



US00D602766S

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

(10) **Patent No.:** **US D602,766 S**  
(45) **Date of Patent:** **\*\* Oct. 27, 2009**

(54) **CARBON FIBER CARABINER**

(75) Inventor: **Brian James Kelleghan**, Longmont, CO  
(US)

(73) Assignee: **Bison Designs, LLC**, Longmont, CO  
(US)

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

(21) Appl. No.: **29/335,382**

(22) Filed: **Apr. 14, 2009**

4,835,823	A *	6/1989	Contat	.....	24/588.1
5,005,266	A *	4/1991	Fister et al.	.....	24/601.5
5,357,657	A *	10/1994	Petzl	.....	24/599.9
5,445,857	A *	8/1995	Nowobilski	.....	428/69
D375,252	S *	11/1996	Serra Fabregas	.....	D8/356
D475,591	S *	6/2003	Luquire	.....	D8/34
D478,218	S *	8/2003	Liang	.....	D5/58
6,622,354	B1 *	9/2003	Klingier	.....	24/601.5
D483,647	S *	12/2003	Lo	.....	D8/333
D541,053	S *	4/2007	Sanders	.....	D5/62
7,353,571	B2 *	4/2008	Goldberg	.....	24/599.6
D590,237	S *	4/2009	Parisi et al.	.....	D8/356
2003/0106190	A1 *	6/2003	Christianson	.....	24/600.1
2007/0050956	A1 *	3/2007	Hu	.....	24/598.2

**Related U.S. Application Data**

(62) Division of application No. 29/322,186, filed on Jul. 30, 2008, now Pat. No. Des. 591,584, which is a division of application No. 29/302,638, filed on Jan. 21, 2008, now Pat. No. Des. 577,572.

(51) **LOC (9) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/356**

(58) **Field of Classification Search** ..... D8/105,  
D8/107, 333, 349, 354, 356, 358, 360, 360.1,  
D8/367, 373, 382, 383, 394-396, 400; D11/200,  
D11/211; D23/261; 24/573.11, 576.1, 588.1,  
24/592.1, 592.2, 598.3, 599.1, 599.5, 599.6,  
24/599.9, 600.1; 294/82.19, 82.2; D5/54,  
D5/58, 59

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D62,554	S *	6/1923	Lord	.....	D5/58
D88,370	S *	11/1932	Willheim	.....	D5/59
D191,389	S *	9/1961	Shortway	.....	D5/59
4,012,932	A *	3/1977	Gewiss	.....	72/187
D252,091	S *	6/1979	Popeck	.....	D19/59
D271,465	S *	11/1983	Boissonnet	.....	D8/367
D282,904	S *	3/1986	Faidide	.....	D8/367
4,712,346	A *	12/1987	Luitjen	.....	52/747.12

\* cited by examiner

*Primary Examiner*—T. Chase Nelson

*Assistant Examiner*—Karen Acker

(74) *Attorney, Agent, or Firm*—Margaret Polson; Oppedahl Patent Law Firm LLC

(57) **CLAIM**

The ornamental design for a carbon fiber carabiner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of my new design for a carbon fiber carabiner.

FIG. 2 is a bottom plan view of FIG. 1.

FIG. 3 is a right side elevation view of FIG. 1.

FIG. 4 is left side elevation view of FIG. 1.

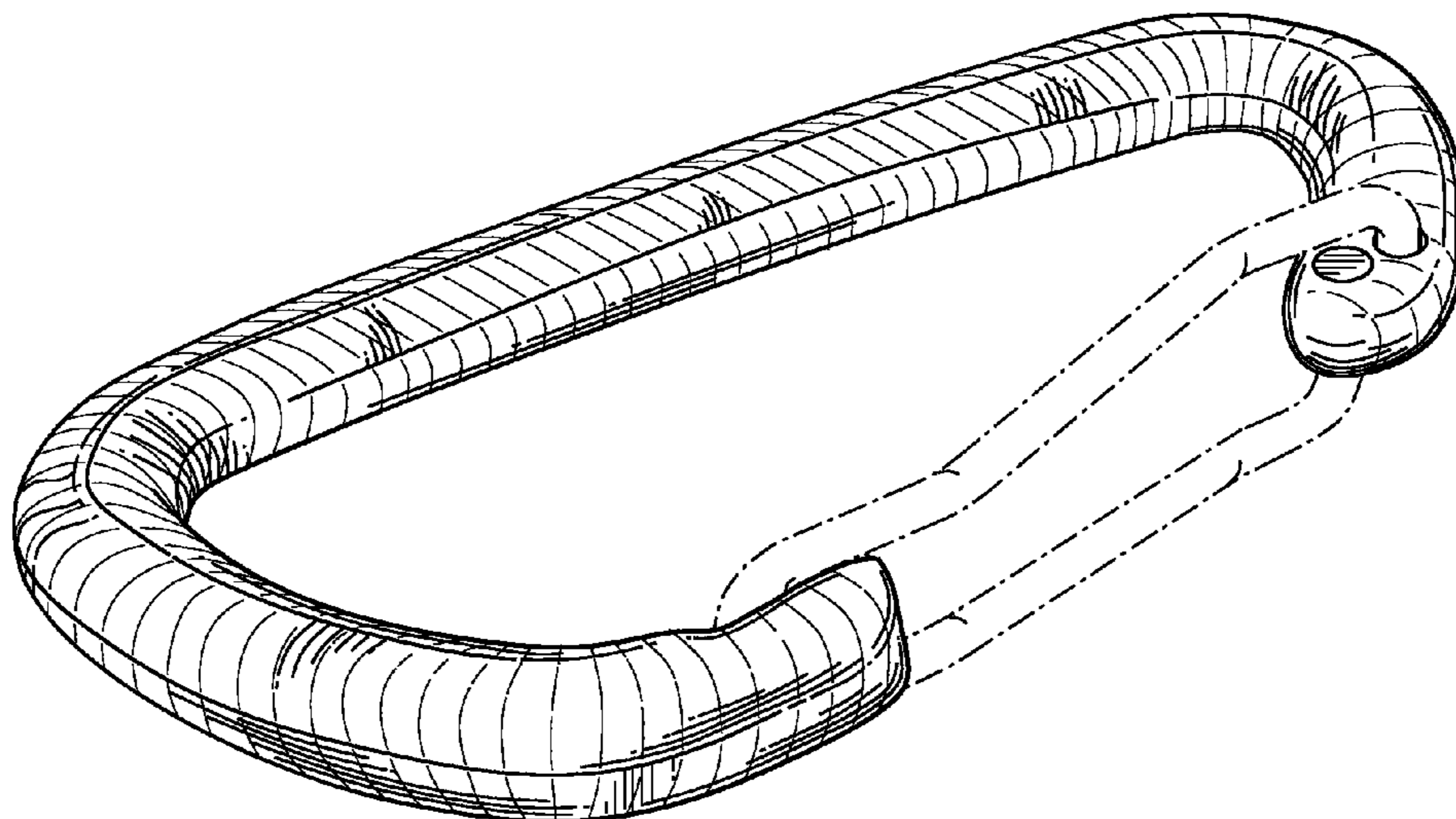
FIG. 5 is a rear side elevation view of FIG. 1.

FIG. 6 is a front side elevation view of FIG. 1; and,

FIG. 7 is a top perspective view of FIG. 1.

The broken lines showing of environmental structure is include for the purpose of illustrating the design in use and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



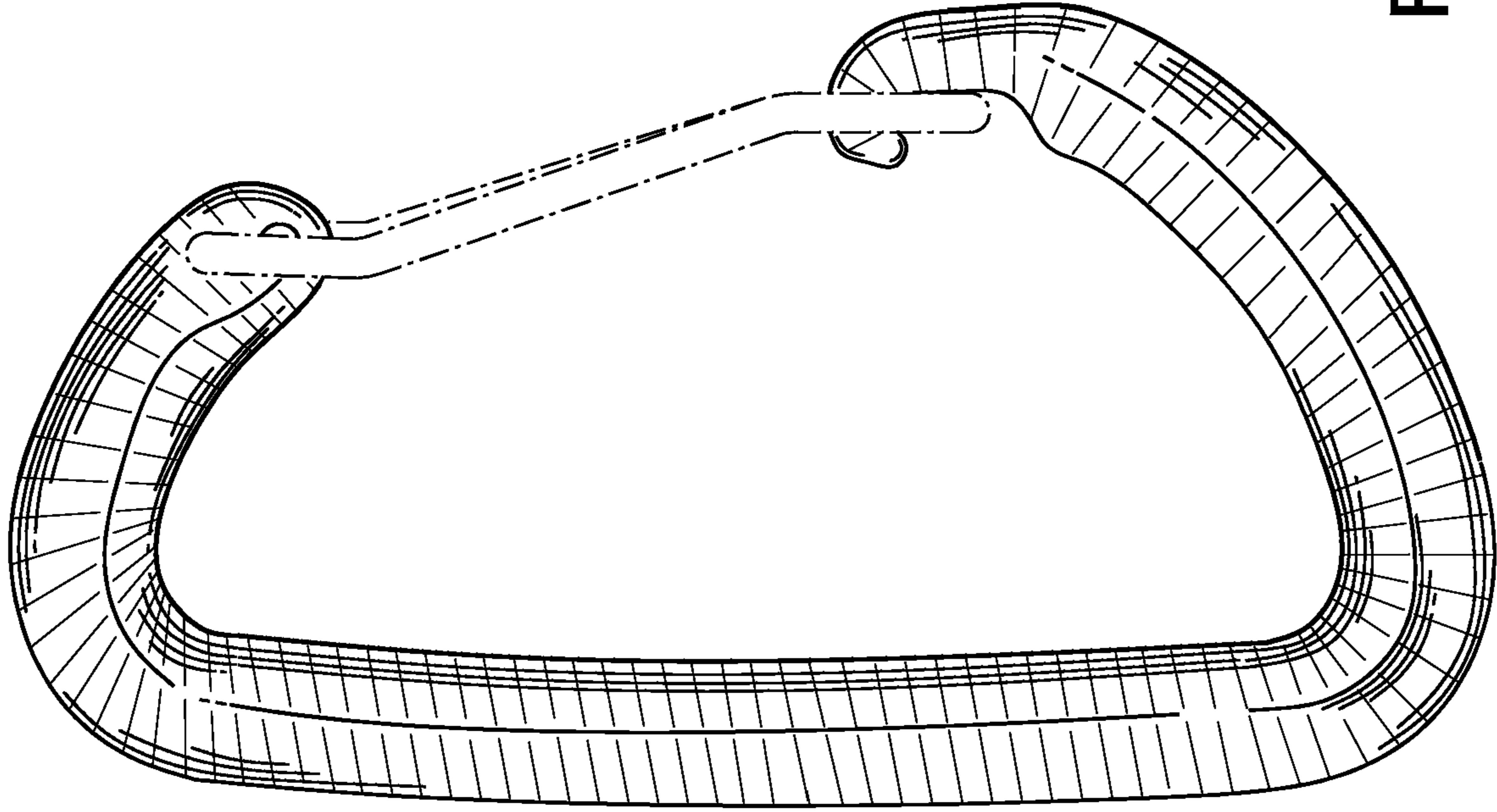


FIG. 2

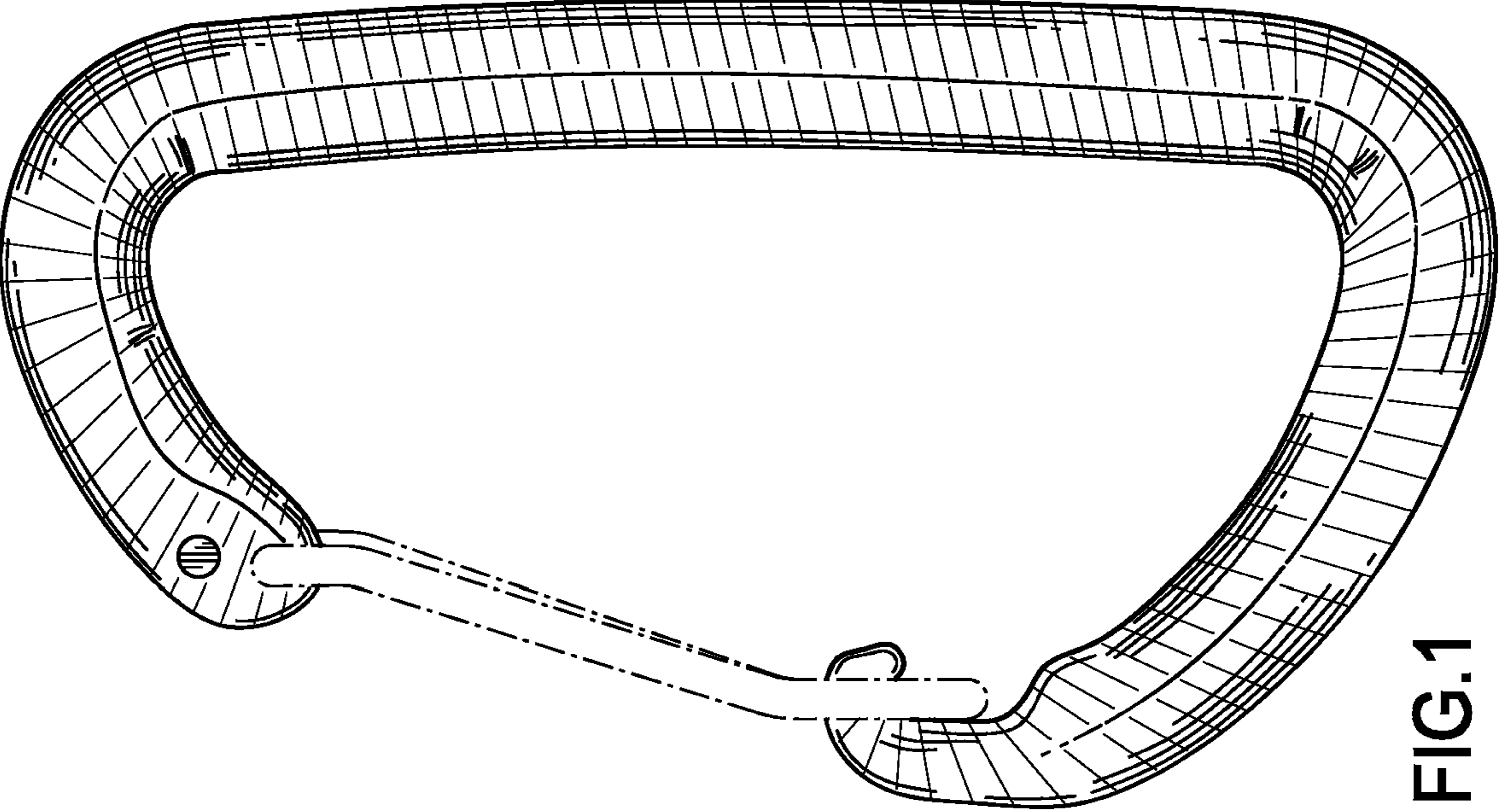


FIG. 1

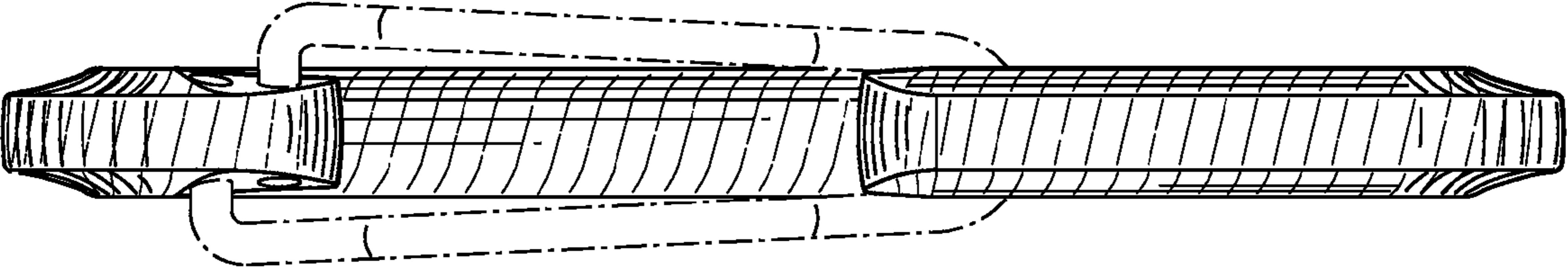


FIG.3

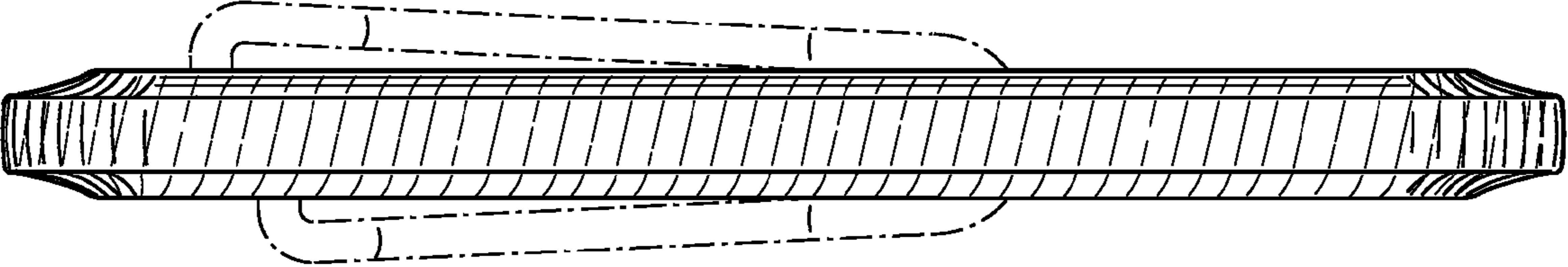


FIG.4

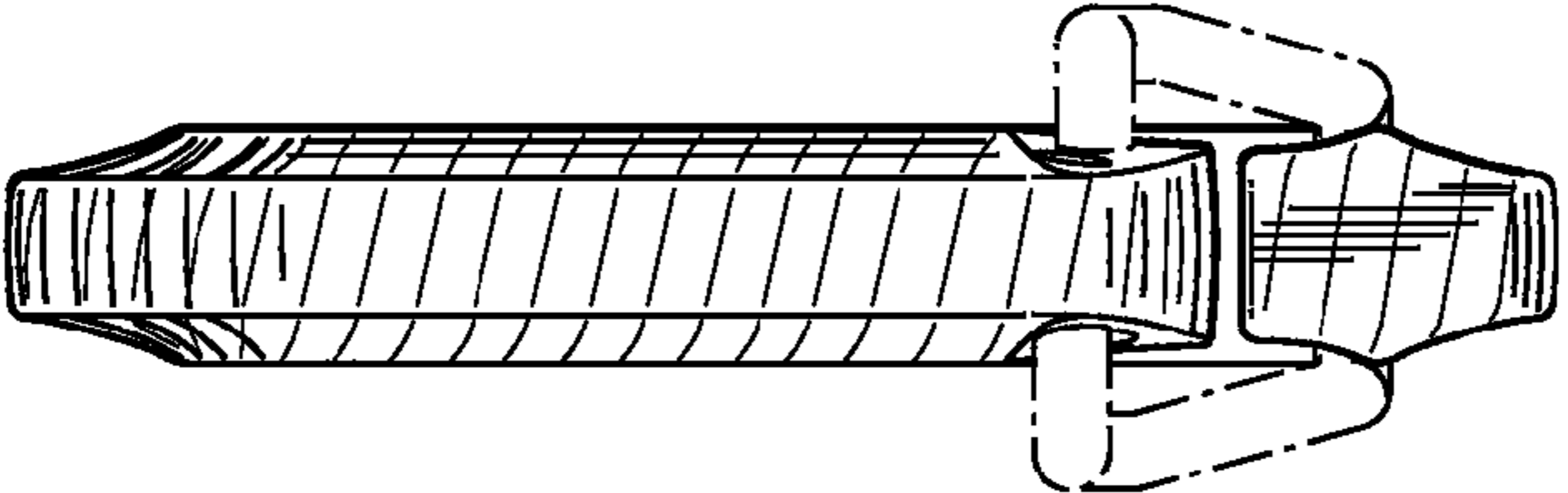


FIG.5

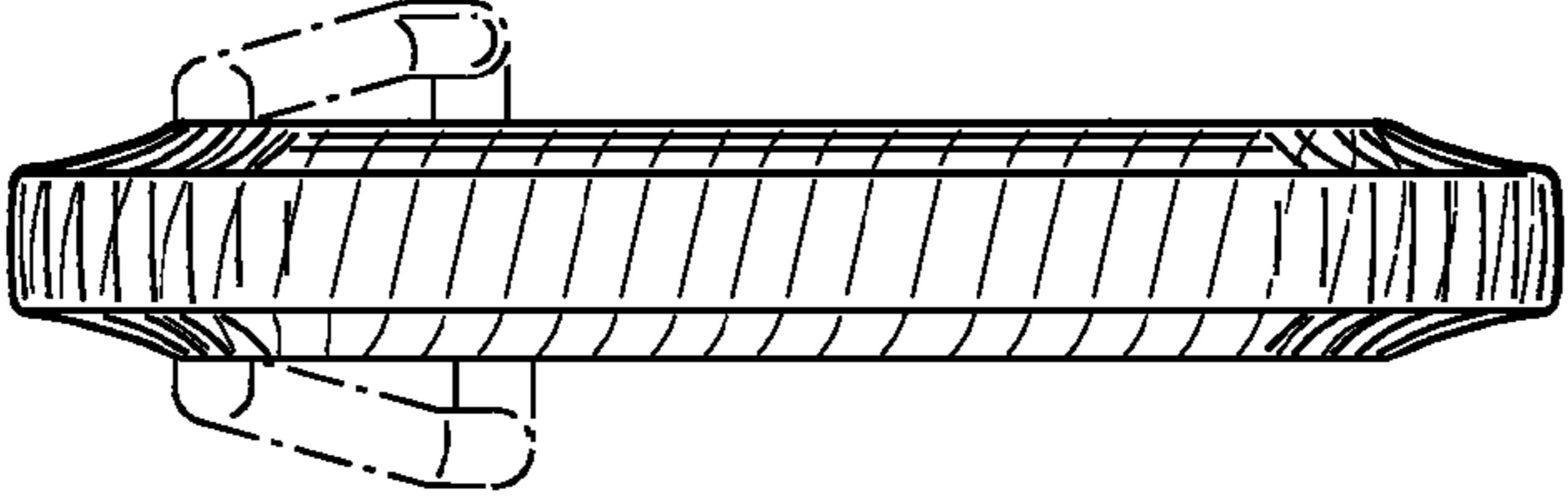


FIG.6

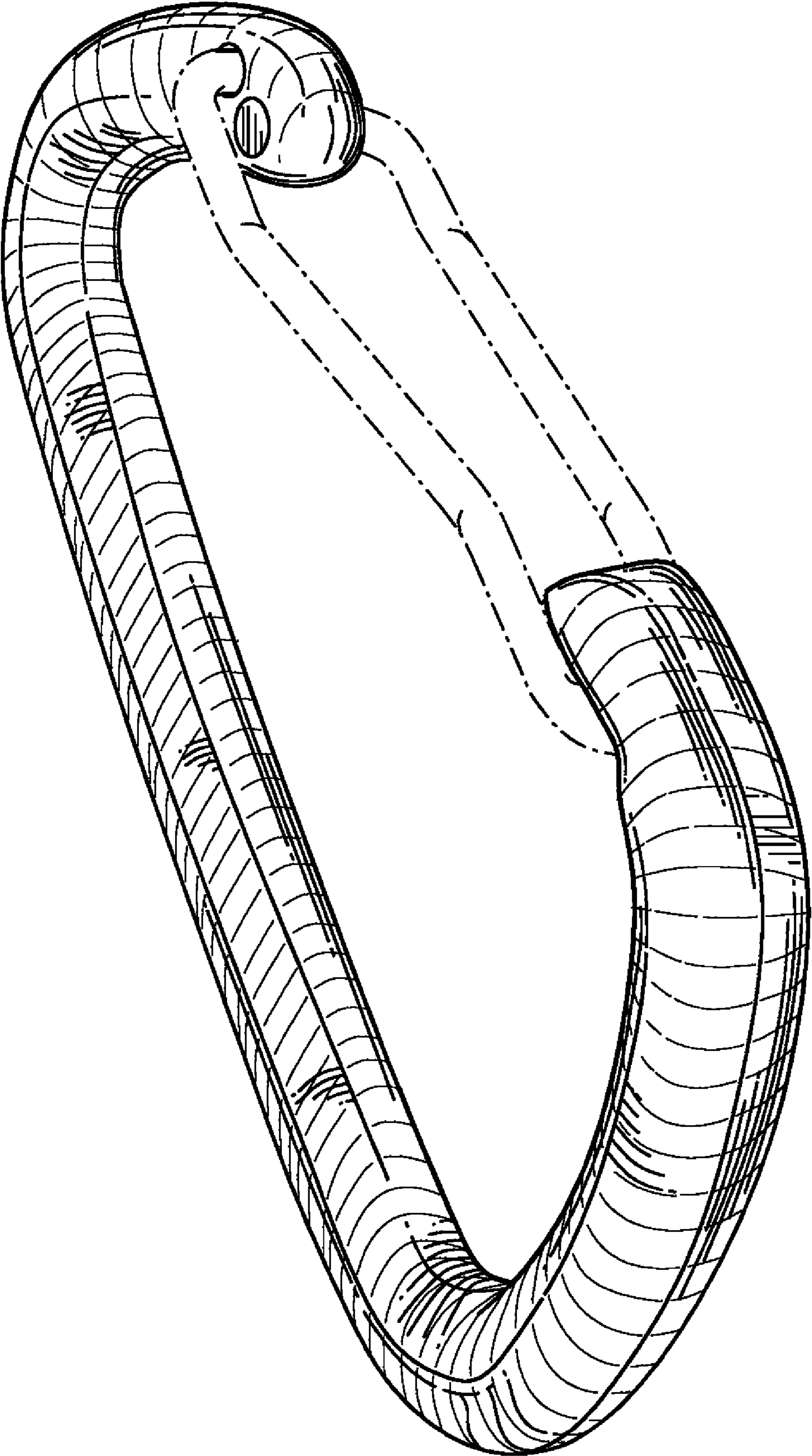


FIG.7