



US00D764401S

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

(10) **Patent No.:** **US D764,401 S**

(45) **Date of Patent:** **\*\* Aug. 23, 2016**

(54) **BATTERY FOR A REMOTE-CONTROLLED TOY**

D509,182 S \* 9/2005 Takeshita et al. .... D13/103  
D516,503 S \* 3/2006 Takeshita et al. .... D13/103  
7,462,778 B1 \* 12/2008 Shotey et al. .... 174/67

(Continued)

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FOREIGN PATENT DOCUMENTS

(72) Inventors: **Gauthier Lavagen**, Paris (FR); **Flavien Morra**, Paris (FR)

FR 2896934 \* 8/2003

(73) Assignee: **Parrot Drone**, Paris (FR)

OTHER PUBLICATIONS

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

“Parrot Rolling Spider Unboxing and flight/review.” Published Nov. 15, 2014. Youtube. <https://www.youtube.com/watch?v=XR4avlhOsww>.\*

(21) Appl. No.: **29/502,805**

(Continued)

(22) Filed: **Sep. 19, 2014**

(30) **Foreign Application Priority Data**

Sep. 8, 2014 (EM) ..... 002532895

(51) **LOC (10) CI.** ..... **13-02**

(52) **U.S. CI.**

USPC ..... **D13/103**

(58) **Field of Classification Search**

USPC ..... 320/112, 135, 138, 140; 429/7, 100, 429/149, 156, 158, 159, 162, 163, 175, 429/185; D13/102, 103, 104, 105, 106, D13/107, 108, 109, 110, 118, 119, 184, D13/199; D14/356, 432  
CPC ... H01M 2/0285; H01M 10/425; H01M 2/34; H01M 2220/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D294,344 S \* 2/1988 Troutman et al. .... D13/158  
D334,169 S \* 3/1993 Antonczak ..... D13/103  
D342,053 S \* 12/1993 Antonczak ..... D13/103  
D342,478 S \* 12/1993 Brunner et al. .... D13/103  
D383,076 S \* 9/1997 Cripe ..... D10/70  
5,779,986 A \* 7/1998 van Endert et al. .... 422/136  
D435,023 S \* 12/2000 Carson et al. .... D13/177

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(57) **CLAIM**

The ornamental design for a battery for a remote-controlled toy, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a battery for a remote-controlled toy.

FIG. 2 is a rear elevation view of the battery for a remote-controlled toy seen in FIG. 1.

FIG. 3 is a left elevation view of the battery for a remote-controlled toy.

FIG. 4 is a right elevation view of the battery for a remote-controlled toy.

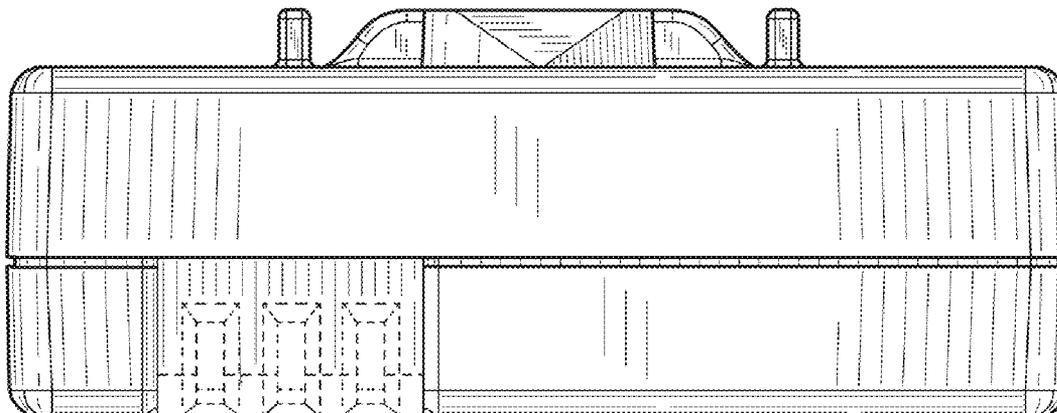
FIG. 5 is a top plan view of the battery for a remote-controlled toy.

FIG. 6 is a bottom plan view; and,

FIG. 7 is an isometric view of the battery for a remote-controlled toy.

The broken lines represent unclaimed elements of the battery for a remote controlled toy and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

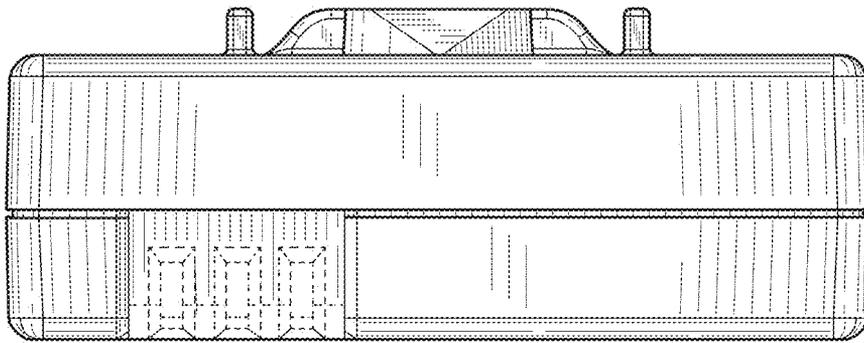
7,851,083 B2 \* 12/2010 Zhu et al. .... 429/177  
 7,927,386 B2 \* 4/2011 Kozu et al. .... 29/623.1  
 7,972,721 B2 \* 7/2011 Kozu et al. .... 429/184  
 8,309,251 B2 \* 11/2012 Takahashi et al. .... 429/179  
 8,343,651 B2 \* 1/2013 Park et al. .... 429/151  
 8,435,656 B2 \* 5/2013 Koh et al. .... 429/7  
 8,541,125 B2 \* 9/2013 Kim ..... 429/100  
 8,691,425 B2 \* 4/2014 Yoon ..... 429/176  
 8,778,531 B2 \* 7/2014 Lee ..... 429/185  
 8,852,791 B2 \* 10/2014 Lee ..... 429/163  
 D719,087 S \* 12/2014 Bataillou et al. .... D13/103  
 8,945,764 B2 \* 2/2015 Ahn et al. .... 429/185  
 8,999,536 B2 \* 4/2015 Kwag et al. .... 429/7  
 D729,805 S \* 5/2015 Bataillou et al. .... D14/432  
 D730,306 S \* 5/2015 Tang et al. .... D14/125  
 D733,043 S \* 6/2015 Hasbrook et al. .... D13/103  
 2005/0189912 A1 \* 9/2005 Jeon ..... 320/112  
 2006/0216585 A1 \* 9/2006 Lee ..... 429/162  
 2008/0176134 A1 \* 7/2008 Kim ..... 429/175  
 2009/0081539 A1 \* 3/2009 Koh et al. .... 429/178  
 2010/0109493 A1 \* 5/2010 Fargeau et al. .... 312/7.1  
 2010/0209743 A1 \* 8/2010 Koh et al. .... 429/7  
 2010/0304190 A1 \* 12/2010 Chung et al. .... 429/7

2011/0003195 A1 \* 1/2011 Kim ..... 429/178  
 2014/0212702 A1 \* 7/2014 Hur et al. .... 429/7  
 2014/0272476 A1 \* 9/2014 Park et al. .... 429/7  
 2015/0010791 A1 \* 1/2015 Ahn et al. .... 429/50  
 2015/0104677 A1 \* 4/2015 Koh ..... 429/7

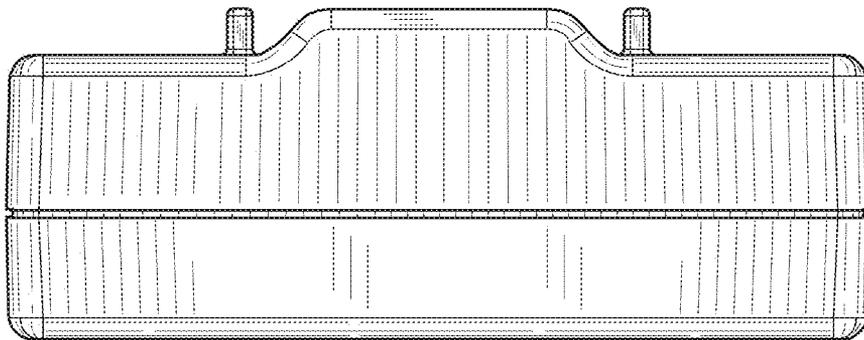
OTHER PUBLICATIONS

Quadcopter HQ. "Parrot Rolling Spider MiniDrone Review." Posted Aug. 7, 2014. RC Groups.com. <http://www.rcgroups.com/forums/showthread.php?t=2221283>.  
 Parrot. "550 mAh Lithium Plymer Battery for Parrot MiniDrone Rolling Spider and Jumping Sumo." First Comment: Oct. 23, 2014. Amazon.com [http://www.amazon.com/Lithium-Polymer-Battery-Parrot-MiniDrone/product-reviews/B00MA6593U/ref=cm\\_cr\\_pr\\_btm\\_link\\_3?ie=UTF8&showViewpoints=1&sortBy=bySubmissionDateDescending&reviewerType=all\\_reviews&formatTyp=](http://www.amazon.com/Lithium-Polymer-Battery-Parrot-MiniDrone/product-reviews/B00MA6593U/ref=cm_cr_pr_btm_link_3?ie=UTF8&showViewpoints=1&sortBy=bySubmissionDateDescending&reviewerType=all_reviews&formatTyp=)  
 Fly, Thomas. "Mini Drone Parrot Unboxing iOS Android." Published Jul. 19, 2014. Youtube. <https://www.youtube.com/watch?v=TATcNYzwT50>.  
 "Parrot Rolling Spider Mini-Drohne." Published: Sep. 21, 2014. Drohnen und Quadrocopter. <http://www.drohne-quadrocopter.de/parrot-rolling-spider-mini-drohne/>.

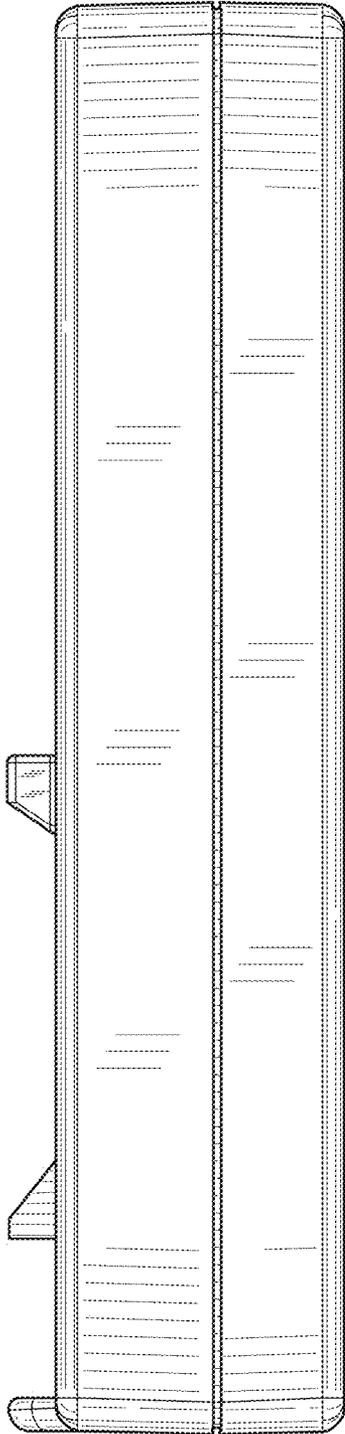
\* cited by examiner



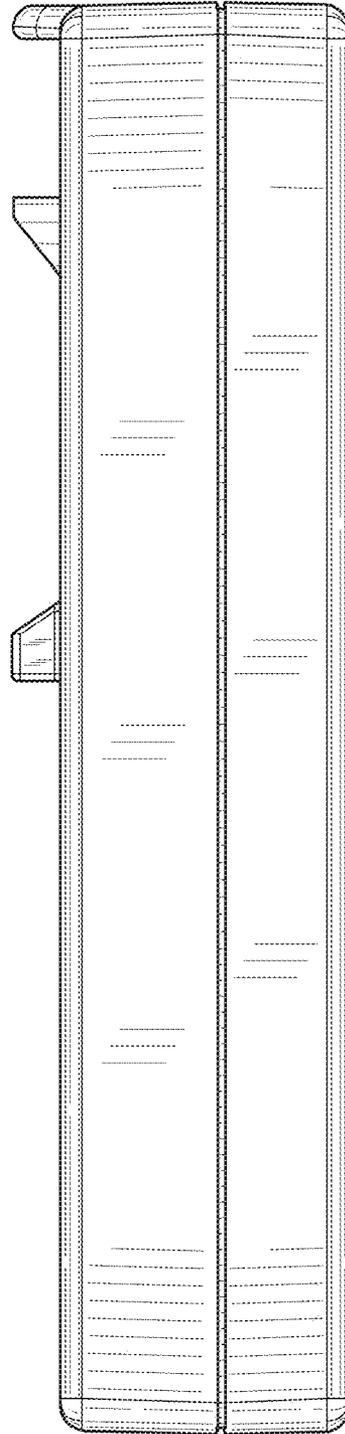
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

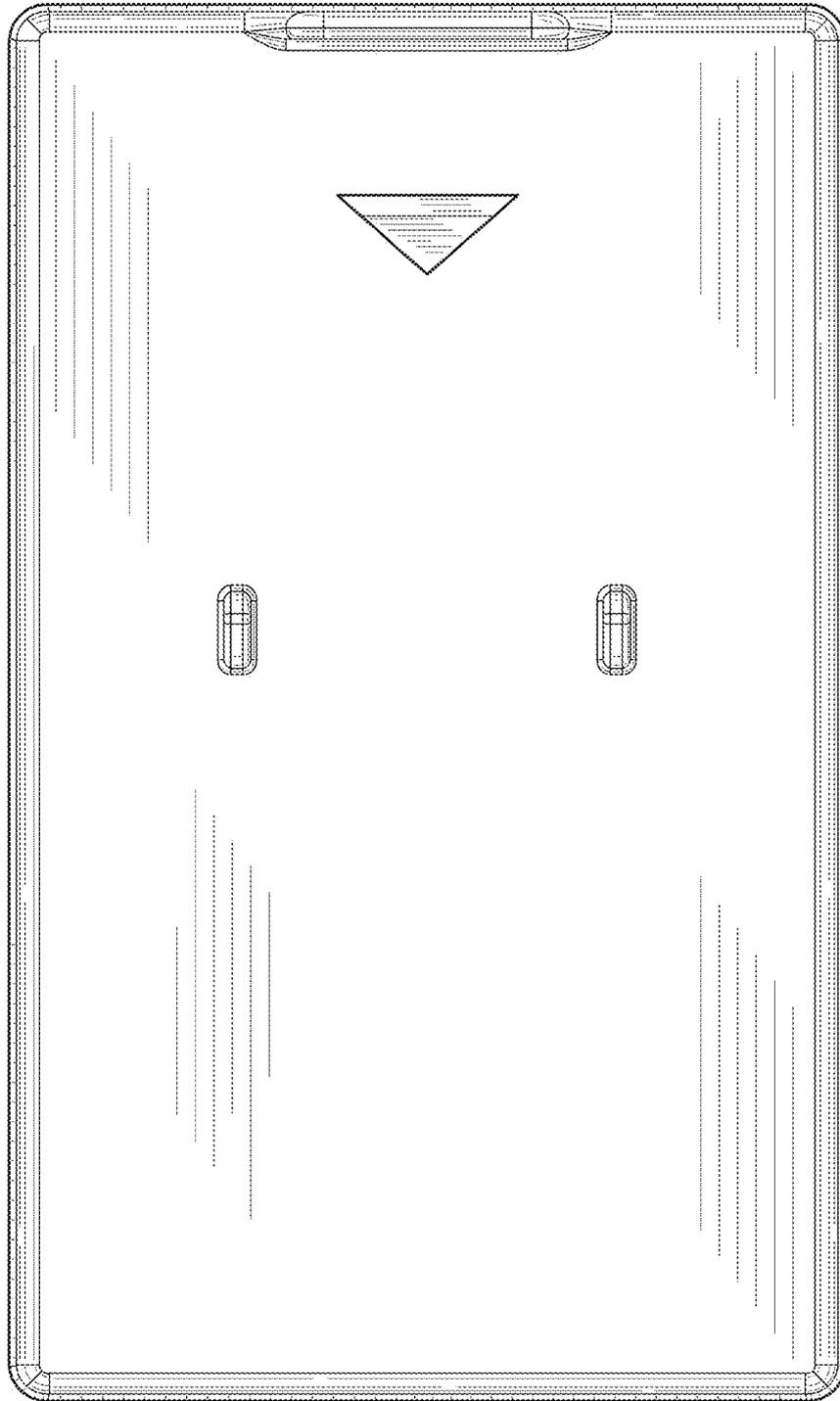


FIG. 5

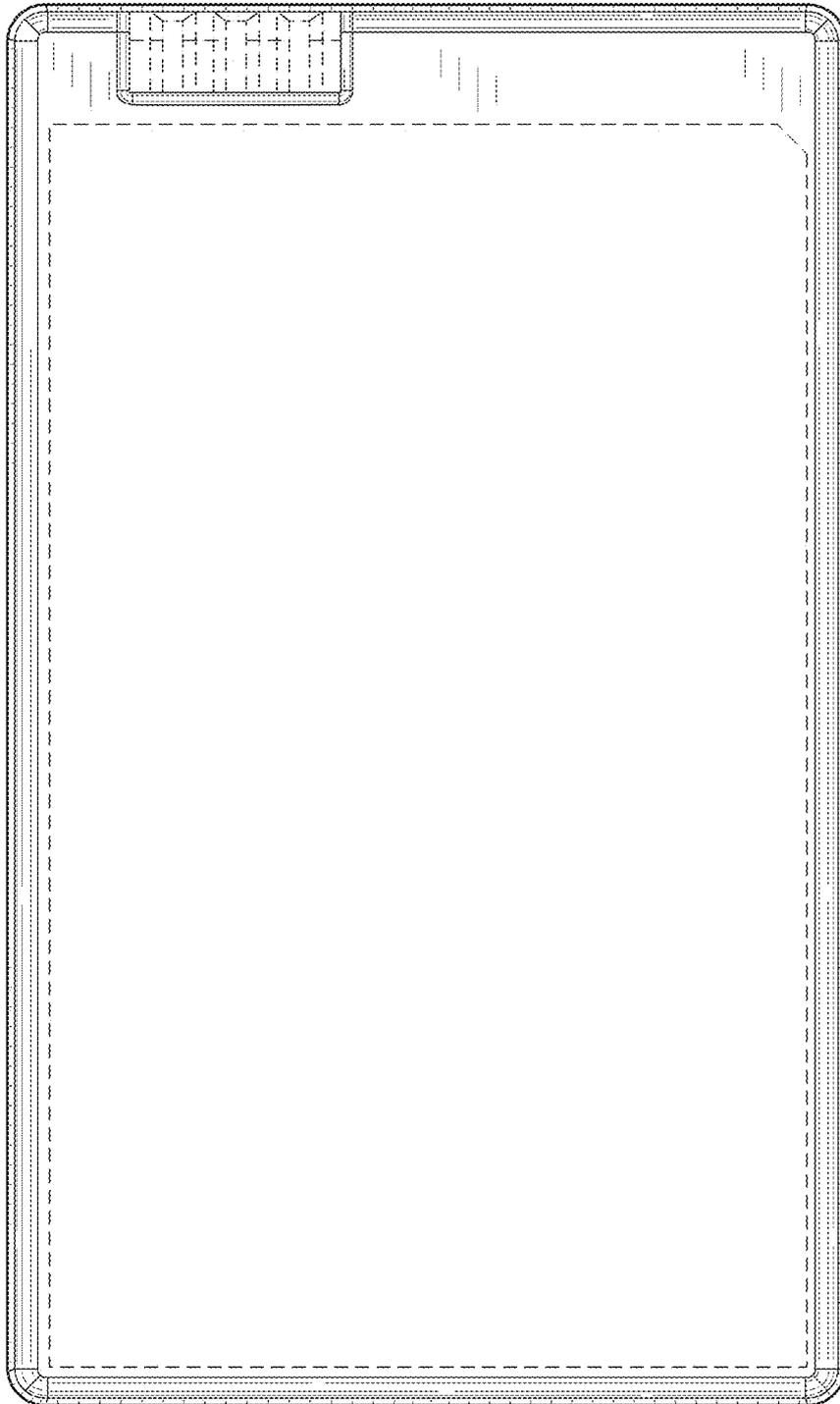


FIG. 6

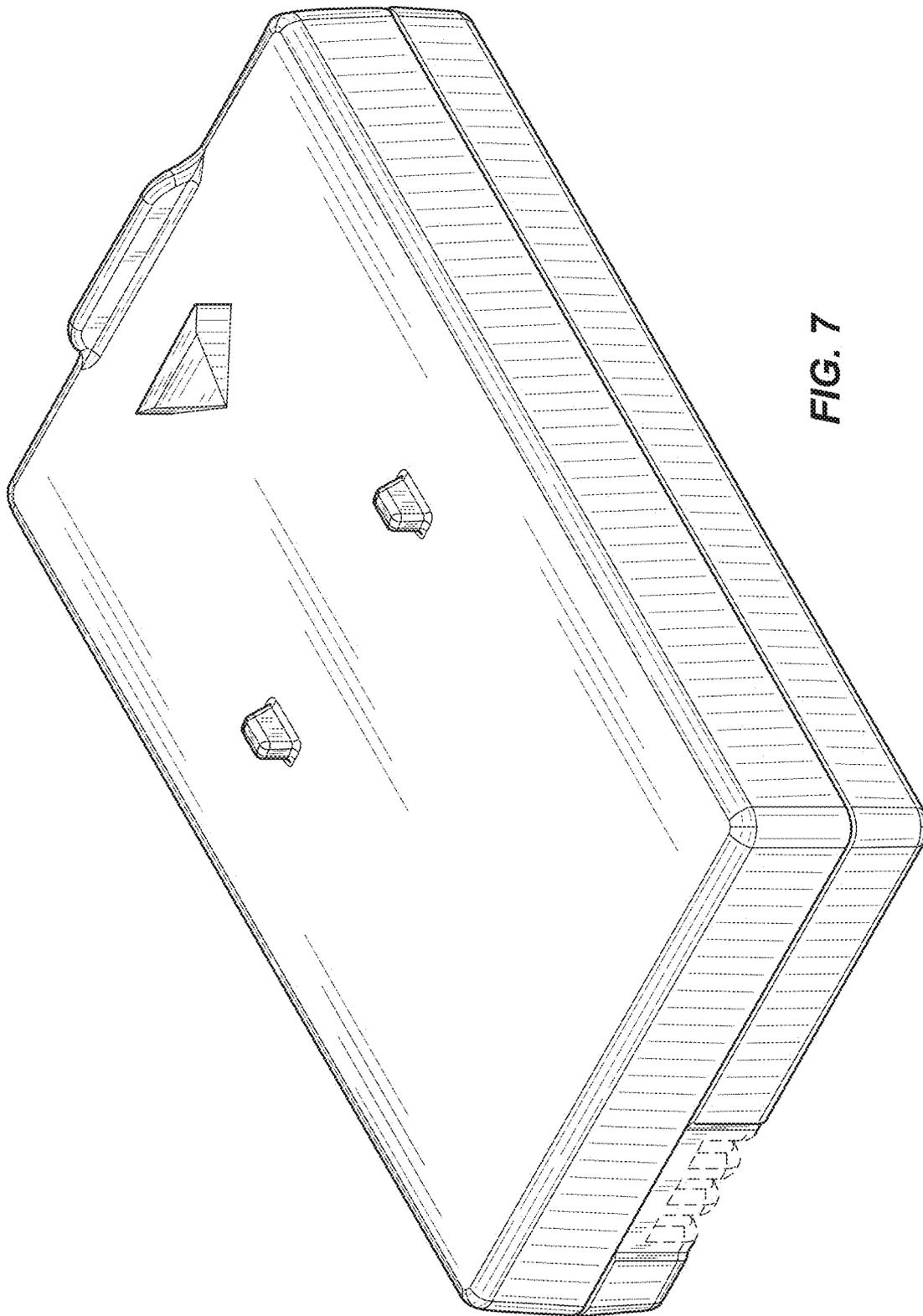


FIG. 7