



US00D788391S

(12) **United States Design Patent** (10) **Patent No.:** **US D788,391 S**  
**Kim et al.** (45) **Date of Patent:** **\*\* May 30, 2017**

(54) **DETERGENT CONTAINER FOR WASHING MACHINE**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/549,409**

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(30) **Foreign Application Priority Data**

Jul. 2, 2015 (KR) ..... 30-2015-0033375  
(51) **LOC (10) Cl.** ..... **15-05**  
(52) **U.S. Cl.**  
USPC ..... **D32/29.1**  
(58) **Field of Classification Search**  
USPC ..... D32/29.1, 29, 1, 5, 6, 8, 10, 25, 28;  
D6/510; D7/348-349

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D637,371 S 5/2011 Sim et al.  
9,315,936 B2 \* 4/2016 Bolduan ..... D06F 39/022  
(Continued)

**FOREIGN PATENT DOCUMENTS**

|    |                 |   |         |       |            |
|----|-----------------|---|---------|-------|------------|
| JP | 11290581        | * | 10/1999 | ..... | D06F 25/00 |
| KR | 30-2006-0043461 |   | 5/2007  |       |            |
| KR | 2009089059      | * | 2/2008  | ..... | D06F 39/02 |
| KR | 2008064298      | * | 7/2008  | ..... | D06F 39/02 |
| KR | 30-2008-0052529 |   | 6/2009  |       |            |
| KR | 2010104575      | * | 9/2009  | ..... | D06F 33/02 |
| RU | 00099281        | * | 11/2015 |       |            |

**OTHER PUBLICATIONS**

Whirlpool Duet, posted by ReviewedHome posted date Oct. 23, 2012, © YouTube.com, [online], [site visited Jan. 3, 2017]. Available from Internet, <URL: <https://www.youtube.com/watch?v=ZyEp5hbfBHc>>.\*

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a detergent container for washing machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a detergent container for washing machine showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is an exploded view of the detergent container for washing machine in which the upper right portion is shown separated from the body of the detergent container for washing machine;

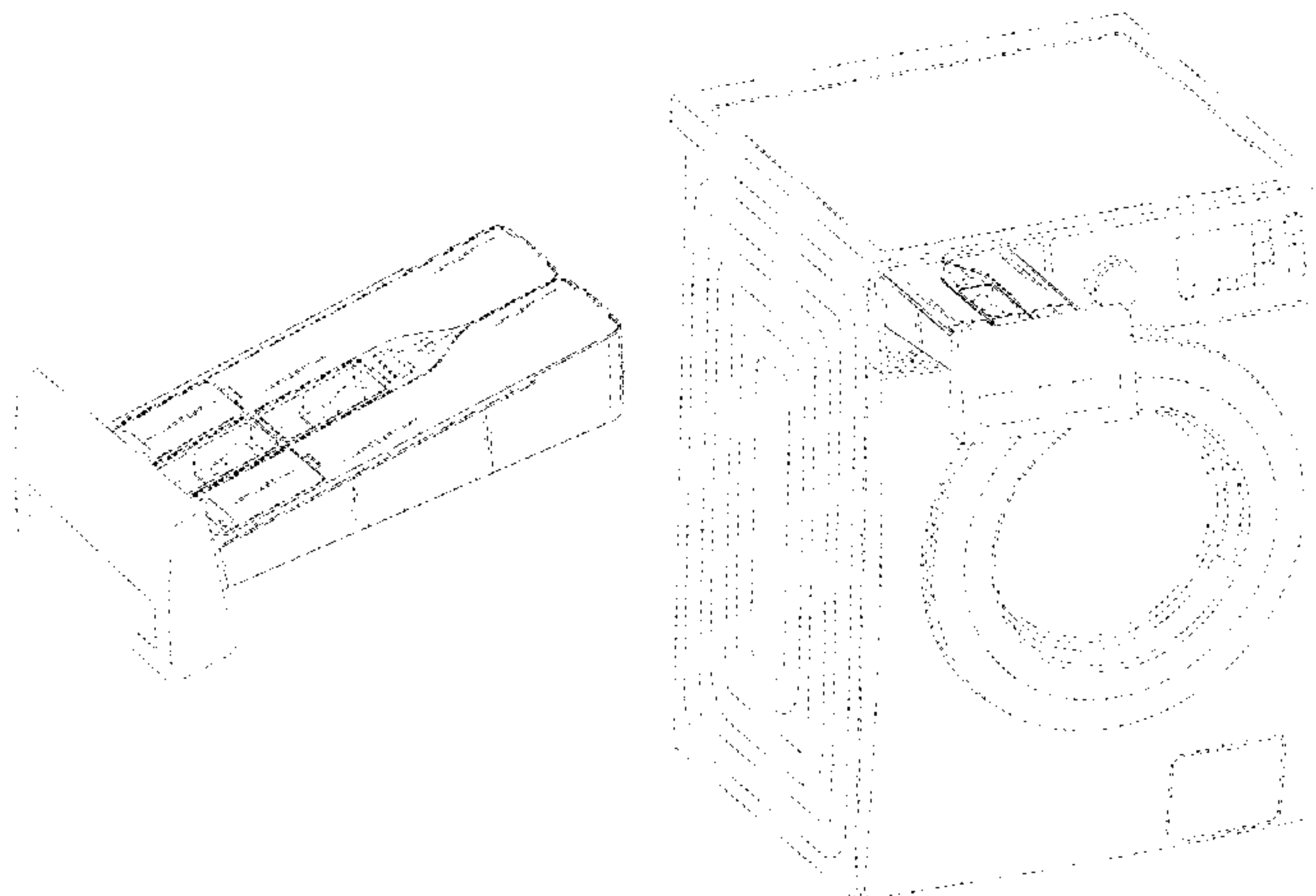
FIG. 9 is an exploded view of the detergent container for washing machine in which the upper left portion is shown separated from the body of the detergent container for washing machine;

FIG. 10 is another front perspective of the detergent container for washing machine in which the body of the washing machine is provided in broken lines to illustrate an example environment; and,

FIG. 11 is enlarged view of the encircled portion in FIG. 6. The broken lines in the figures show portions of the detergent container for washing machine which form no part of the claimed design.

The dot-dash broken lines in the figures represent an unclaimed boundary line and form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(58) **Field of Classification Search**  
CPC ..... D06F 39/045; D06F 29/00; D06F 29/005;  
D06F 39/022; D06F 33/02; D06F  
2204/065; D06F 35/006; A47L 15/4418  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

9,334,602 B2 \* 5/2016 Hasse ..... D06F 39/022  
2005/0274157 A1 \* 12/2005 Yang ..... D06F 39/022  
68/17 R  
2007/0044517 A1 \* 3/2007 Yang ..... D06F 39/022  
68/17 R  
2010/0107704 A1 \* 5/2010 Seo ..... D06F 39/02  
68/17 R  
2012/0174632 A1 \* 7/2012 Sung ..... D06F 39/022  
68/17 R  
2012/0180533 A1 \* 7/2012 Song ..... D06F 39/02  
68/17 R  
2013/0219972 A1 \* 8/2013 Mora ..... D06F 39/022  
68/13 R  
2014/0053614 A1 \* 2/2014 Lee ..... D06F 39/024  
68/17 A  
2014/0144191 A1 \* 5/2014 Back, II ..... D06F 39/02  
68/17 R

2014/0190220 A1 \* 7/2014 Lee ..... D06F 39/02  
68/17 R  
2016/0194813 A1 \* 7/2016 Kurtkaya ..... A47L 15/4418  
134/115 R  
2016/0215434 A1 \* 7/2016 Doyle ..... D06F 39/02  
2016/0258106 A1 \* 9/2016 Kim ..... D06F 39/022  
2016/0273150 A1 \* 9/2016 Del Pos ..... D06F 39/005

OTHER PUBLICATIONS

Heenanejib Blog “Washers are not the same! 6 motion LG washer”.  
[2009] photolog.blog.naver.com Oct. 22, 2009 <[http://photolog.blog.naver.com/PostThumbnailView.nhn?blogId=heena\\_mom&logNo=30072127315&categoryNo=41&parentCategoryNo=](http://photolog.blog.naver.com/PostThumbnailView.nhn?blogId=heena_mom&logNo=30072127315&categoryNo=41&parentCategoryNo=)  
WoleokVirus “[How to wash a drum washer] Lets clean the drum  
washer and use it”. [2013] worleok.tistory.com Sep. 26, 2013  
<[ttp://worelok.tistory.com/entry/%EB%93%9C%EB%9F%BC%EC%84%B8%ED%83%81%EA%B8%B0-%EC%B2%AD%EC%86%8C%ED%95%98%EB%8A%94%EB%B2%95%EB%93%9C%EB%9F%BC%EC%84%B8%ED%83%81%EA%B8%B0-%EA%B9%A8%EB%81%97%ED%95%98%EA%B2%8C-%EC%B2%AD%EC%86%8C%ED%95%B4%EC%84%9C-%EC%82%AC%EC%9A%A9%ED%95%98%EC%9E%90](http://worelok.tistory.com/entry/%EB%93%9C%EB%9F%BC%EC%84%B8%ED%83%81%EA%B8%B0-%EC%B2%AD%EC%86%8C%ED%95%98%EB%8A%94%EB%B2%95%EB%93%9C%EB%9F%BC%EC%84%B8%ED%83%81%EA%B8%B0-%EA%B9%A8%EB%81%97%ED%95%98%EA%B2%8C-%EC%B2%AD%EC%86%8C%ED%95%B4%EC%84%9C-%EC%82%AC%EC%9A%A9%ED%95%98%EC%9E%90)>.

\* cited by examiner

FIG. 1

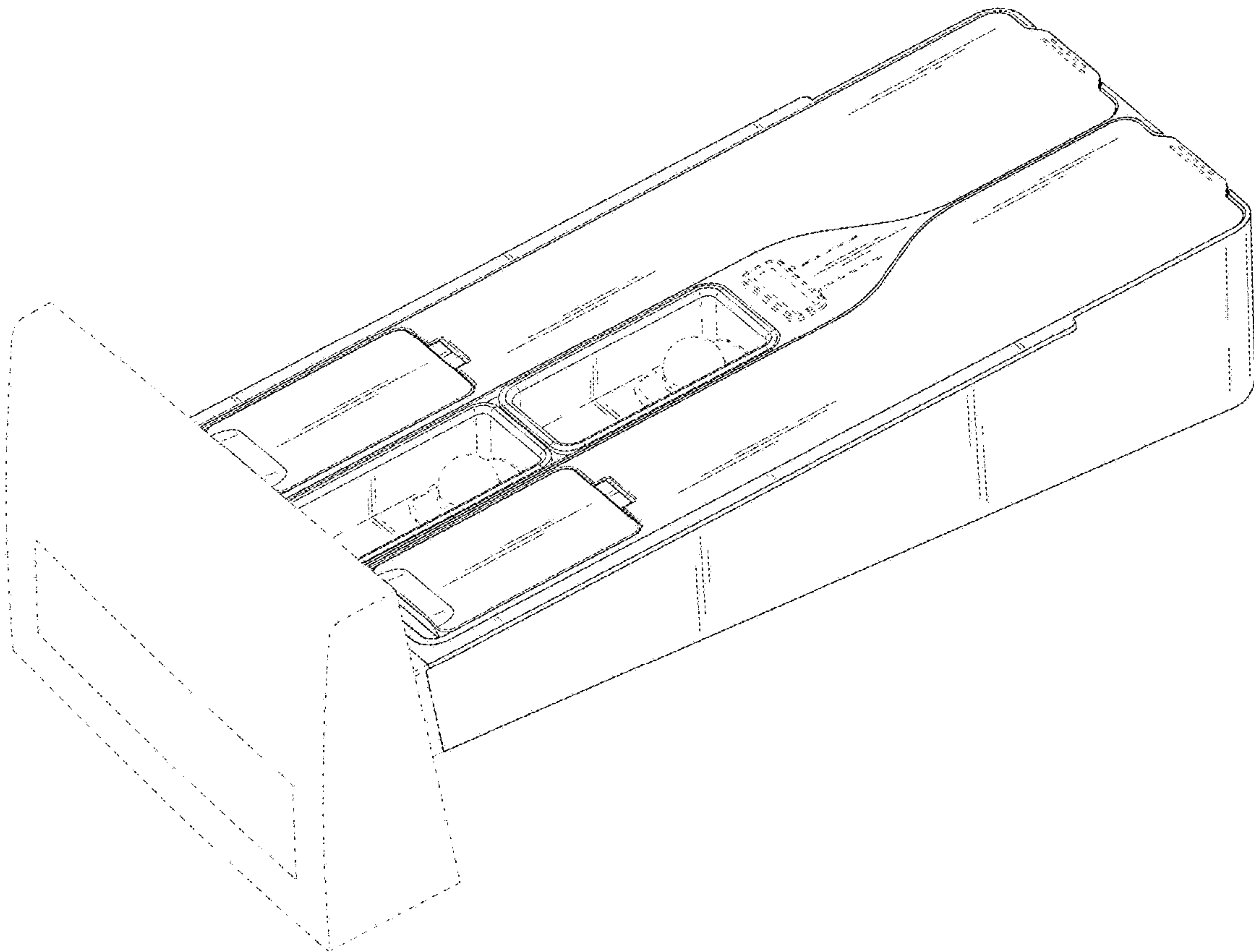


FIG. 2



FIG. 3

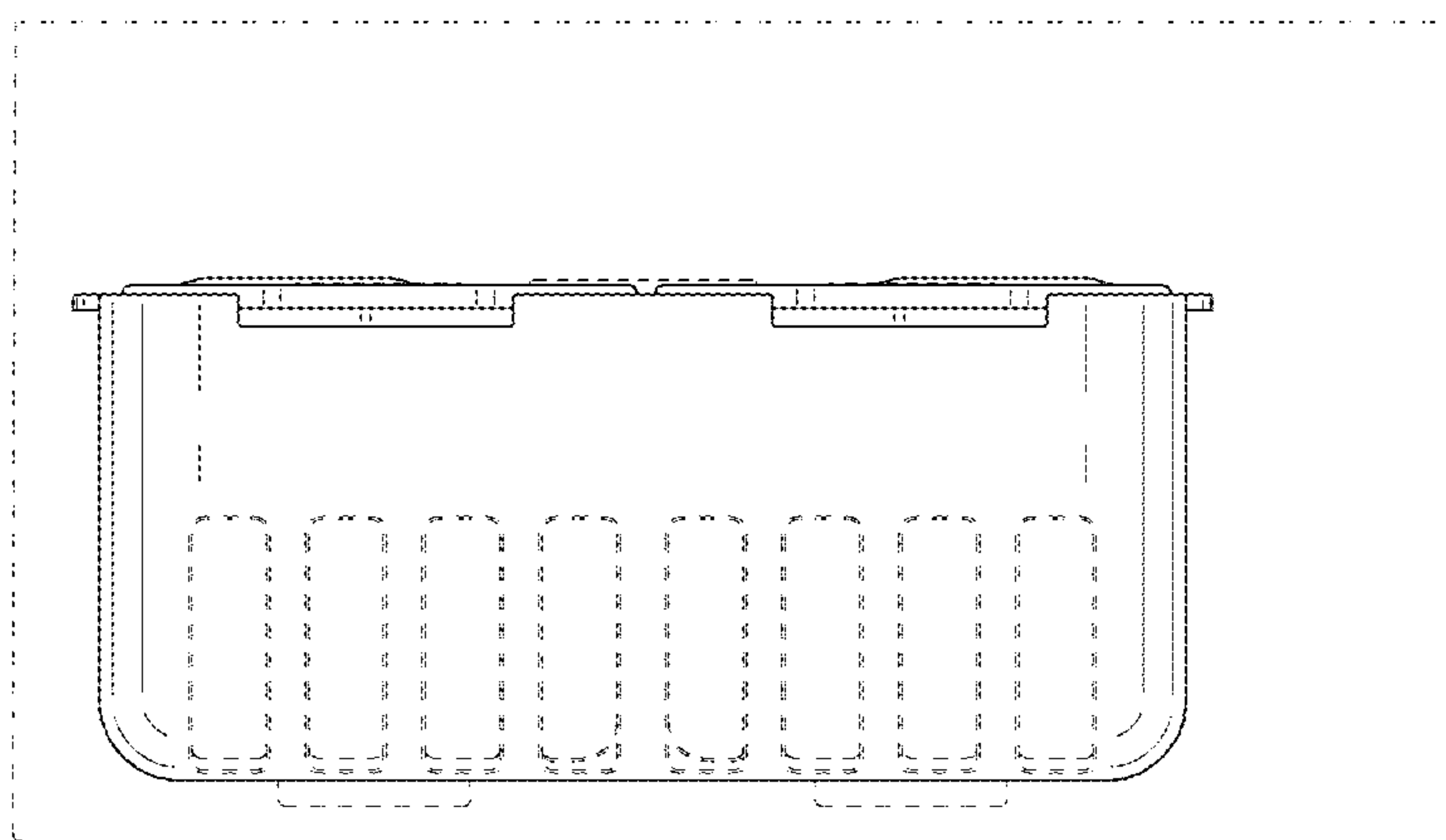


FIG. 4

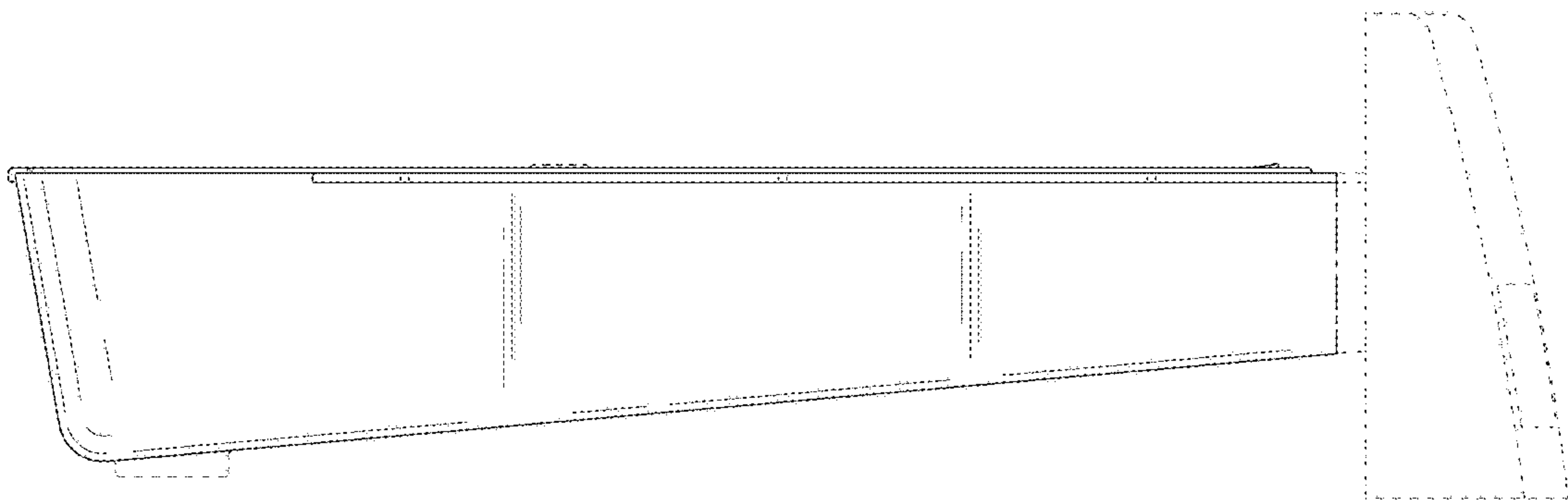


FIG. 5

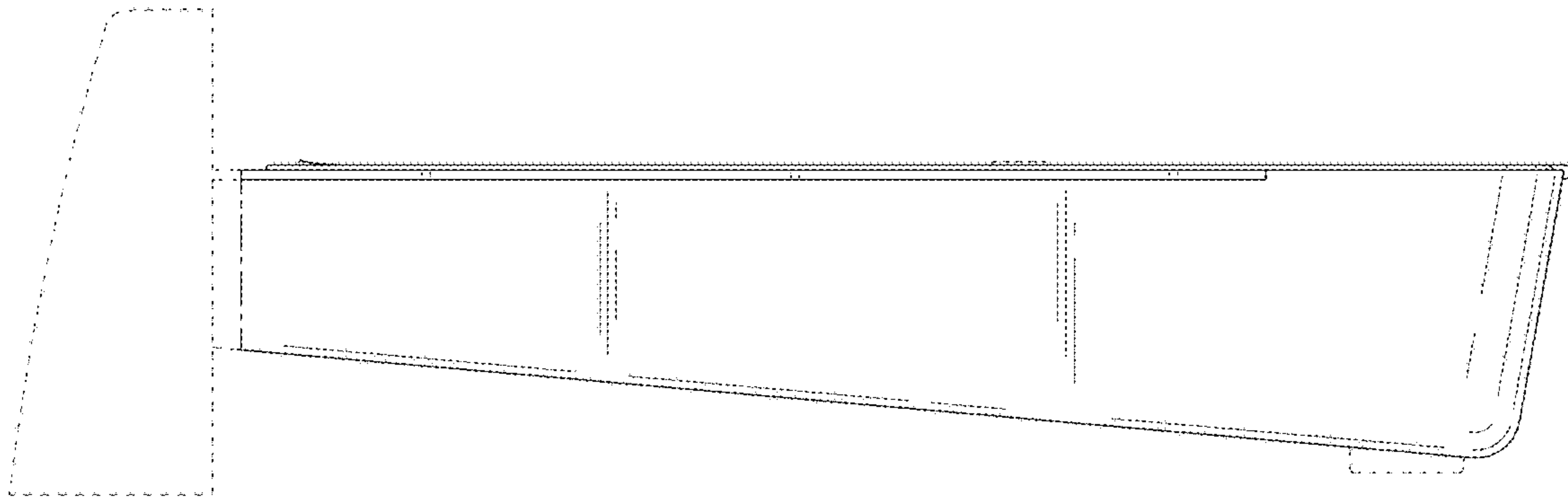


FIG. 6

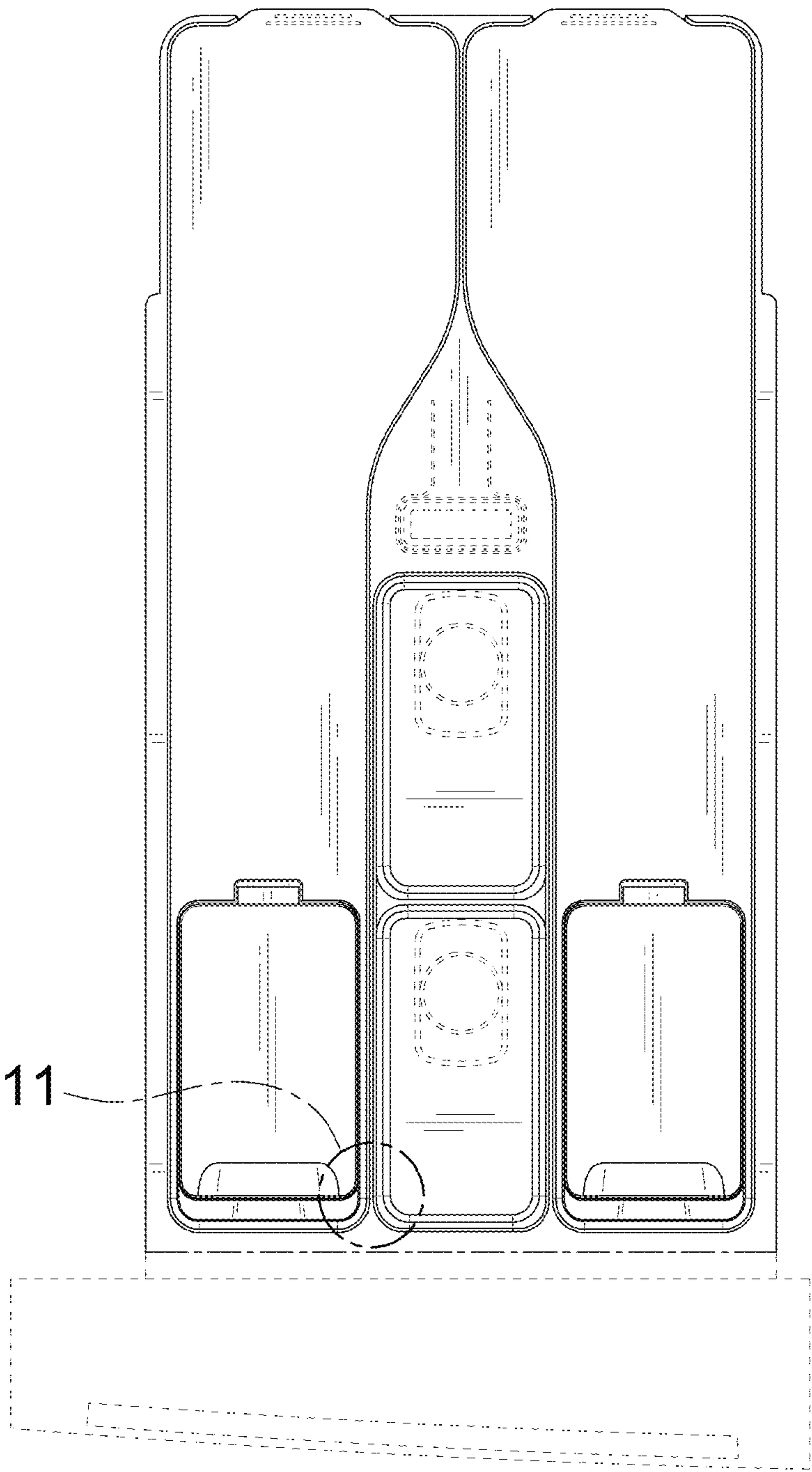


FIG. 7

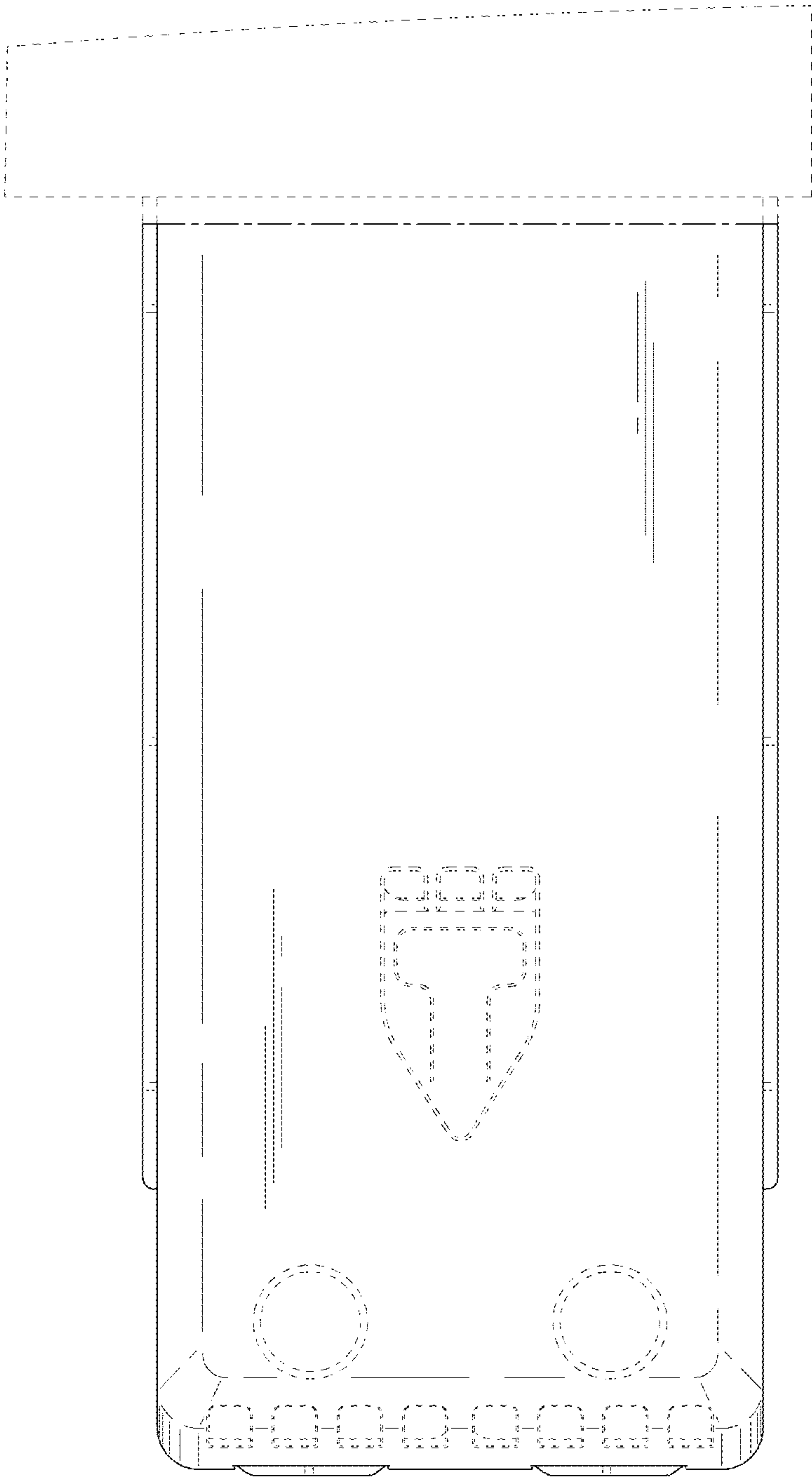


FIG. 8

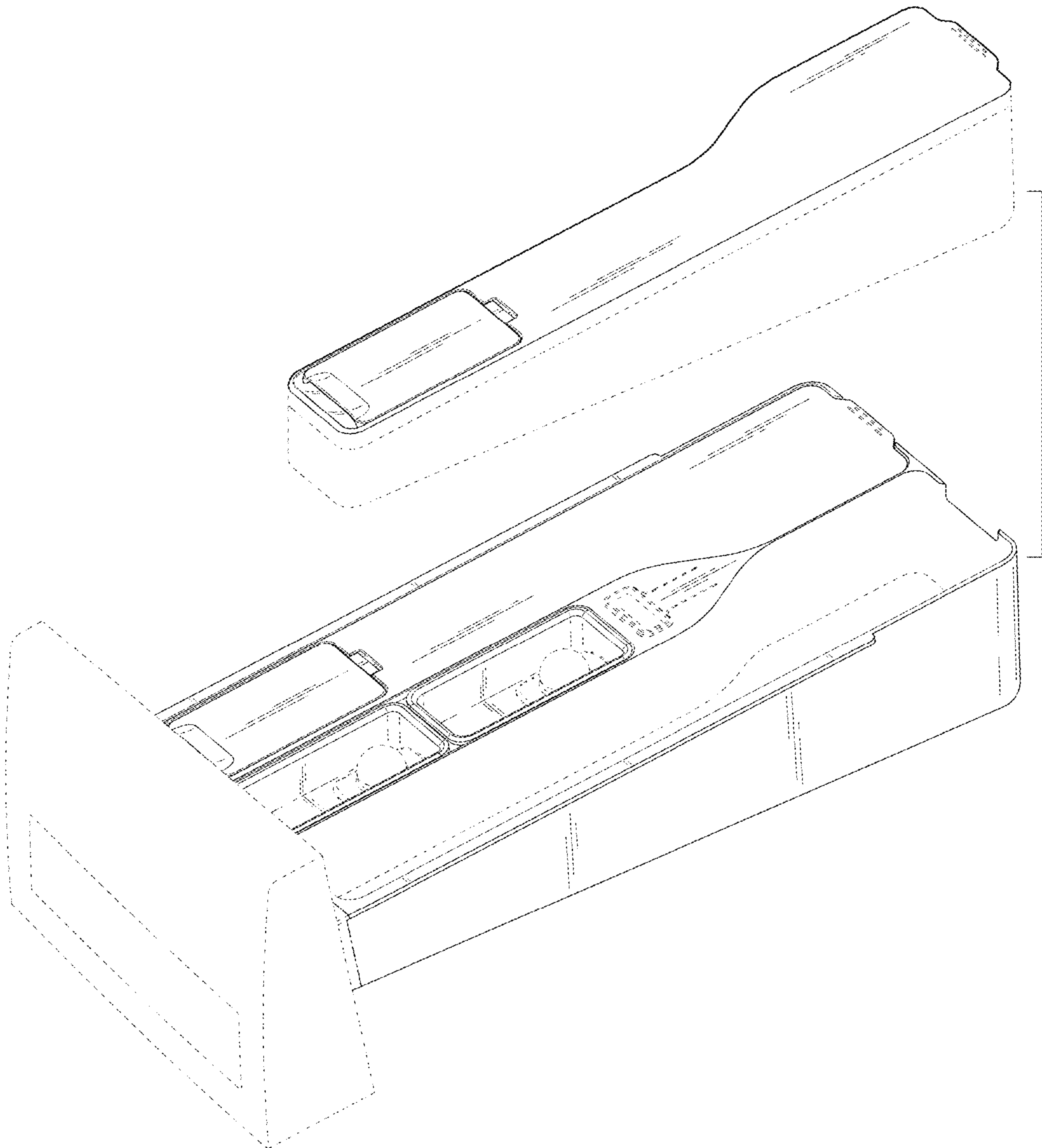


FIG. 9

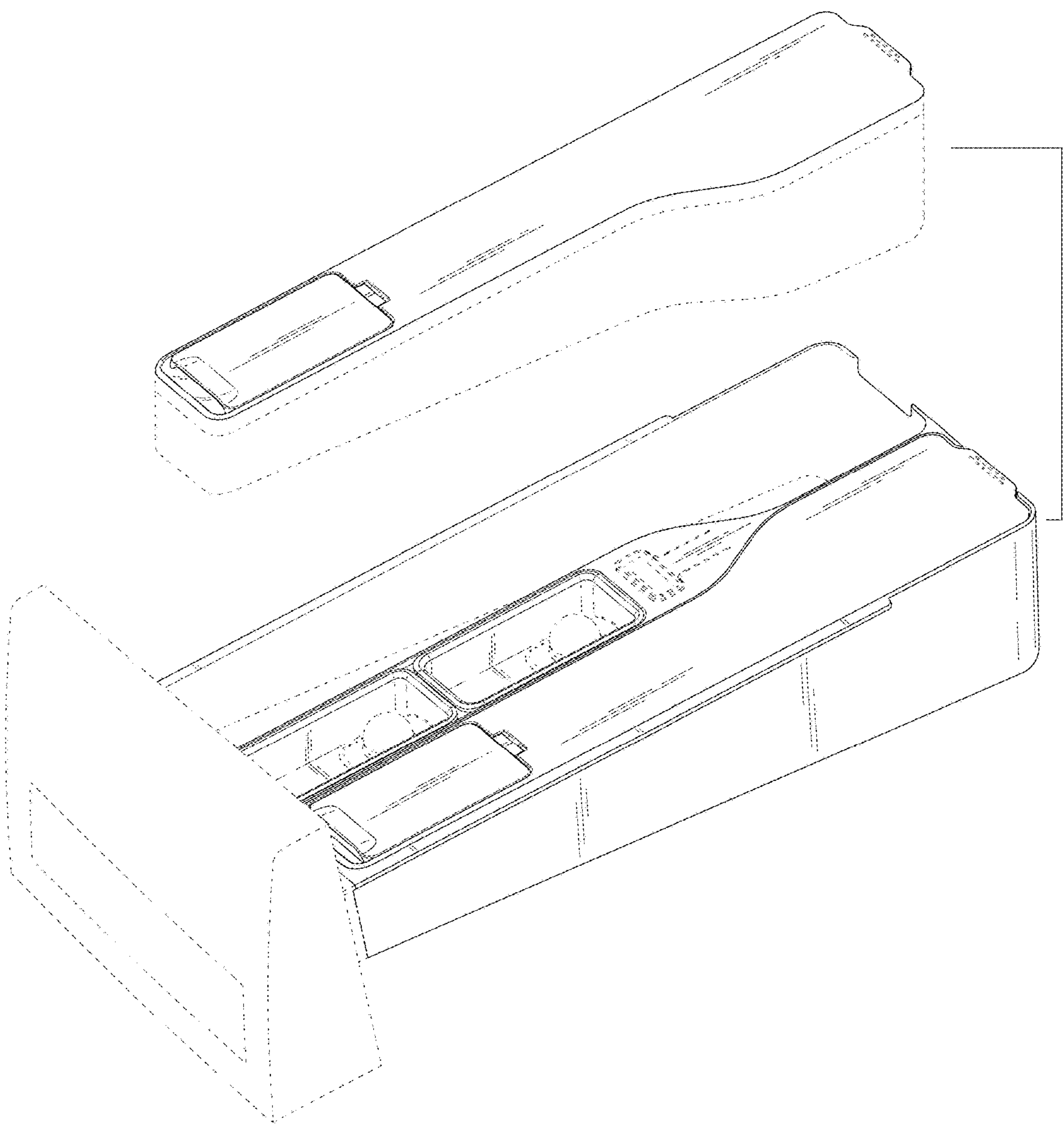


FIG. 10

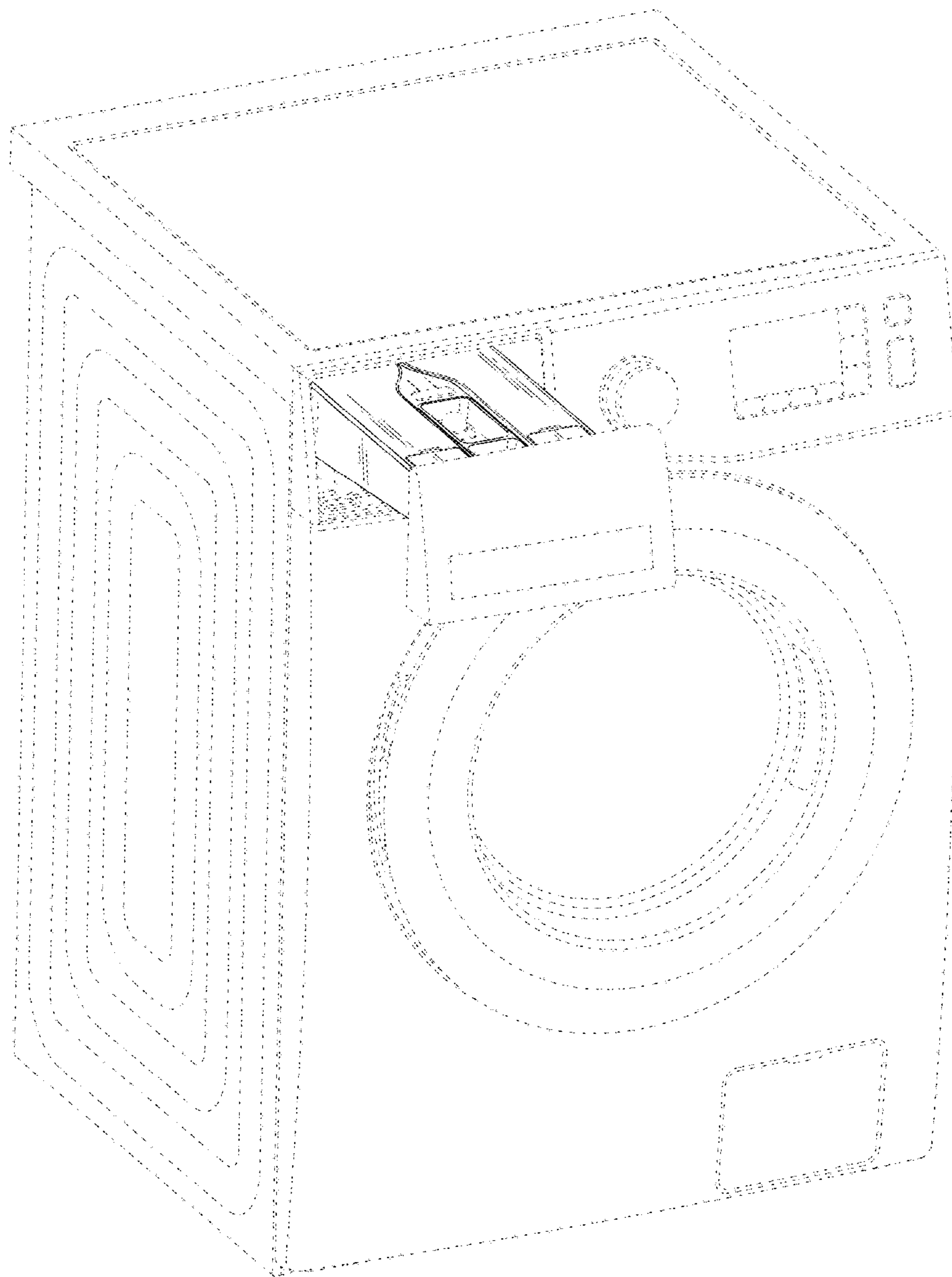


FIG. 11

