



US00D859735S

(12) **United States Design Patent**  
**Qiu et al.**

(10) **Patent No.:** **US D859,735 S**

(45) **Date of Patent:** **\*\* Sep. 10, 2019**

- (54) **ELECTRONIC CIGARETTE**
- (71) Applicant: **Changzhou Patent Electronic Technology Co., LTD.**, Changzhou, Jiangsu (CN)
- (72) Inventors: **Weihua Qiu**, Jiangsu (CN); **Hao Wang**, Jiangsu (CN)
- (73) Assignee: **JOYTECH EUROPE HOLDING GMBH**, Zug (CH)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/633,311**
- (22) Filed: **Jan. 12, 2018**

(30) **Foreign Application Priority Data**

Oct. 27, 2017 (CN) ..... 2017 3 0517255

(51) **LOC (12) Cl.** ..... **27-02**

(52) **U.S. Cl.**  
USPC ..... **D27/162**

(58) **Field of Classification Search**  
 USPC ..... D27/100, 101, 102–105, 114, 137, 139,  
 D27/141–144, 152, 153, 154, 155, 160,  
 D27/161, 162–196, 136, 128; D23/366;  
 D7/416; D24/110; D8/371, 380, 499;  
 D32/25; D15/199; D9/626, 349, 432;  
 D11/143, 146  
 CPC ..... A24F 47/002; A24F 47/00; A24F 3/02;  
 A24C 5/44; A24C 5/425  
 See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D248,047 S \* 5/1978 Rappoport ..... D27/154
- D257,519 S \* 11/1980 Plozner ..... D27/154
- D259,062 S \* 4/1981 Stutzer ..... D27/154

- D259,741 S \* 6/1981 Stuetzer ..... D27/159
- D260,941 S \* 9/1981 Figur ..... D27/154
- D453,792 S \* 2/2002 Tung ..... D19/165
- D474,306 S \* 5/2003 Chemla ..... D27/154
- D498,329 S \* 11/2004 Cohen Harel ..... D27/154
- D532,927 S \* 11/2006 Sann ..... D27/101
- D552,791 S \* 10/2007 Toffler ..... D27/161
- 7,320,399 B2 \* 1/2008 Ghini ..... B65D 85/1009  
206/268
- D615,699 S \* 5/2010 Vordenberg ..... D27/102
- D625,465 S \* 10/2010 Clavero ..... D27/154
- D645,817 S \* 9/2011 Sasada ..... D13/108
- D661,015 S \* 5/2012 Logue ..... D27/172
- D663,892 S \* 7/2012 Arcos Bellvehi ..... D27/172
- D669,123 S \* 10/2012 Jiang ..... D19/165
- D675,777 S \* 2/2013 Wu ..... D27/101
- D682,090 S \* 5/2013 Scatterday ..... D9/430
- D686,621 S \* 7/2013 Pawlus ..... D14/411

(Continued)

*Primary Examiner* — Marissa J Cash

(74) *Attorney, Agent, or Firm* — Novick, Kim & Lee, PLLC; Allen Xue; Hyun Woo Shin

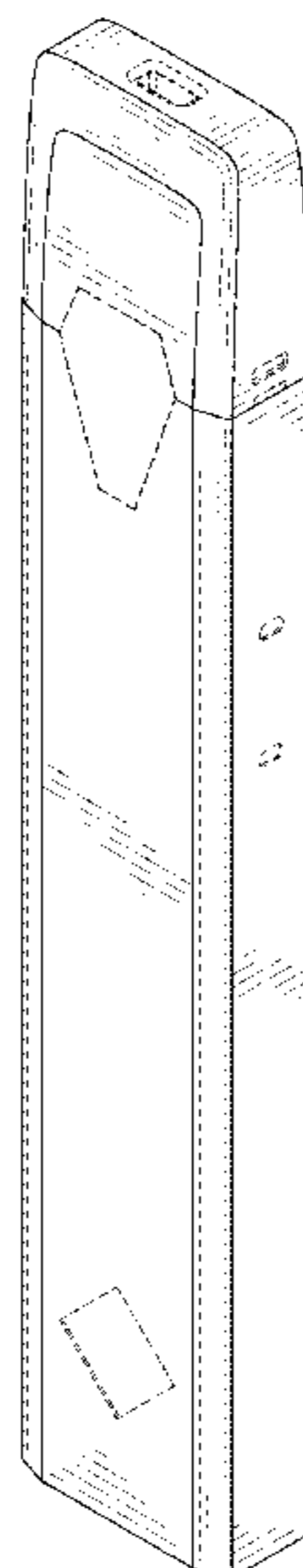
(57) **CLAIM**

We claim the ornamental design for an electronic cigarette, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of an electronic cigarette, showing our new design;  
 FIG. 2 is a bottom, rear, left side perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a top plan view thereof; and,  
 FIG. 8 is a bottom plan view thereof.  
 The broken lines in the drawings show portions of the electronic cigarette which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D721,202 S *	1/2015	Liu	D27/101	D818,638 S *	5/2018	Wright	D27/170
D725,310 S *	3/2015	Eksouzian	D27/101	D819,263 S *	5/2018	Zhu	D27/101
D725,821 S *	3/2015	Levin	D27/101	D819,881 S *	6/2018	Qiu	D27/101
D732,733 S *	6/2015	Spagnolo	D27/101	D819,882 S *	6/2018	Qiu	D27/101
D737,506 S *	8/2015	Liu	D27/189	D822,271 S *	7/2018	Eksouzian	D27/101
D742,063 S *	10/2015	Recio	D27/141	D822,896 S *	7/2018	Durand	D27/101
D750,320 S *	2/2016	Verleur	A24F 47/008 D27/101	D823,536 S *	7/2018	Lai	D27/163
D751,249 S *	3/2016	Chen	D27/101	D824,093 S *	7/2018	Kauss	D27/101
D752,284 S *	3/2016	Doster	D27/189	D824,096 S *	7/2018	Qiu	D27/167
D753,874 S *	4/2016	Moreno Medina	D27/101	D825,099 S *	8/2018	Wright	D27/101
D756,030 S *	5/2016	Chen	D27/101	D825,102 S *	8/2018	Bowen	D27/167
D758,650 S *	6/2016	Wu	D27/101	D825,834 S *	8/2018	Chen	D27/101
D758,651 S *	6/2016	Wu	D27/101	D827,195 S *	8/2018	Chen	D27/101
D759,303 S *	6/2016	Afridi	D27/101	D829,371 S *	9/2018	Durand	D27/101
D760,948 S *	7/2016	Eksouzian	D27/101	D829,372 S *	9/2018	Huang	D27/101
D762,003 S *	7/2016	Lomeli	D27/163	D829,373 S *	9/2018	Huang	D27/101
D768,920 S *	10/2016	Jones	D27/189	D829,980 S *	10/2018	Qiu	D27/162
D773,727 S *	12/2016	Eksouzian	D27/101	D830,625 S *	10/2018	Stone	D27/101
D775,412 S *	12/2016	Di Bari	D27/101	D831,885 S *	10/2018	Wang	D27/101
D776,337 S *	1/2017	Levin	D27/101	D832,499 S *	10/2018	Qiu	D27/162
D776,338 S *	1/2017	Lomeli	D27/163	D832,500 S *	10/2018	Qiu	D27/162
D776,869 S *	1/2017	Heidl	D27/163	D833,063 S *	11/2018	Qiu	D27/101
D778,493 S *	2/2017	Scott	D27/101	D833,064 S *	11/2018	Verleur	D27/172
D779,719 S *	2/2017	Qiu	D27/101	D834,246 S *	11/2018	Qiu	D27/162
D784,609 S *	4/2017	Liu	D27/101	D834,702 S *	11/2018	Evans	D24/110
D784,610 S *	4/2017	Bosch	D27/101	D834,744 S *	11/2018	Zhu	D27/101
D786,497 S *	5/2017	Sudlow	D27/162	10,136,679 B1 *	11/2018	Shotey	G01K 13/00
D788,697 S *	6/2017	Verleur	D13/103	D835,337 S *	12/2018	Beer	D27/162
D790,680 S *	6/2017	Afridi	D23/366	D835,338 S *	12/2018	Oligschlaeger	D27/186
D792,021 S *	7/2017	Beer	D27/101	D836,190 S *	12/2018	Evans	D24/110
D792,643 S *	7/2017	Wong	D27/101	D836,831 S *	12/2018	Cividi	D27/162
D793,004 S *	7/2017	Liu	D27/189	10,143,237 B2 *	12/2018	Watson	A24F 47/008
D795,496 S *	8/2017	Beer	D27/101	D837,446 S *	1/2019	Durand	D27/101
D799,110 S *	10/2017	Qiu	D27/101	D838,899 S *	1/2019	Qiu	D27/167
D799,112 S *	10/2017	Qiu	D27/101	D842,535 S *	3/2019	Kauss	D27/101
D799,113 S *	10/2017	Qiu	D27/101	2015/0034104 A1 *	2/2015	Zhou	A24F 47/008 131/329
D799,744 S *	10/2017	Qiu	D27/101	2016/0198763 A1 *	7/2016	Adkins	A24F 15/12 224/183
D799,745 S *	10/2017	Qiu	D27/101	2016/0331912 A1 *	11/2016	Trzeciecki	A61M 11/042
D802,839 S *	11/2017	Scott	D27/194	2016/0353805 A1 *	12/2016	Hawes	A24F 47/008
D805,246 S *	12/2017	Fakhouri	D27/101	2017/0258142 A1 *	9/2017	Hatton et al.	A24F 47/008
D805,248 S *	12/2017	Chen	D27/170	2017/0259170 A1 *	9/2017	Bowen	A24F 47/008
D805,684 S *	12/2017	Thuery	D27/101	2017/0334605 A1 *	11/2017	Murphy	A24F 15/18
D806,946 S *	1/2018	Deahj	D27/172	2018/0042302 A1 *	2/2018	Robinson	A61M 15/06
D807,575 S *	1/2018	Luo	D27/141	2018/0043114 A1 *	2/2018	Bowen	A61M 15/003
D808,071 S *	1/2018	Folkerts	D27/101	2018/0077967 A1 *	3/2018	Hatton	A61M 11/042
D811,003 S *	2/2018	Folyan	D27/101	2018/0098571 A1 *	4/2018	Watson	A24F 47/008
9,894,931 B2 *	2/2018	Zhou	A24F 47/008	2018/0153221 A1 *	6/2018	Verleur	A24F 47/008
D813,447 S *	3/2018	Watson	D27/162	2018/0213847 A1 *	8/2018	Reevell	A24F 47/008
D815,341 S *	4/2018	Qiu	D27/101	2018/0279674 A1 *	10/2018	Watson	A24F 7/02
D818,636 S *	5/2018	Qiu	D27/101	2018/0279682 A1 *	10/2018	Guo	A24F 47/008

\* cited by examiner

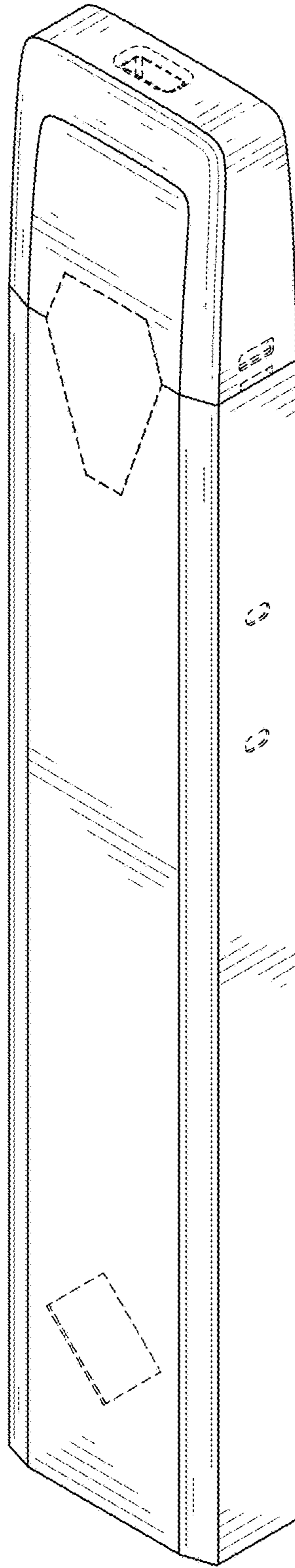


FIG. 1

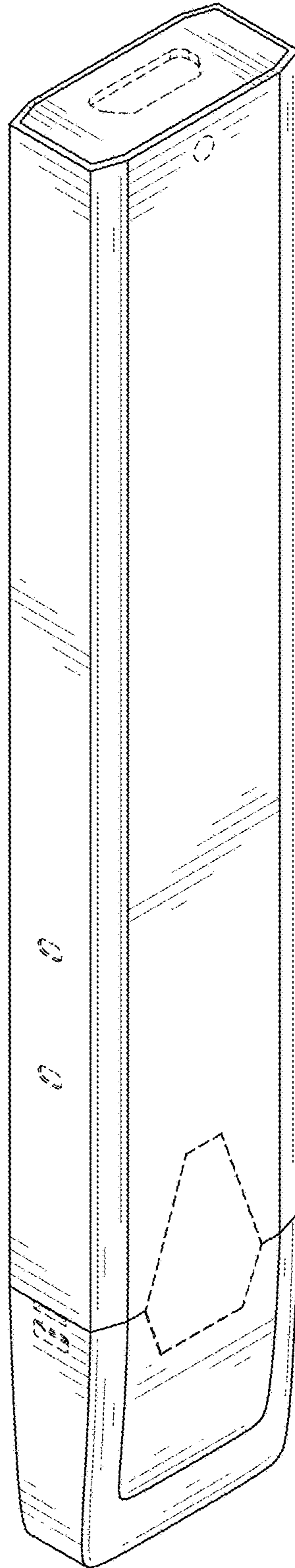


FIG. 2

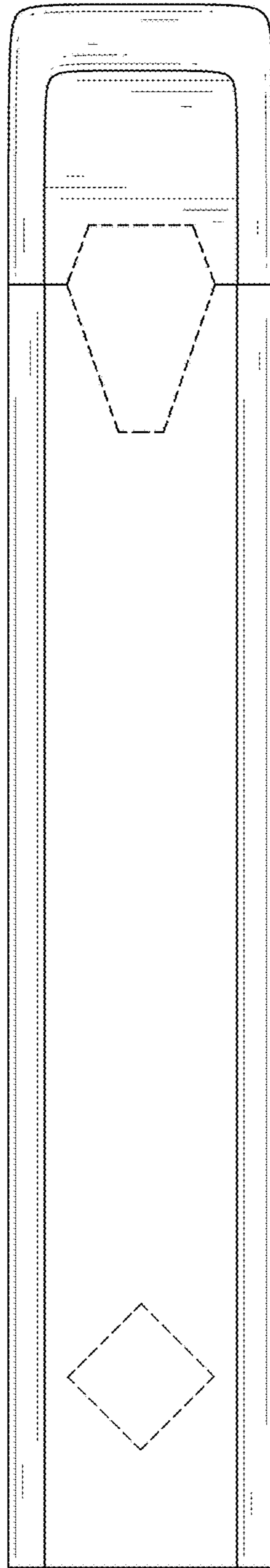


FIG. 3

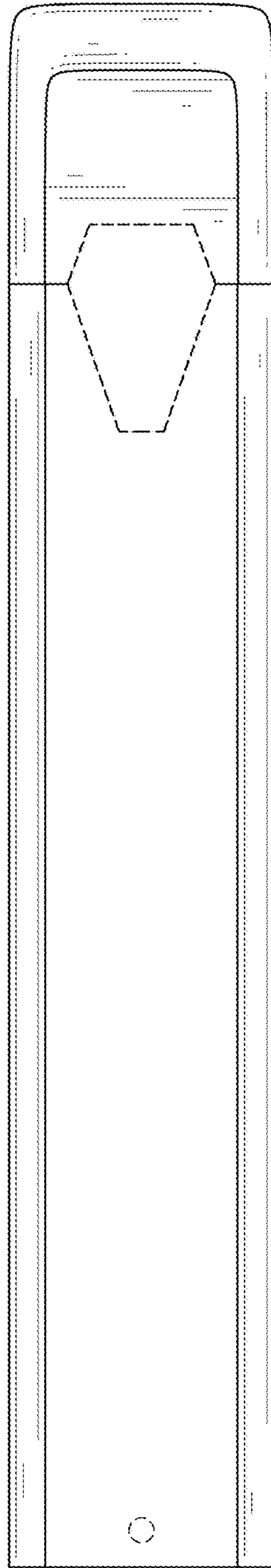


FIG. 4

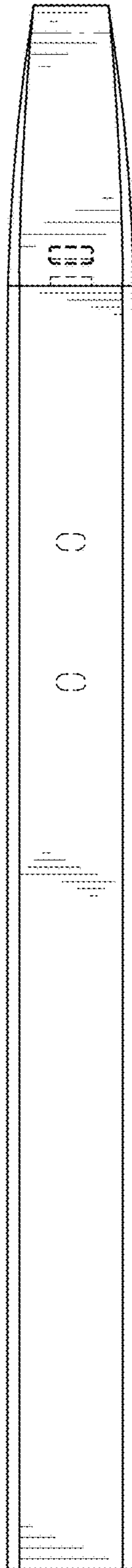


FIG. 5

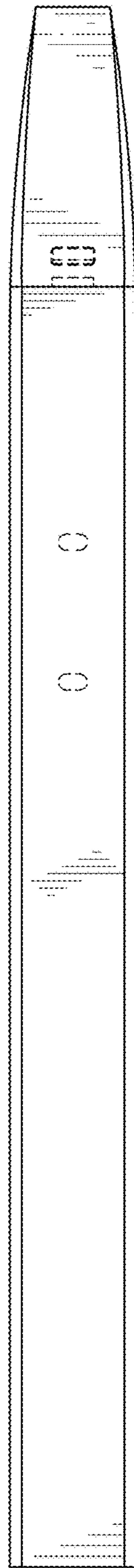


FIG. 6



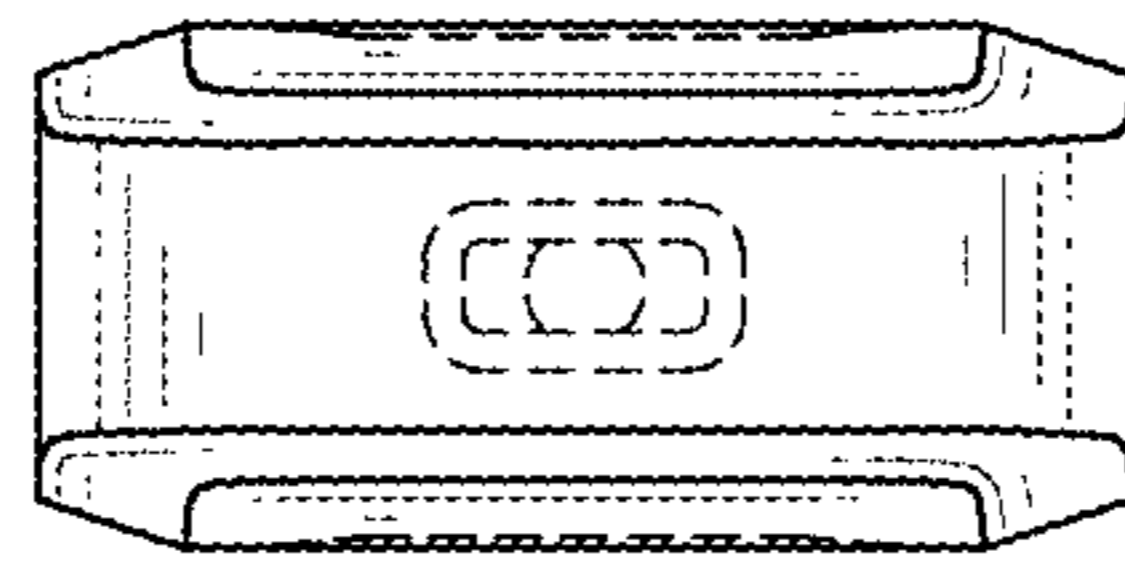


FIG. 7

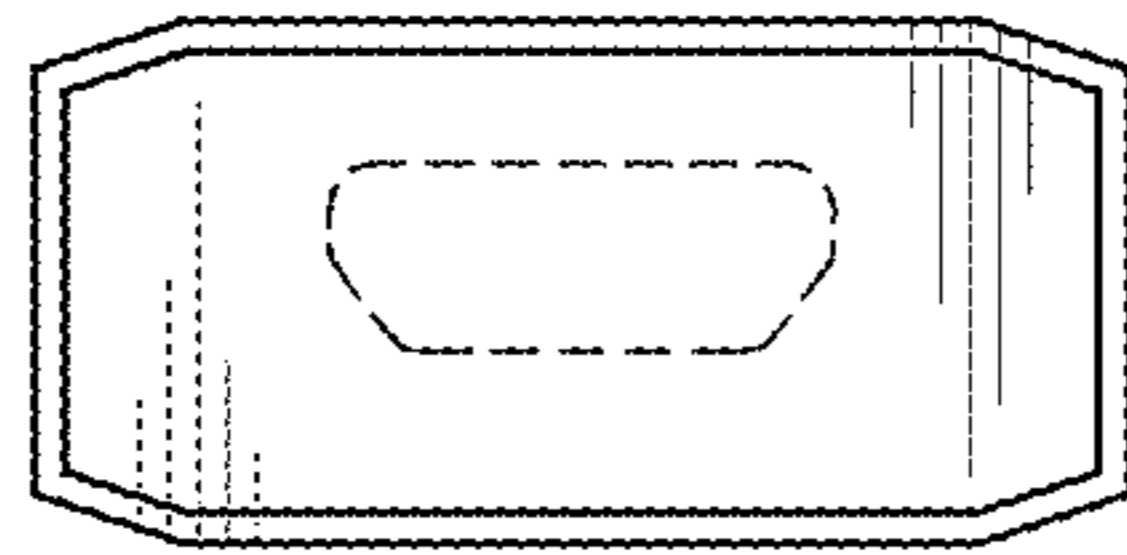


FIG. 8