



US00D831822S

(12) **United States Design Patent** (10) **Patent No.:** **US D831,822 S**  
**Guillermo et al.** (45) **Date of Patent:** **\*\* Oct. 23, 2018**

(54) **AUTOINJECTOR**  
(71) Applicant: **Nuance Designs of CT, LLC**,  
Woodbridge, CT (US)  
(72) Inventors: **Carlos Guillermo**, Atascadero, CA  
(US); **David DeSalvo**, Lake Hiawatha,  
NJ (US)  
(73) Assignee: **Nuance Designs of CT, LLC**,  
Woodbridge, CT (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/565,008**  
(22) Filed: **May 17, 2016**  
(51) **LOC (11) Cl.** ..... **24-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/112**  
(58) **Field of Classification Search**  
USPC ..... D24/127-131, 112-114, 133, 186;  
606/181, 185; 604/264, 272, 115, 232,  
604/187, 158, 164.08, 192, 263, 163, 181,  
604/184, 198, 227; 600/101, 139, 143;  
128/200.24, 207.14, 207.15;  
D19/115-123, 177, 193  
CPC .... A61M 5/5086; A61M 5/3129; A61M 5/20;  
A61M 2205/502; A61M 2205/3584;  
A61M 2205/52; A61M 2205/6063; A61M  
2205/6072; A61M 2205/6081; A61M  
2205/6009; G09B 5/02; G06K 9/228  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D351,466 S \* 10/1994 Stringer ..... D24/112  
6,045,567 A \* 4/2000 Taylor ..... A61B 5/150022  
600/573  
D509,901 S \* 9/2005 Phelan ..... D24/186

D561,894 S \* 2/2008 Hudson ..... D24/113  
D579,495 S \* 10/2008 Yoon ..... D19/121  
D619,244 S \* 7/2010 Van der Stappen ..... D24/113  
D633,814 S \* 3/2011 Nishiyama ..... D10/81  
D647,613 S \* 10/2011 Paget ..... D24/133  
D677,380 S \* 3/2013 Julian ..... D24/113  
8,512,366 B2 \* 8/2013 Robbins ..... A61B 5/15186  
606/181  
D696,774 S \* 12/2013 Guarraia ..... D24/113  
8,652,100 B1 \* 2/2014 Cowe ..... A61M 5/2033  
604/117  
D757,255 S \* 5/2016 Wohlfahrt ..... D24/113  
D758,567 S \* 6/2016 Wohlfahrt ..... D24/113  
D758,568 S \* 6/2016 Wohlfahrt ..... D24/113  
D758,569 S \* 6/2016 Wohlfahrt ..... D24/113  
D758,570 S \* 6/2016 Wohlfahrt ..... D24/113  
2002/0029058 A1 \* 3/2002 Levaughn ..... A61B 5/150022  
606/181  
2005/0125017 A1 \* 6/2005 Kudrna ..... A61B 5/150503  
606/181

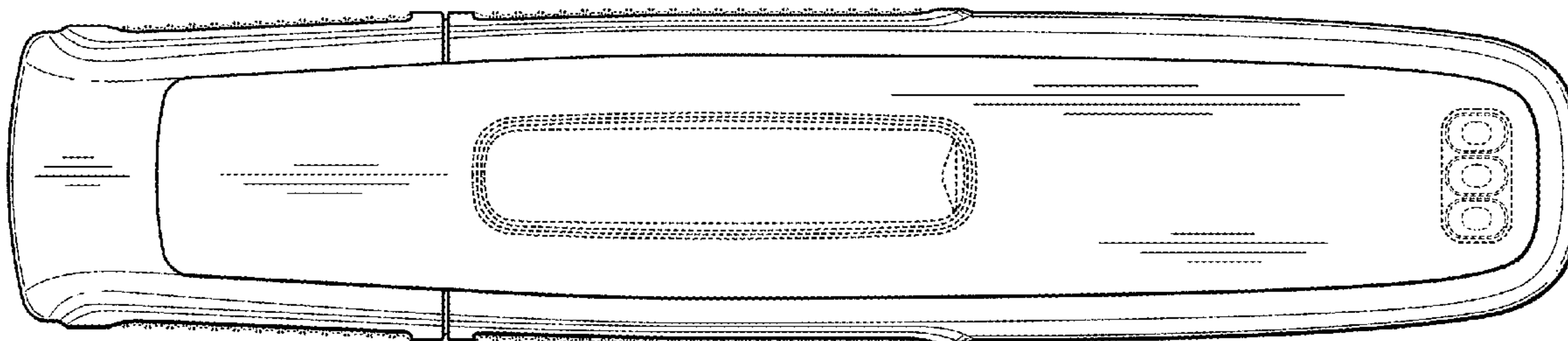
(Continued)

*Primary Examiner* — David Muller  
*Assistant Examiner* — Nathan Johnston  
(74) *Attorney, Agent, or Firm* — Kim Winston LLP

(57) **CLAIM**  
The ornamental design for an autoinjector, as shown and described.

**DESCRIPTION**  
FIG. 1 is a top plan view of an autoinjector in accordance with the new design;  
FIG. 2 is a bottom plan view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a left side elevation view thereof; and,  
FIG. 7 is a top perspective view thereof.  
The broken lines show portions of the autoinjector that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2005/0125019	A1 *	6/2005	Kudrna .....	A61B 5/150022 606/182
2009/0054849	A1 *	2/2009	Burnell .....	A61M 5/2033 604/198
2010/0145377	A1 *	6/2010	Lai .....	A61B 5/15186 606/182
2012/0123350	A1 *	5/2012	Giambattista .....	A61M 5/2033 604/198
2014/0148763	A1 *	5/2014	Karlsson .....	A61M 5/28 604/198
2014/0228769	A1 *	8/2014	Karlsson .....	A61M 5/2033 604/197
2014/0336590	A1 *	11/2014	Hourmand .....	A61M 5/2033 604/198
2014/0343507	A1 *	11/2014	Karlsson .....	A61M 5/2466 604/198
2014/0364812	A1 *	12/2014	Lumme .....	A61M 5/2033 604/198
2015/0231333	A1 *	8/2015	Lannan .....	A61M 5/2033 604/198
2015/0374272	A1 *	12/2015	Schwartz .....	A61B 5/15019 606/172
2016/0129200	A1 *	5/2016	Jennings .....	A61M 5/2033 604/198
2016/0193412	A1 *	7/2016	Cereda .....	A61M 5/2033 604/125
2016/0250418	A1 *	9/2016	Olson .....	A61M 5/2033 604/82
2016/0335920	A1 *	11/2016	Bendek .....	G09B 23/285
2016/0361496	A1 *	12/2016	Guillermo .....	A61M 5/2046
2017/0080163	A1 *	3/2017	Bendek .....	A61M 5/3245

\* cited by examiner

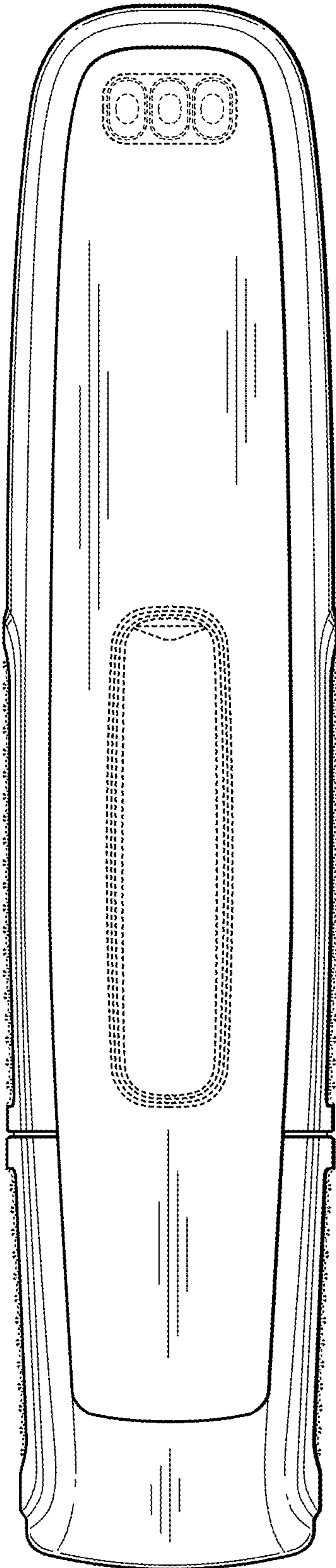


FIG. 1

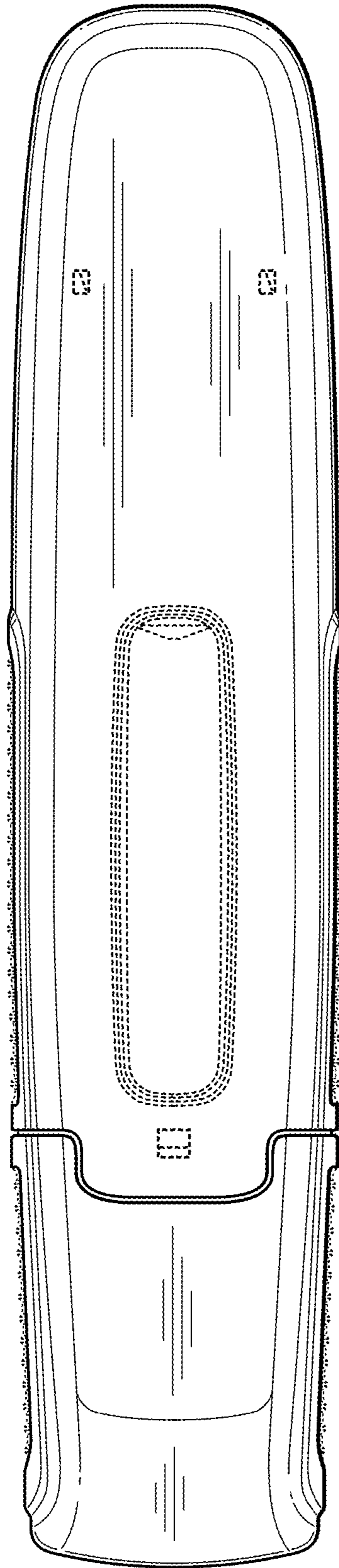


FIG. 2

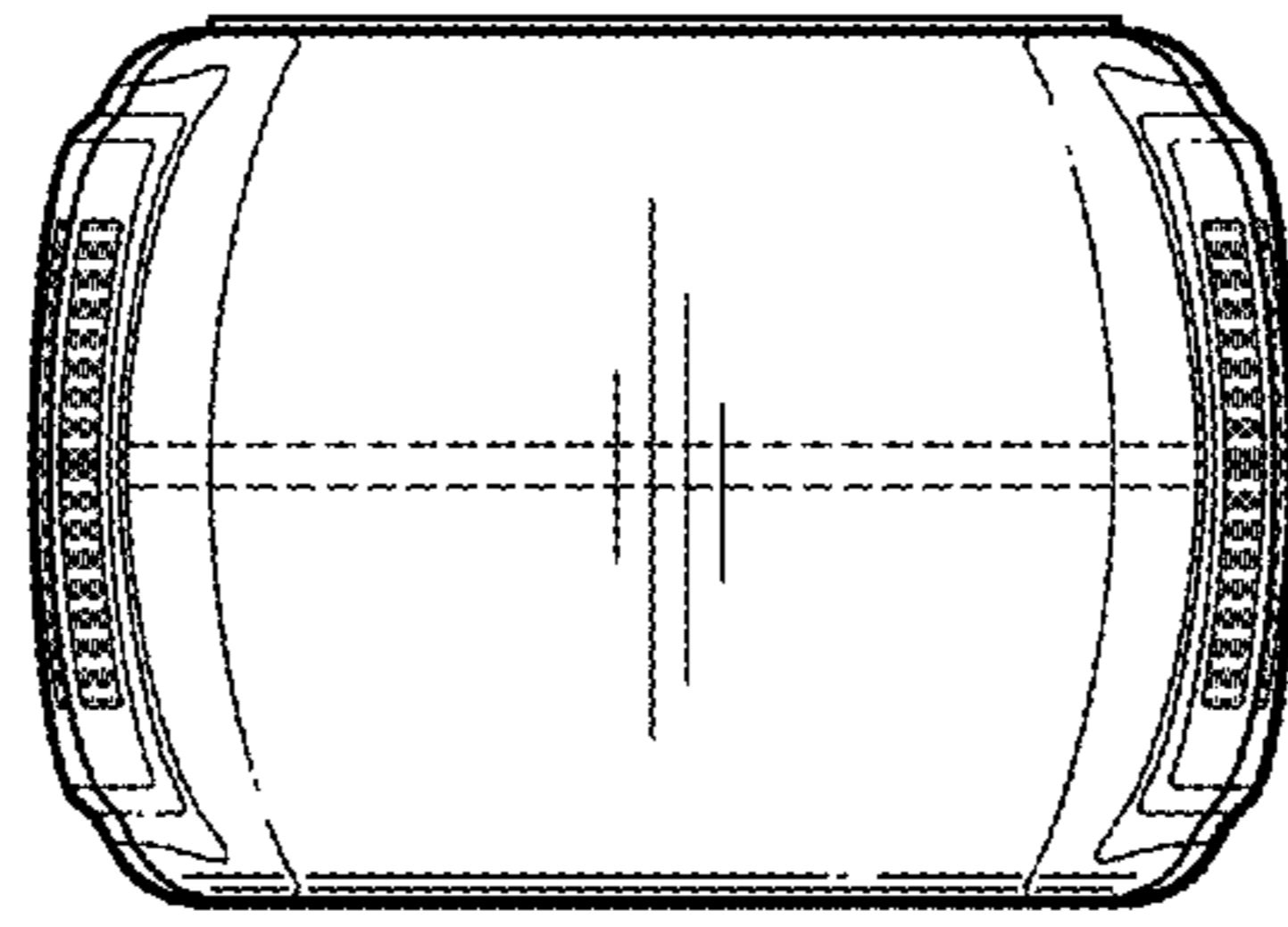


FIG. 3

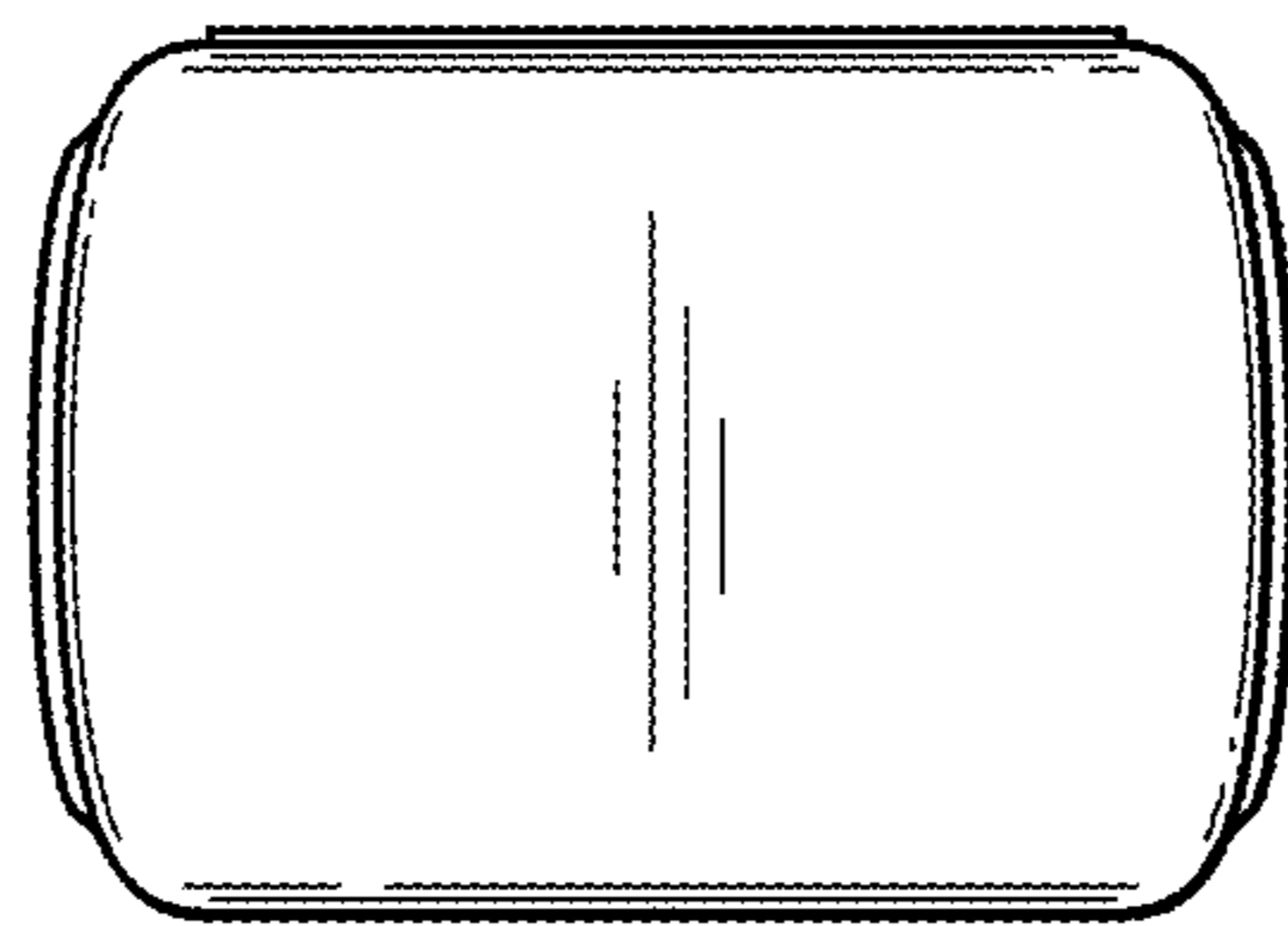


FIG. 4



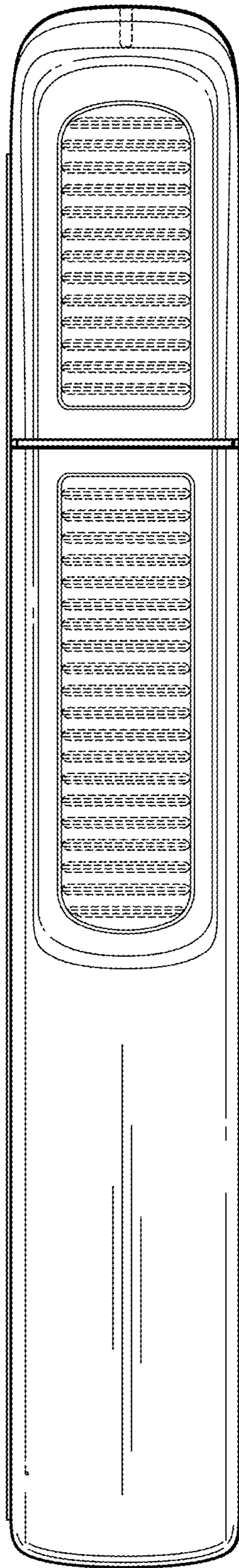


FIG. 5

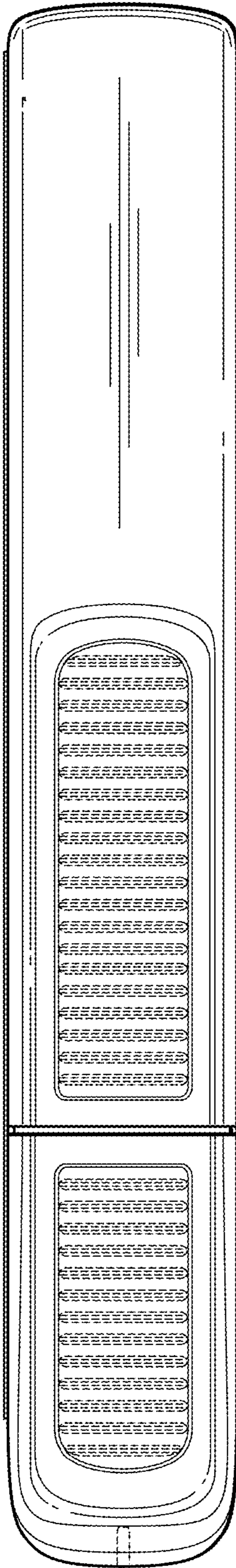


FIG. 6

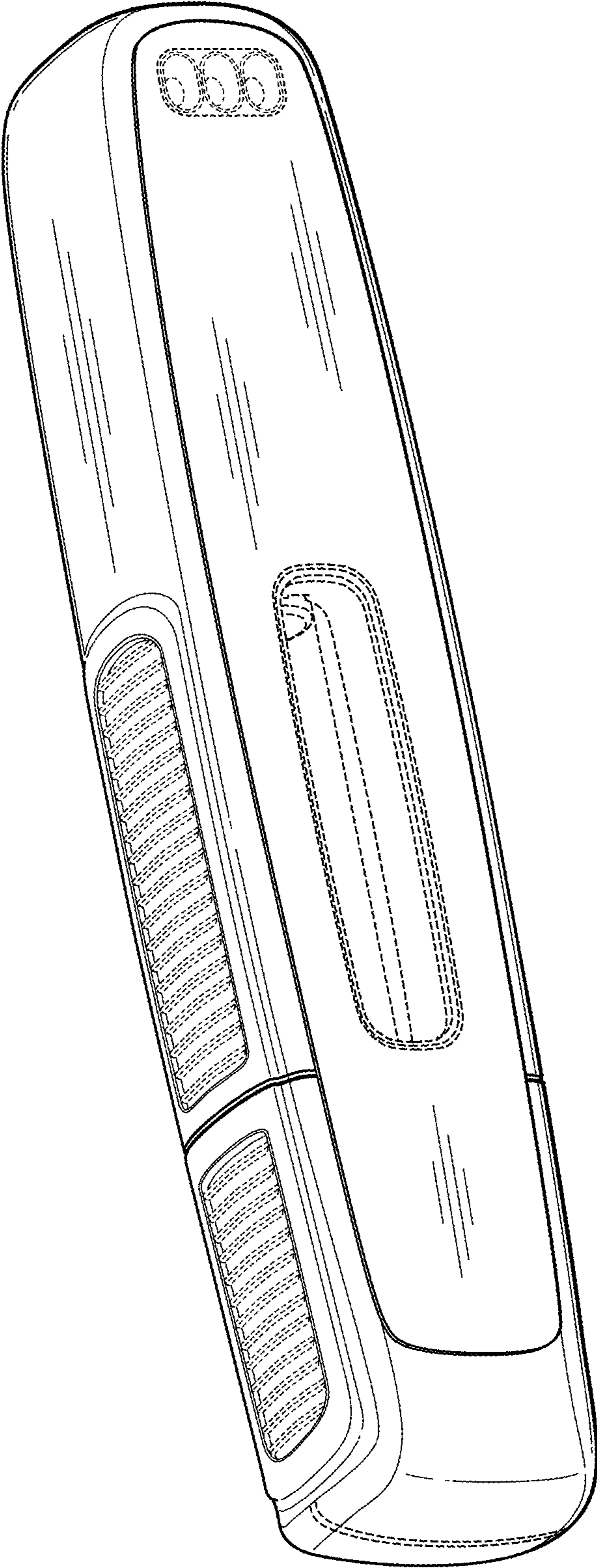


FIG. 7