



US00D954540S

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

(10) **Patent No.:** **US D954,540 S**  
(45) **Date of Patent:** **\*\* Jun. 14, 2022**

- (54) **CARABINER**
- (71) Applicant: **Peter Grossman**, Castle Hill (AU)
- (72) Inventor: **Peter Grossman**, Castle Hill (AU)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/812,701**
- (22) Filed: **Oct. 24, 2021**

- D766,071 S \* 9/2016 Spater ..... D8/356
- D767,975 S \* 10/2016 Jiang ..... D8/356
- 9,521,939 B2 \* 12/2016 Haarburger ..... A47L 13/11
- D775,513 S \* 1/2017 Kelleghan ..... D8/356
- D784,798 S \* 4/2017 Logsdon ..... D8/394
- D785,316 S \* 5/2017 Grossman ..... D3/208
- D785,317 S \* 5/2017 Grossman ..... D3/208
- 9,797,432 B2 \* 10/2017 Inkavesvaanit ..... F16B 45/02
- D811,838 S \* 3/2018 Enrico ..... D8/34
- D821,090 S \* 6/2018 Case ..... D3/207
- D821,854 S \* 7/2018 Berman ..... D8/356
- D854,916 S \* 7/2019 Derr ..... D8/356
- D858,088 S \* 9/2019 Osmanski ..... D3/207

(Continued)

**Related U.S. Application Data**

- (62) Division of application No. 29/723,626, filed on Feb. 9, 2020, now Pat. No. Des. 942,838.
- (51) **LOC (13) Cl.** ..... **09-06**
- (52) **U.S. Cl.**  
USPC ..... **D8/356**
- (58) **Field of Classification Search**  
USPC ..... D8/356, 354, 105, 349, 367; D3/207;  
24/376  
CPC ..... B65H 57/16; B63B 21/045; A63B 29/08;  
A63B 27/02  
See application file for complete search history.

*Primary Examiner* — Cynthia R Underwood

(57) **CLAIM**

The ornamental design of a carabiner, as shown and described.

**DESCRIPTION**

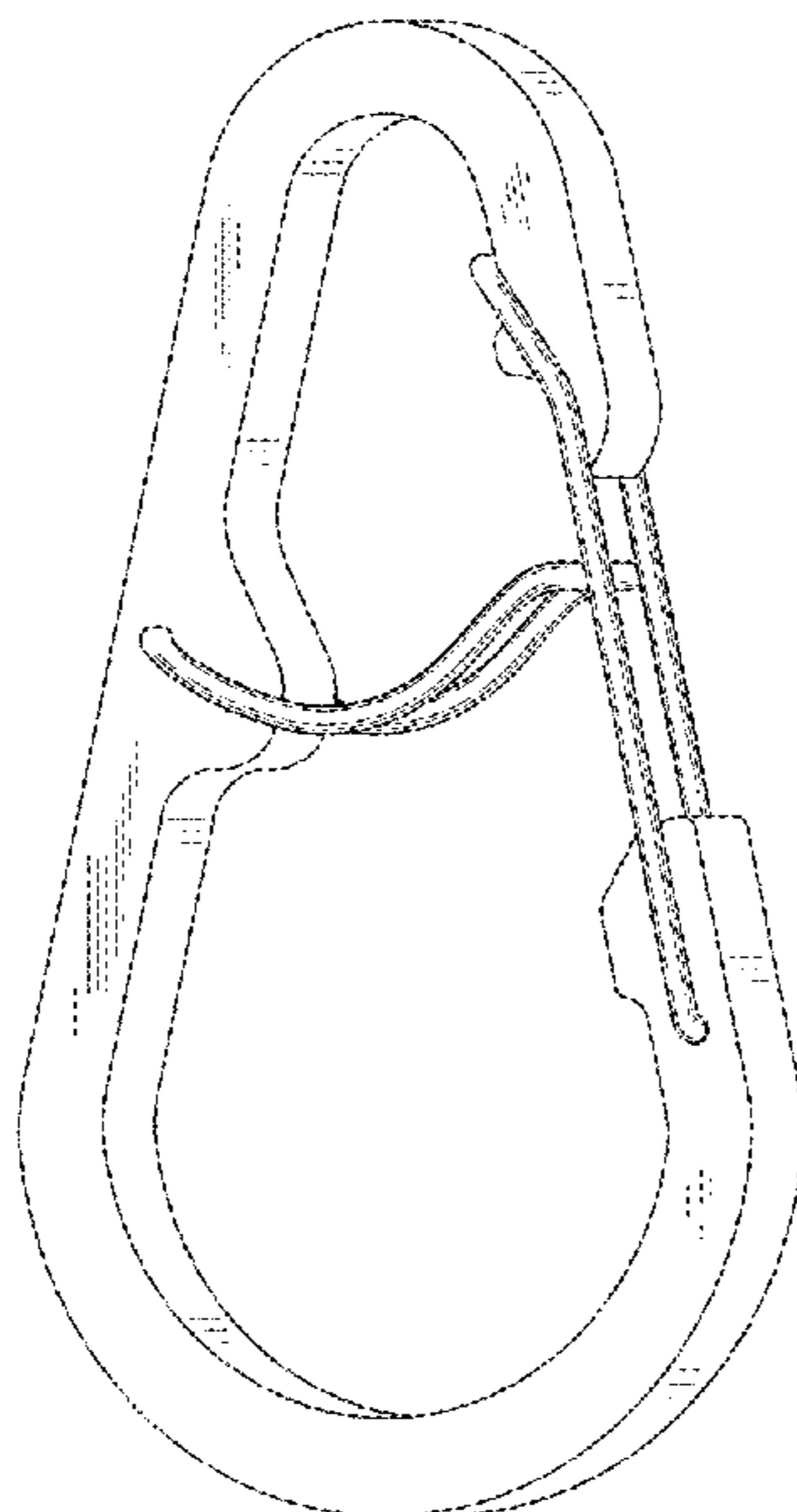
FIG. 1 is a front perspective view of a carabiner in accordance with the present invention;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a rear view thereof;  
 FIG. 4 is a top view thereof;  
 FIG. 5 is a bottom view thereof;  
 FIG. 6 is a left side view thereof;  
 FIG. 7 is a right side view thereof;  
 FIG. 8 is a front perspective view of a second embodiment of the carabiner in accordance with the present invention, with the broken lines depicting portions of the carabiner that form no part of the claim;  
 FIG. 9 is a front view of FIG. 8;  
 FIG. 10 is a rear view of FIG. 8;  
 FIG. 11 is a top view of FIG. 8;  
 FIG. 12 is a bottom view of FIG. 8;  
 FIG. 13 is a left side view of FIG. 8; and,  
 FIG. 14 is a right side view of FIG. 8.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 582,780 A \* 5/1897 Eldridge ..... F16B 45/02  
24/582.11
- D577,574 S \* 9/2008 Liang ..... D8/356
- D607,712 S \* 1/2010 Kelleghan ..... D8/356
- D626,393 S \* 11/2010 Ormsbee ..... D8/34
- D637,473 S \* 5/2011 Mitchell ..... D8/336
- D646,556 S \* 10/2011 Kelleghan ..... D8/356
- D669,764 S \* 10/2012 Kelleghan ..... D8/356
- D702,106 S \* 4/2014 Weinberg ..... D8/356
- D725,373 S \* 3/2015 Jiang ..... D3/207
- D729,513 S \* 5/2015 Jiang ..... D3/207
- 9,255,602 B2 \* 2/2016 Liang ..... F16B 45/06
- D762,460 S \* 8/2016 Gobbi ..... D8/356
- D765,493 S \* 9/2016 Spater ..... D8/356

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D861,327 S \* 10/2019 Osmanski ..... D3/207  
10,499,712 B2 \* 12/2019 Cowdery ..... A44B 19/30  
10,514,057 B2 \* 12/2019 Cardella ..... E05B 17/0045  
10,624,426 B2 \* 4/2020 Adelman ..... F16B 2/22  
D934,662 S \* 11/2021 Adelman ..... D8/356  
D934,663 S \* 11/2021 Adelman ..... D8/356  
2009/0000086 A1 \* 1/2009 Bing ..... F16B 45/06  
24/592.11  
2016/0153487 A1 \* 6/2016 Hollinger ..... F16B 45/02  
24/376

\* cited by examiner

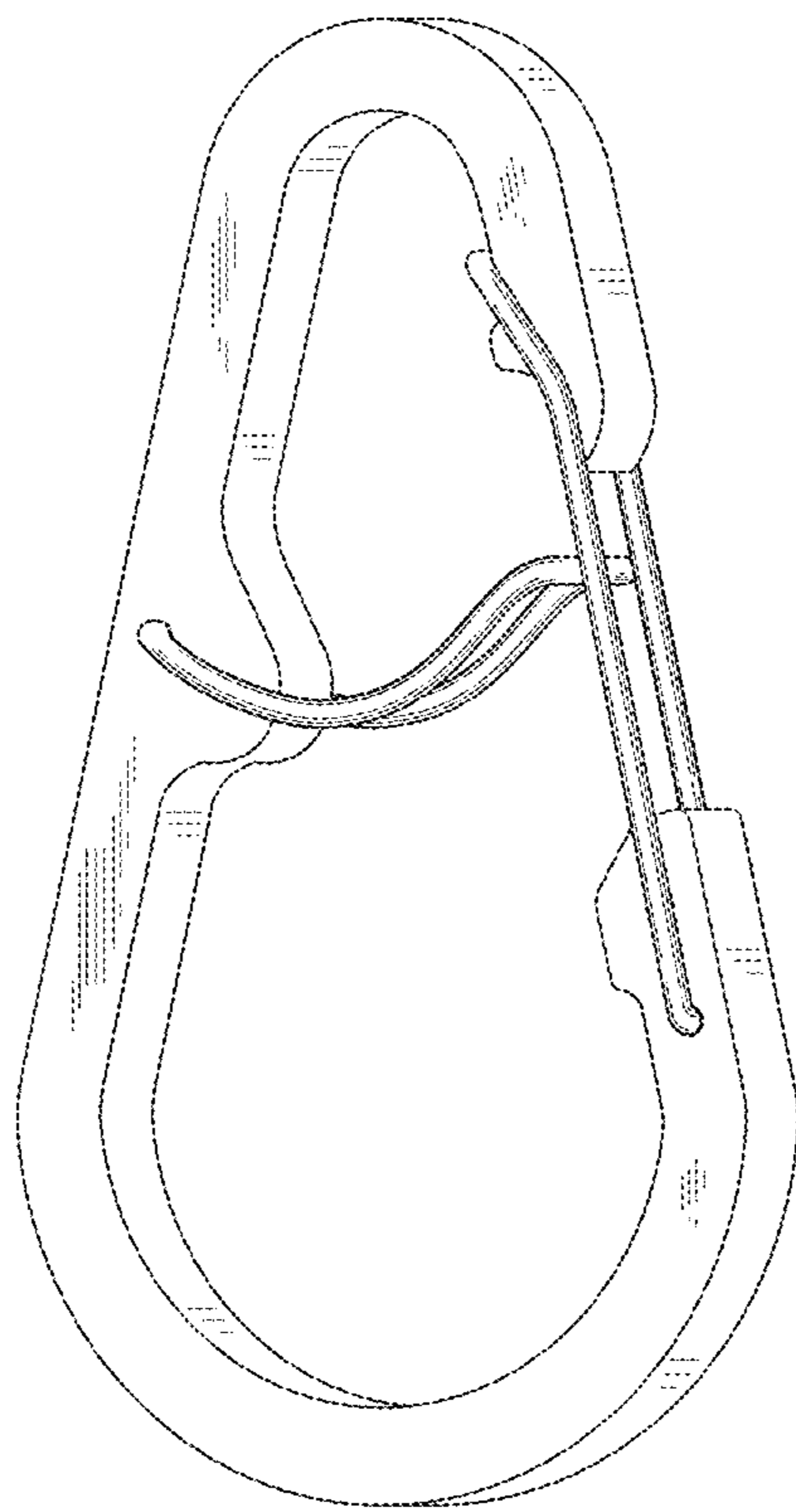


FIG. 1

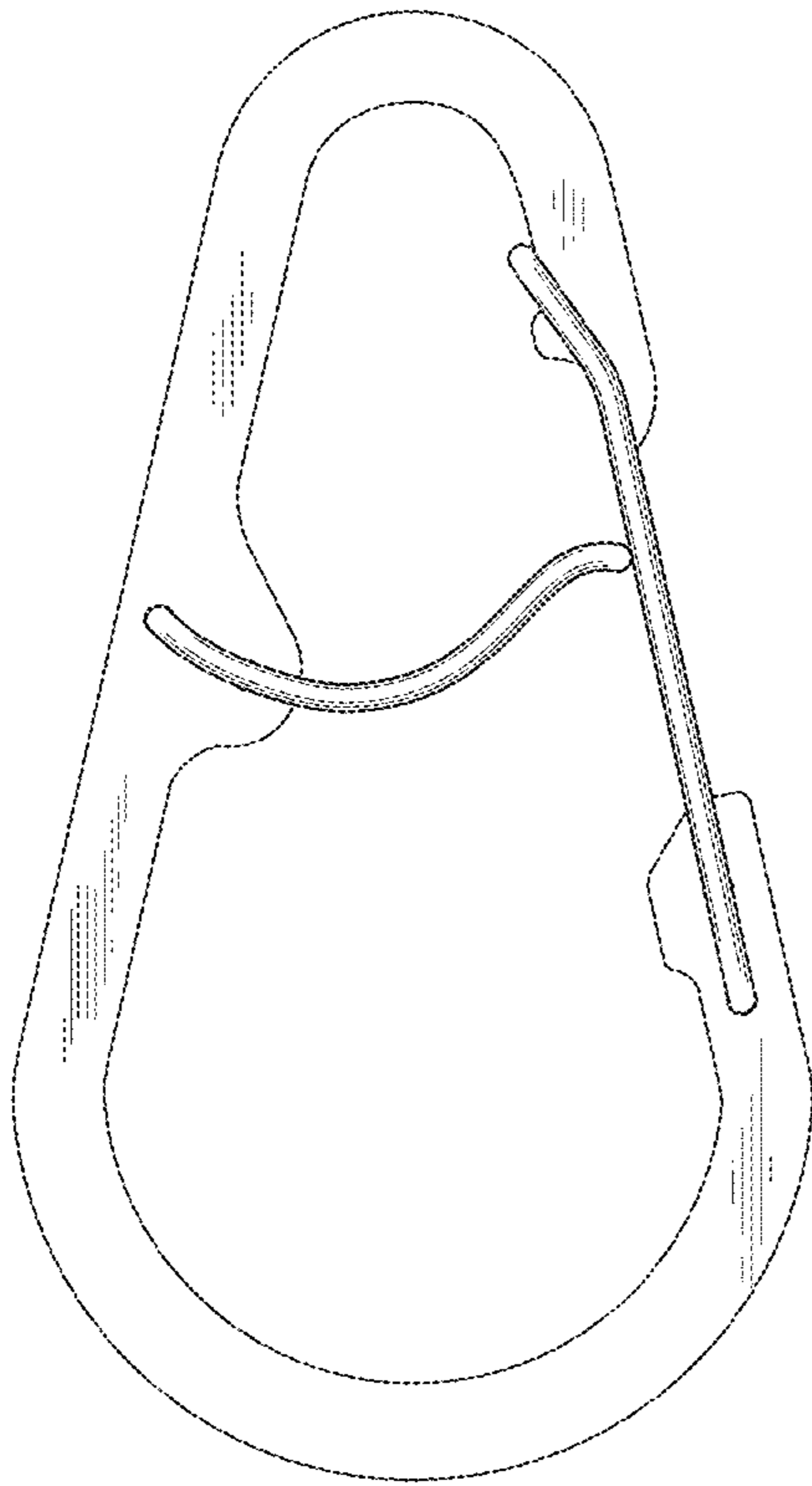


FIG. 2

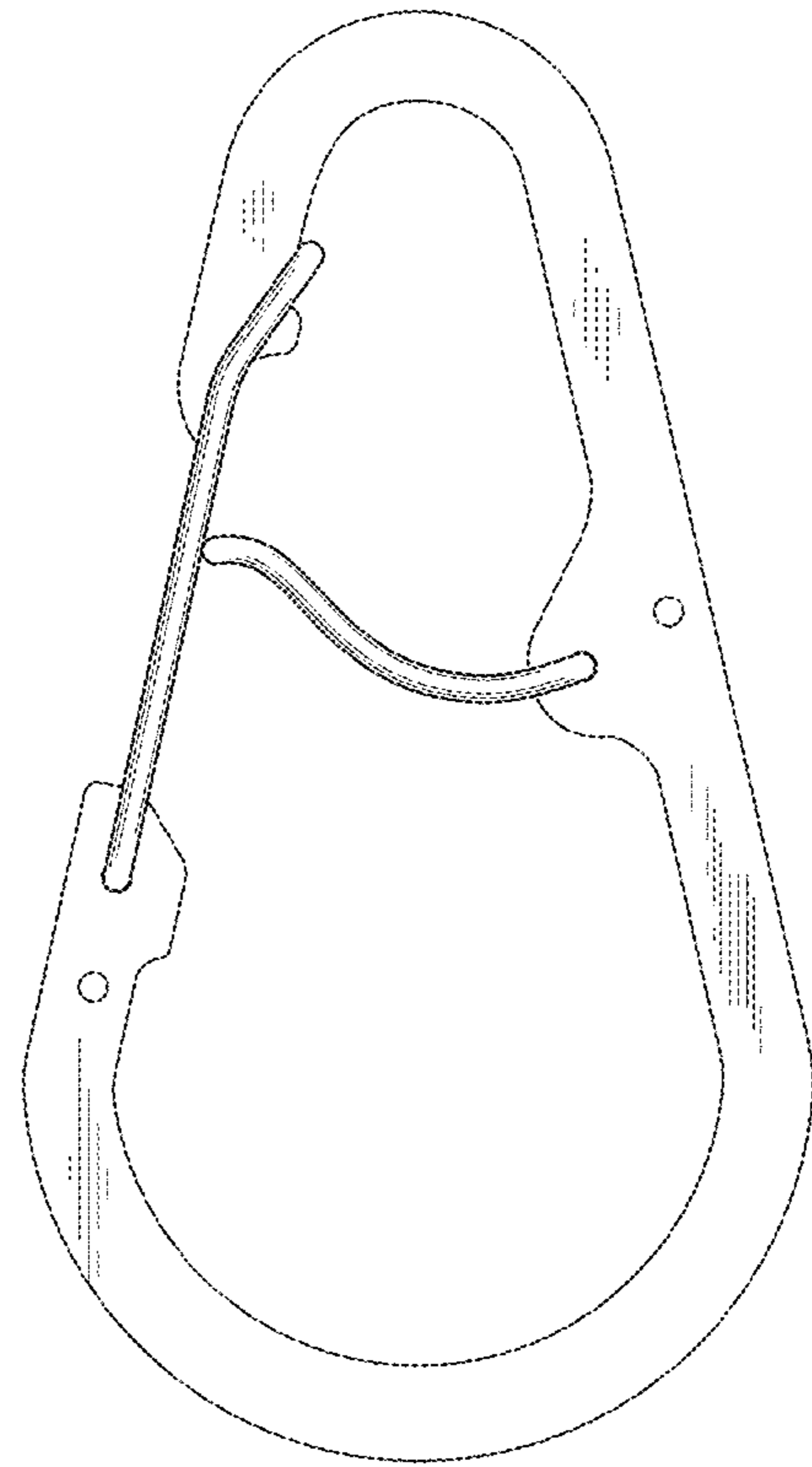


FIG. 3

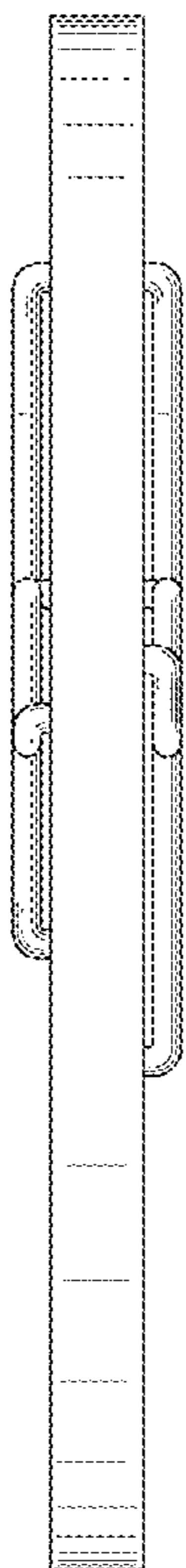


FIG. 6

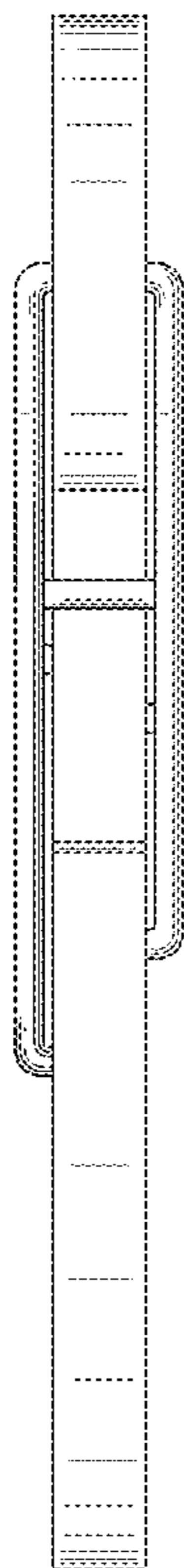


FIG. 7

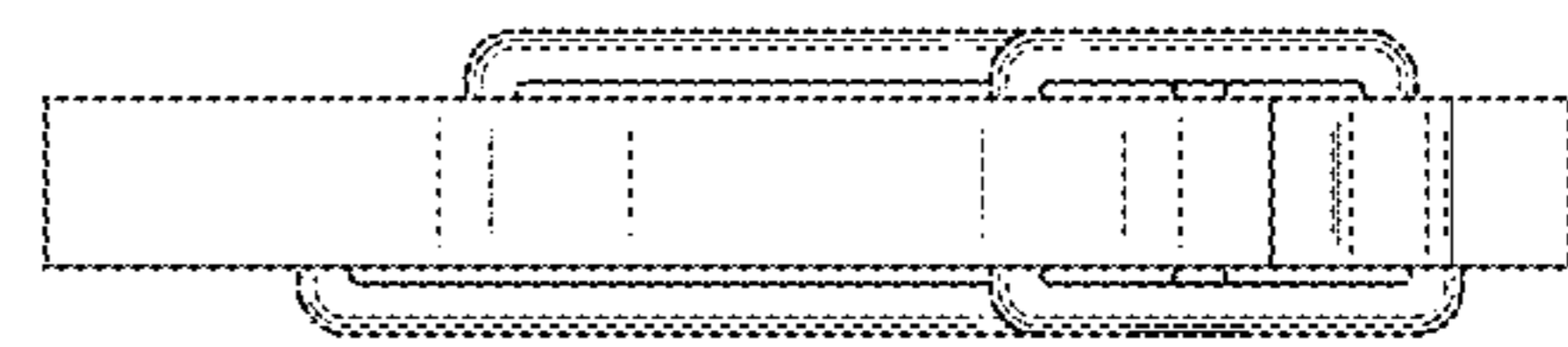


FIG. 4

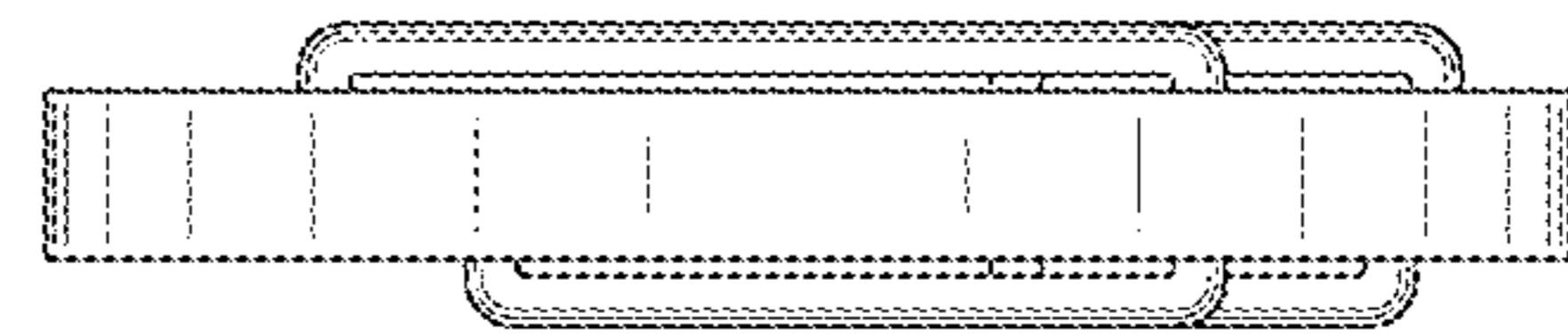


FIG. 5

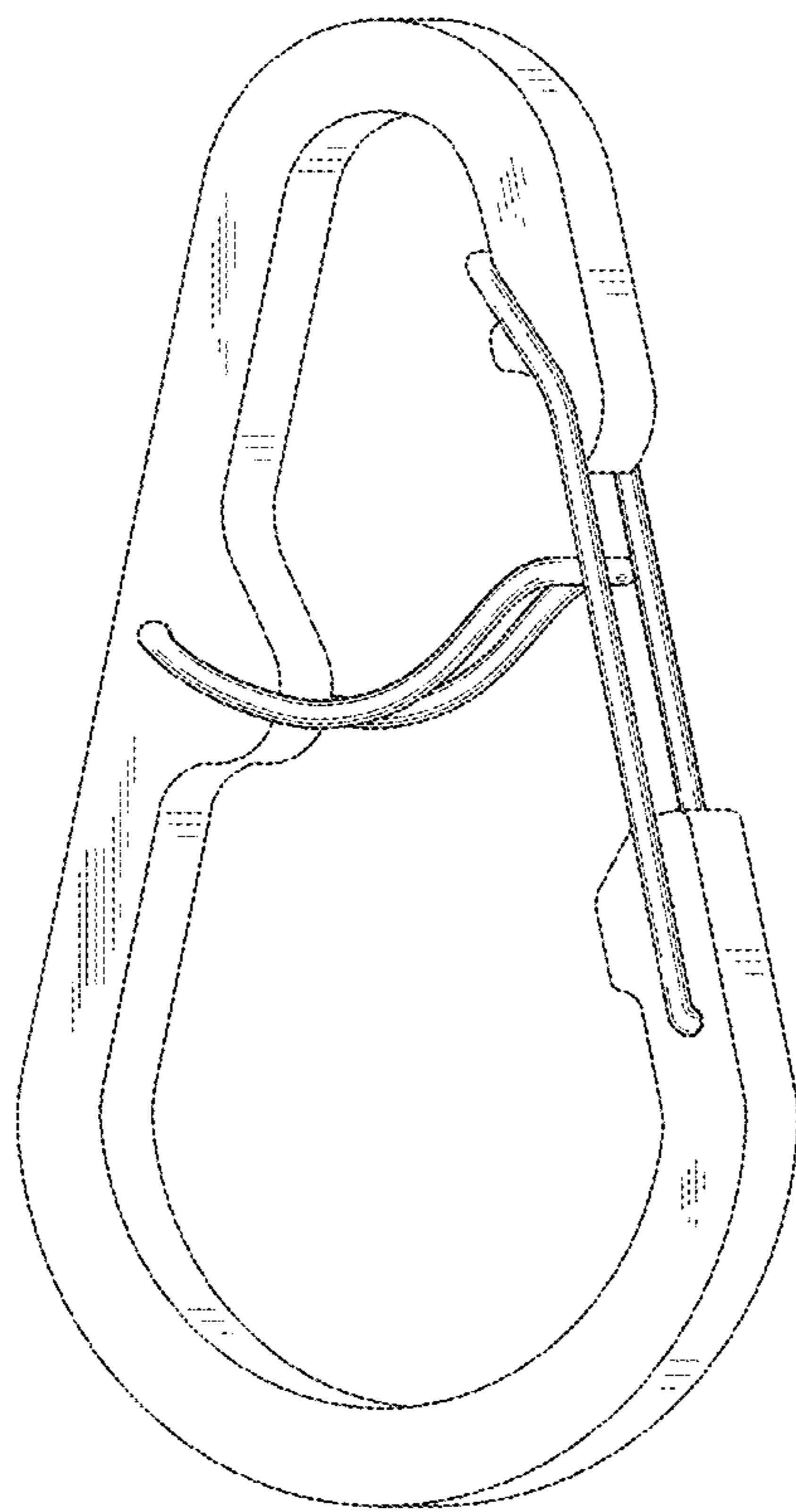


FIG. 8

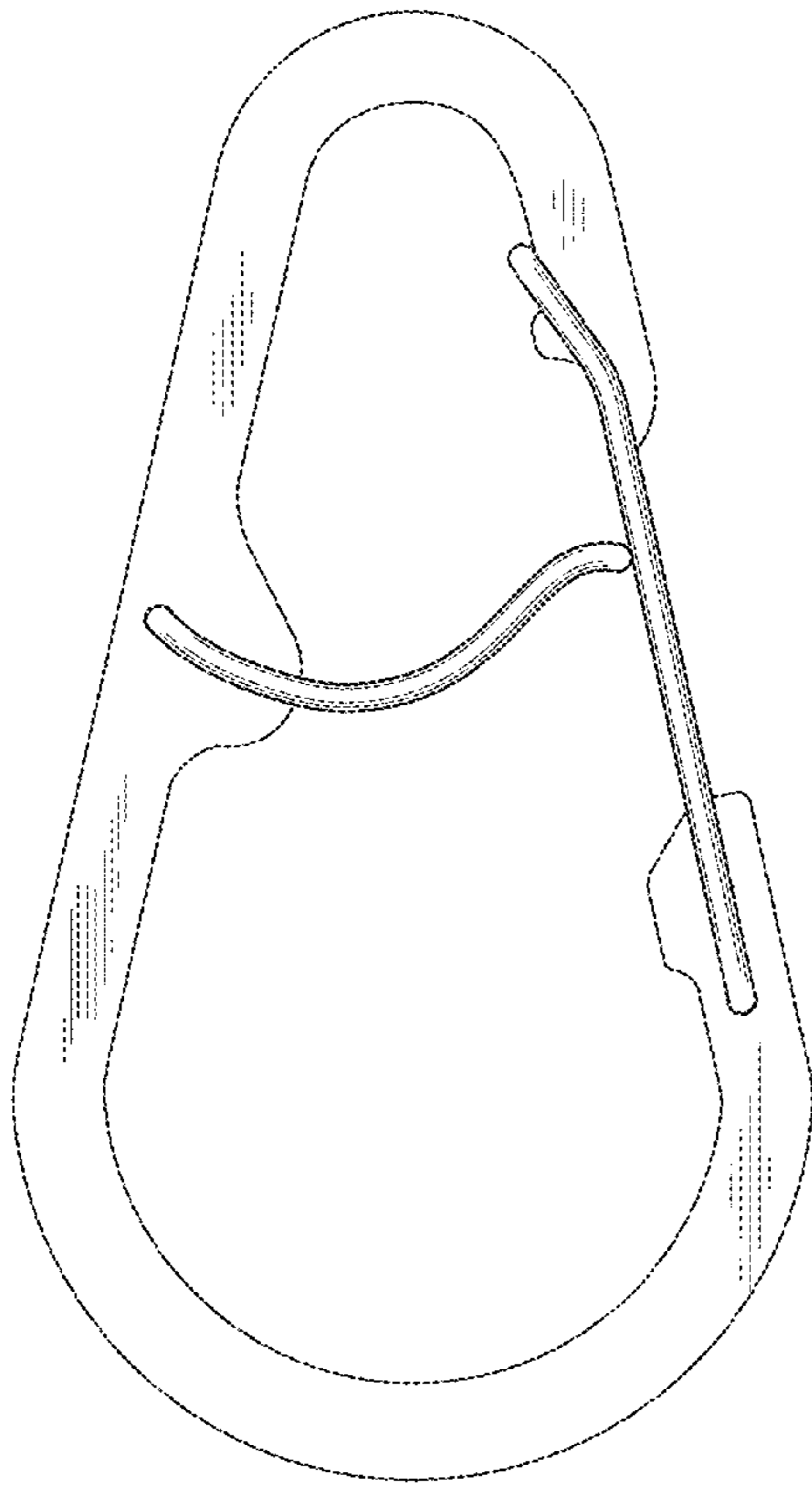


FIG. 9

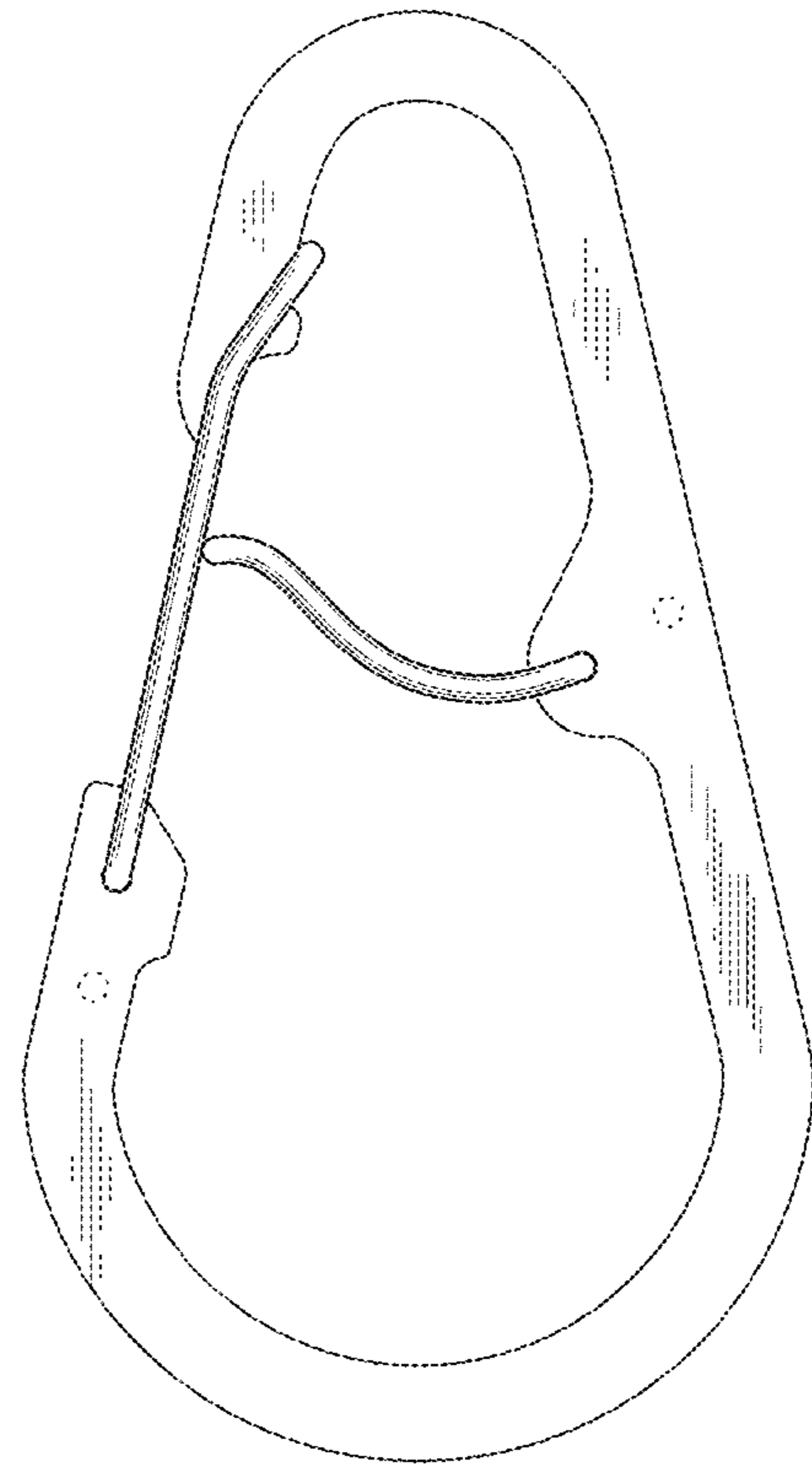


FIG. 10

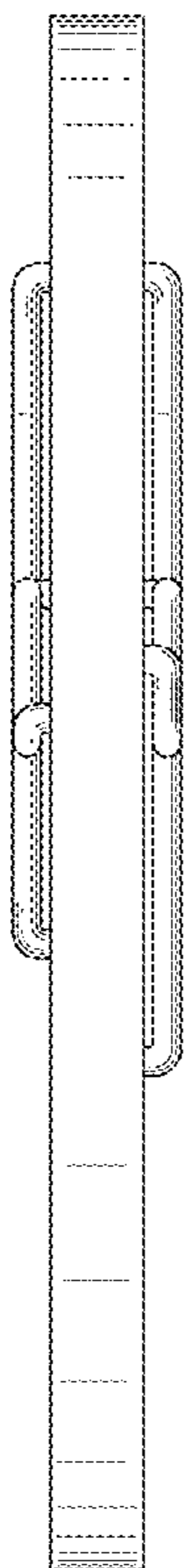


FIG. 13

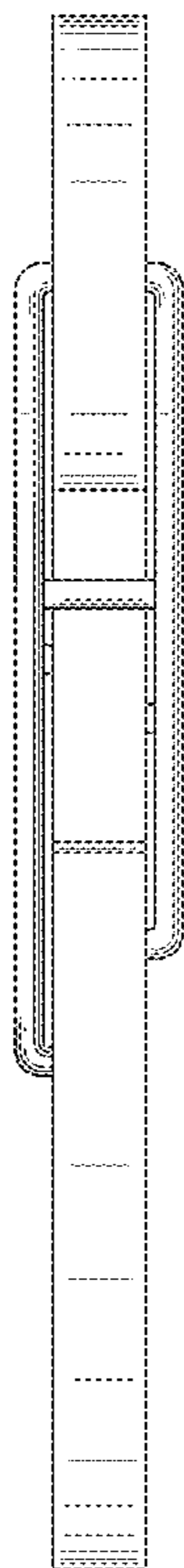


FIG. 14

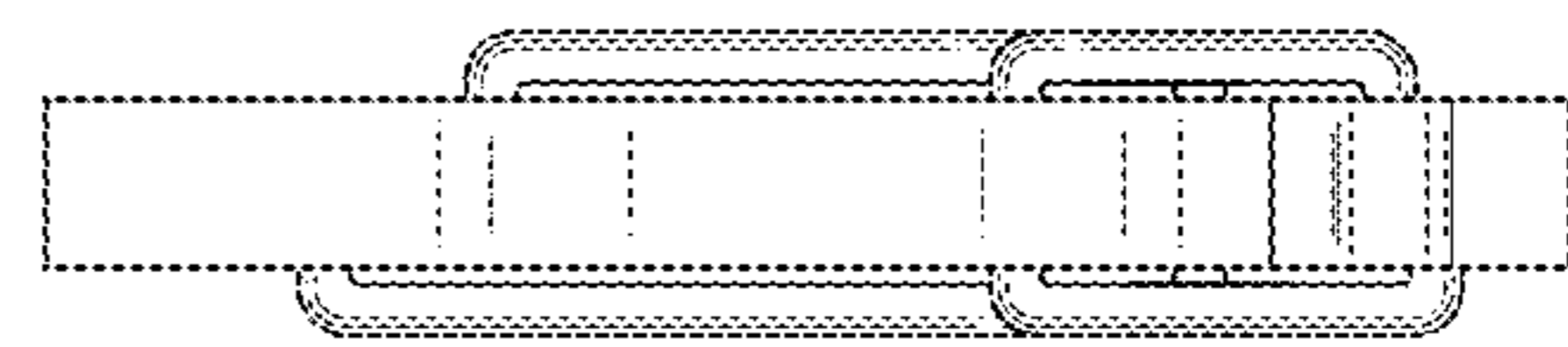


FIG. 11

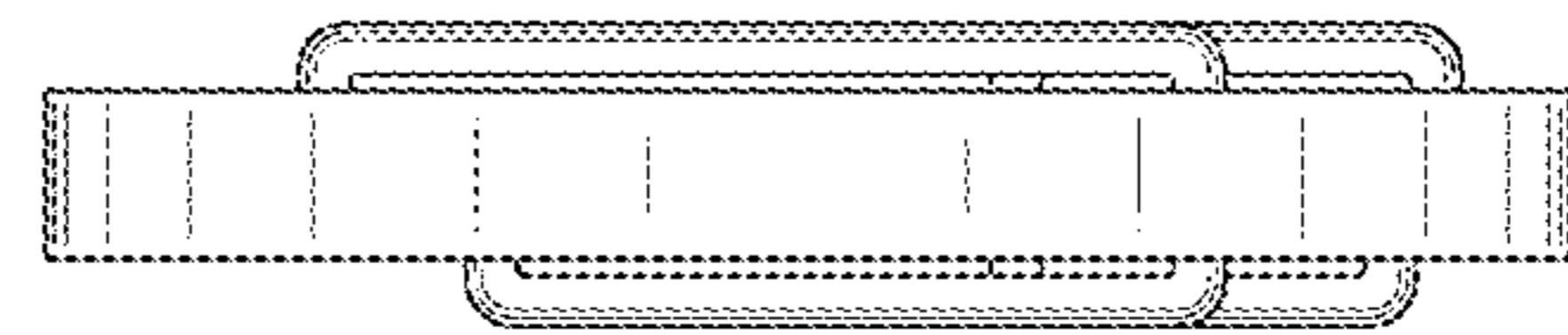


FIG. 12