



US00D935862S

(12) **United States Design Patent** (10) **Patent No.:** **US D935,862 S**  
**Yue** (45) **Date of Patent:** **\*\* Nov. 16, 2021**

(54) **MULTIPLE CONFIGURATION LOCK**  
(71) Applicant: **CONAIR CORPORATION**, Stamford, CT (US)  
(72) Inventor: **Po Kwan Brenda Yue**, Kowloon (HK)  
(73) Assignee: **CONAIR LLC**, Stamford, CT (US)  
(\*\*) Term: **15 Years**

6,079,527 A \* 6/2000 Kuo ..... A45C 13/22  
190/115  
D434,965 S \* 12/2000 Ling ..... D8/333  
D436,015 S \* 1/2001 Yu ..... D8/333  
6,173,592 B1 \* 1/2001 Yu ..... E05B 37/12  
70/312  
D439,825 S 4/2001 Lai  
D442,058 S \* 5/2001 Miller ..... D8/337  
D448,273 S \* 9/2001 Lai ..... D20/27

(Continued)

*Primary Examiner* — Richard E Chilcot  
(74) *Attorney, Agent, or Firm* — Lawrence Cruz, Esq.;  
Ryan, Mason & Lewis, LLP

(21) Appl. No.: **29/629,618**  
(22) Filed: **Dec. 14, 2017**  
(51) **LOC (13) Cl.** ..... **08-07**  
(52) **U.S. Cl.**  
USPC ..... **D8/334; D8/333**  
CPC ..... **E05B 73/0005** (2013.01)  
(58) **Field of Classification Search**  
USPC ..... D8/330–349, 382, 383, 394–396; 70/14,  
70/20, 21, 22, 23, 30, 50, 52, 57, 57.1,  
70/69, 70, 76, 164, 233, 416, 465,  
70/DIG. 3, DIG. 4  
CPC ... E05B 73/0005; E05B 37/0055; E05B 37/02  
See application file for complete search history.

(57) **CLAIM**

The ornamental design(s) for a multiple configuration lock, as shown and described.

**DESCRIPTION**

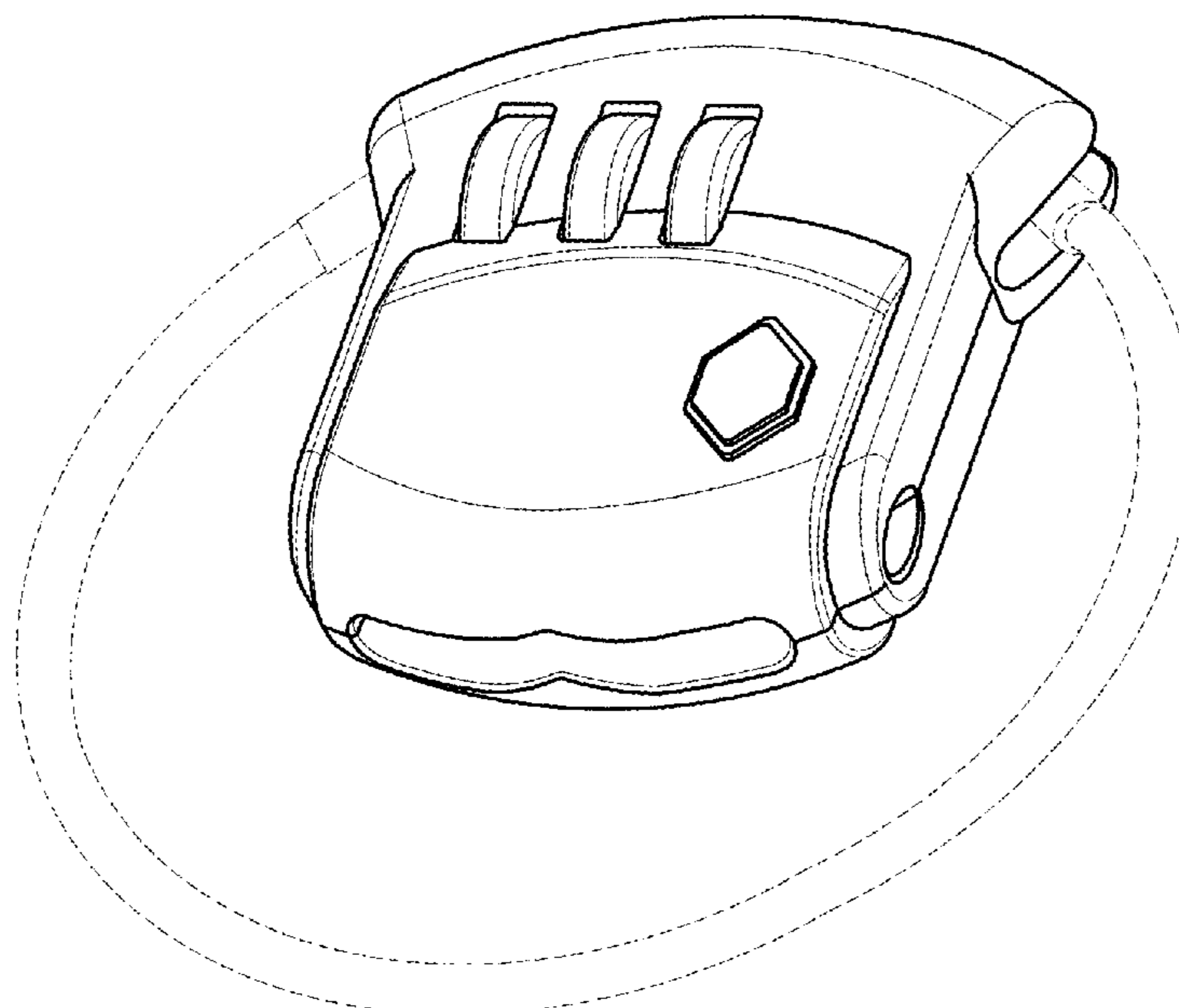
FIG. 1 is a perspective view of the multiple configuration lock in accordance with the principles of the present disclosure depicted securing a single loop shackle in phantom; FIG. 2 is a right side elevation view of the multiple configuration lock; FIG. 3 is a top plan view of the multiple configuration lock; FIG. 4 is a front axial view of the multiple configuration lock; FIG. 5 is a bottom plan view of the multiple configuration lock; FIG. 6 is a rear axial view of the multiple configuration lock; FIG. 7 is a left side elevation view of the multiple configuration lock; and, FIG. 8 is a perspective view of the multiple configuration lock depicted securing a double loop shackle in phantom. Any portions of the figures shown in broken lines are for illustrative purposes only and for no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,863,468 A \* 2/1975 Bach ..... E05B 67/02  
70/50  
4,181,333 A \* 1/1980 Stelma ..... E05C 19/14  
292/113  
4,706,478 A \* 11/1987 Swan ..... E05B 5/00  
292/336.3  
4,790,579 A \* 12/1988 Maxwell ..... E05C 1/10  
292/175  
5,136,864 A 8/1992 Spiekermann et al.  
5,557,954 A 9/1996 Ling  
5,689,979 A 11/1997 Yu  
5,927,110 A 7/1999 Yu

**1 Claim, 5 Drawing Sheets**



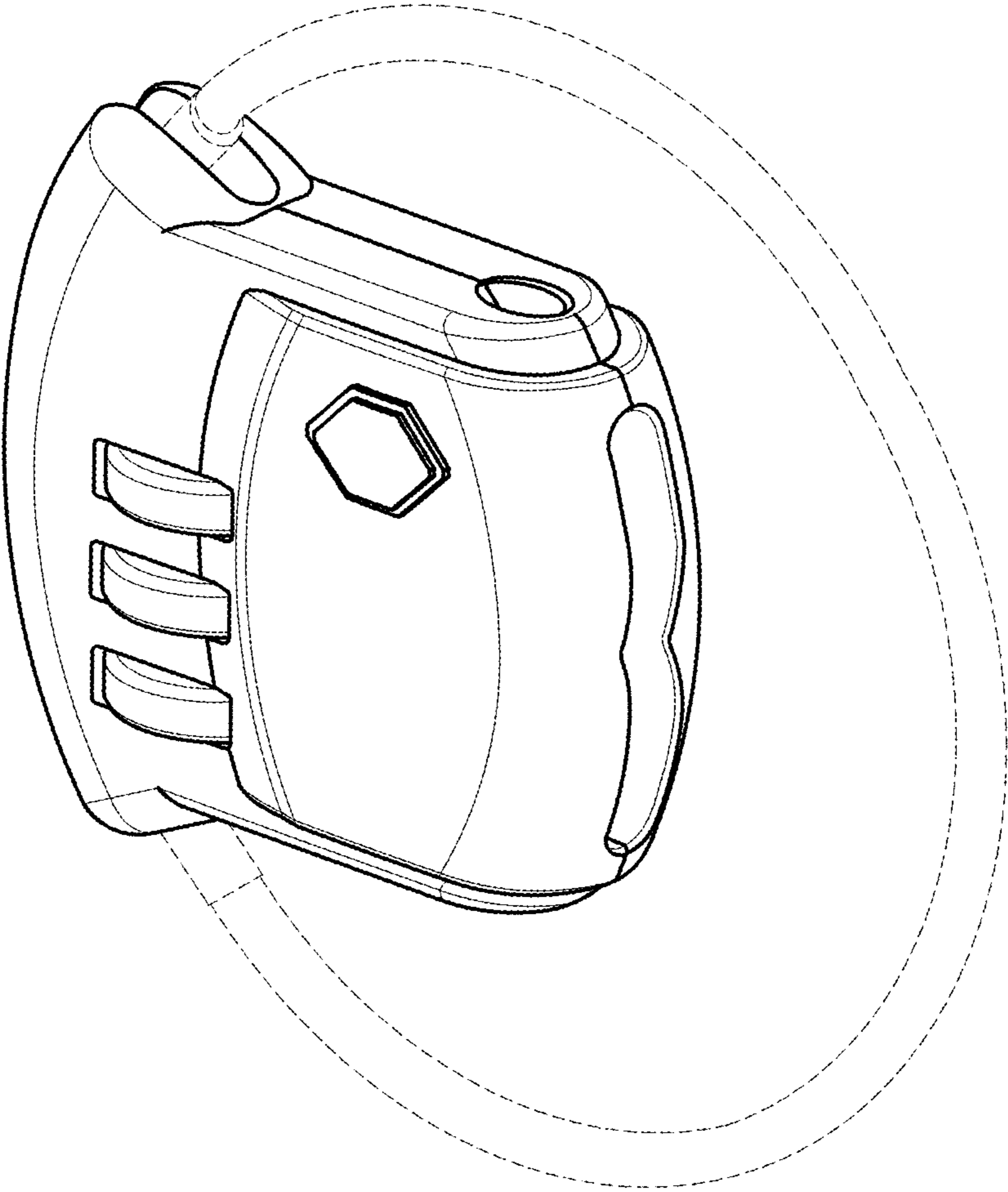
(56)

References Cited

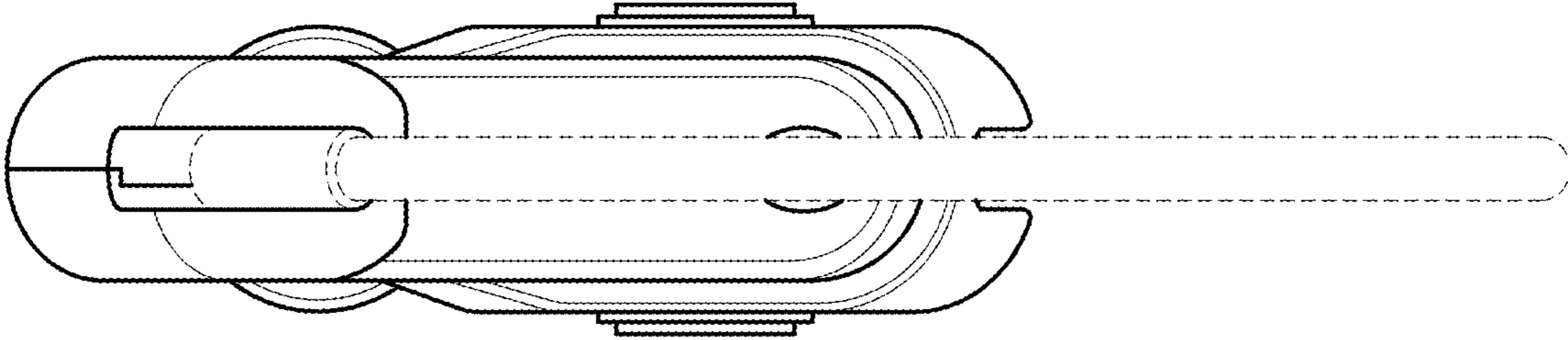
U.S. PATENT DOCUMENTS

D450,560	S *	11/2001	Yu	E05B 37/025	D834,918	S *	12/2018	Zheng	D8/334
				D8/333	D898,547	S *	10/2020	Xu	D8/334
6,408,660	B1	6/2002	Lai		D899,892	S *	10/2020	Liu	D8/334
D460,341	S *	7/2002	Ling	E05B 37/025	D900,590	S *	11/2020	Li	D8/334
				D8/330	D906,785	S *	1/2021	Kinas	D8/334
6,719,335	B2 *	4/2004	Velschou	G09F 3/0352	D920,078	S *	5/2021	Liang	D8/343
				292/307 R	2003/0057717	A1 *	3/2003	Murphy	E05B 65/0835
D519,824	S *	5/2006	Collings	D8/331					292/241
D535,177	S *	1/2007	Hsieh	D8/333	2004/0226325	A1 *	11/2004	Ling	E05G 1/005
D536,949	S *	2/2007	Weinerman	D8/331					70/63
D537,704	S *	3/2007	Van Handel	D8/334	2005/0035605	A1	2/2005	Vanderwater-Piercy	
D540,149	S *	4/2007	Tollefson	D8/330	2005/0061038	A1	3/2005	Ling et al.	
7,200,901	B2	4/2007	Pitts et al.		2005/0235705	A1	10/2005	Ling et al.	
D545,667	S *	7/2007	Weinerman	D8/331	2006/0006035	A1	1/2006	Liang	
D549,552	S	8/2007	Huang		2006/0087130	A1 *	4/2006	Liang	E05B 15/102
7,264,287	B2	9/2007	Ching						292/242
D556,012	S *	11/2007	Tollefson	D8/330	2008/0012357	A1 *	1/2008	Liang	E05B 41/00
D557,106	S *	12/2007	Kuwayama	D8/333					292/240
D568,143	S *	5/2008	Sclater	D8/331	2008/0209956	A1	9/2008	Araujo	
D577,278	S *	9/2008	Rohde	D8/334	2009/0301145	A1	12/2009	Valerio	
D577,279	S *	9/2008	Rohde	D8/334	2011/0138866	A1	6/2011	Ponicall	
D579,314	S *	10/2008	Tozer	D8/331	2011/0271720	A1 *	11/2011	Zheng	E05C 3/042
D584,595	S *	1/2009	Gray	D8/331					70/89
D592,485	S *	5/2009	Stevens	D8/334	2011/0304163	A1 *	12/2011	Liang	E05C 3/046
D594,732	S *	6/2009	Berstler	D8/331					292/242
D595,110	S *	6/2009	Berstler	D8/331	2012/0284993	A1 *	11/2012	Liang	E05B 9/08
D595,563	S *	7/2009	Stevens	D8/334					29/453
D597,397	S *	8/2009	Nazzari	D8/330	2012/0313386	A1 *	12/2012	Liang	E05B 3/04
D599,242	S *	9/2009	Yang	D10/106.94					292/224
D602,471	S *	10/2009	Bogdan	D14/217	2012/0313387	A1 *	12/2012	Liang	E05B 15/004
7,631,524	B2	12/2009	Araujo						292/224
7,676,990	B2 *	3/2010	Bestler	E05B 65/0864	2013/0264128	A1	10/2013	Plato et al.	
				49/449	2013/0285391	A1 *	10/2013	Wolf	E05C 3/046
7,685,851	B2	3/2010	Lai						292/241
D683,611	S *	6/2013	Walter	D8/334	2014/0366592	A1 *	12/2014	Bao	E05B 37/10
D689,357	S *	9/2013	Wang	D8/333					70/25
8,528,371	B2	9/2013	Spiegel et al.		2015/0252596	A1 *	9/2015	Liang	E05C 3/045
D690,580	S *	10/2013	Wang	D8/343					292/163
D691,457	S *	10/2013	Wang	D8/334	2015/0252600	A1 *	9/2015	Liang	E05B 65/0841
D691,869	S	10/2013	Plato						292/169
D691,871	S *	10/2013	Wang	D8/334	2015/0300049	A1	10/2015	Majeau	
D696,928	S *	1/2014	Baxter, Jr.	D8/346	2016/0060921	A1 *	3/2016	Liang	E05B 65/0841
8,650,724	B2	2/2014	King et al.						292/34
8,661,861	B2	3/2014	Lai		2016/0069108	A1 *	3/2016	Liang	E06B 9/02
8,677,692	B2 *	3/2014	Thiele	E05B 77/34					292/165
				49/460	2016/0168886	A1 *	6/2016	Liang	E05B 65/0864
D722,485	S *	2/2015	Yong	D8/334					292/164
D724,931	S *	3/2015	Dudgeon	D8/334	2016/0222698	A1 *	8/2016	Lai	E05B 67/003
D730,713	S *	6/2015	Liang	D8/331	2016/0319577	A1 *	11/2016	Liang	E05B 65/0847
D739,706	S *	9/2015	Klaus	D8/333	2017/0009488	A1 *	1/2017	Lai	E05B 37/0034
D745,365	S *	12/2015	Dudgeon	D8/334	2017/0020238	A1	1/2017	Cowdery et al.	
D756,746	S *	5/2016	Liang	D8/331	2017/0020239	A1	1/2017	Cowdery et al.	
9,428,941	B1	8/2016	Yang		2017/0152688	A1 *	6/2017	Liang	E06B 3/5063
9,512,647	B2	12/2016	Meersschaert et al.		2018/0230710	A1 *	8/2018	Liang	E05B 65/0841
9,629,423	B2	4/2017	Schlipper		2018/0320416	A1 *	11/2018	Lai	E05B 67/24
9,739,076	B2	8/2017	Dunn		2018/0340355	A1 *	11/2018	Liang	E05D 15/22
D801,779	S *	11/2017	De Vries	D8/334	2019/0010734	A1 *	1/2019	Bhanpurawala	E05B 67/383
D803,028	S *	11/2017	Lee	D8/334	2019/0186174	A1 *	6/2019	Lam	E05B 63/0065
D807,150	S *	1/2018	Kuu	D8/334	2020/0217103	A1 *	7/2020	Lai	E05B 37/025
D821,847	S *	7/2018	Gillespie, IV	D8/334	2020/0408012	A1 *	12/2020	Guelck	E05B 65/0841

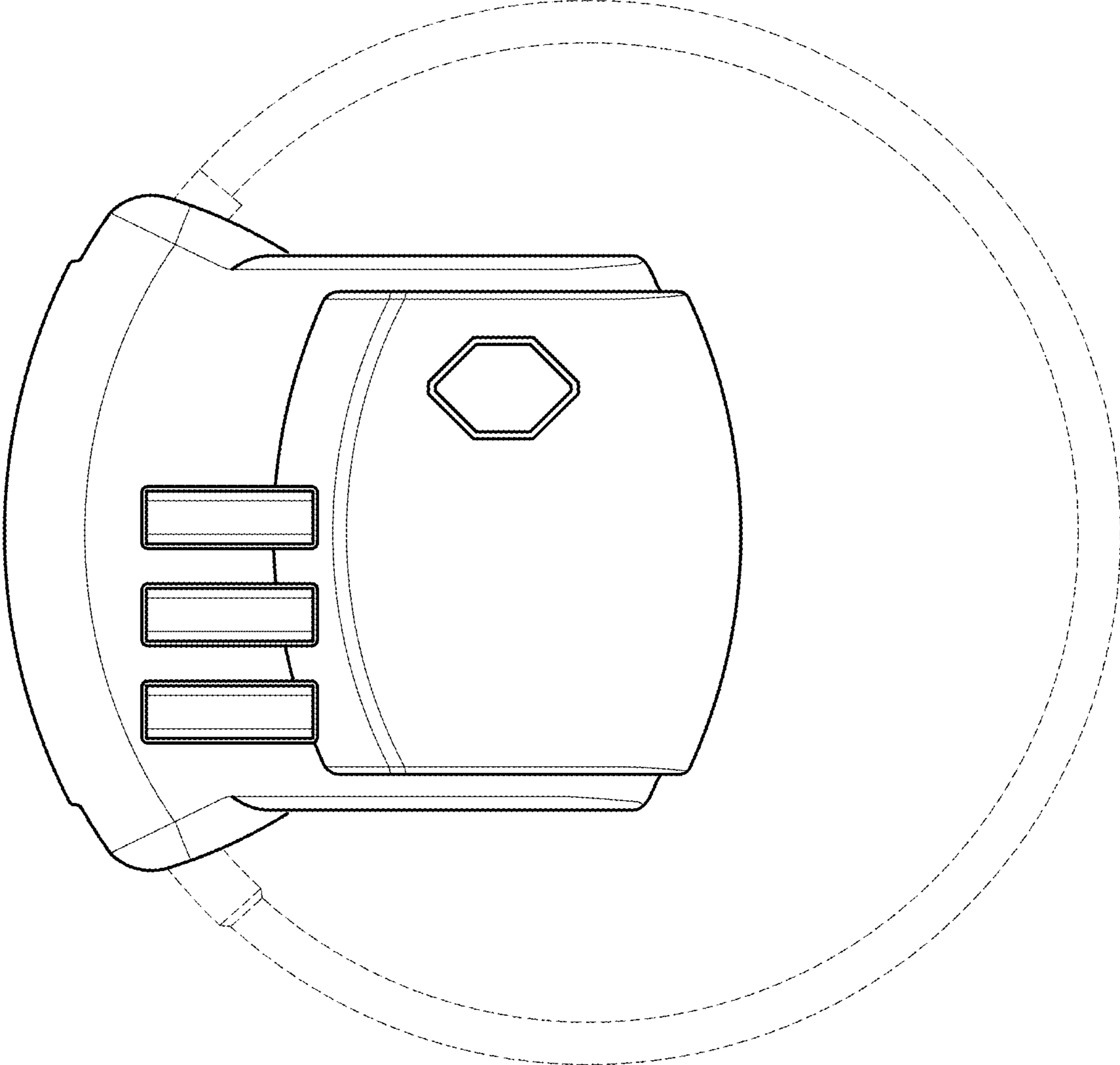
\* cited by examiner



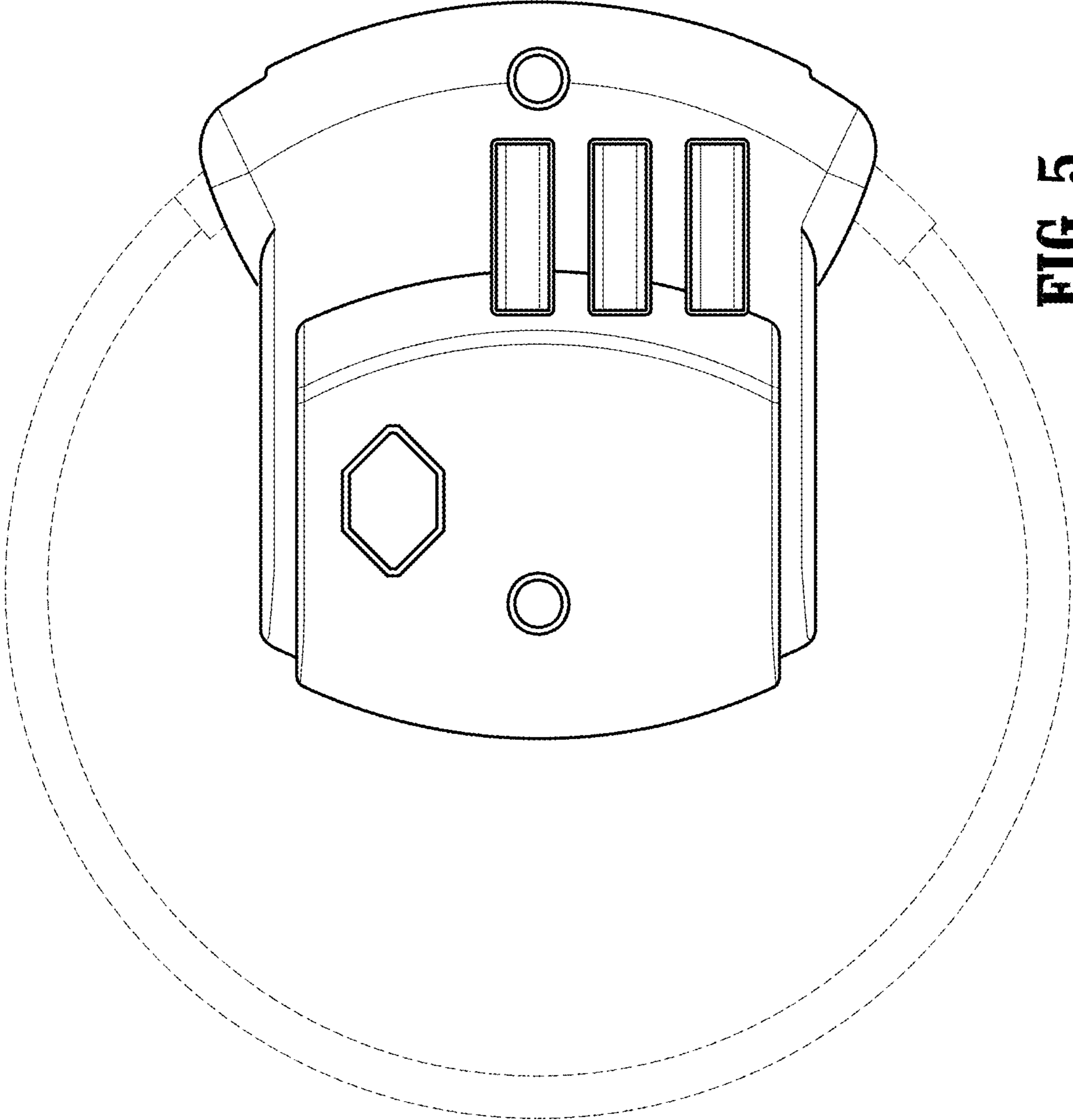
**FIG. 1**



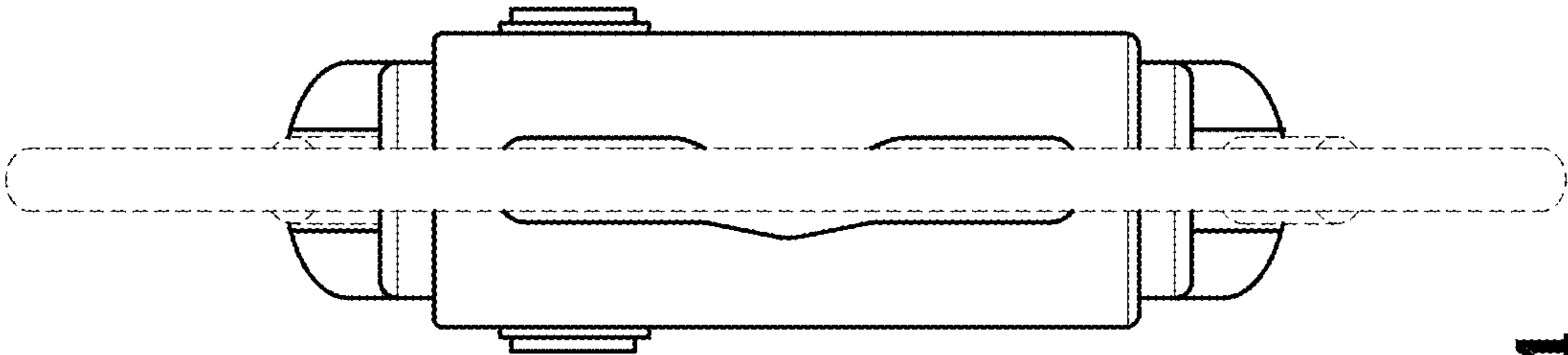
**FIG. 2**



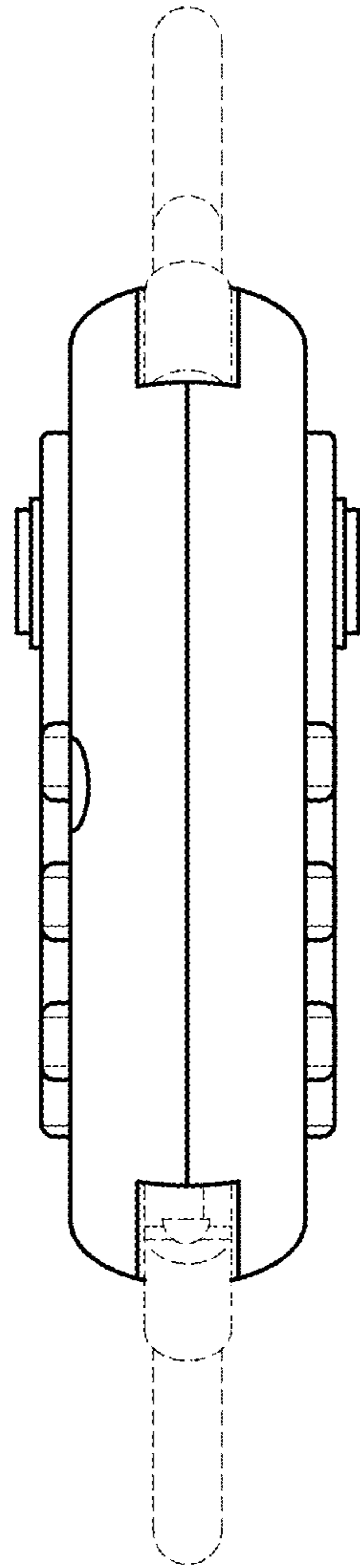
**FIG. 3**



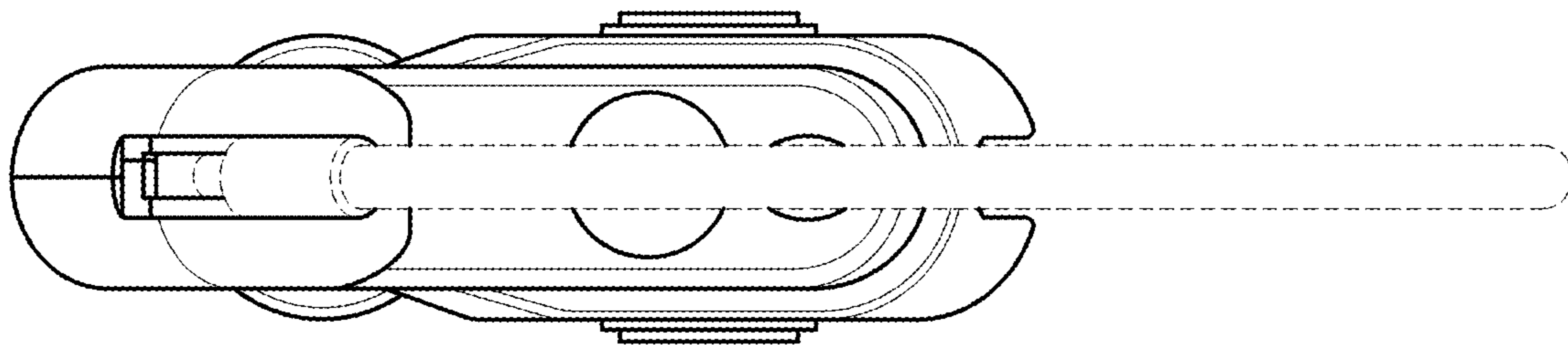
**FIG. 5**



**FIG. 4**



**FIG. 6**



**FIG. 7**

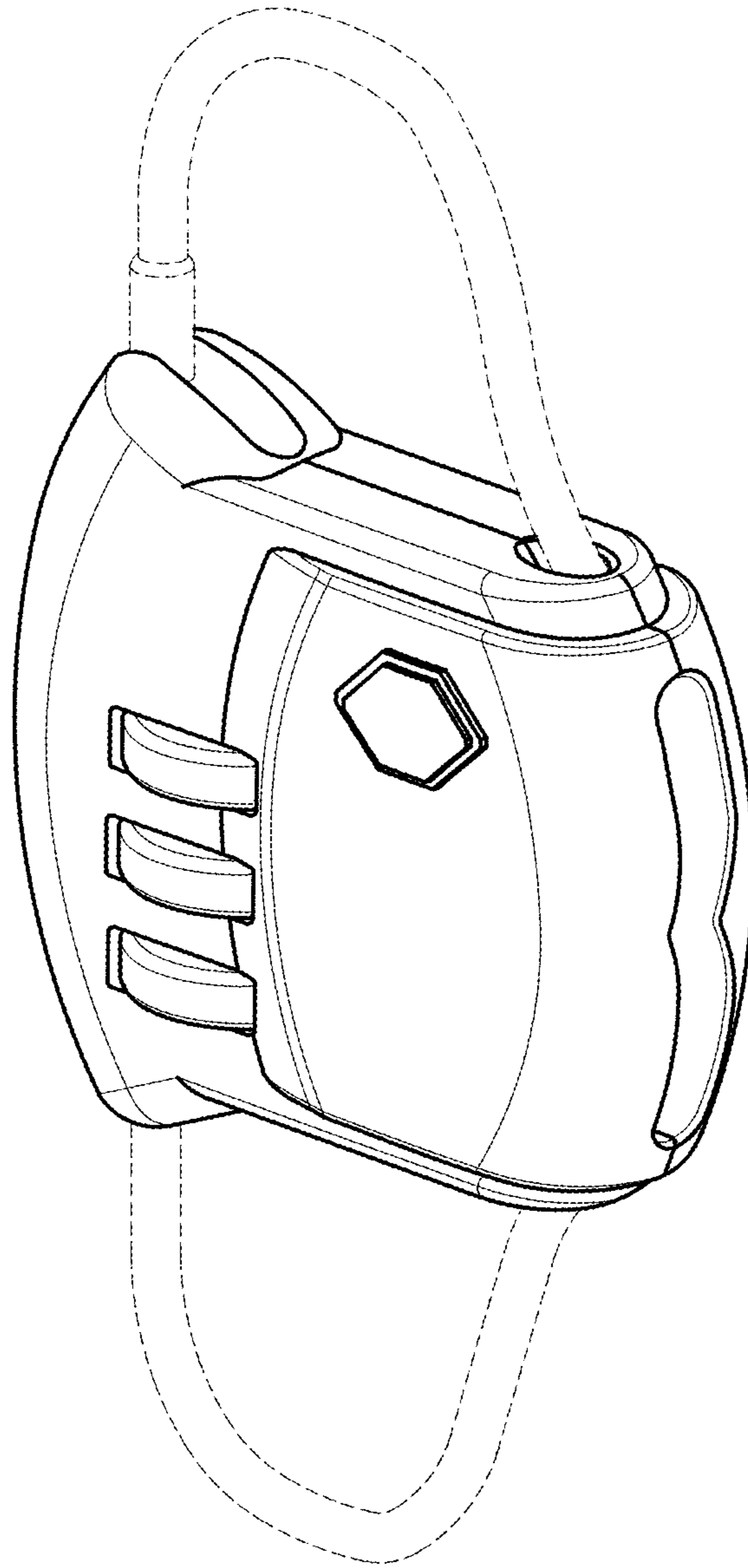


FIG. 8