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(12) **United States Design Patent**  
**Paapsi**

(10) **Patent No.:** **US D764,046 S**  
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- (54) **FIRE LOG WITH BURN CHANNELS**
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- (72) Inventor: **Margus Paapsi**, Tartumaa (EE)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/499,286**
- (22) Filed: **Aug. 13, 2014**

- 3,526,984 A \* 9/1970 Nielsen ..... F21S 10/04  
40/428
- 3,532,477 A 10/1970 De Capitani
- 3,988,121 A \* 10/1976 Leveskis ..... C10L 11/04  
44/530
- 4,061,133 A \* 12/1977 Swain ..... F24C 13/00  
126/350.1
- 4,189,305 A 2/1980 Clayton
- 4,243,394 A \* 1/1981 Kincaid ..... B65D 85/62  
44/520
- 4,485,584 A 12/1984 Raulerson et al.
- D311,578 S 10/1990 MacIsaac
- D362,655 S 9/1995 Bain
- 5,655,513 A \* 8/1997 Whitfield ..... F24C 3/006  
126/512
- 5,743,248 A 4/1998 Jansen, Jr.
- D412,368 S 7/1999 Gazzola et al.

**Related U.S. Application Data**

- (62) Division of application No. 29/486,552, filed on Mar. 31, 2014, now Pat. No. Des. 713,954.

**Foreign Application Priority Data**

- (30) Oct. 11, 2013 (EM) ..... 002324608
- (51) **LOC (10) Cl.** ..... **23-03**
- (52) **U.S. Cl.**  
USPC ..... **D23/409**
- (58) **Field of Classification Search**  
USPC ..... D23/403, 409, 410, 415-422, 499;  
D7/403, 404  
CPC ..... A47B 91/005; B65D 1/38; B65D 9/10;  
B65D 11/14; B65D 19/02; B65D 19/07;  
B65D 19/006; B65D 19/0075; C10L 5/365;  
F17C 13/08; F17C 2205/01; F17C 2205/0107;  
F17C 2205/018; F24B 1/191; F24B 1/193;  
F24B 1/199  
See application file for complete search history.

**References Cited**

- (56) **U.S. PATENT DOCUMENTS**
- 1,239,346 A \* 9/1917 Brown ..... F24C 3/042  
126/90 R
- 1,310,004 A \* 7/1919 Coleman ..... C10L 5/36  
44/530
- 1,827,941 A \* 10/1931 Gross ..... F24C 7/004  
362/808
- 3,373,925 A \* 3/1968 Gatward ..... B65D 33/12  
383/20

(Continued)

**FOREIGN PATENT DOCUMENTS**

- CH 697091 A5 4/2008
- DE 362075 10/1922

(Continued)

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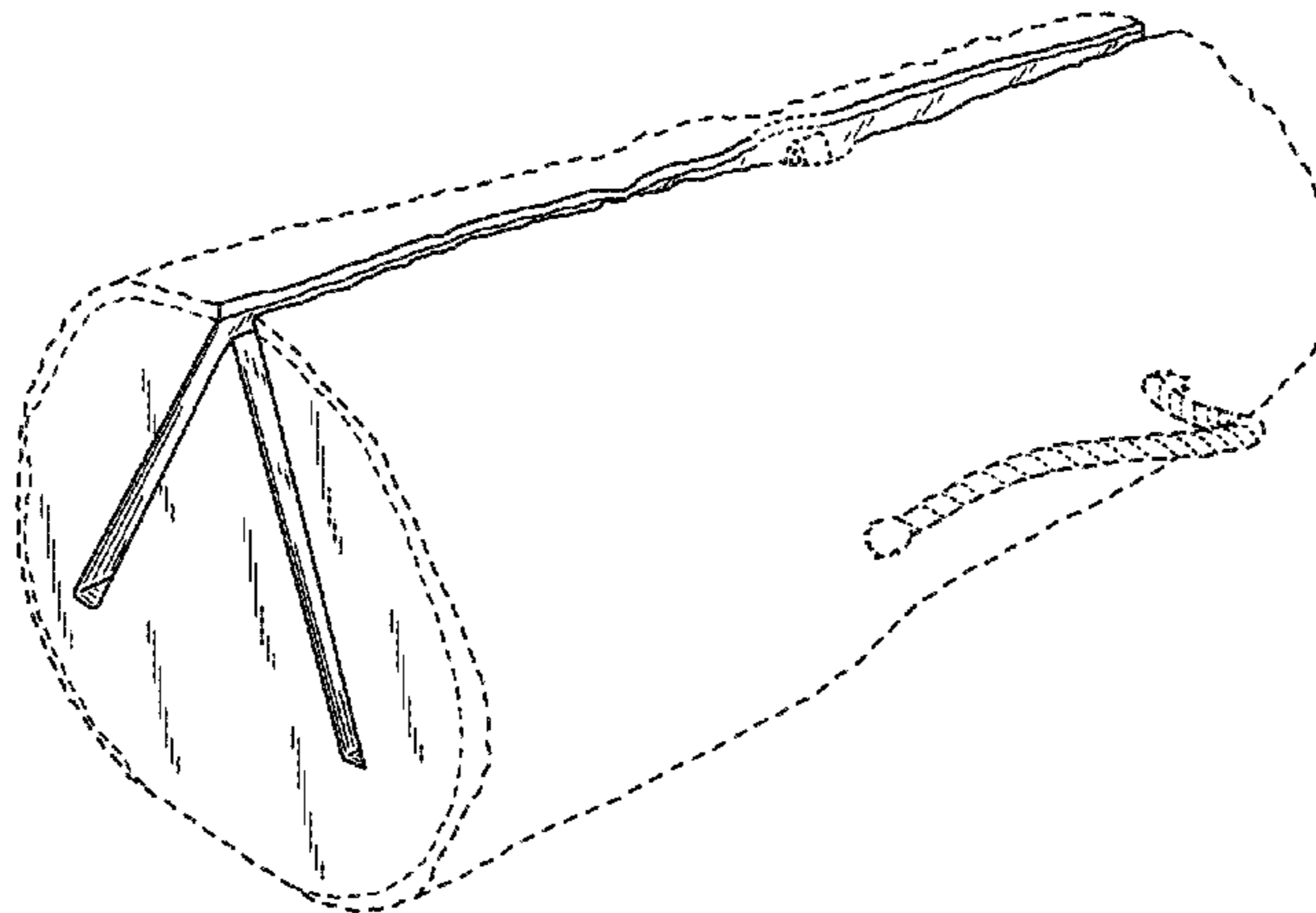
(57) **CLAIM**

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 a rear elevation view, thereof;  
 FIG. 3 is a top and side perspective view, thereof;  
 FIG. 4 is a bottom and front perspective view thereof;  
 FIG. 5 is a top plan view, thereof;  
 FIG. 6 is a bottom plan view, thereof;  
 FIG. 7 is a front elevation view, thereof;  
 FIG. 8 is a right side elevation view, thereof; and,  
 FIG. 9 is a left side elevation view.  
 The dotted lines in the FIGS. are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D426,297 S \* 6/2000 Phippen ..... D23/409  
D429,350 S 8/2000 Tingley  
6,102,032 A \* 8/2000 Sebby ..... F24C 3/006  
126/152 B  
D614,282 S \* 4/2010 Betz ..... D23/409  
D700,569 S 3/2014 Payne  
D726,583 S \* 4/2015 Thomason ..... D11/151  
D747,437 S \* 1/2016 Thomason ..... D23/200  
2003/0070349 A1 4/2003 Thompson  
2006/0162244 A1 7/2006 Hsiao  
2006/0230673 A1\* 10/2006 Barford ..... C10L 5/365  
44/535

2009/0307968 A1 12/2009 Parker  
2010/0043775 A1\* 2/2010 Phillips ..... F24C 3/006  
126/500  
2010/0299980 A1\* 12/2010 Betz ..... F24C 7/004  
40/428  
2012/0304533 A1 12/2012 Paapsi

FOREIGN PATENT DOCUMENTS

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

\* cited by examiner

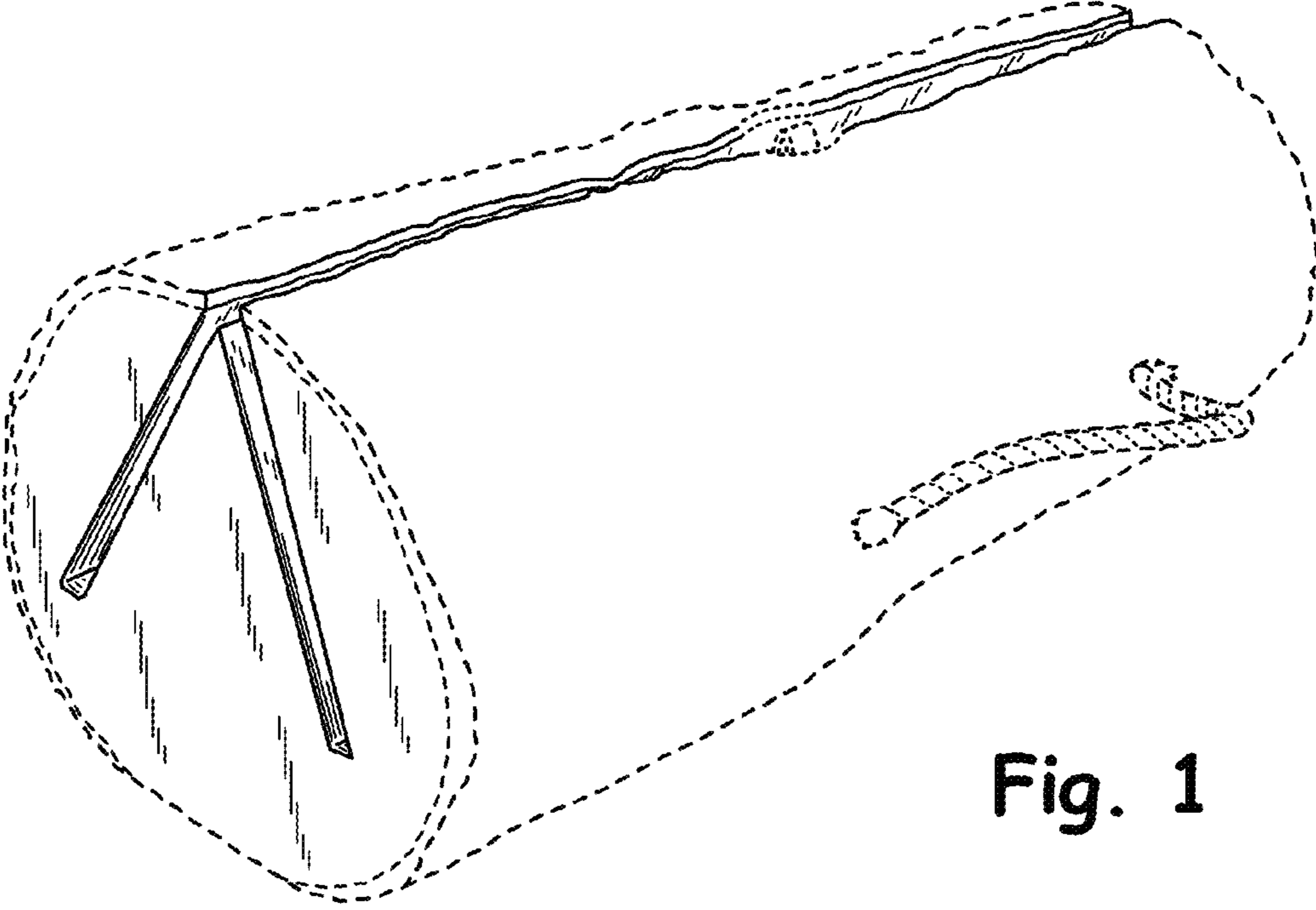


Fig. 1

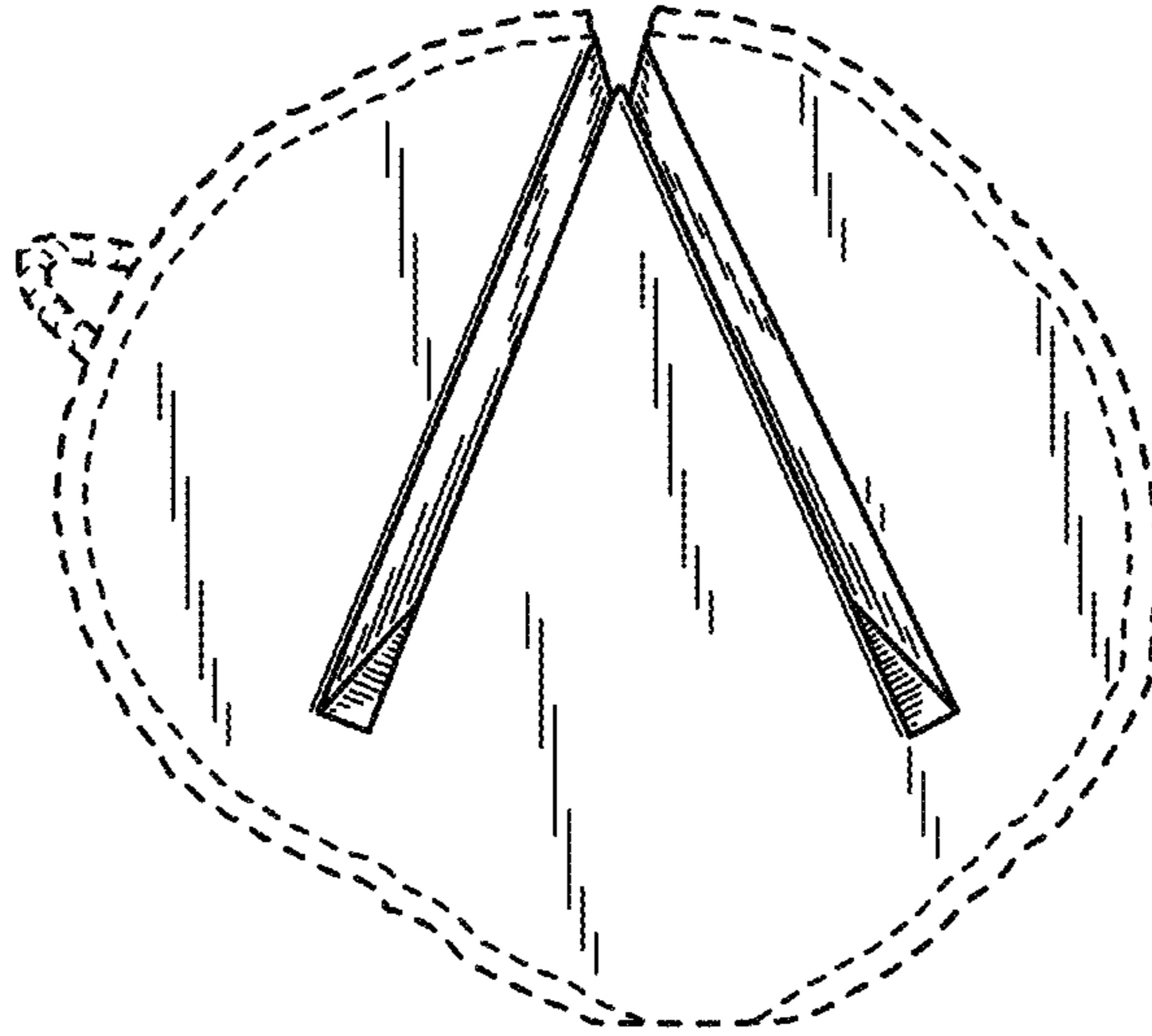


Fig. 2

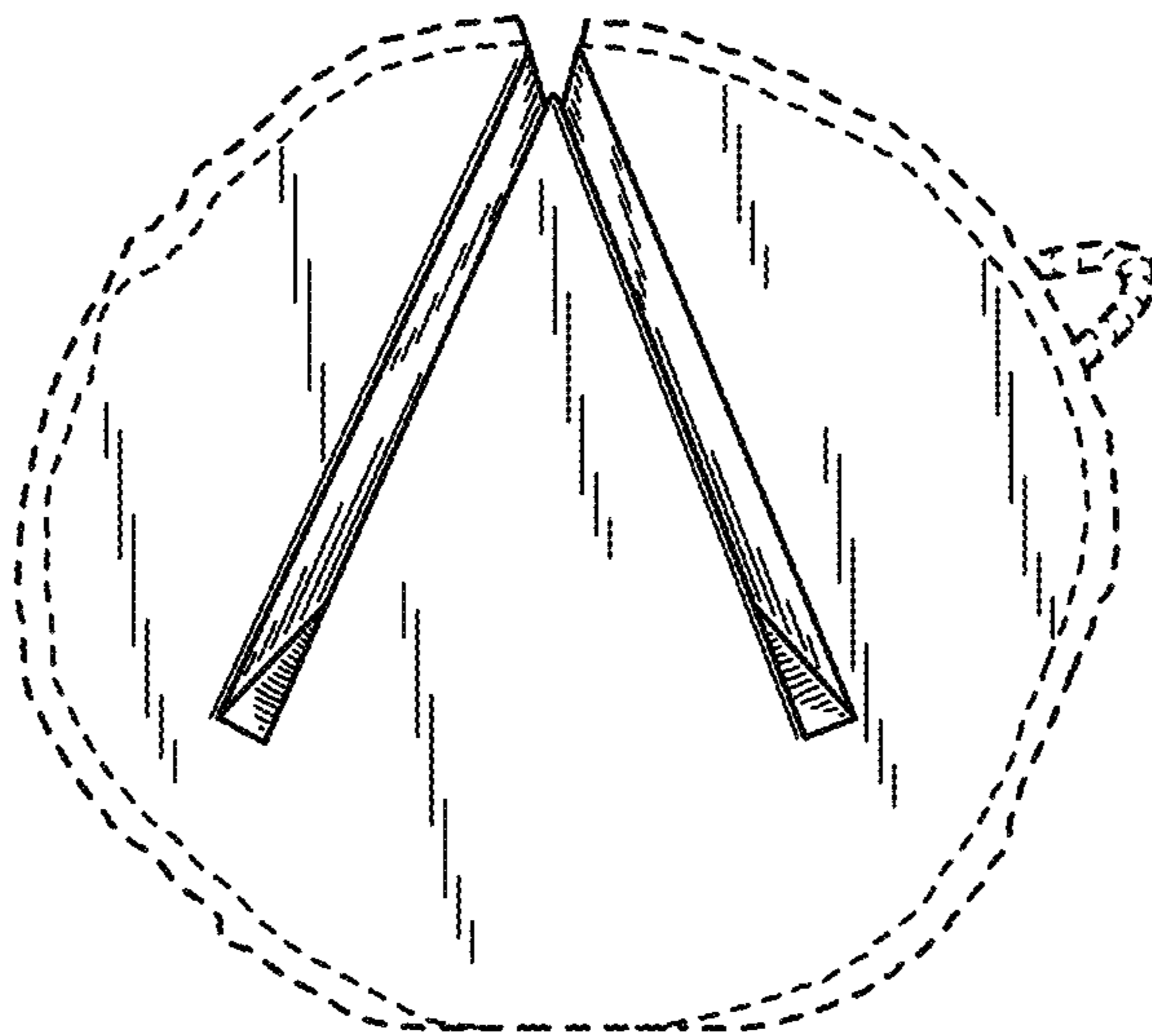


Fig. 7

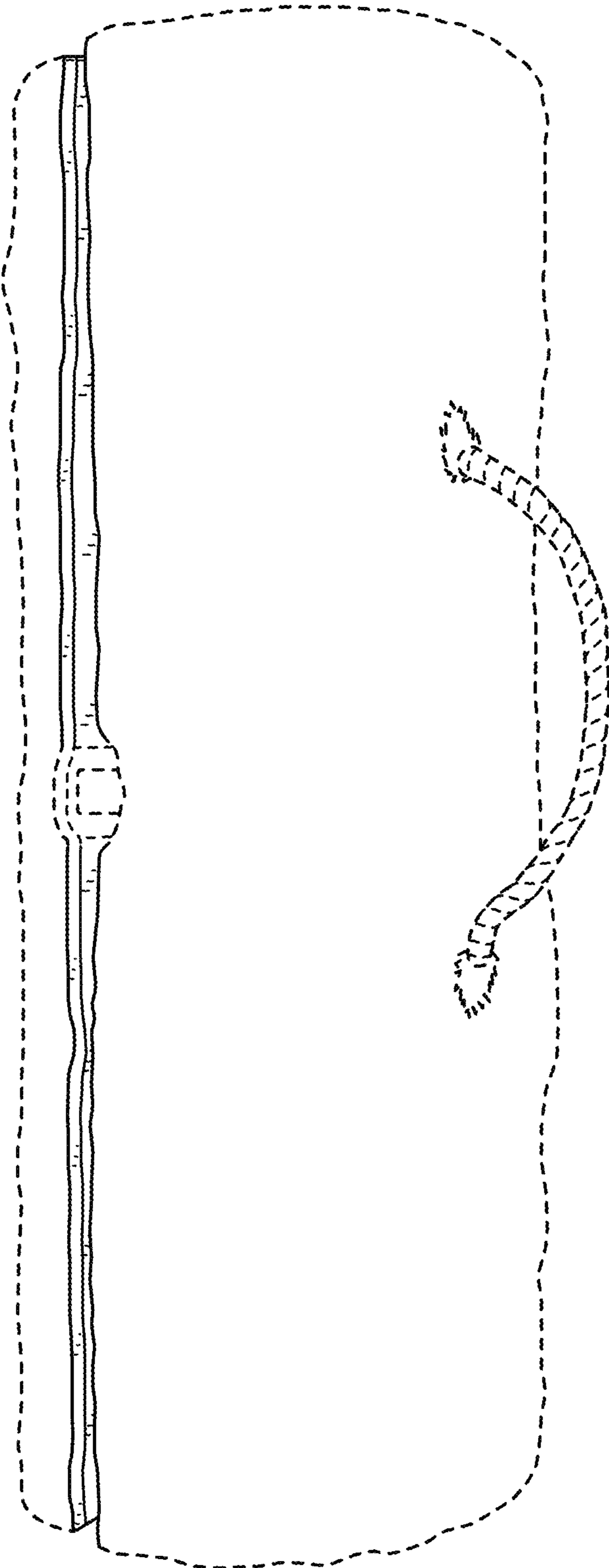


Fig. 3

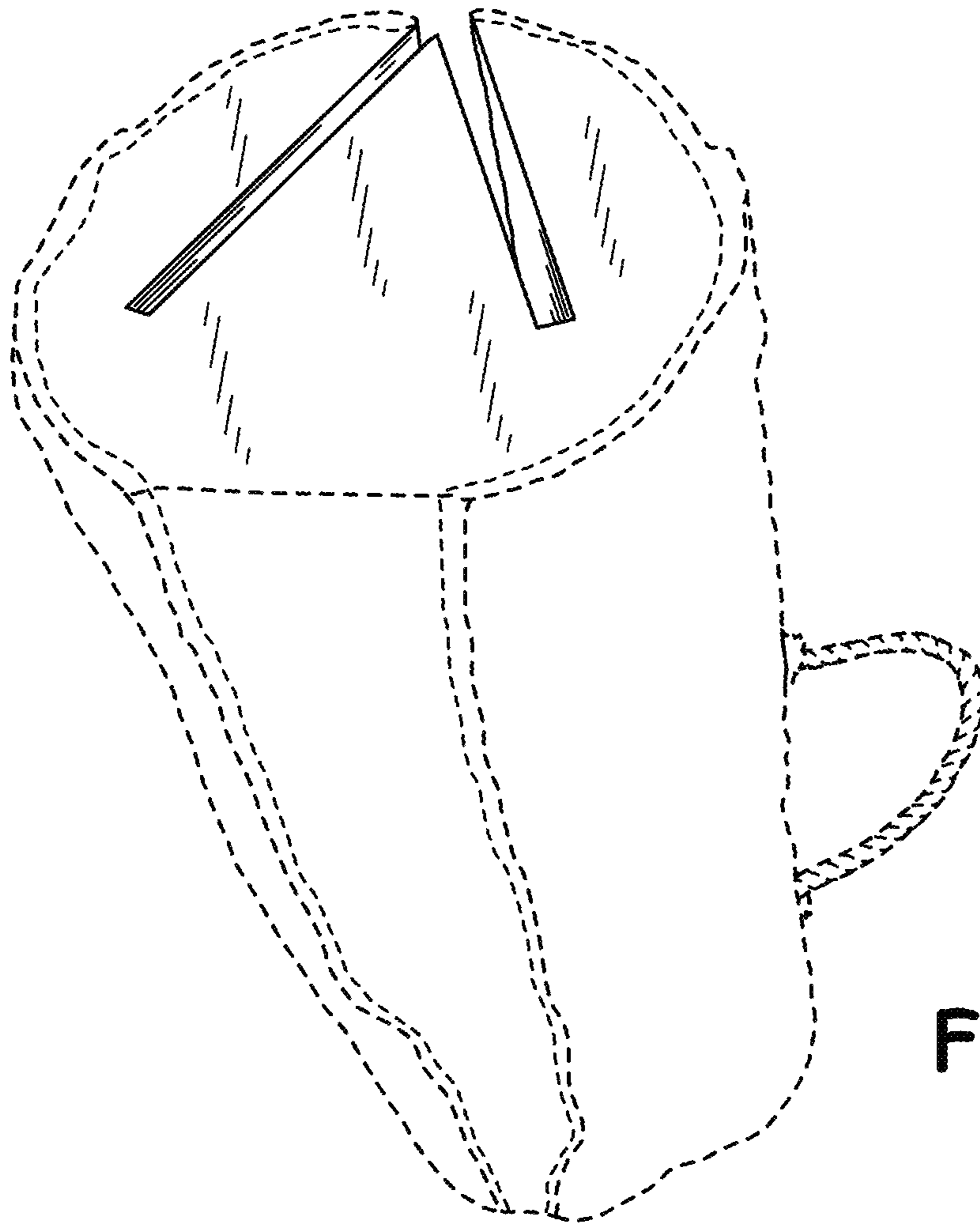


Fig. 4



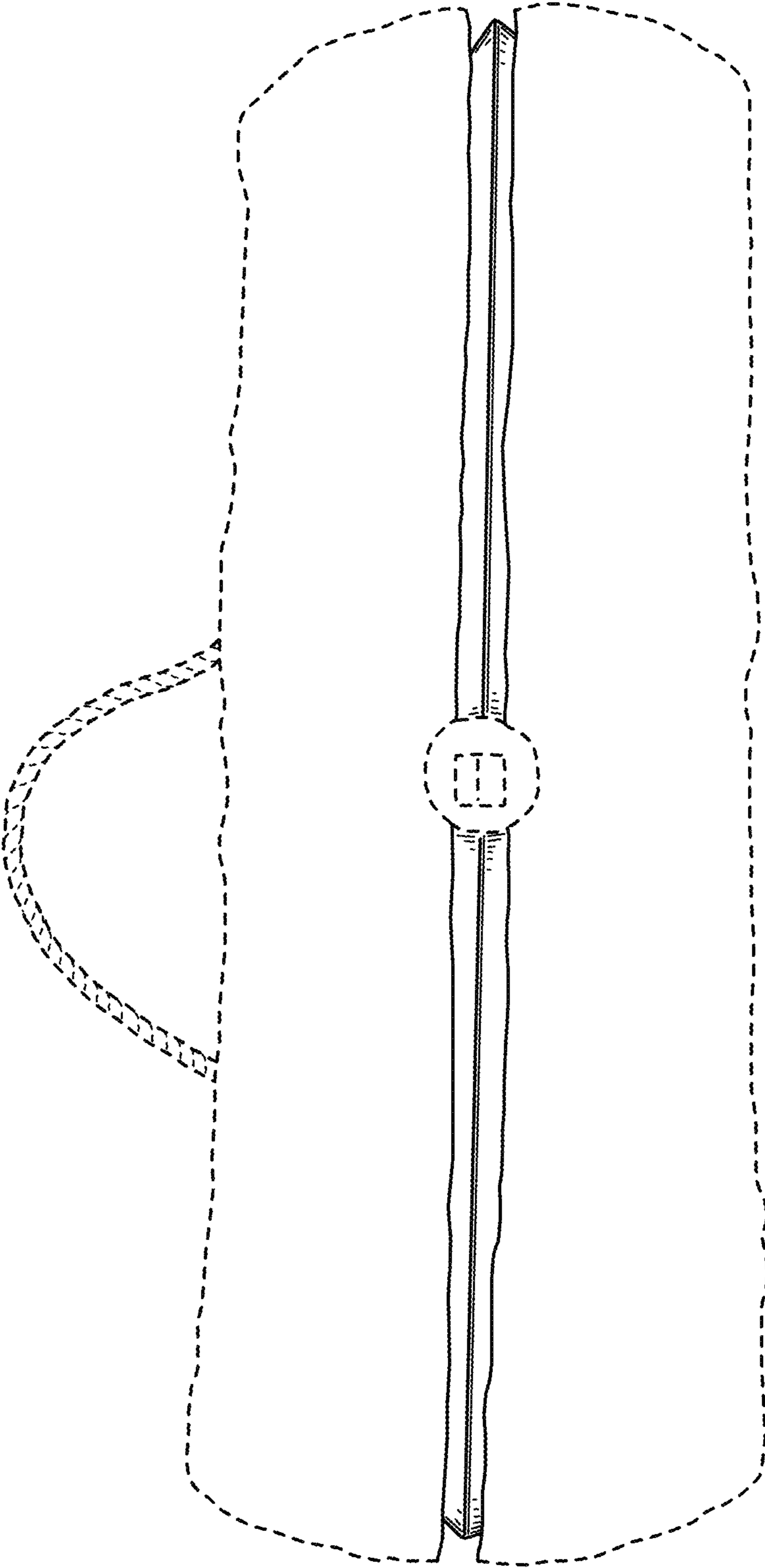


Fig. 5

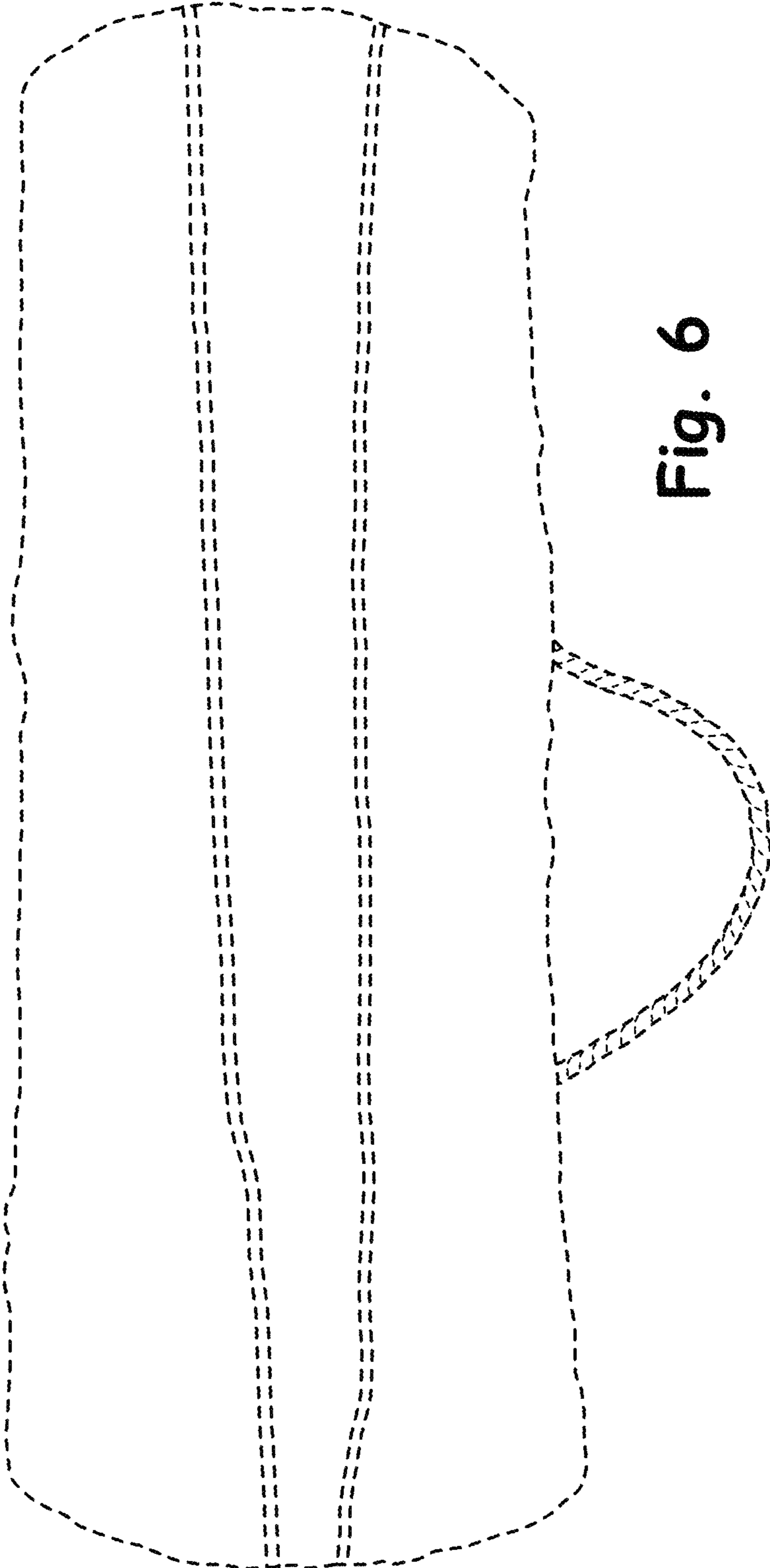


Fig. 6



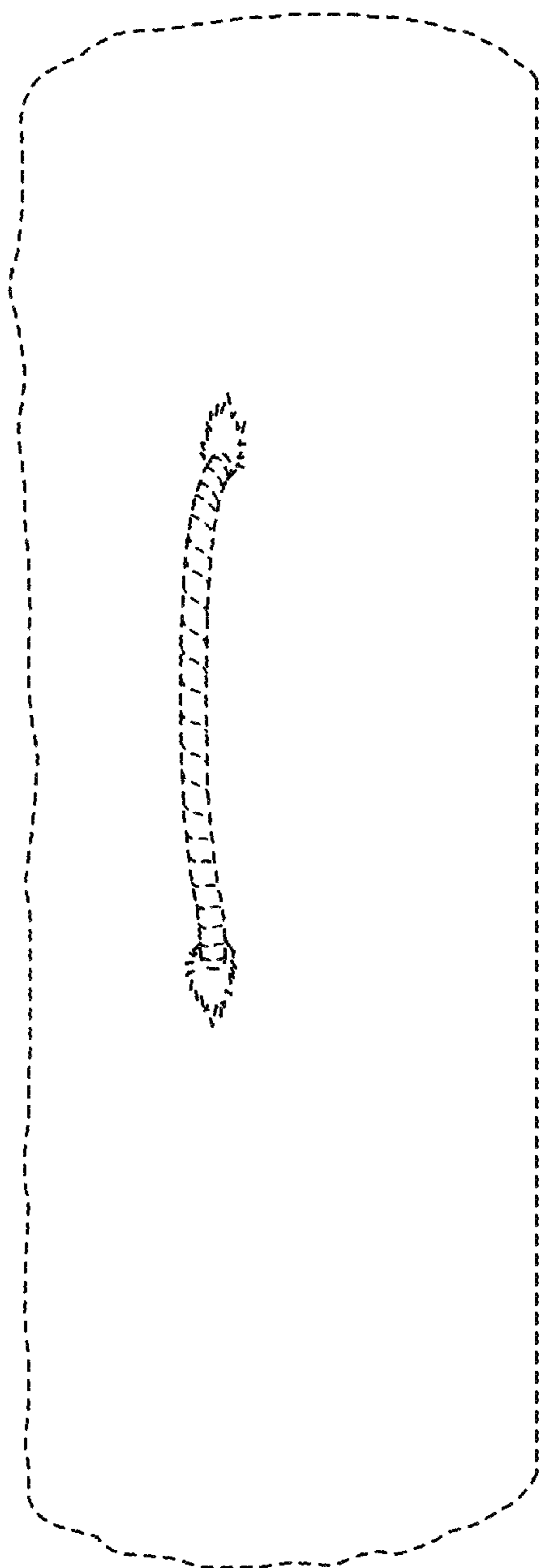


Fig. 8

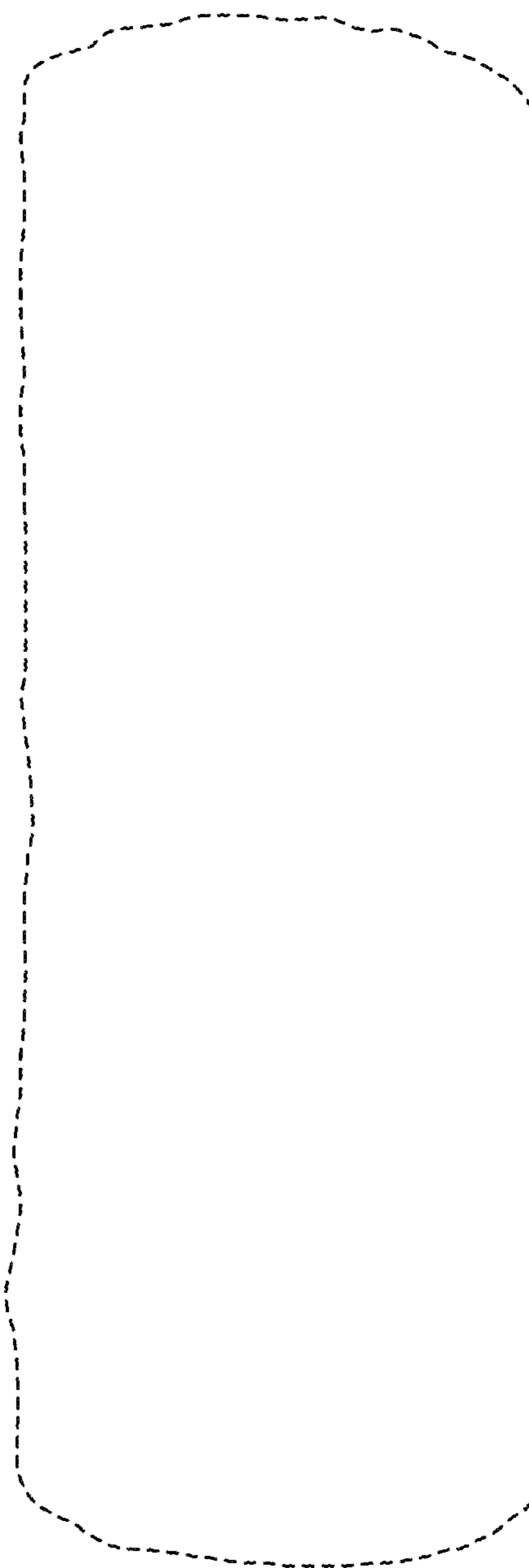


Fig. 9