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Paapsi

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(54) **FIRE LOG WITH BURN CHANNELS**

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Related U.S. Patent Documents

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(51) **LOC (10) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/409**

(58) **Field of Classification Search**
USPC D23/403, 407, 409, 410, 415, 499;
D7/407; D13/100

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D33,836 S * 1/1901 Van Buren D23/422
1,050,535 A * 1/1913 Hartung 44/572

(Continued)

FOREIGN PATENT DOCUMENTS

CH 697091 A5 4/2008
DE 362075 10/1922

(Continued)

OTHER PUBLICATIONS

Screenshots from "How to make a swedish torch," video uploaded by Doogly13 on Jan. 10, 2011, viewed at <http://www.youtube.com/watch?v=vjQRLQTNsJo&feature=related> on Apr. 19, 2012, 4 pages.

(Continued)

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(57) **CLAIM**

The ornamental design for a fire log with burn channels, as shown and described.

DESCRIPTION

FIG. 1 is a top and front perspective view of a fire log with burn channels;

FIG. 2 is an end perspective view of the fire log with burn channels of FIG. 1 (from the rear);

FIG. 3 is a top and side perspective view of the fire log with burn channels of FIG. 1;

FIG. 4 is a bottom and front perspective view of the fire log with burn channels of FIG. 1;

FIG. 5 is a top perspective view of the fire log with burn channels of FIG. 1;

FIG. 6 is a bottom perspective view of the fire log with burn channels of FIG. 1;

FIG. 7 is an end perspective view of the fire log with burn channels of FIG. 1 (from the front);

FIG. 8 is a side perspective view of the fire log with burn channels of FIG. 1 (from the right); and,

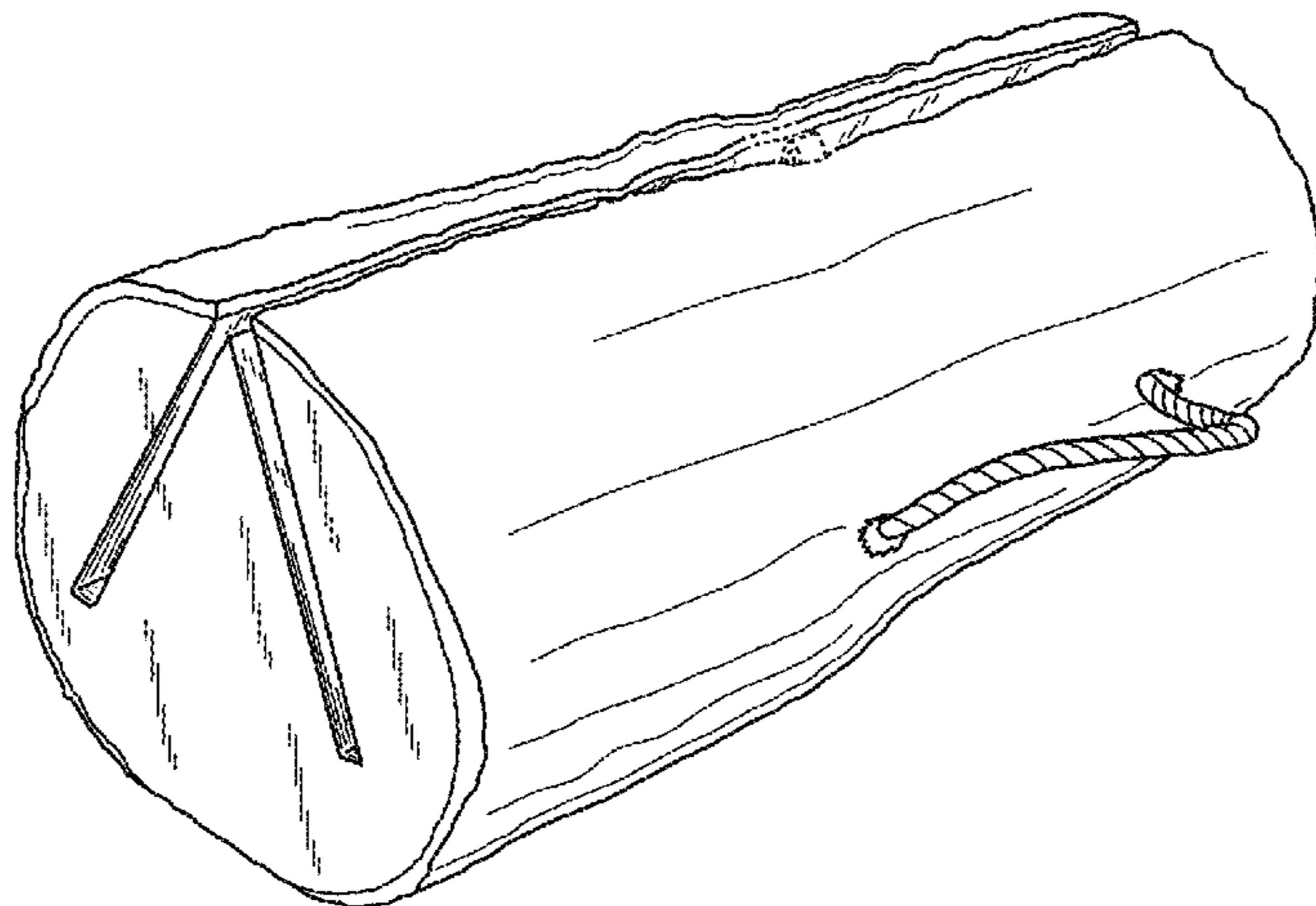
FIG. 9 is a side perspective view of the fire log with burn channels of FIG. 1 (from the left).

The broken lines in the drawings represent portions of the fire log with burn channels that are not included in the claim.

The broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets

Matter enclosed in heavy brackets [] appears in the original patent but forms no part of this reissue; matter printed in italics indicates the additions made by reissue.



(58) **Field of Classification Search**
 CPC C10L 5/365; C10L 11/06; C10L 11/00;
 C10L 11/04
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,310,004	A *	7/1919	Coleman	44/530
1,404,497	A *	1/1922	Vetter et al.	392/348
D71,098	S *	9/1926	Banner et al.	D23/409
2,107,054	A *	2/1938	Haymond	44/519
3,532,477	A	10/1970	De Capitani	
3,637,355	A *	1/1972	Brockbank	44/535
3,988,121	A *	10/1976	Leveskis	44/530
4,061,133	A *	12/1977	Swain	126/514
4,189,305	A	2/1980	Clayton	
4,243,394	A *	1/1981	Kincaid	44/521
4,485,584	A	12/1984	Raulerson et al.	
4,539,011	A *	9/1985	Kretzschmann	44/270
4,810,255	A *	3/1989	Fay et al.	44/530
4,818,249	A *	4/1989	Barrett, Jr.	44/530
D311,578	S	10/1990	MacIsaac	
D344,584	S *	2/1994	Carney	D23/410
D362,655	S	9/1995	Bain	
5,743,248	A	4/1998	Jansen, Jr.	
D412,368	S	7/1999	Gazzola et al.	
5,958,090	A *	9/1999	Chandaria	44/535
D429,350	S	8/2000	Tingley	
6,740,135	B2 *	5/2004	Thompson	44/530
6,899,740	B2 *	5/2005	Rast et al.	44/531

8,250,995	B2 *	8/2012	Lee	110/317
8,425,634	B2 *	4/2013	Parker	44/606
8,597,381	B2 *	12/2013	Paapsi	44/522
D700,569	S	3/2014	Payne	
2003/0070349	A1	4/2003	Thompson	
2005/0016062	A1 *	1/2005	Bonnell-Rickard et al.	44/535
2006/0162244	A1	7/2006	Hsiao	
2006/0230673	A1 *	10/2006	Barford et al.	44/535
2009/0307968	A1	12/2009	Parker	
2012/0090227	A1 *	4/2012	Lush	44/535
2012/0304533	A1	12/2012	Paapsi	

FOREIGN PATENT DOCUMENTS

DE	2001115	4/2000
DE	20001115	4/2000
GB	17327	0/1898
JP	2002338978 A	11/2002

OTHER PUBLICATIONS

Photos of "Lappish Candle," source and date unknown, 4 pages.
 Screenshots from "How to make a fire log," video uploaded by
 MarcellsWorkshop on Jul. 9, 2011, http://www.youtube.com/watch?v=emm_DBKti3k&feature=fvwrel on Apr. 19, 2012, 9
 pages.
 Screenshots from "The fire log," video uploaded by the Wild North
 on Jul. 9, 2010, <http://www.youtube.com/watch?v=jajQ9gl7Kw4> on
 Apr. 19, 2012, 6 pages.

* cited by examiner

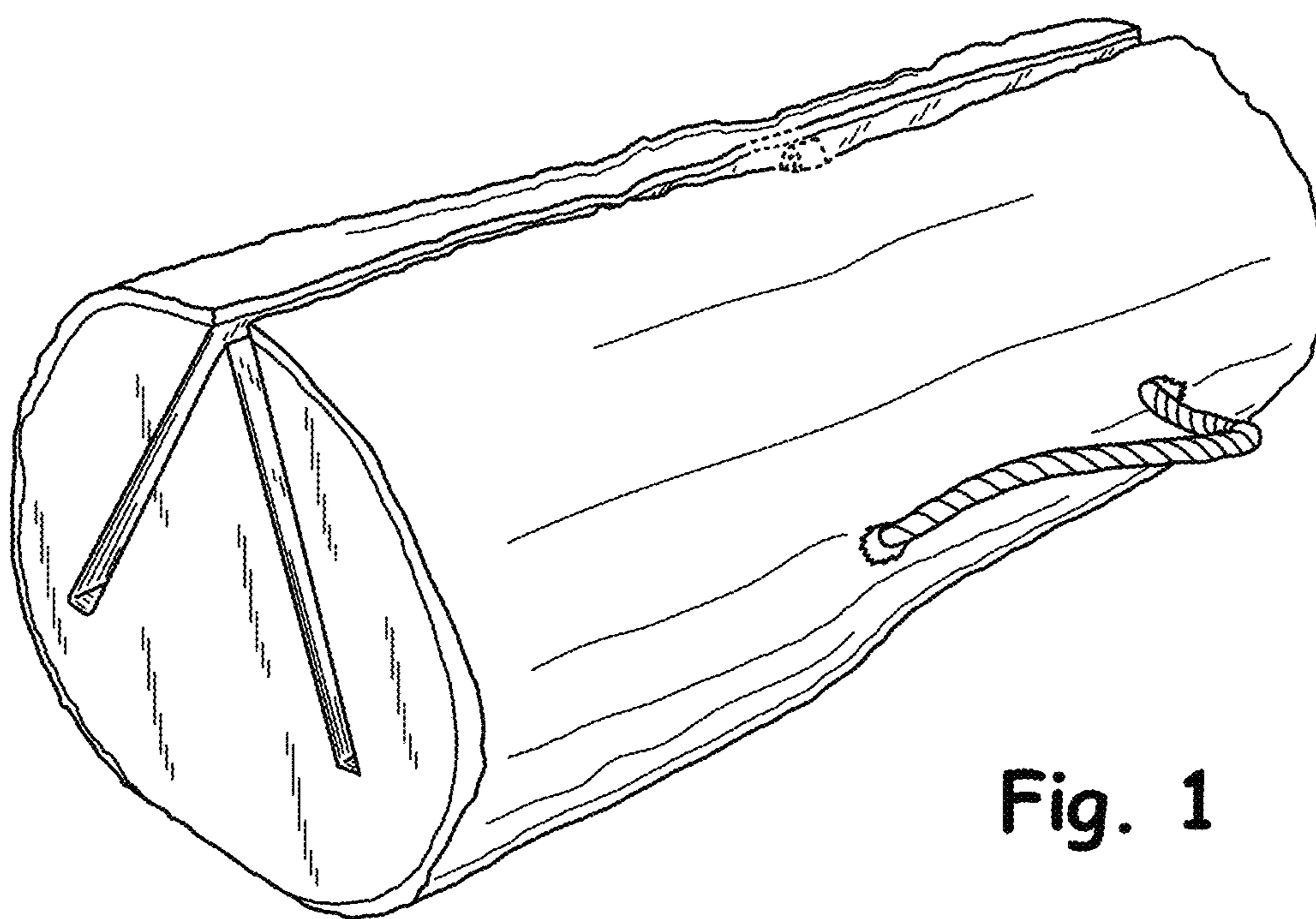


Fig. 1

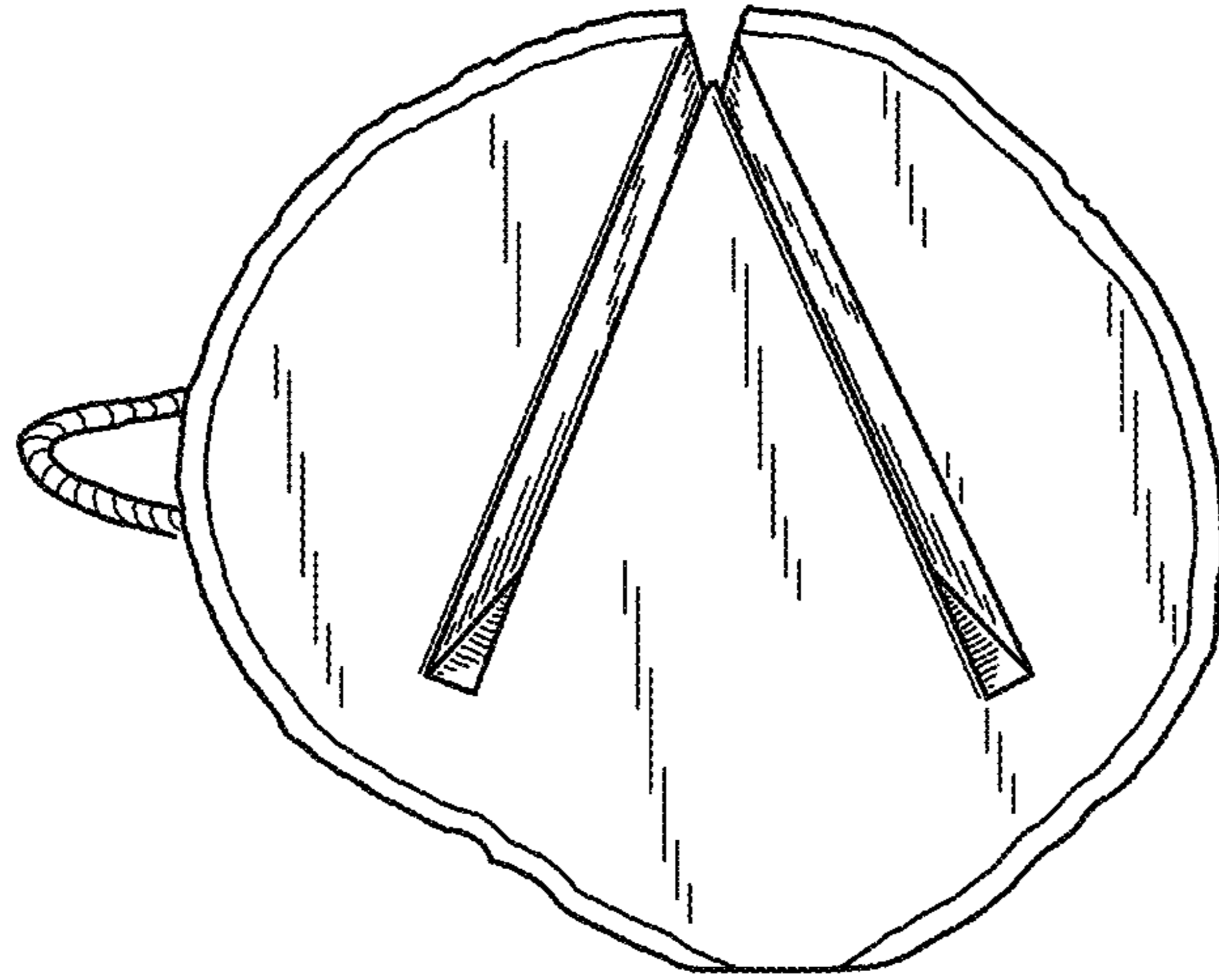


Fig. 2

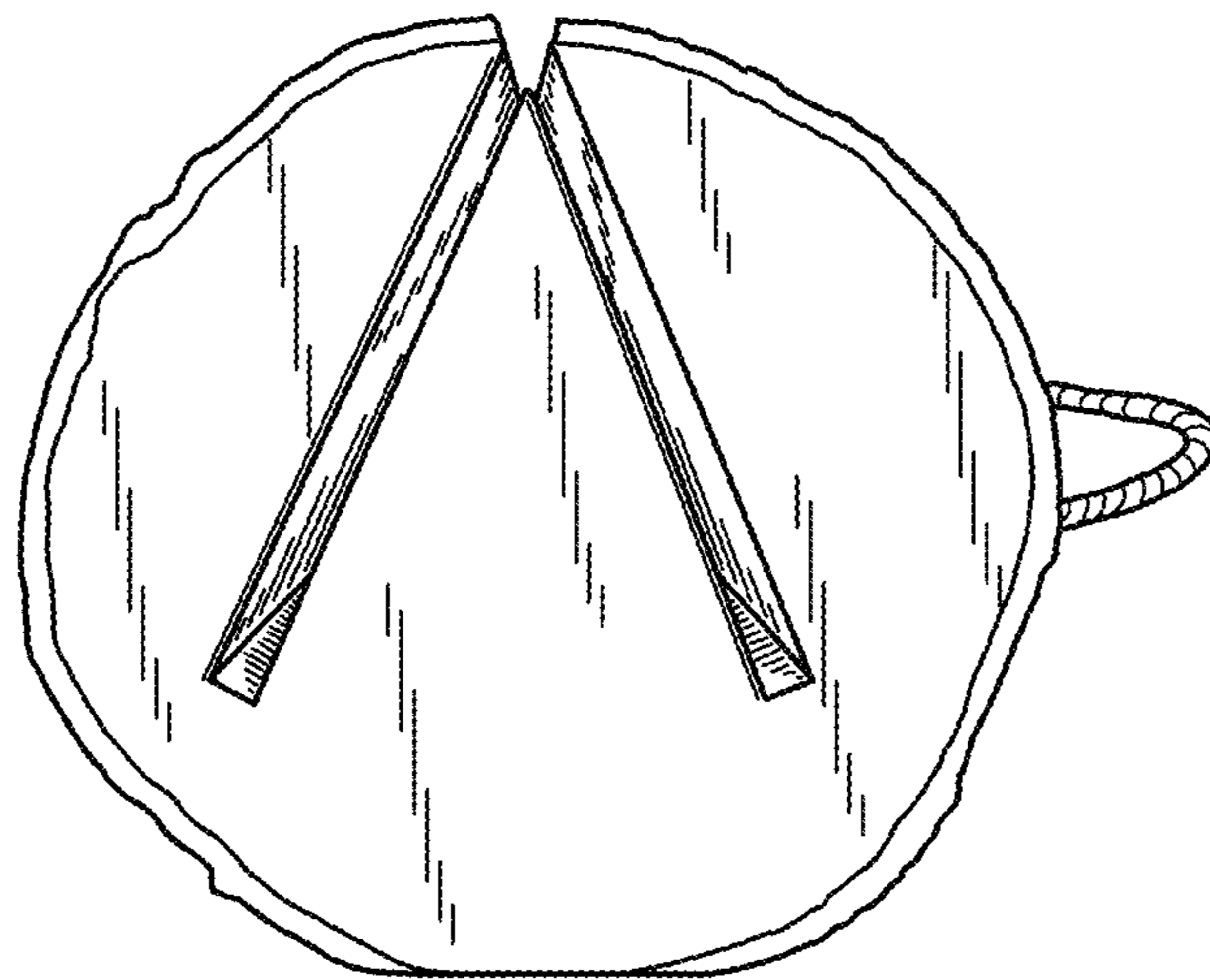


Fig. 7

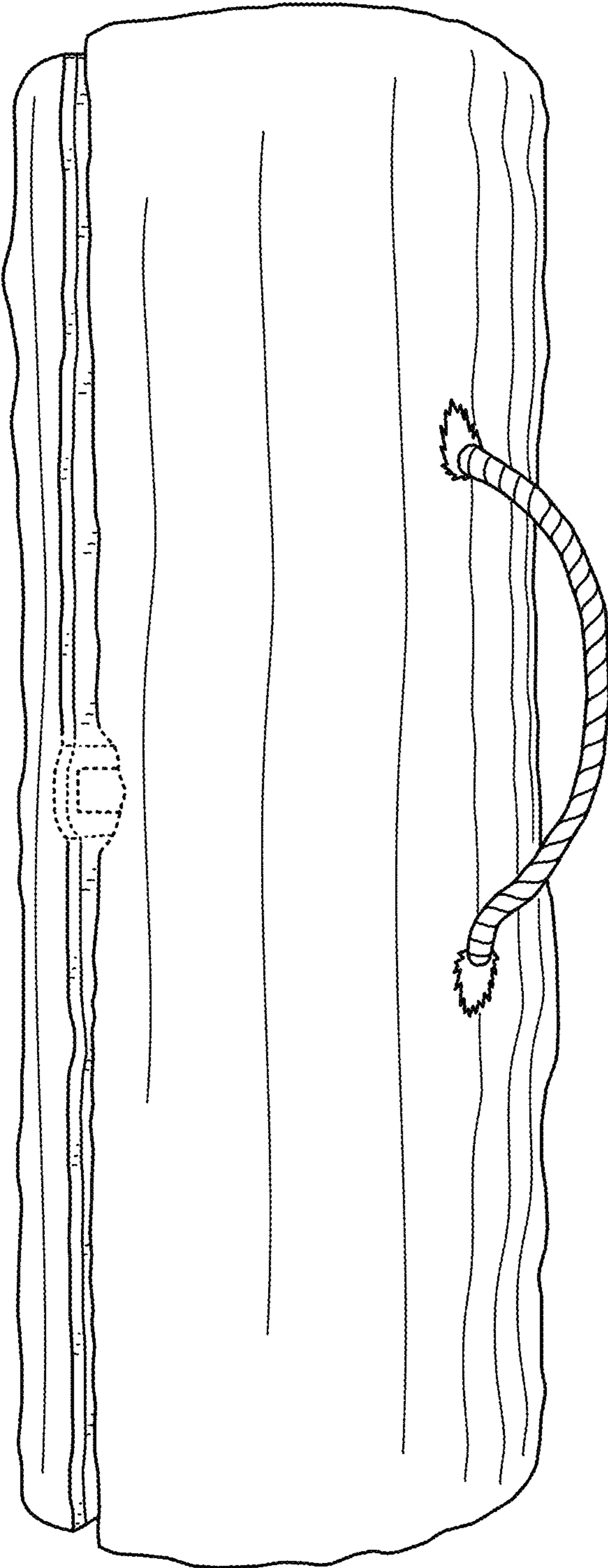


Fig. 3

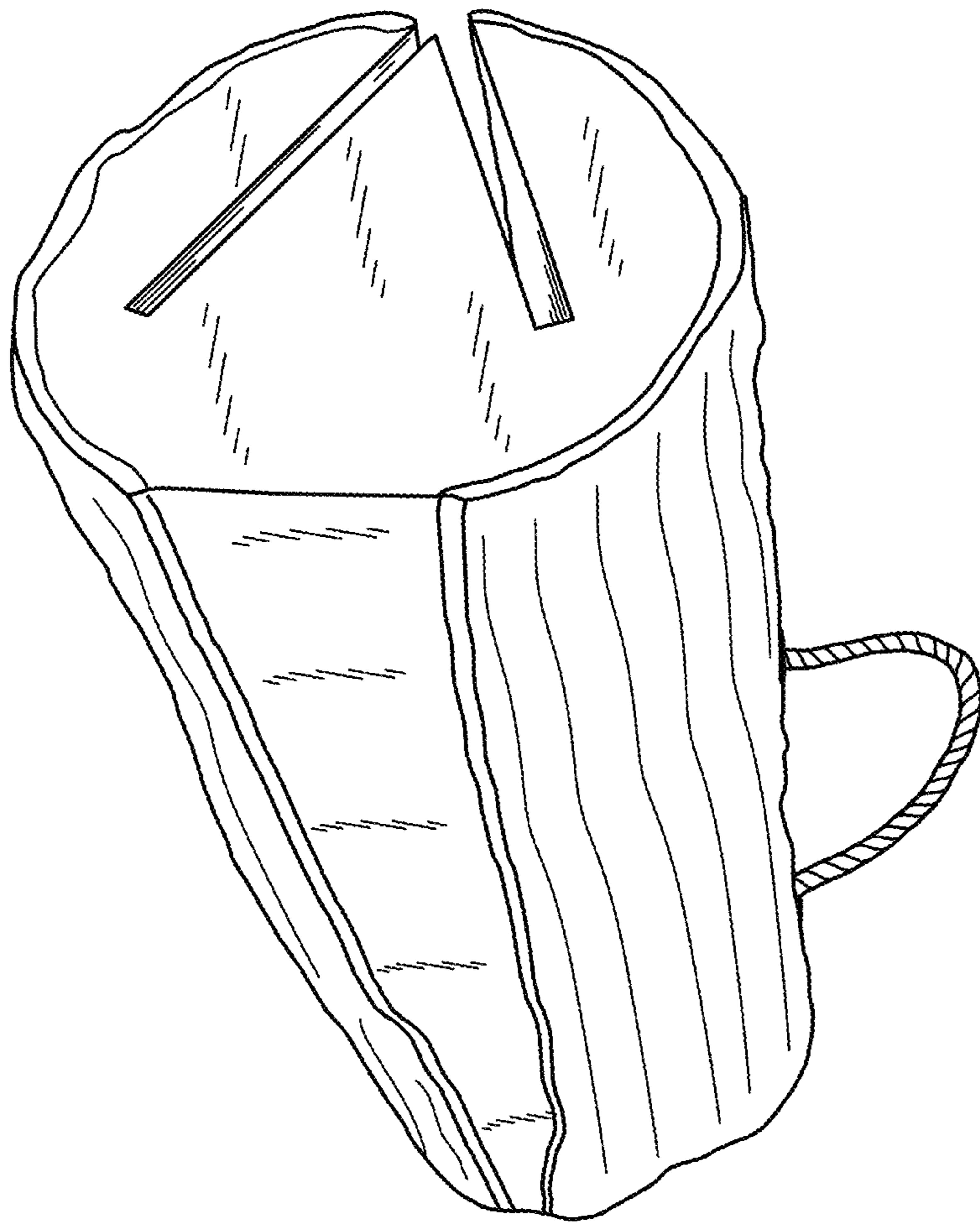


Fig. 4

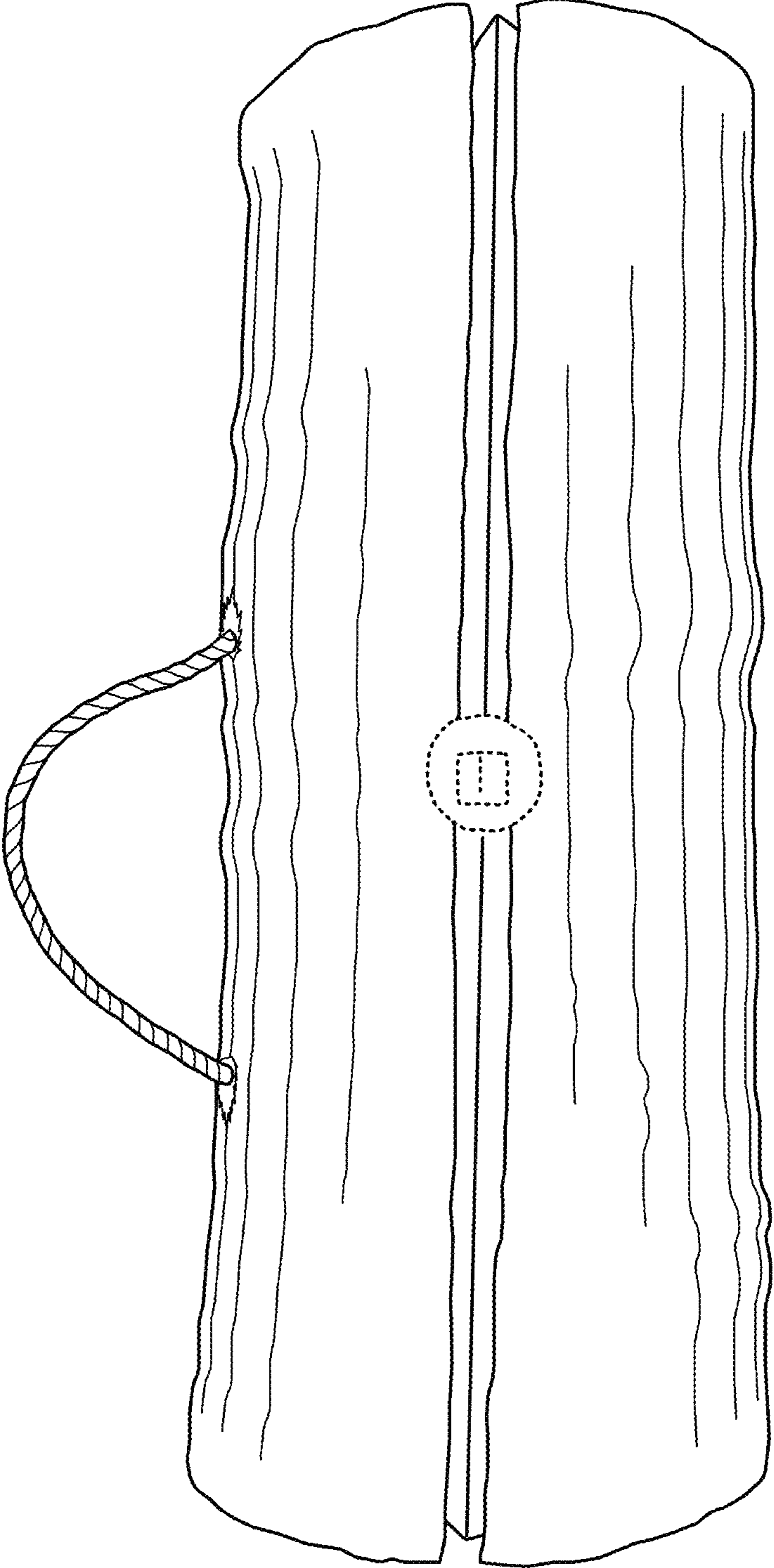


Fig. 5

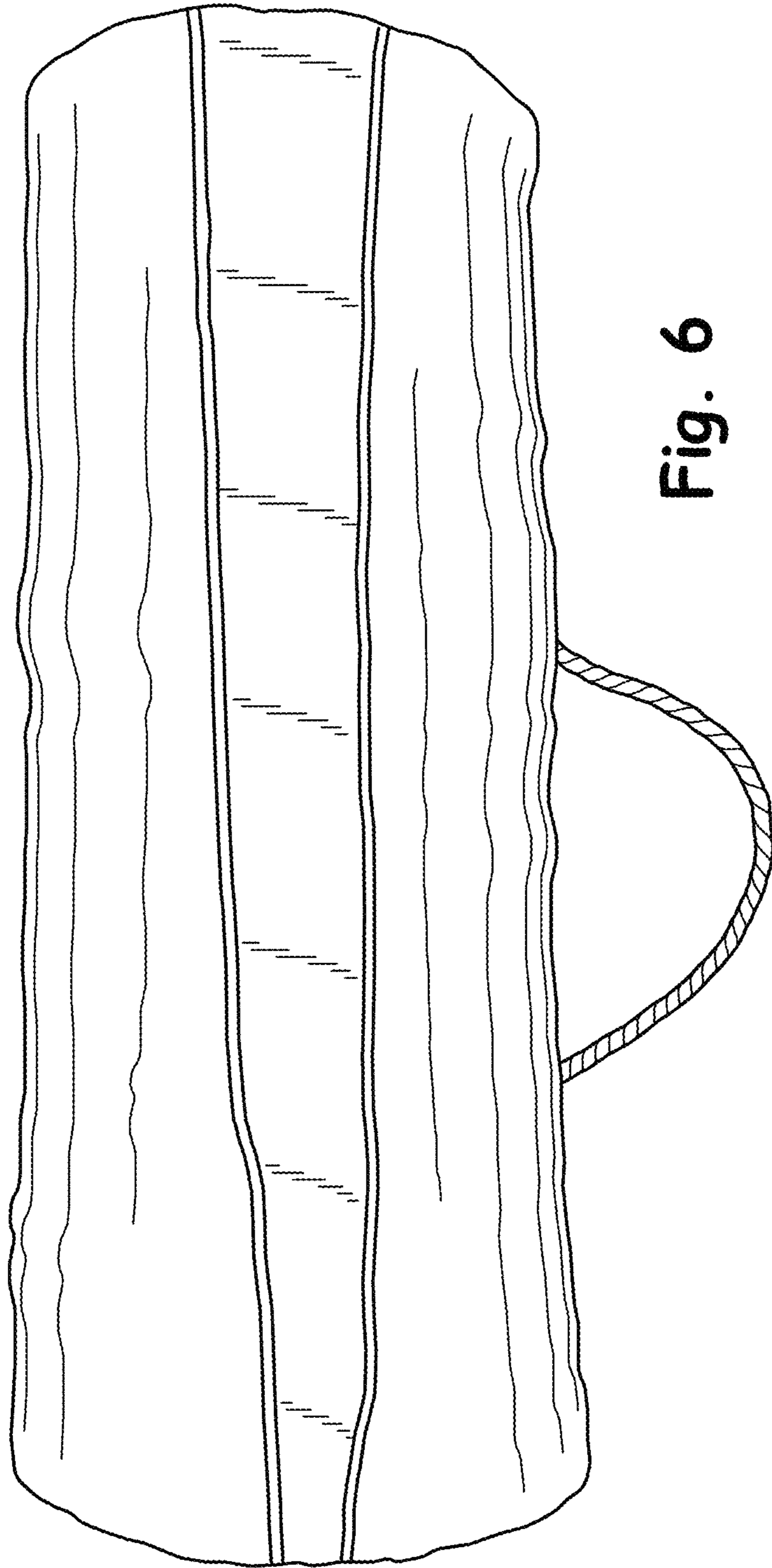


Fig. 6

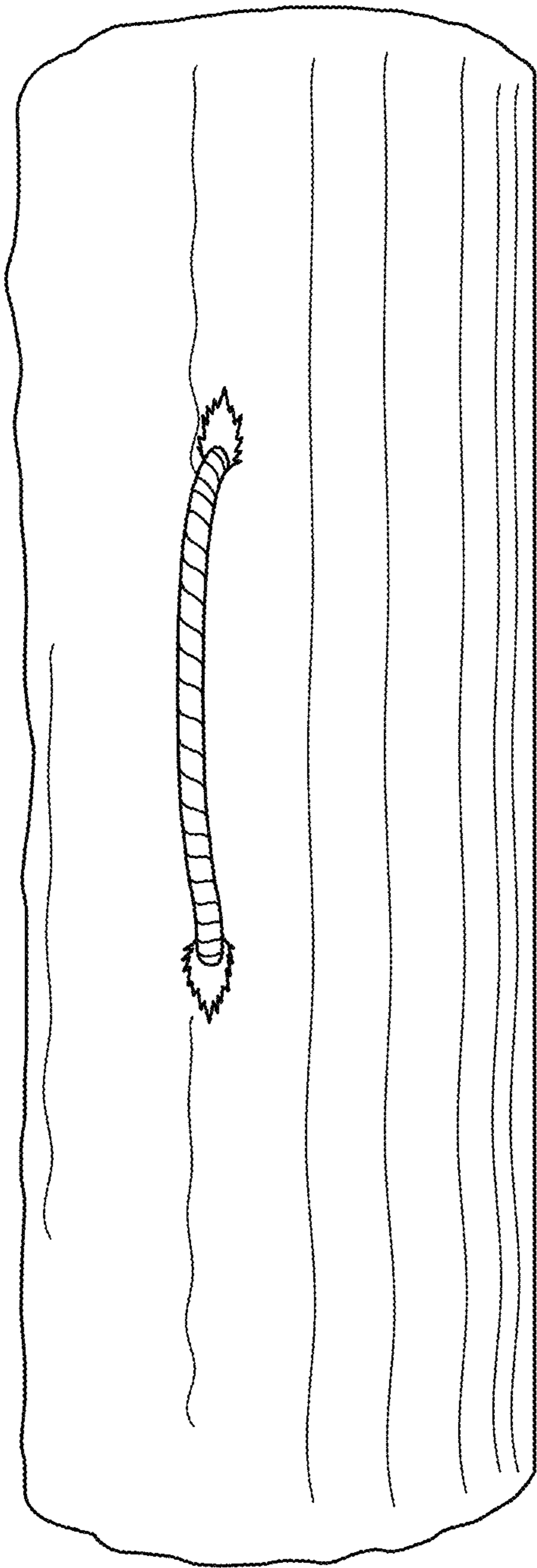


Fig. 8

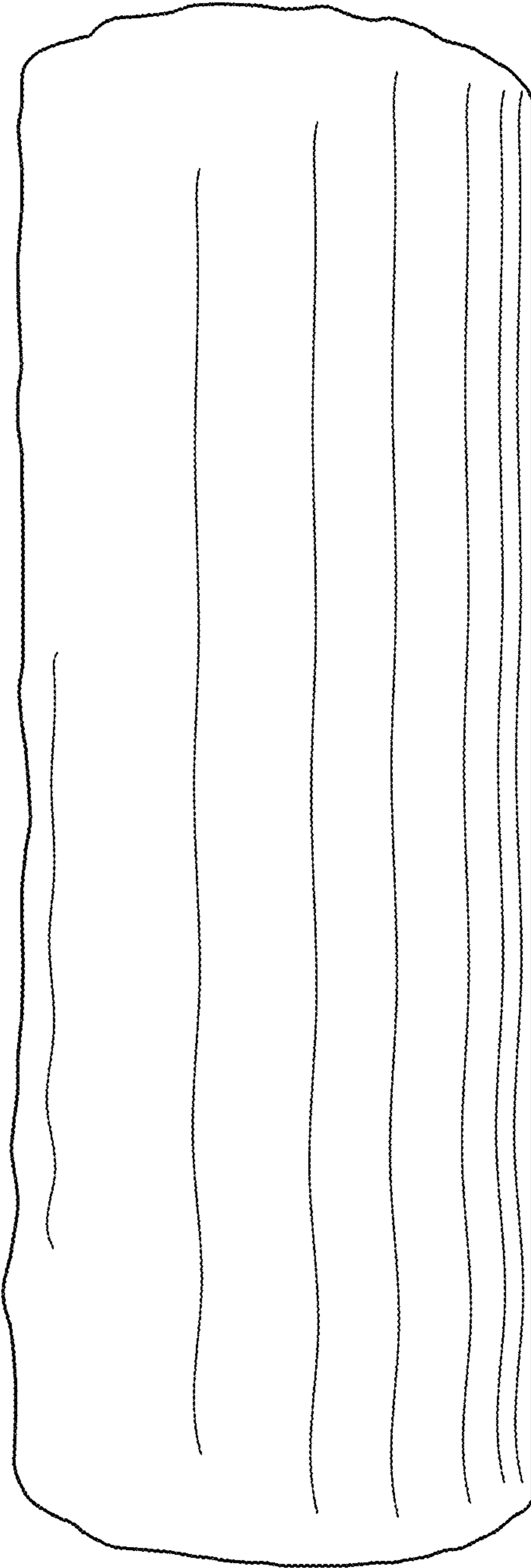


Fig. 9