



US00D723903S

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

(10) **Patent No.:** **US D723,903 S**  
(45) **Date of Patent:** **\*\* Mar. 10, 2015**

- (54) **CARABINER WITH ZIP TIE**
- (75) Inventor: **Brian James Kelleghan**, Longmont, CO (US)
- (73) Assignee: **Bison Designs, LLC**, Longmont, CO (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/417,534**
- (22) Filed: **Apr. 4, 2012**
- (51) **LOC (10) Cl.** ..... **08-05**
- (52) **U.S. Cl.**  
USPC ..... **D8/356**
- (58) **Field of Classification Search**  
USPC ..... D8/356, 367, 354, 349, 373, 396;  
136/246; D6/323; 248/301-304, 339,  
248/205.3  
See application file for complete search history.

5,398,383	A	3/1995	Bingold	
5,416,955	A *	5/1995	Katsma	24/588.1
5,433,222	A	7/1995	Boomgaarden et al.	
5,443,155	A	8/1995	Robinson	
D363,212	S *	10/1995	Hill	D8/396
D368,853	S *	4/1996	Liu et al.	D8/394
D375,252	S	11/1996	Serra Fabregas	
5,651,376	A	7/1997	Thompson	
D401,137	S *	11/1998	Boelling	D8/394
5,881,436	A *	3/1999	Lyons	24/16 R
5,884,367	A *	3/1999	Teagno et al.	24/16 PB
6,105,908	A *	8/2000	Kraus	248/74.3
6,151,761	A	11/2000	Thompson	
6,196,033	B1 *	3/2001	Dowdle	70/16

(Continued)

**FOREIGN PATENT DOCUMENTS**

FR 2733013 A1 10/1996

*Primary Examiner* — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — Margaret Polson; Polson & Associates, PC

(57) **CLAIM**

The ornamental design for a carabiner with zip tie, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a carabiner with a zip tie, the gate and the stops and hinges of the ties being in broken lines are for illustrative purposes only and form no part of the claimed design.

FIG. 2 bottom plan view of FIG. 1.

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

FIG. 4 is a front side elevation view of FIG. 1.

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

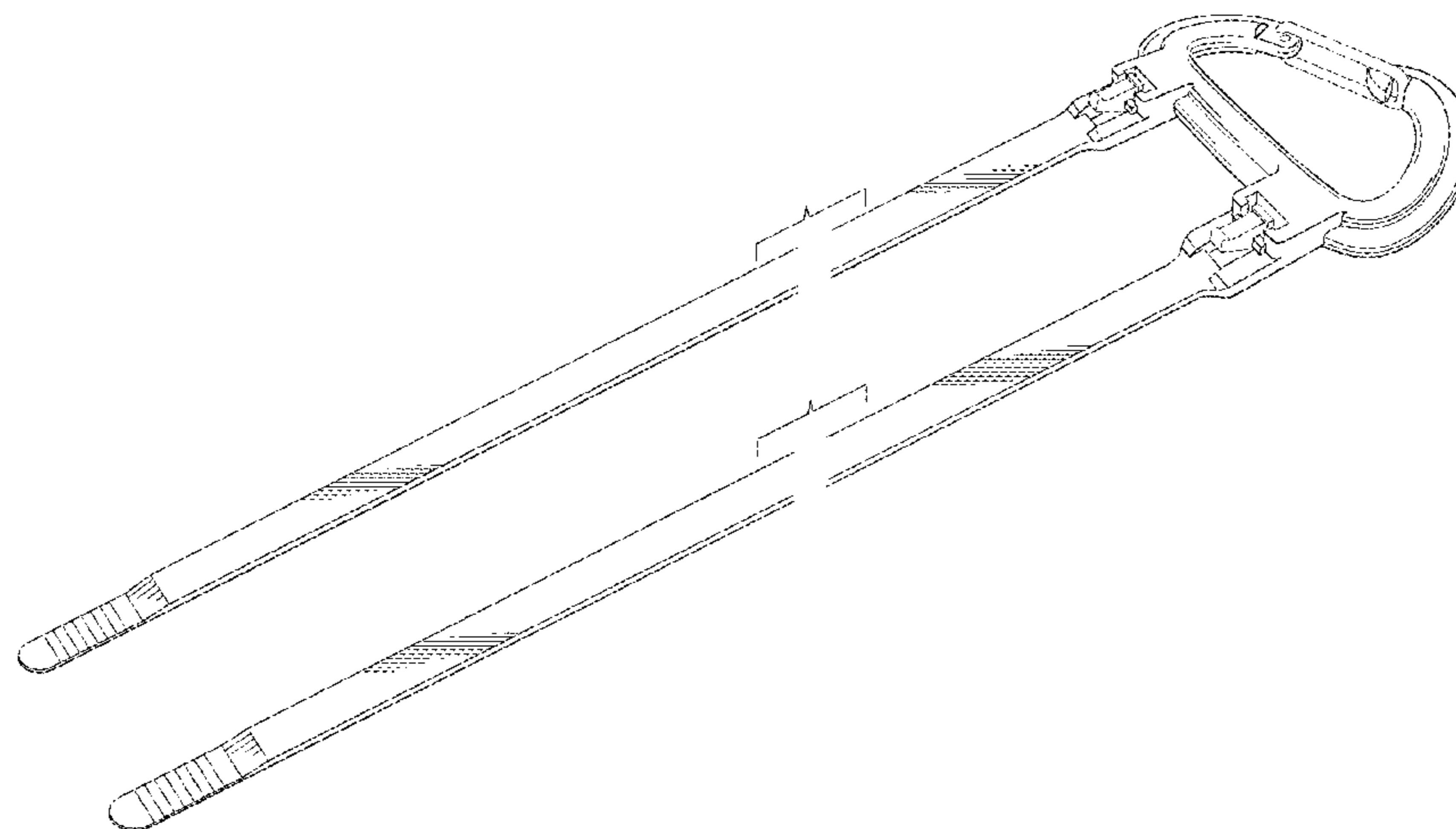
FIG. 6 is a right side elevation view of FIG. 1; and,

FIG. 7 top isometric view of FIG. 1, the portion between the symbolic break in length form no part of the claim.

**1 Claim, 2 Drawing Sheets**

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**

424,516	A *	4/1890	Turnbull	24/197
535,502	A *	3/1895	Knighton	24/16 R
3,653,565	A *	4/1972	McAusland	294/166
3,994,048	A *	11/1976	Rosenthal	24/306
D271,465	S	11/1983	Boissonnet	
D273,361	S *	4/1984	Suzuki	D8/394
D281,301	S *	11/1985	Spolar	D10/46.2
4,622,724	A	11/1986	Dupre	
4,802,264	A	2/1989	Isenhardt	
4,835,823	A	6/1989	Contat	
4,878,274	A *	11/1989	Patricy	24/306
4,910,831	A	3/1990	Bingold	
4,963,410	A *	10/1990	Bryant	428/100
5,088,158	A	2/1992	Burkholder	
5,187,844	A	2/1993	Simond	
5,325,568	A *	7/1994	Bruhm	24/301
5,357,657	A	10/1994	Petzl	
5,384,943	A	1/1995	LeFebvre et al.	



(56)

References Cited

U.S. PATENT DOCUMENTS

D441,413 S *	5/2001	Cataldi et al.	.....	D21/692	D570,673 S *	6/2008	Geiger et al.	.....	D8/394
D442,851 S *	5/2001	Wilson	.....	D8/394	D573,493 S	7/2008	Tsai		
6,287,062 B1 *	9/2001	Vallance	.....	410/97	D580,257 S *	11/2008	Squyres	.....	D8/349
6,353,975 B1 *	3/2002	Phillips	.....	24/16 R	D609,078 S	2/2010	Kelleghan		
6,363,244 B1 *	3/2002	McGhee	.....	455/90.1	D618,536 S *	6/2010	Eason	.....	D8/349
D460,344 S *	7/2002	Smith	.....	D8/367	D628,873 S	12/2010	Kelleghan		
6,539,589 B2	4/2003	Thompson			D628,876 S *	12/2010	Pierce	.....	D8/367
D476,815 S *	7/2003	Richter	.....	D3/328	D631,731 S *	2/2011	Chen	.....	D8/356
D480,946 S *	10/2003	Estep, Jr.	.....	D8/367	D634,187 S *	3/2011	Kozel	.....	D8/396
6,755,383 B2 *	6/2004	Davis	.....	248/508	D642,895 S	8/2011	Kelleghan		
6,828,509 B2 *	12/2004	Ito et al.	.....	174/135	8,033,966 B2 *	10/2011	Ayoub	.....	482/121
D504,306 S	4/2005	Chisolm			D654,639 S *	2/2012	Huber et al.	.....	D30/153
D511,087 S *	11/2005	Okamoto	.....	D8/354	D659,516 S *	5/2012	Schoen et al.	.....	D8/355
D527,988 S	9/2006	Shetler			D670,154 S *	11/2012	Kelleghan	.....	D8/356
D537,333 S *	2/2007	Jowsey	.....	D8/396	D687,699 S *	8/2013	Hollis et al.	.....	D8/356
D539,122 S	3/2007	Tsai			2003/0106190 A1 *	6/2003	Christianson	.....	24/600.1
D552,456 S *	10/2007	Selby	.....	D8/367	2007/0213186 A1	9/2007	Longo		
D554,977 S *	11/2007	Ravoy, Jr.	.....	D8/354	2008/0016659 A1	1/2008	Peterson		
D565,401 S *	4/2008	Grady et al.	.....	D8/394	2008/0185409 A1 *	8/2008	Kellenberger	.....	224/257
					2009/0276983 A1 *	11/2009	Chan	.....	24/369
					2010/0071169 A1 *	3/2010	Williams et al.	.....	24/16 PB
					2010/0306967 A1 *	12/2010	Geiger	.....	24/16 PB

\* cited by examiner

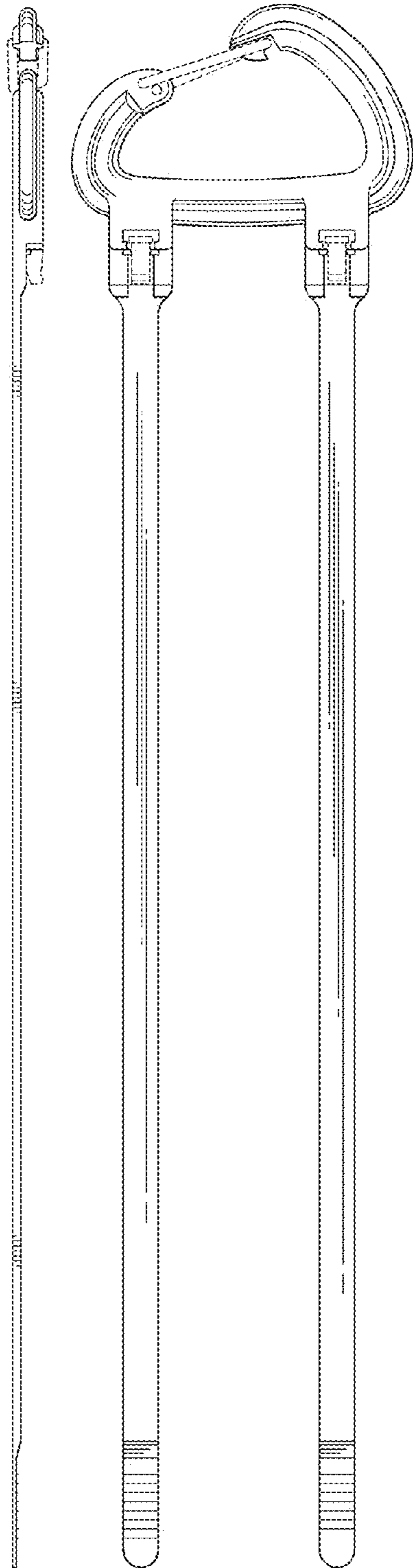


FIG.3

FIG.1

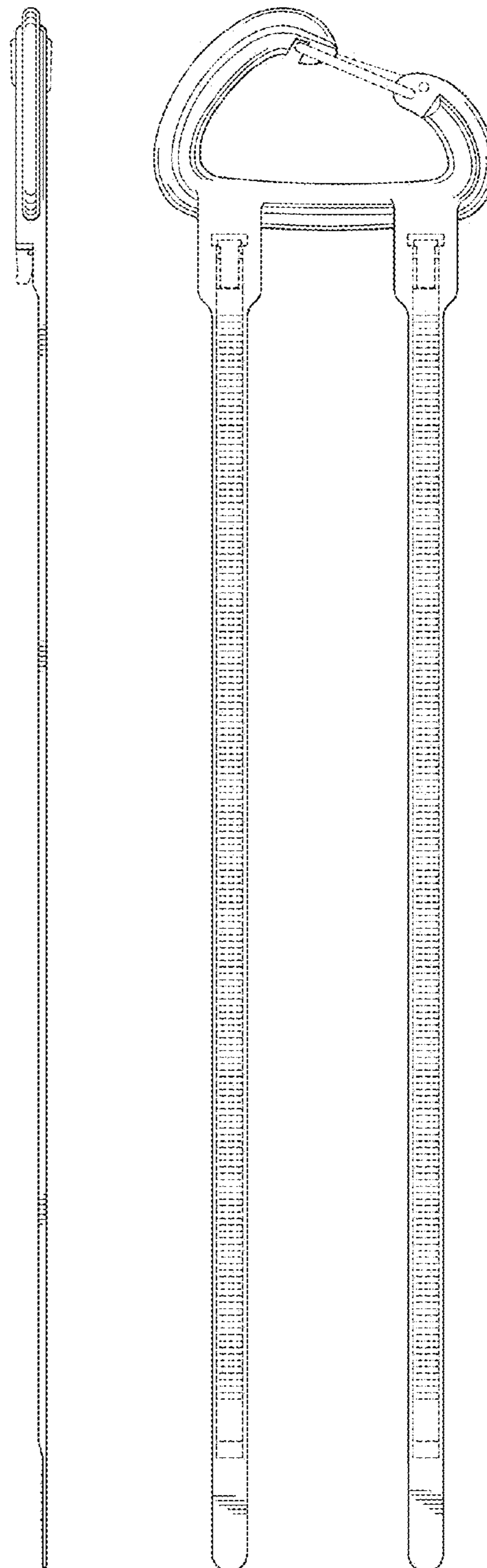


FIG.4

FIG.2



FIG. 5

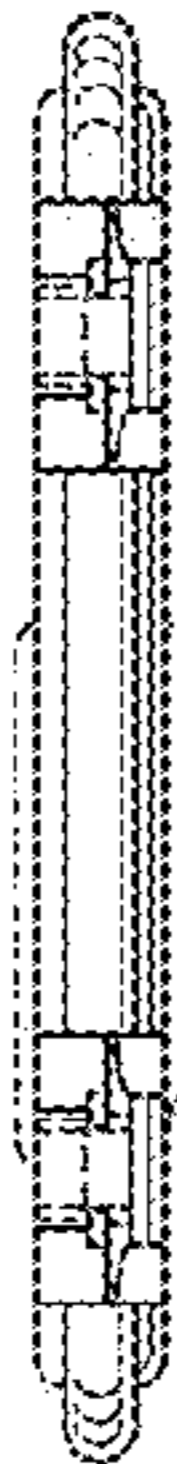


FIG. 6

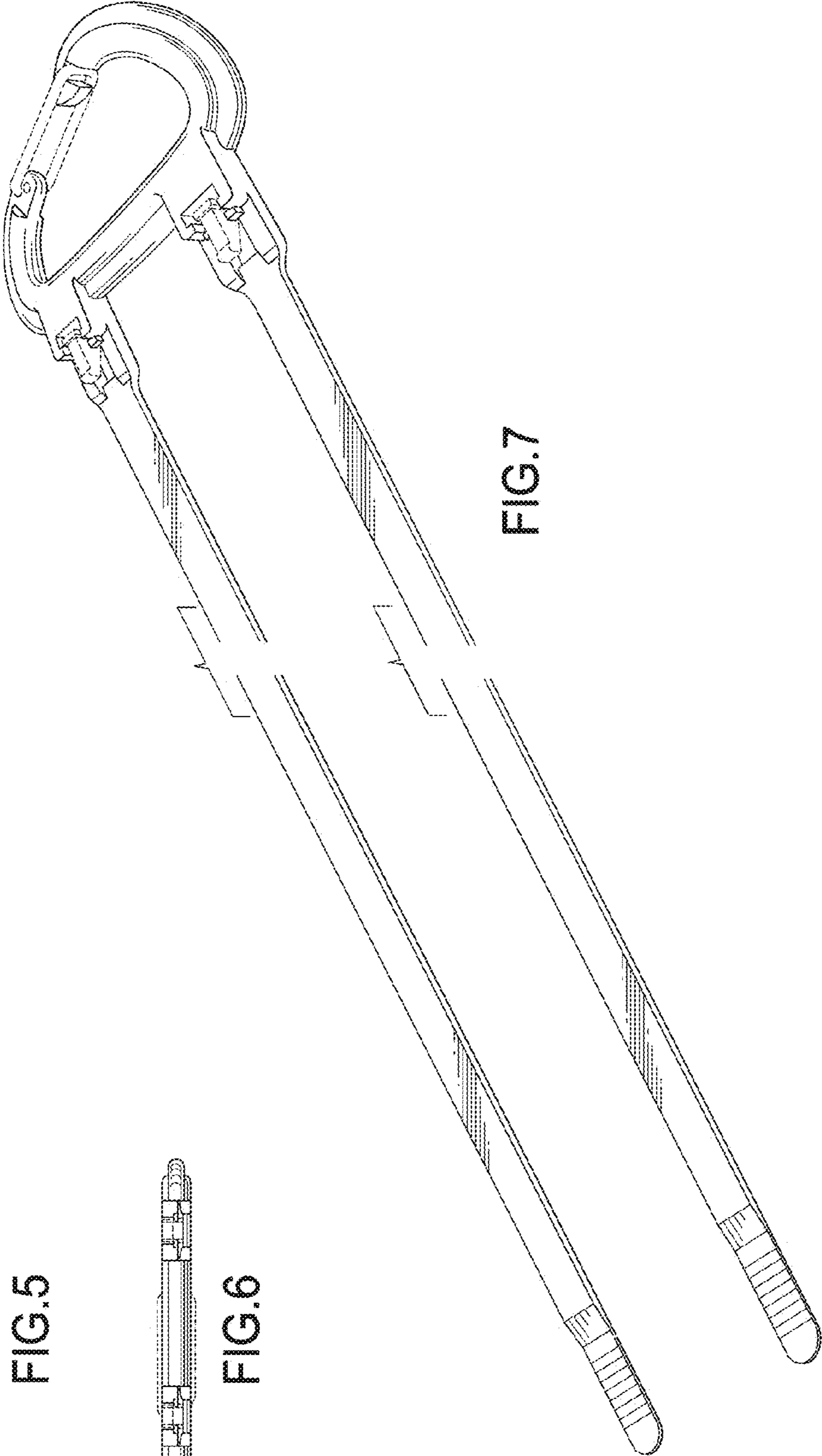


FIG. 7