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**Abellera et al.**

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(54) **WIRELESS ELECTRONIC FOB FOR A MARINE VESSEL**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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CPC ..... B63H 2025/028; B60R 25/045; B60R 25/1003; G08B 13/126; G08B 13/19608; G08B 13/2462; G08B 21/0275; G06K 7/10099; H01Q 1/22; H04W 4/027; H04M 1/72412; G06F 16/9535; G09F 3/06; G09F 21/02  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D362,070 S \* 9/1995 Willis ..... D24/186  
D377,618 S \* 1/1997 Yarbrough ..... D10/104.1

D391,499 S \* 3/1998 Houlihan ..... D10/30  
D439,981 S \* 4/2001 Kasabach ..... D24/186  
D468,706 S \* 1/2003 Schelbach ..... D13/168  
D492,783 S \* 7/2004 Lax ..... D24/167  
D508,738 S \* 8/2005 Lodato ..... D14/138 R  
6,928,317 B2 \* 8/2005 Chen ..... A61B 5/25  
600/509  
D517,433 S \* 3/2006 Jorst ..... D10/39  
D534,821 S \* 1/2007 Chen ..... D10/104.1  
D536,265 S \* 2/2007 Reynoso ..... D10/31

(Continued)

**OTHER PUBLICATIONS**

Acr OLAS Wearable Mob Crew Tag. (online) 6 pgs. available Jun. 21, 2019 [Retrieved Aug. 19, 2021] <https://www.amazon.com/OLAS-Overboard-Location-Alert-System/dp/B07TBP8DY>.\*

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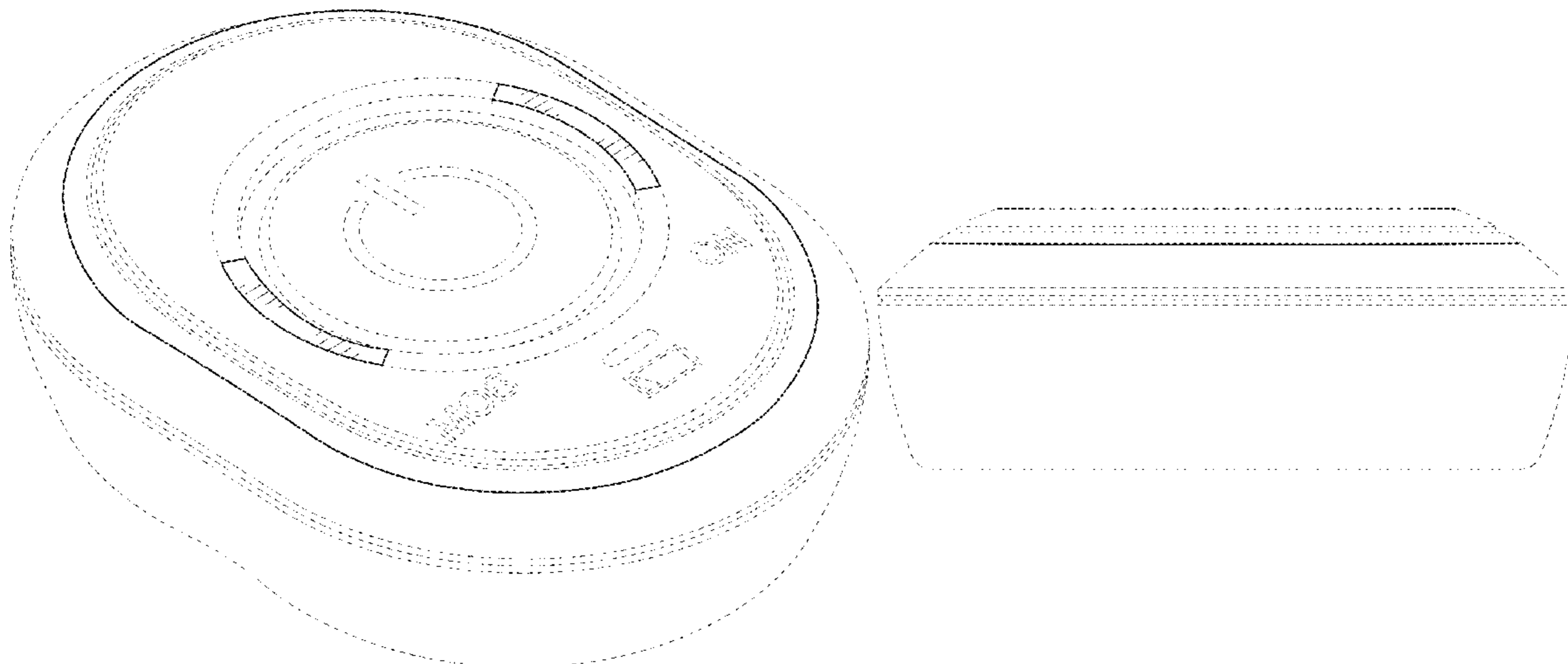
(57) **CLAIM**

The ornamental design for a wireless electronic fob for a marine vessel, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a wireless electronic fob for a marine vessel.  
FIG. 2 is a top view thereof.  
FIG. 3 is a side view thereof.  
FIG. 4 is an opposite side view thereof.  
FIG. 5 is an end view thereof; and,  
FIG. 6 is an opposite end view thereof.  
The broken lines represent portions of the wireless electronic fob for a marine vessel, form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D545,220 S \* 6/2007 Leung ..... D10/31  
 D548,728 S \* 8/2007 Yoshiyama ..... D14/218  
 D551,576 S \* 9/2007 Field ..... D10/38  
 D556,198 S \* 11/2007 Blankenship ..... D14/480.5  
 D561,703 S \* 2/2008 Shimokawa ..... D13/168  
 D564,366 S \* 3/2008 Yeh ..... D10/30  
 D573,547 S \* 7/2008 Stevens ..... D13/168  
 D578,497 S \* 10/2008 Weinzierl ..... D14/138 R  
 D581,826 S \* 12/2008 Molyneux ..... D10/32  
 D594,851 S \* 6/2009 Dai ..... D14/218  
 D638,394 S \* 5/2011 Richards ..... D14/155  
 D643,757 S \* 8/2011 Chang ..... D10/65  
 D650,715 S \* 12/2011 Hill ..... D10/104.2  
 D661,206 S \* 6/2012 Register ..... D10/38  
 D667,126 S \* 9/2012 Cho ..... D24/186  
 D667,382 S \* 9/2012 Cosentino ..... D13/168  
 D671,505 S \* 11/2012 Clark ..... D13/168  
 D672,667 S \* 12/2012 Mix ..... D10/65  
 D673,464 S \* 1/2013 Perko ..... D10/38  
 8,465,333 B2 \* 6/2013 Sells ..... B63H 21/22  
 441/69  
 D692,784 S \* 11/2013 Anderssen ..... D10/70  
 D693,248 S \* 11/2013 Anderssen ..... D10/65  
 D693,249 S \* 11/2013 Anderssen ..... D10/65  
 D693,250 S \* 11/2013 Anderssen ..... D10/65  
 D693,251 S \* 11/2013 Anderssen ..... D10/70  
 D701,841 S \* 4/2014 Huang ..... D13/168  
 D704,931 S \* 5/2014 Abellera ..... D3/207  
 D708,974 S \* 7/2014 Dauwalter, III ..... D10/104.1  
 D710,228 S \* 8/2014 Burke ..... D10/104.1  
 D710,230 S \* 8/2014 Burke ..... D10/104.1  
 D719,123 S \* 12/2014 Park ..... D14/138 R  
 D720,245 S \* 12/2014 Neigher ..... D10/70  
 D721,978 S \* 2/2015 Tovar ..... D10/38  
 D730,198 S \* 5/2015 Perko ..... D10/32  
 D731,898 S \* 6/2015 Squires ..... D10/30  
 D734,330 S \* 7/2015 Huang ..... D14/344  
 D734,331 S \* 7/2015 Wu ..... D14/344  
 D738,355 S \* 9/2015 Smith ..... D14/218  
 D738,971 S \* 9/2015 Riddiford ..... D21/694  
 D742,875 S \* 11/2015 Ji ..... D14/344  
 D744,110 S \* 11/2015 Kubo ..... D24/186  
 D747,494 S \* 1/2016 Tamsiran ..... D24/186  
 D750,886 S \* 3/2016 Webb ..... D3/208  
 D752,340 S \* 3/2016 Webb ..... D3/208  
 D756,332 S \* 5/2016 Wai ..... D14/218  
 D758,996 S \* 6/2016 Wai ..... D14/218  
 D762,453 S \* 8/2016 Webb ..... D8/347  
 D762,507 S \* 8/2016 Pipkin ..... D10/106.9  
 D764,461 S \* 8/2016 Romanoff ..... D14/358  
 D764,462 S \* 8/2016 Romanoff ..... D14/358  
 D764,463 S \* 8/2016 Dwivedula ..... D14/358  
 D765,656 S \* 9/2016 Forakis ..... D14/344  
 D782,342 S \* 3/2017 Dwivedula ..... D10/52

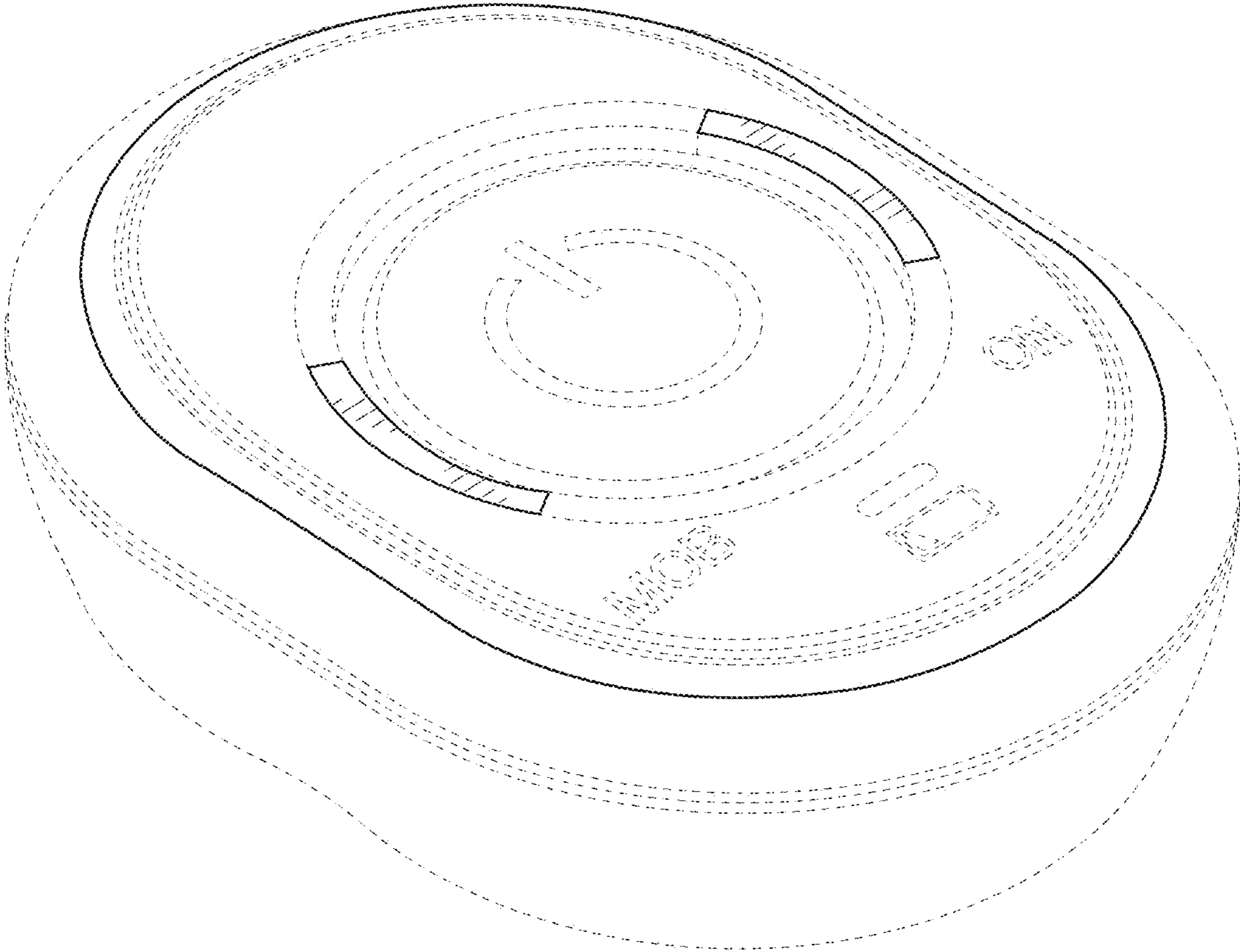
D783,021 S \* 4/2017 Peel ..... D14/388  
 D783,614 S \* 4/2017 Hao ..... D14/388  
 D784,982 S \* 4/2017 Alberola ..... D14/358  
 D789,363 S \* 6/2017 Jentz ..... D14/388  
 9,690,295 B1 \* 6/2017 Abellera ..... G06F 17/00  
 D796,356 S \* 9/2017 Bayley ..... D10/70  
 9,751,607 B1 \* 9/2017 Kollmann ..... B63H 25/02  
 D798,866 S \* 10/2017 Abellera ..... D14/413  
 D807,351 S \* 1/2018 Bang ..... D14/344  
 D809,947 S \* 2/2018 Farin ..... D10/70  
 D831,642 S \* 10/2018 Seo ..... D14/344  
 D831,652 S \* 10/2018 Abellera ..... D14/413  
 D836,472 S \* 12/2018 Zhiyuan ..... D10/70  
 D843,234 S \* 3/2019 Naslund ..... D10/49  
 D857,261 S \* 8/2019 Xie ..... D26/28  
 D867,909 S \* 11/2019 Kachar ..... D10/70  
 D870,582 S \* 12/2019 Bloom ..... D10/106.9  
 D877,638 S \* 3/2020 Vardi ..... D10/104.1  
 D881,162 S \* 4/2020 Zhu ..... D14/218  
 D881,874 S \* 4/2020 Sobol ..... D14/344  
 D889,288 S \* 7/2020 Lange ..... D10/70  
 D889,449 S \* 7/2020 Abellera ..... D14/242  
 D890,751 S \* 7/2020 Kujala ..... D14/344  
 D895,465 S \* 9/2020 Loew ..... D10/106.6  
 D900,811 S \* 11/2020 Sobol ..... D14/344  
 D903,663 S \* 12/2020 Jones ..... D14/344  
 D908,124 S \* 1/2021 Abellera ..... D14/413  
 D912,005 S \* 3/2021 Zhang ..... D14/155  
 D914,616 S \* 3/2021 Gao ..... D13/168  
 D918,072 S \* 5/2021 Umair ..... D10/70  
 D918,137 S \* 5/2021 Painter ..... D13/108  
 D918,696 S \* 5/2021 Painter ..... D8/354  
 D921,506 S \* 6/2021 Peich ..... D10/98  
 D930,645 S \* 9/2021 Piercey ..... D14/344  
 D931,835 S \* 9/2021 Salem ..... D14/218  
 D931,853 S \* 9/2021 Xu ..... D14/344  
 D934,092 S \* 10/2021 Luebeck ..... D10/104.1  
 D934,430 S \* 10/2021 Jariwala ..... D24/186  
 2002/0171559 A1 \* 11/2002 Yang ..... H04B 1/202  
 340/12.3  
 2011/0124383 A1 \* 5/2011 Garra ..... H04M 1/724  
 455/575.1  
 2016/0021771 A1 \* 1/2016 Zhang ..... G06F 1/163  
 361/752  
 2016/0063777 A1 \* 3/2016 Wooley ..... G07C 9/00944  
 340/5.61  
 2016/0304033 A1 \* 10/2016 Wang ..... B60R 11/02  
 2020/0398155 A1 \* 12/2020 Niwa ..... A63F 13/245

OTHER PUBLICATIONS

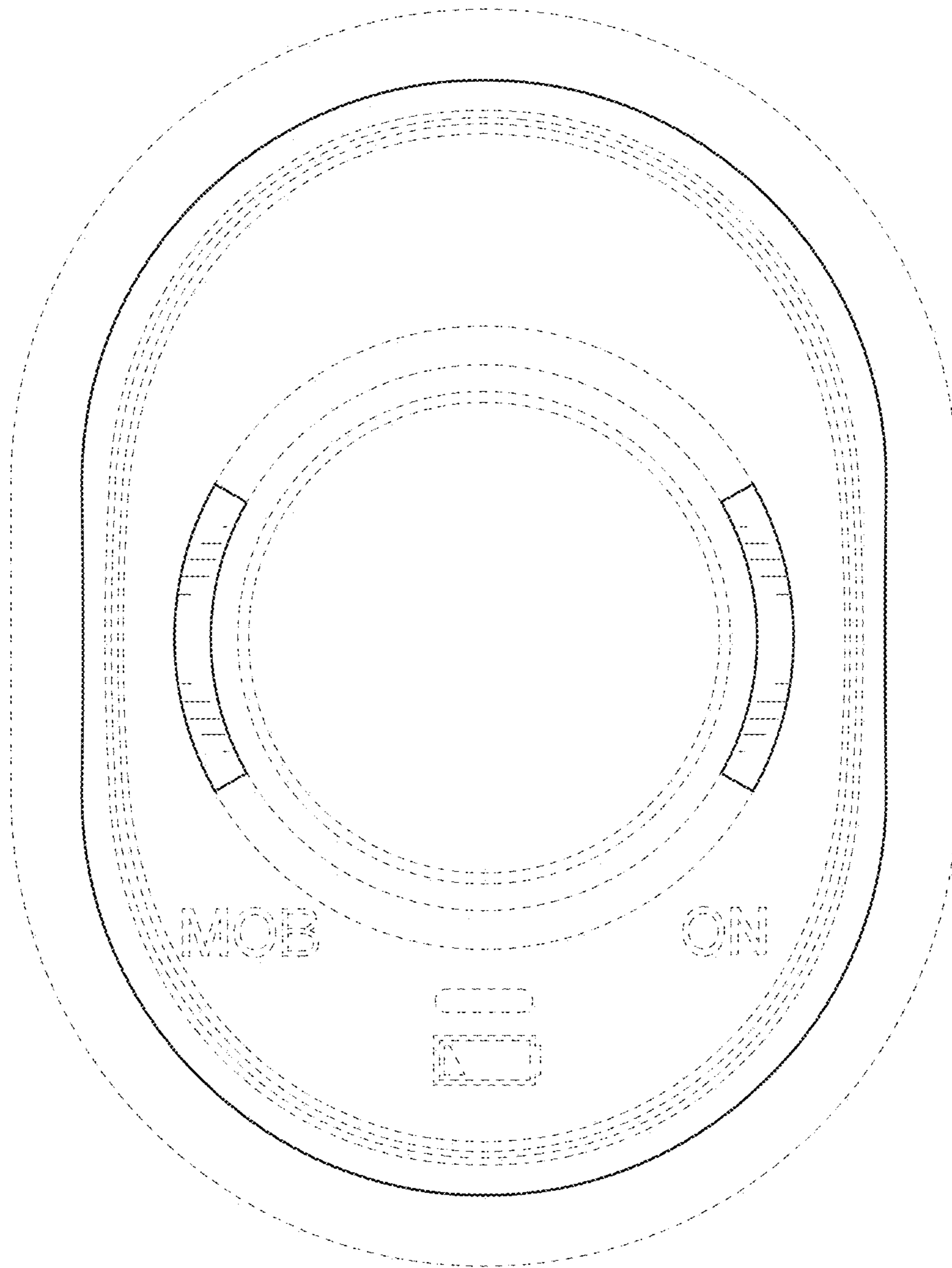
1st Mate Kit—MERCURY. (online PDF downloadable on: <https://www.1stmate.com/content/firstMate/us/en/products/mercury-engine.html>) 9 pgs. Jan. 2020 [Retrieved Aug. 19, 2021].\*

\* cited by examiner

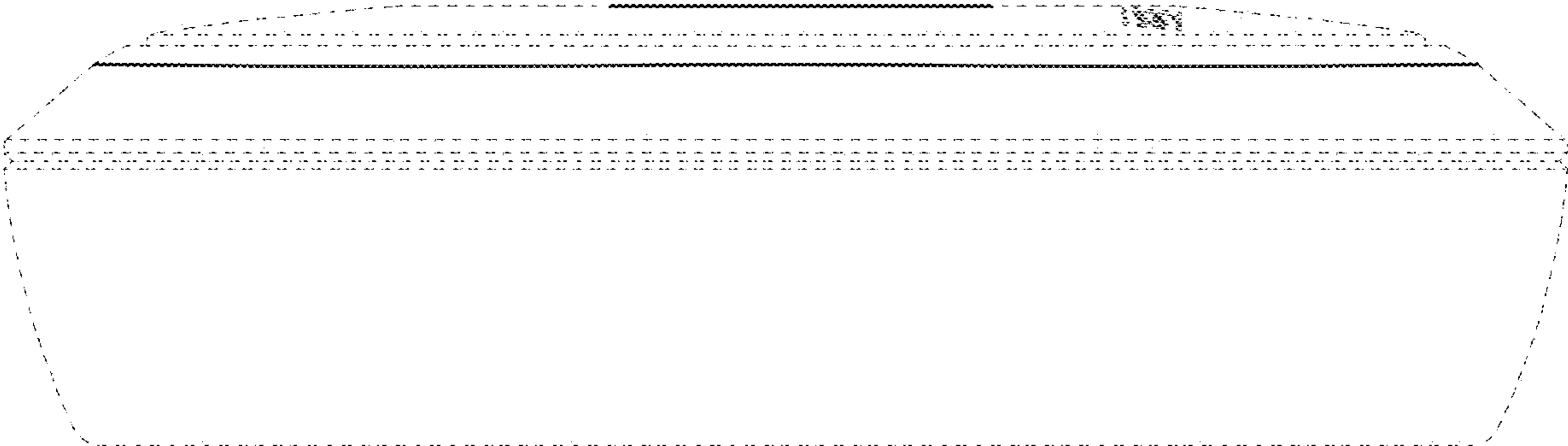




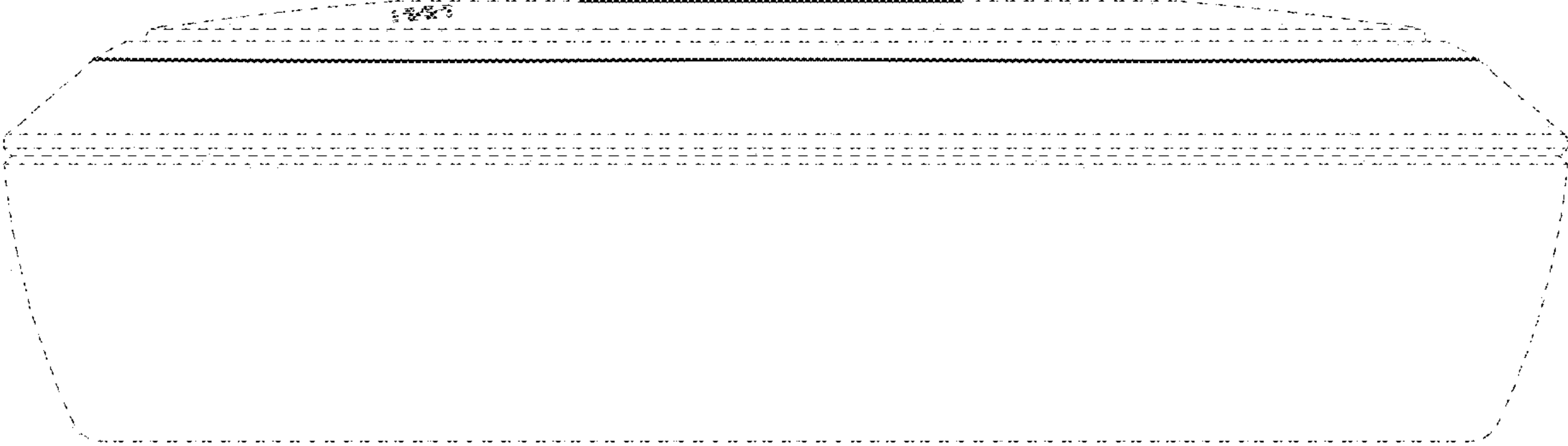
**FIG. 1**



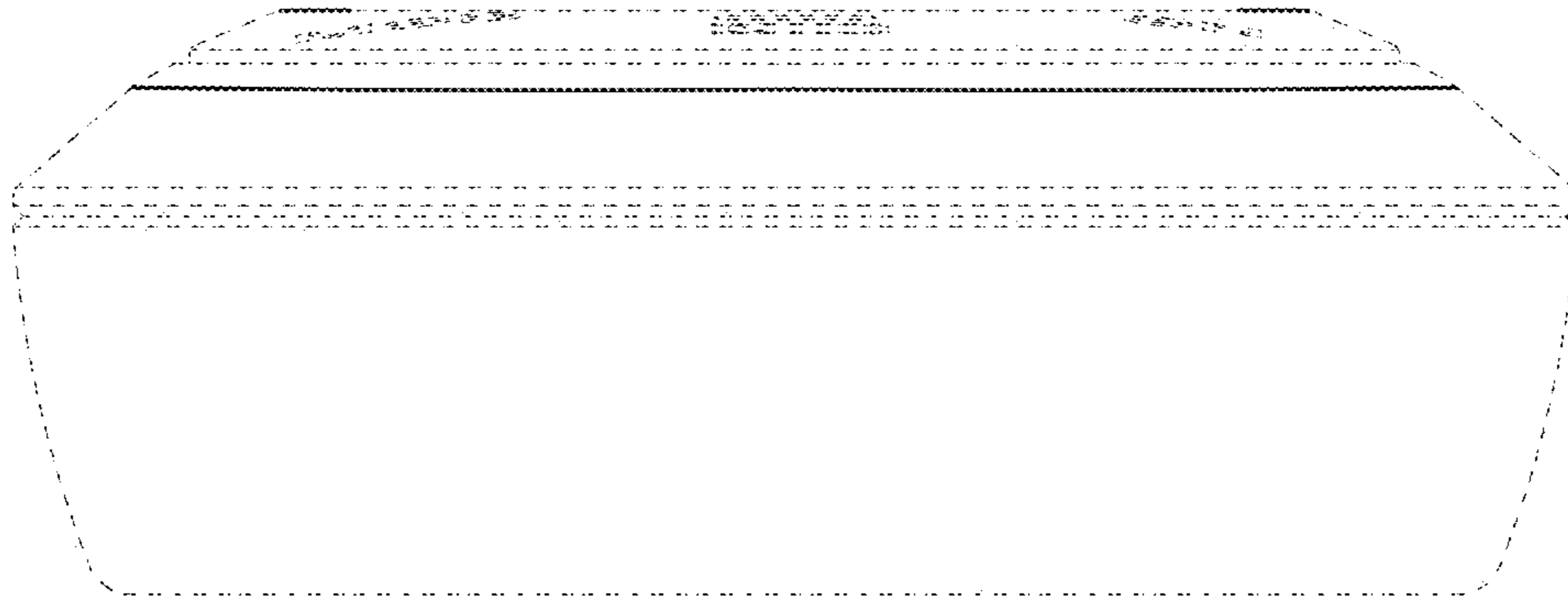
**FIG. 2**



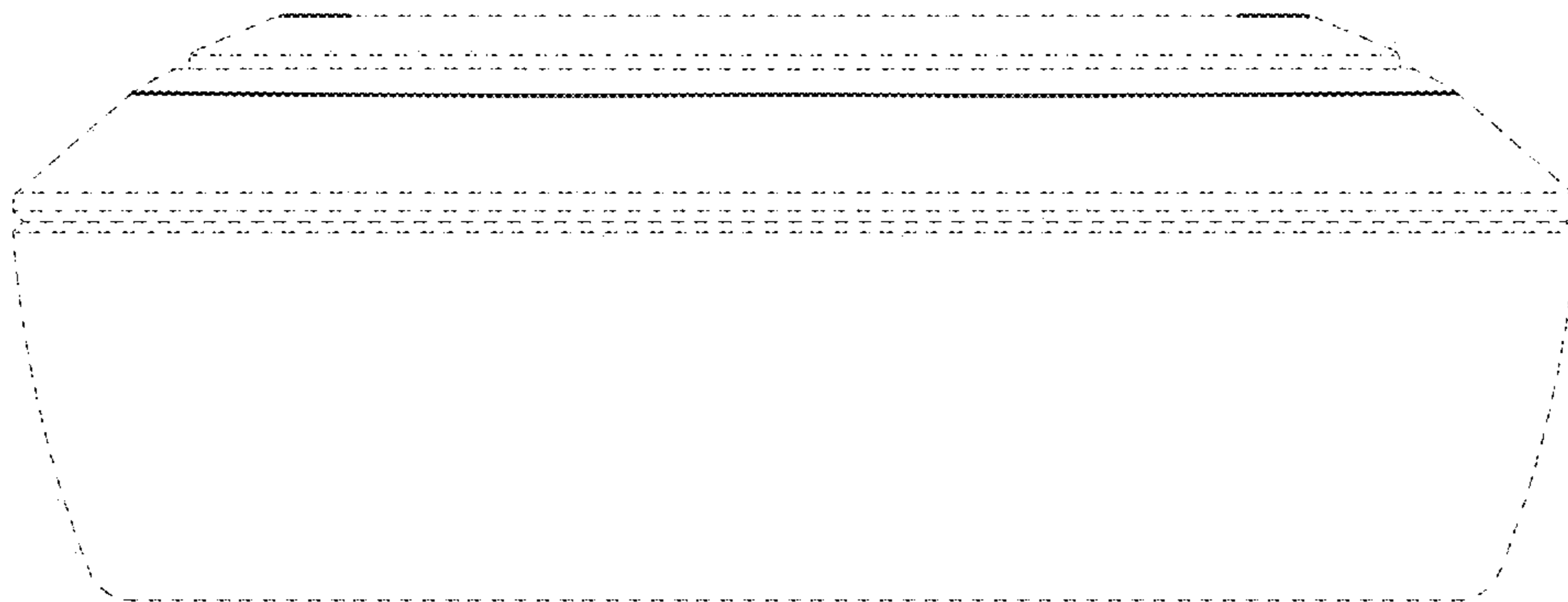
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**