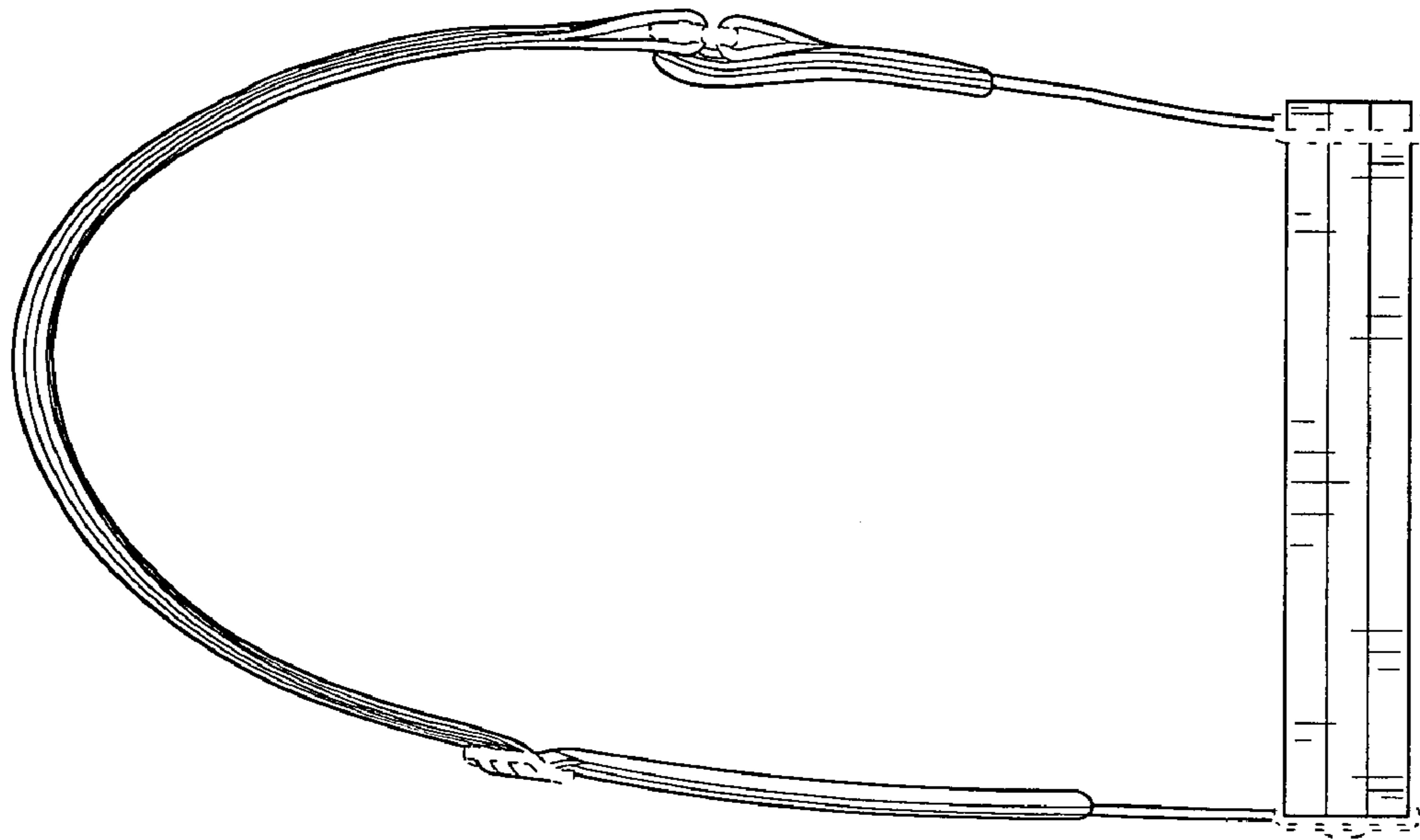


FIG. 5

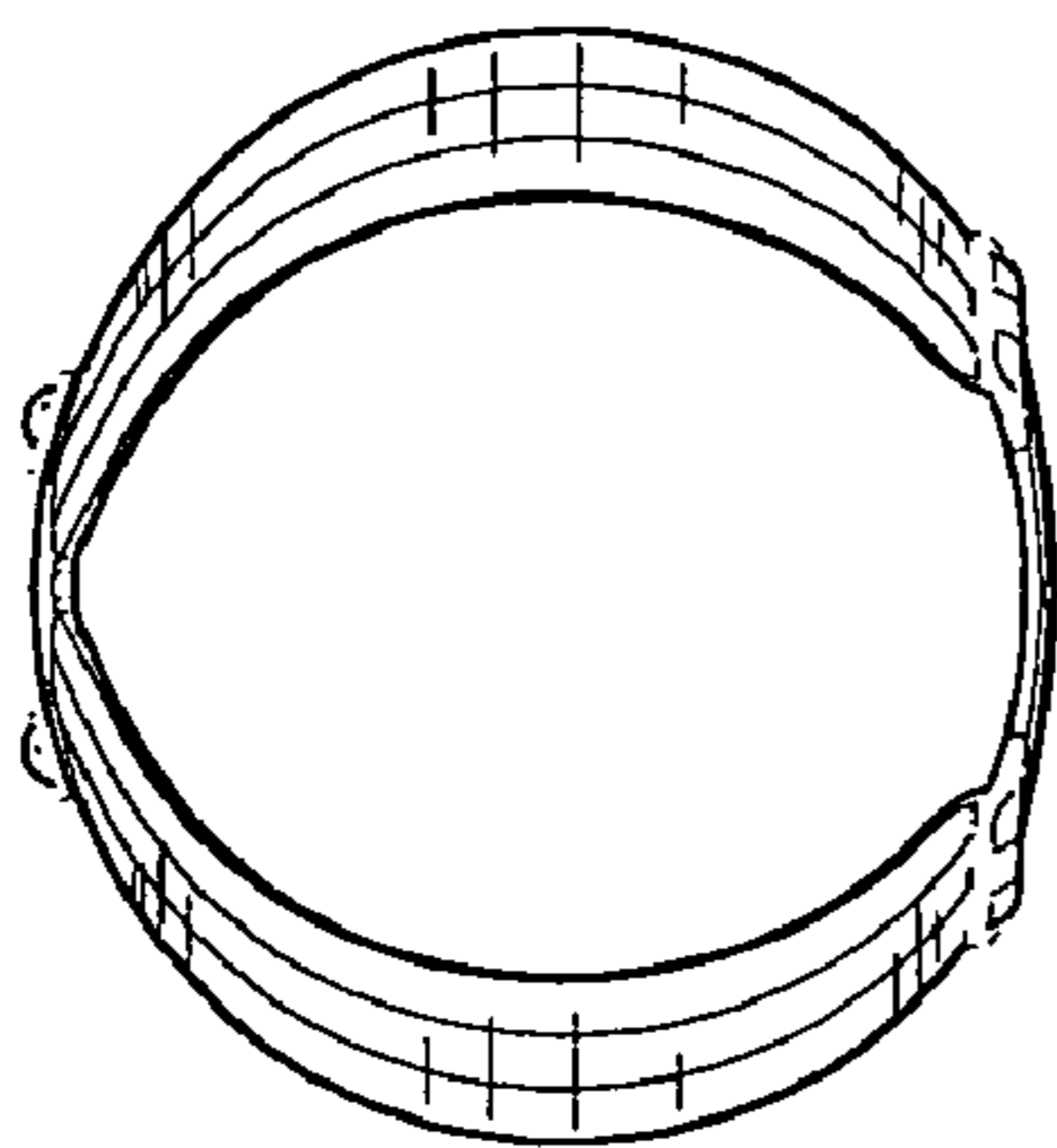


FIG. 3

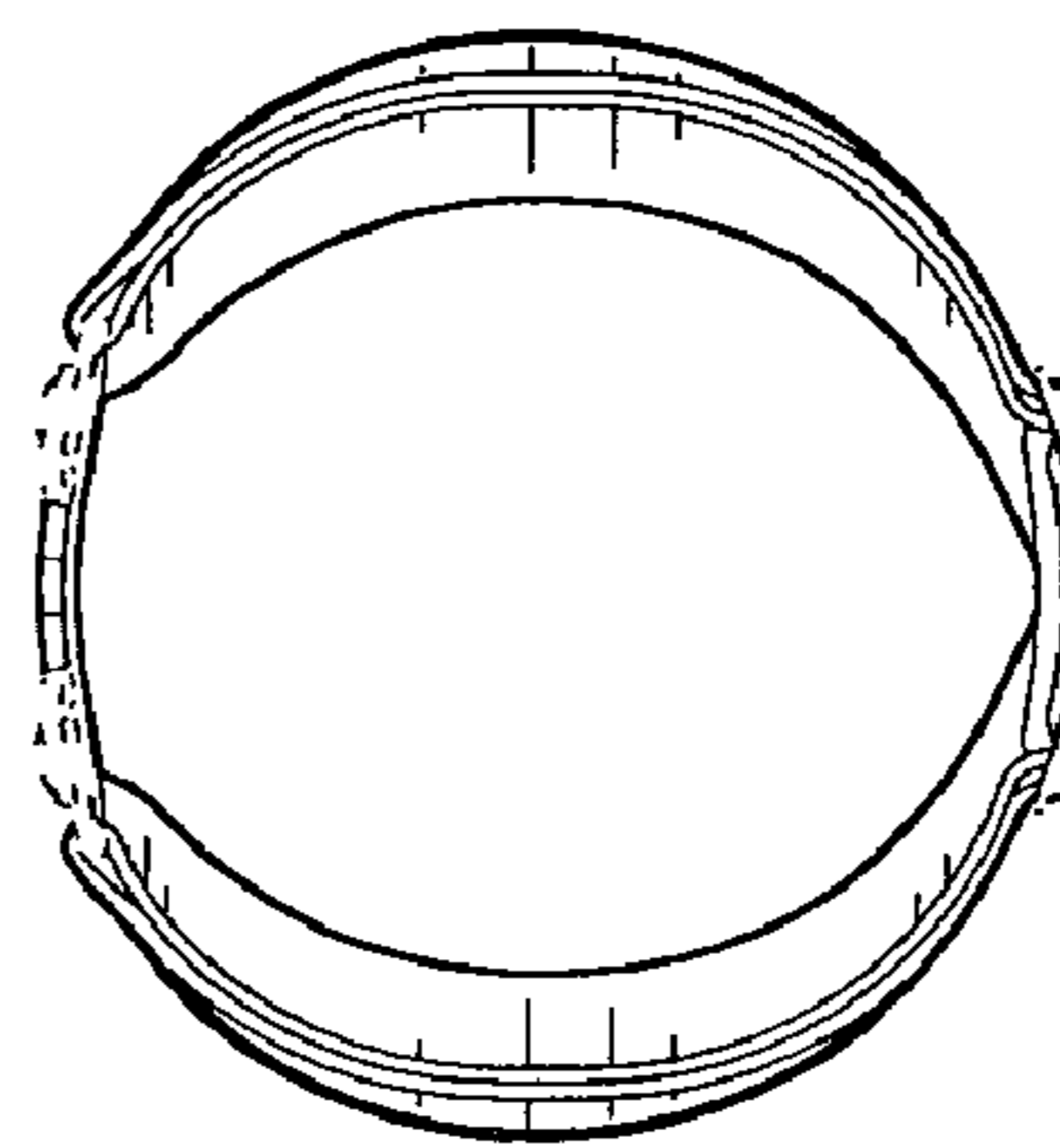


FIG. 4

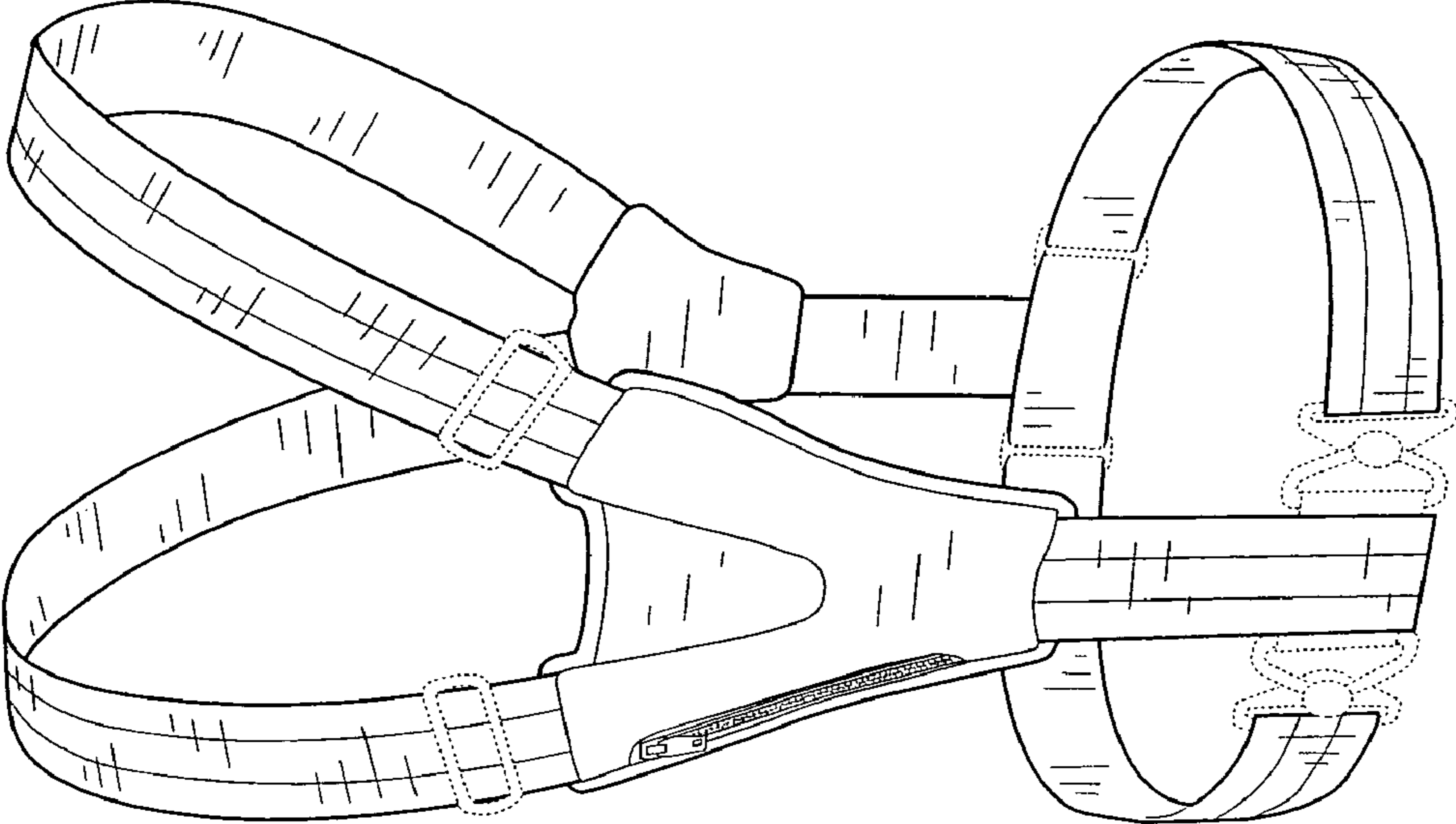


FIG. 6

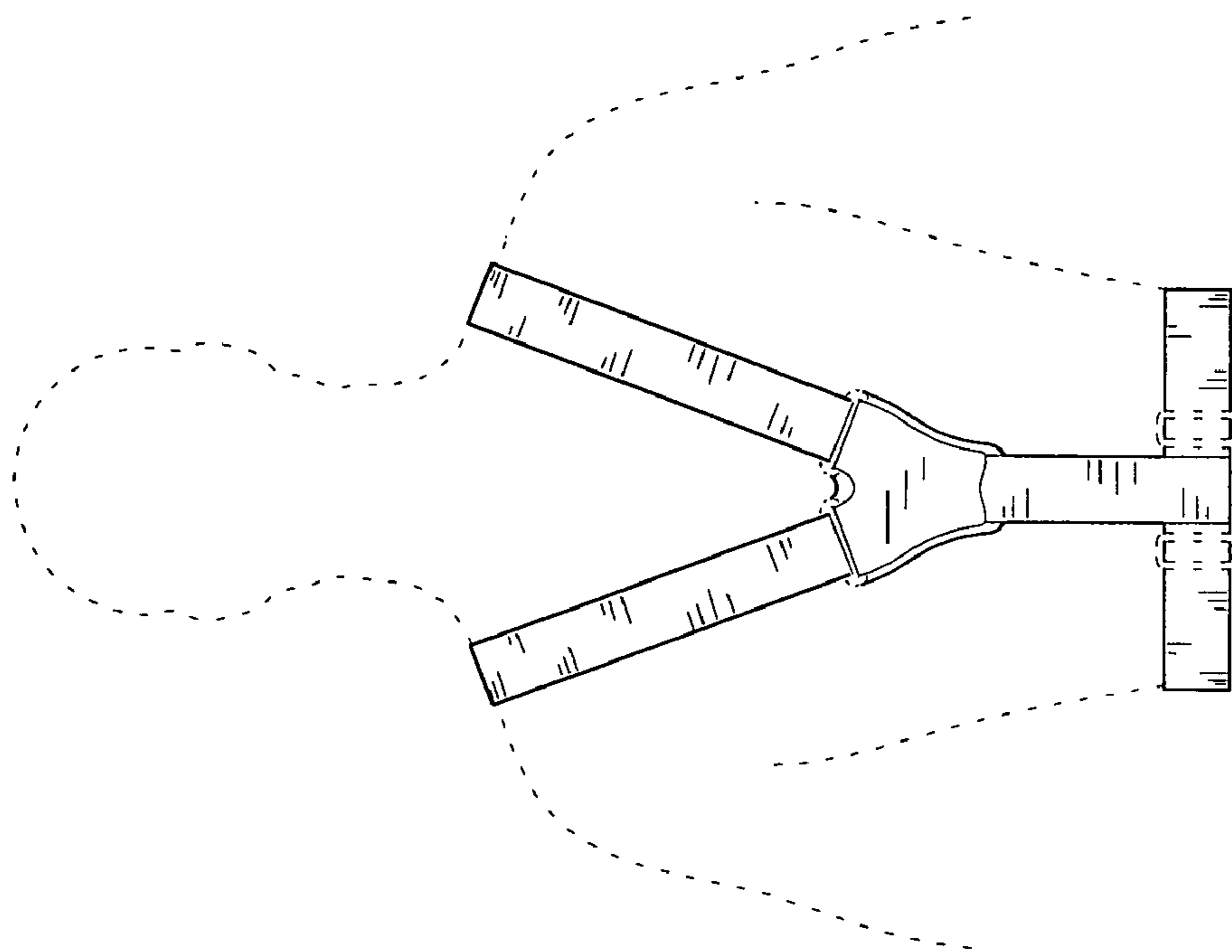


FIG. 8

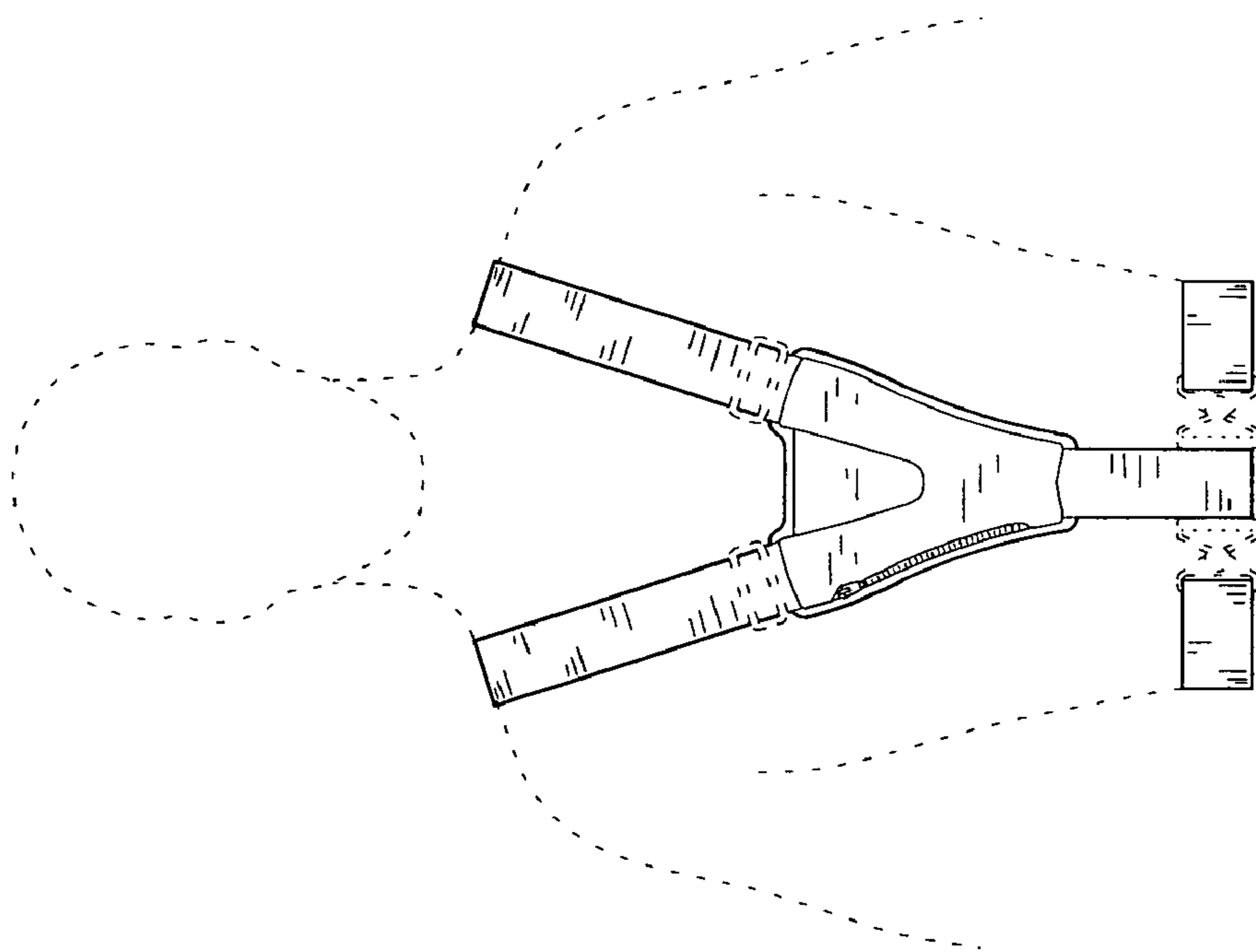


FIG. 7

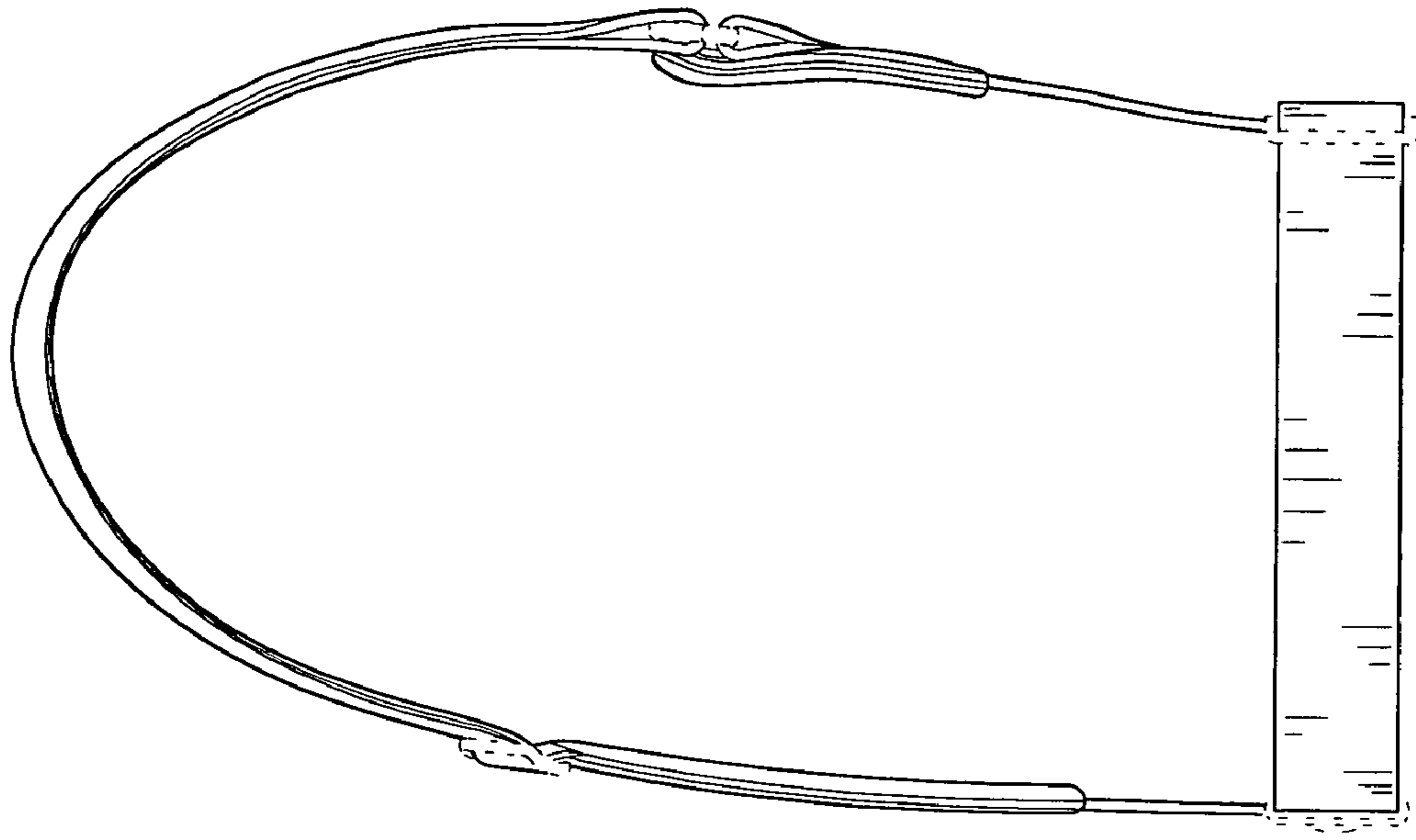


FIG. 11

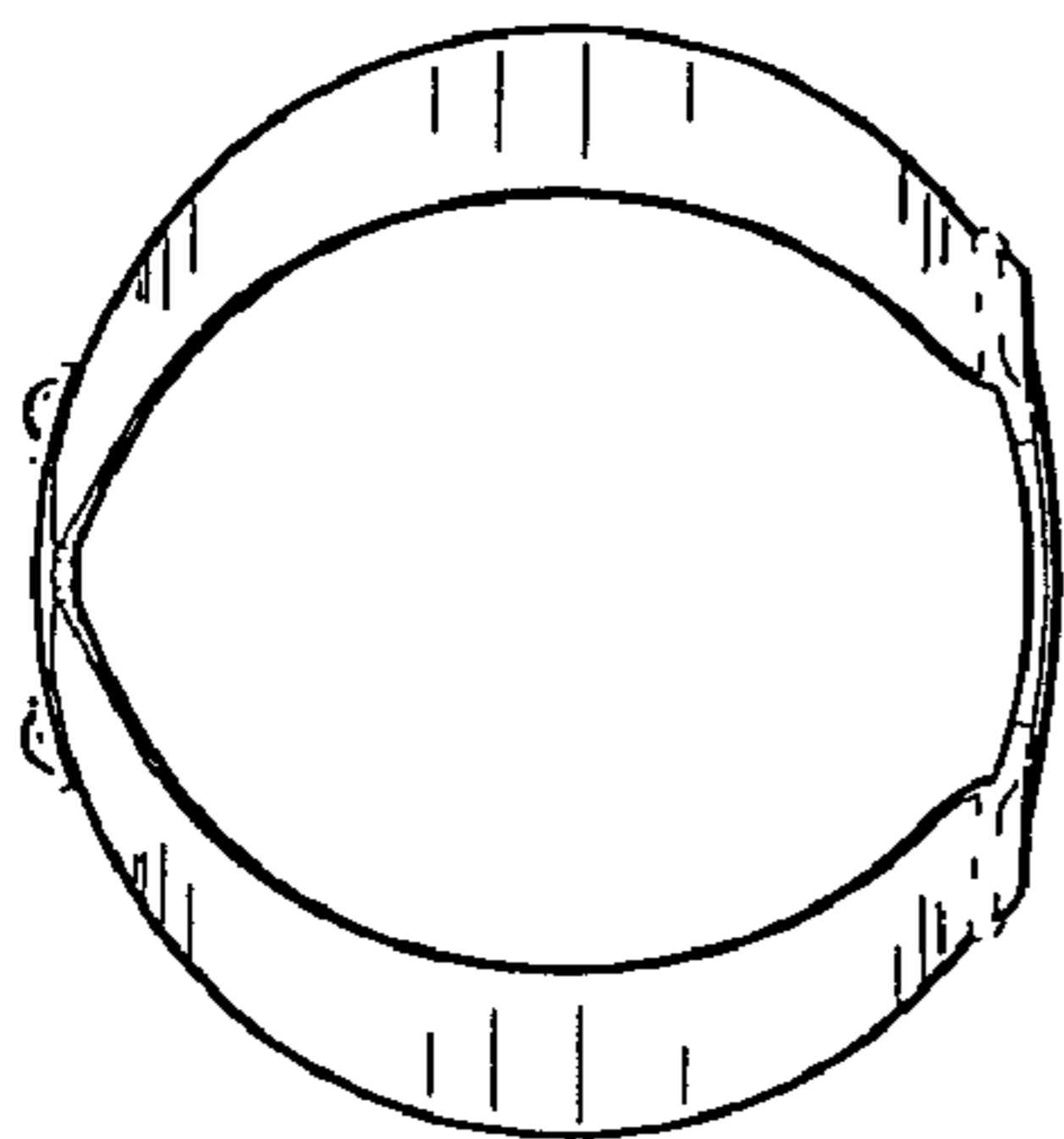


FIG. 9

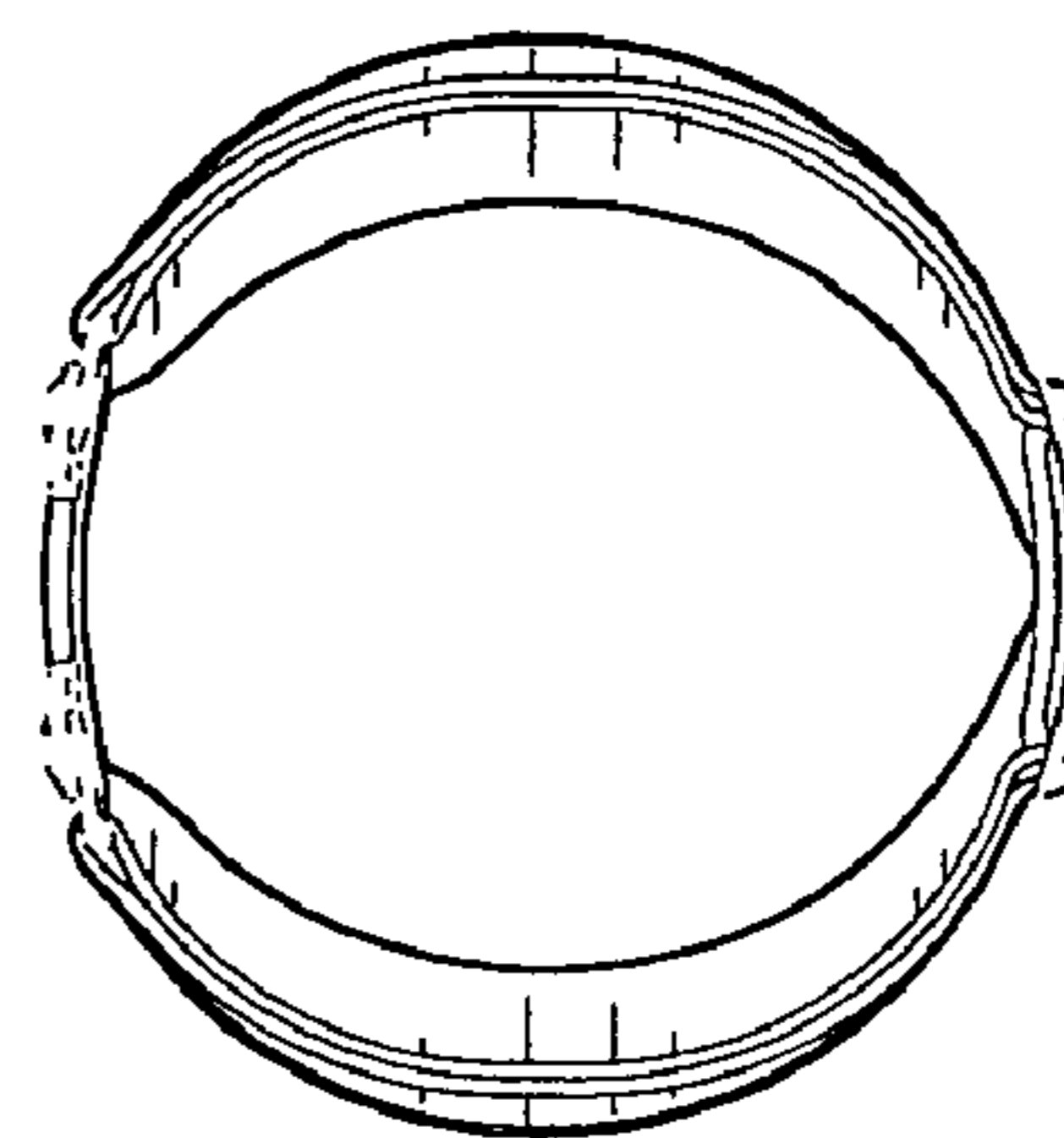


FIG. 10

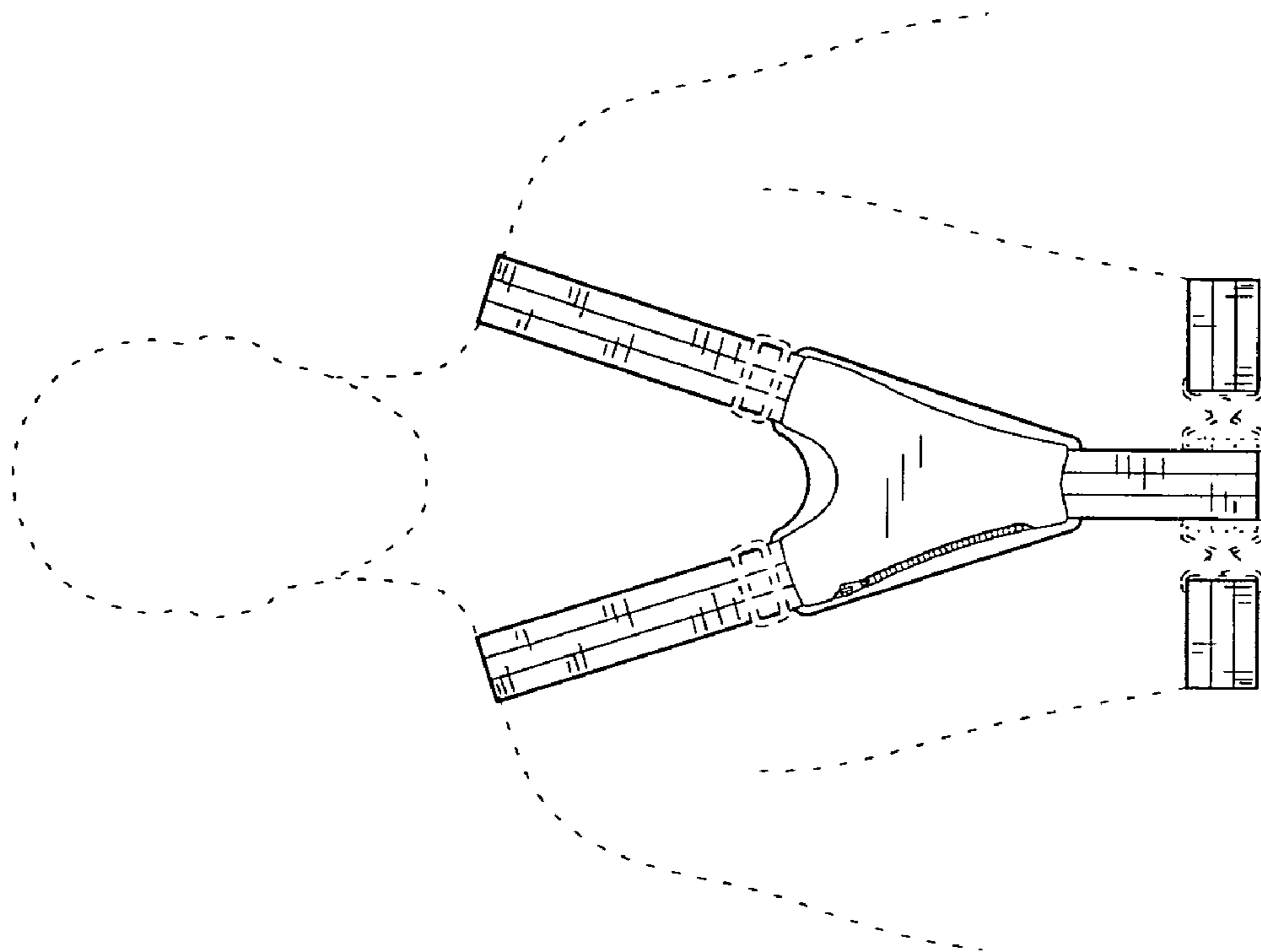


FIG. 12