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# United States Patent [19]

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Bryant et al.

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[54] RESPIRATORY PROTECTION MASK

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[\*\*] Term: **14 Years**

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### Related U.S. Application Data

[63] Continuation of application No. 29/059,265, Sep. 6, 1996, abandoned.

[51] LOC (7) Cl. .... **29-02**

[52] U.S. Cl. .... **D24/110.1**

[58] Field of Search ..... D24/110.1; 128/206.28,  
128/206.24, 206.21, 206.19, 206.12, 201.25;  
2/9

### [56] References Cited

#### U.S. PATENT DOCUMENTS

Re. 24,549	10/1958	Haliczer .	
D. 326,541	5/1992	McBrearty, Jr. .	
D. 347,298	5/1994	Japuntich et al. ....	D29/7
D. 347,299	5/1994	Bryant et al. ....	D29/7
D. 380,545	7/1997	Nozaki et al. .	
1,987,922	1/1935	Blatt .....	128/139
2,012,505	8/1935	Goldsmith .....	128/148
2,029,947	2/1936	Schmitt et al. ....	128/146
2,565,124	8/1951	Durborow .....	128/146

2,752,916	7/1956	Haliczer .....	D24/110.1 X
3,288,138	11/1966	Sachs .....	D24/110.1 X
3,971,369	7/1976	Aspelin et al. ....	128/146.2
4,248,220	2/1981	White .....	128/206.19
4,417,575	11/1983	Hilton et al. ....	128/206.19
4,628,927	12/1986	Wart .	
4,643,182	2/1987	Klein .....	128/201.25
4,827,924	5/1989	Japuntich .....	428/206.12
4,941,470	7/1990	Hubbard et al. ....	128/206.13
5,035,006	7/1991	Hetz et al. .	
5,322,061	6/1994	Brunson .....	128/206.13

### FOREIGN PATENT DOCUMENTS

2 103 491 of 0000 United Kingdom .

### OTHER PUBLICATIONS

Racal Health & Safety Product Literature for "Delta™ Disposable Respirators" (1993).

Glendale Optical Company Product Literature for "Glendale Respiratory Protection" (Feb. 1983).

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### [57] CLAIM

The ornamental design for a respiratory protection mask, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a respiratory protection mask showing the new design.

FIG. 2 is a front elevational view thereof.

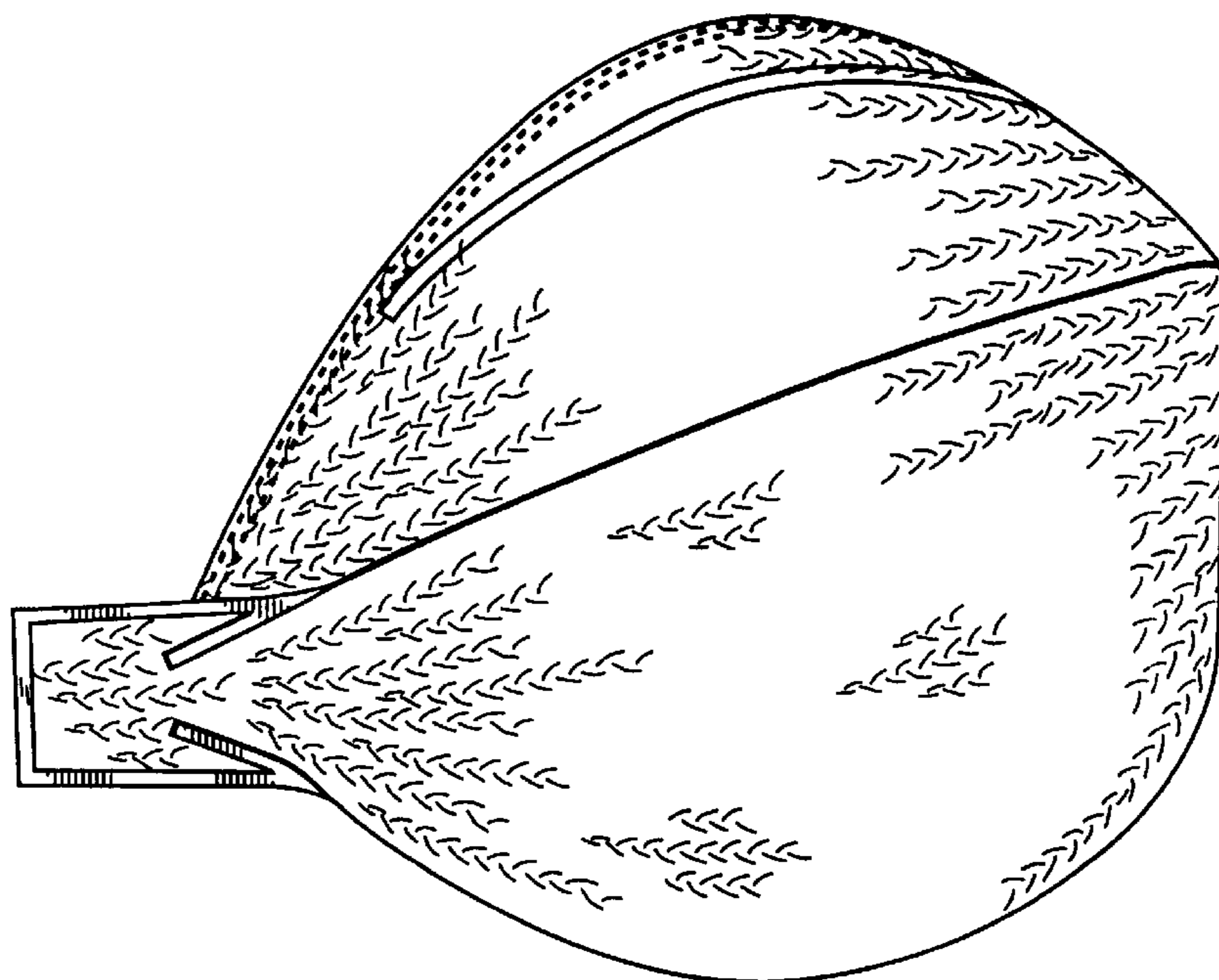
FIG. 3 is a rear elevational view thereof.

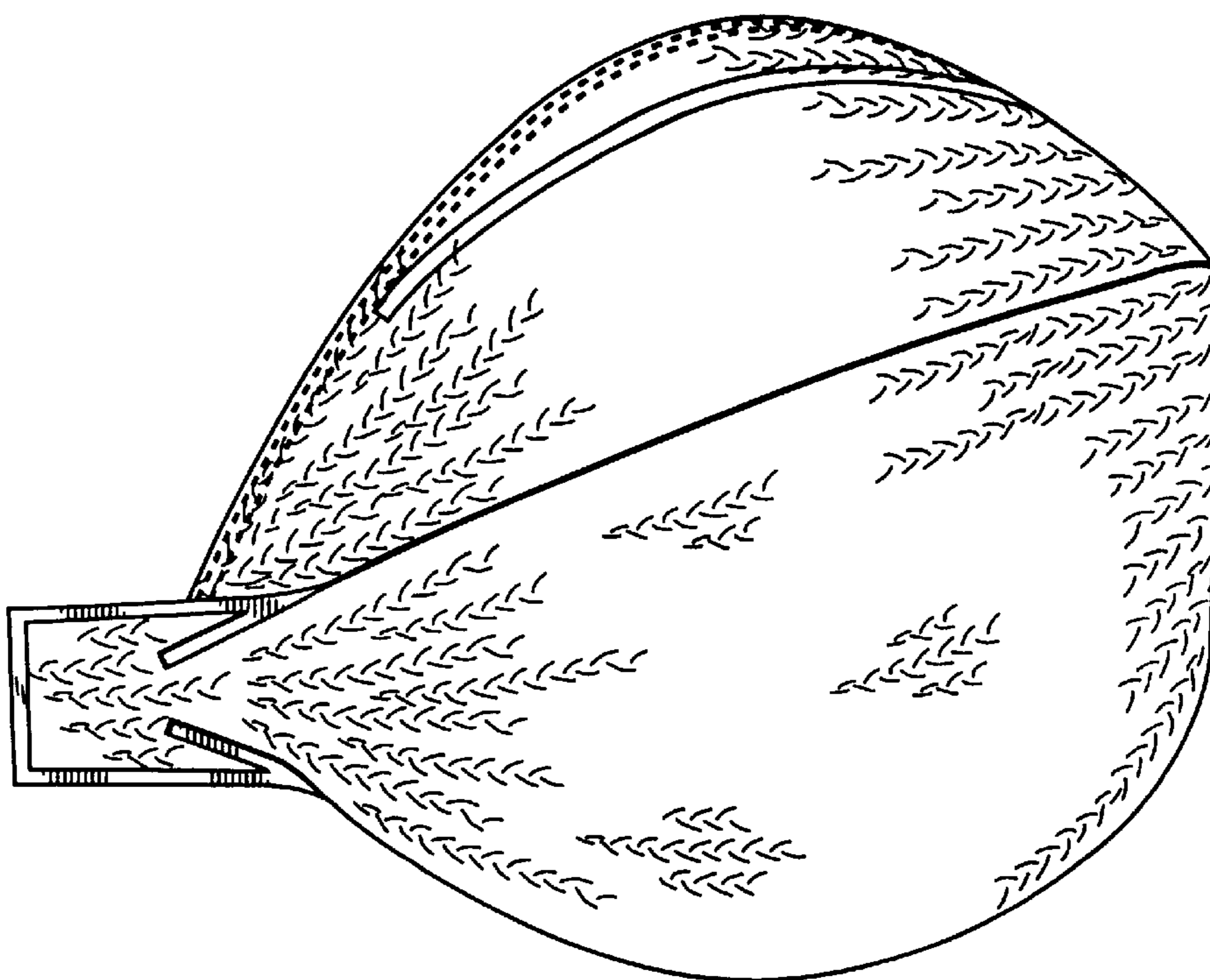
FIG. 4 is a top elevational view thereof.

FIG. 5 is a bottom elevational view thereof; and,

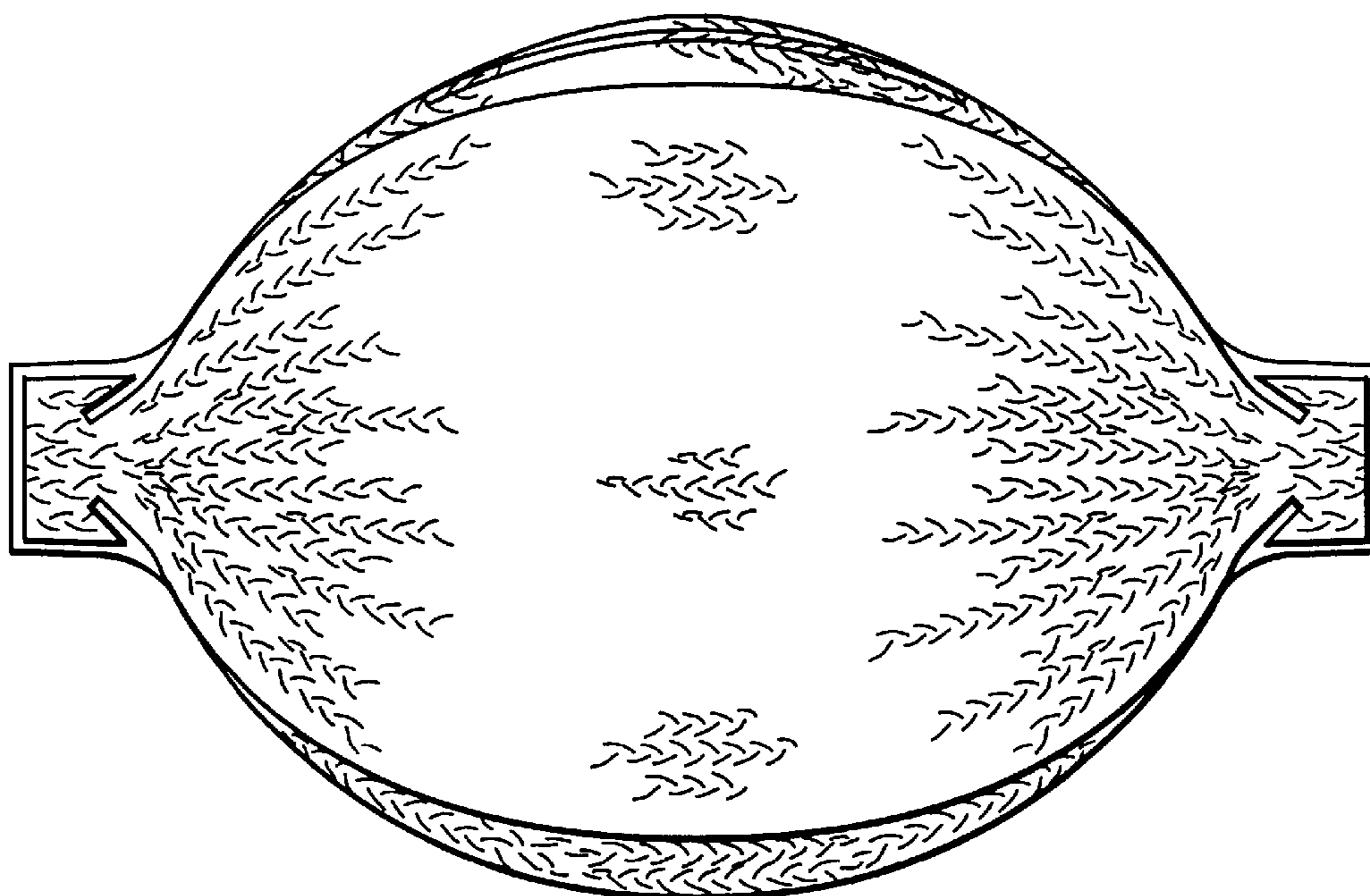
FIG. 6 is a right elevational view thereof. The left side is a mirror image of the right side.

1 Claim, 3 Drawing Sheets

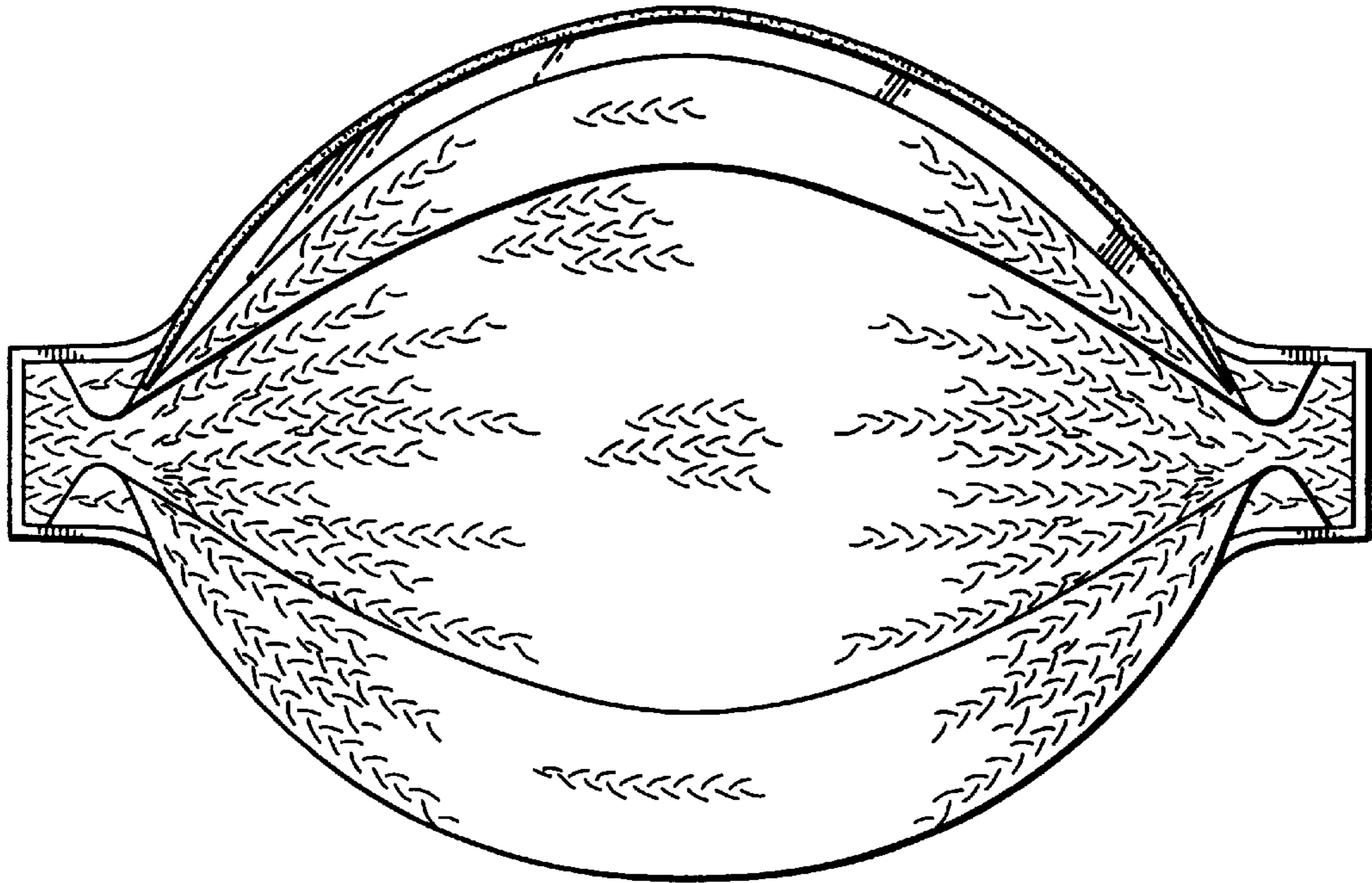




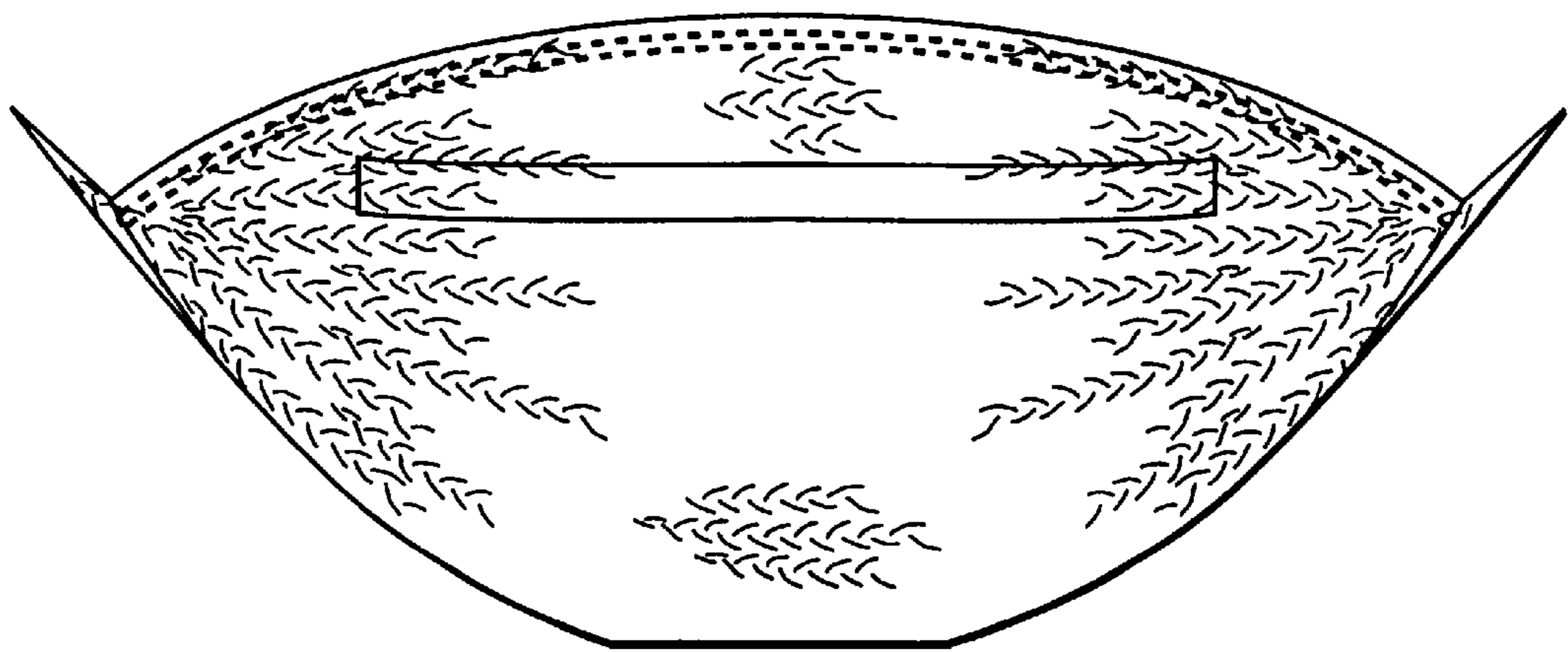
**Fig. 1**



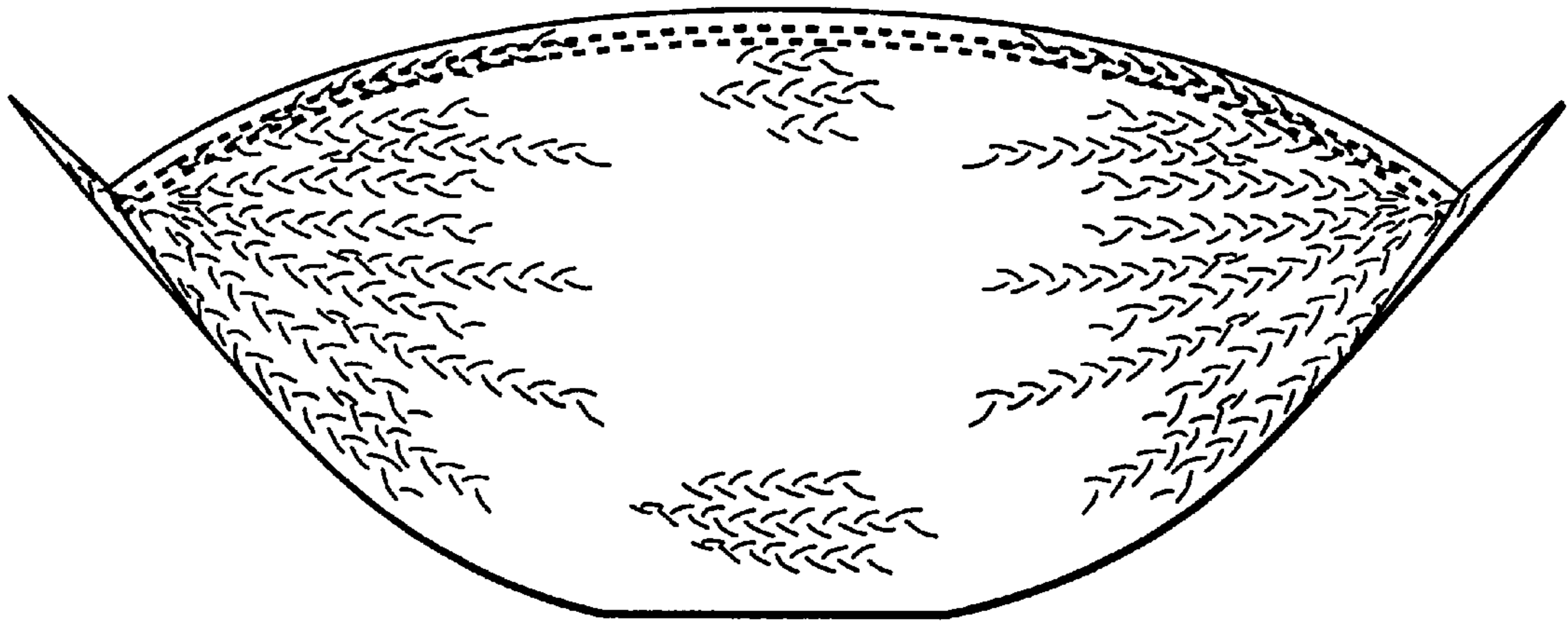
**Fig. 2**



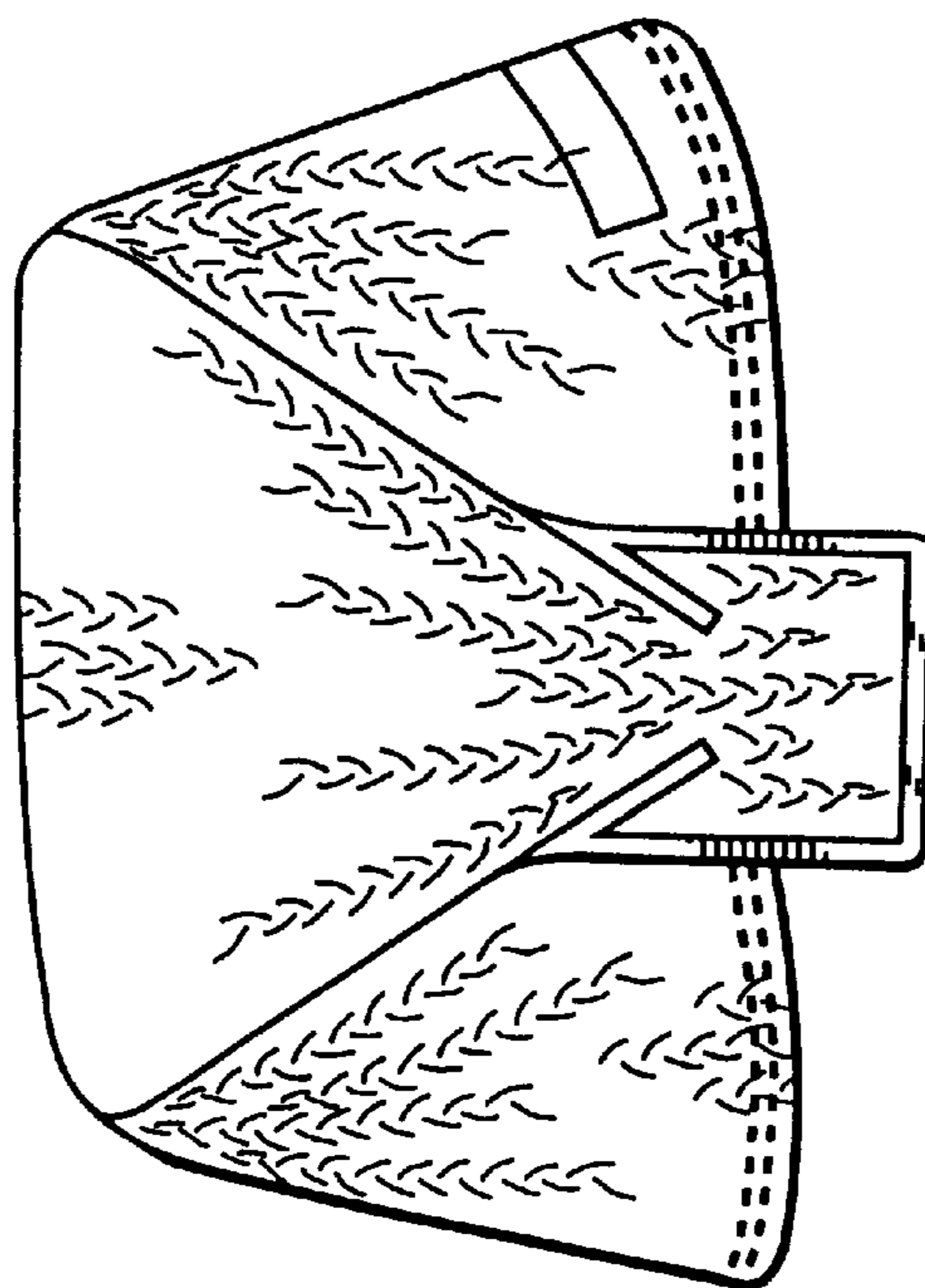
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**