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(12) **United States Design Patent**  
**Loiseau**

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(45) **Date of Patent:** **\*\* Sep. 29, 2020**

(54) **PET FOOD DISPENSER**

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(51) **LOC (12) Cl.** ..... **30-07**

(52) **U.S. Cl.**  
USPC ..... **D30/122**

(58) **Field of Classification Search**

USPC ..... D30/121, 122, 129-133, 120; 119/61.5,  
119/51.01, 61.56, 51.03, 59, 62, 63, 51.5,  
119/57.8, 74, 61.54, 61.55, 53, 53.5, 75,  
119/56.2, 51.02, 51.11, 51.12, 57.1, 52.1,  
119/515; 312/204; 248/151, 188;  
108/156, 153.1-157; 220/23.87, 630,  
220/737, 743, 9.4, 495.01, 574, 212, 255,  
220/23.83; 206/515; D7/586, 543,  
D7/550.1, 587, 505, 584, 545, 500,  
D7/553.1-553.8, 546, 555, 556, 504, 565,  
D7/562, 602, 605, 312, 313, 320, 307,  
D7/306, 309, 354, 311, 399, 397, 323,  
D7/332, 331, 347, 346, 322, 318, 317,  
D7/316, 619.1; D9/429; 43/109;  
D22/122; 99/430, DIG. 15, 280, 285,  
99/312; 222/209, 131, 363, 349, 517,  
222/153.13, 401, 1, 146.5, 23, 54, 64, 51,  
222/56, 399, 400.8; 219/438, 439, 441,  
219/385, 386, 402, 407; 210/94, 184,  
210/474, 477

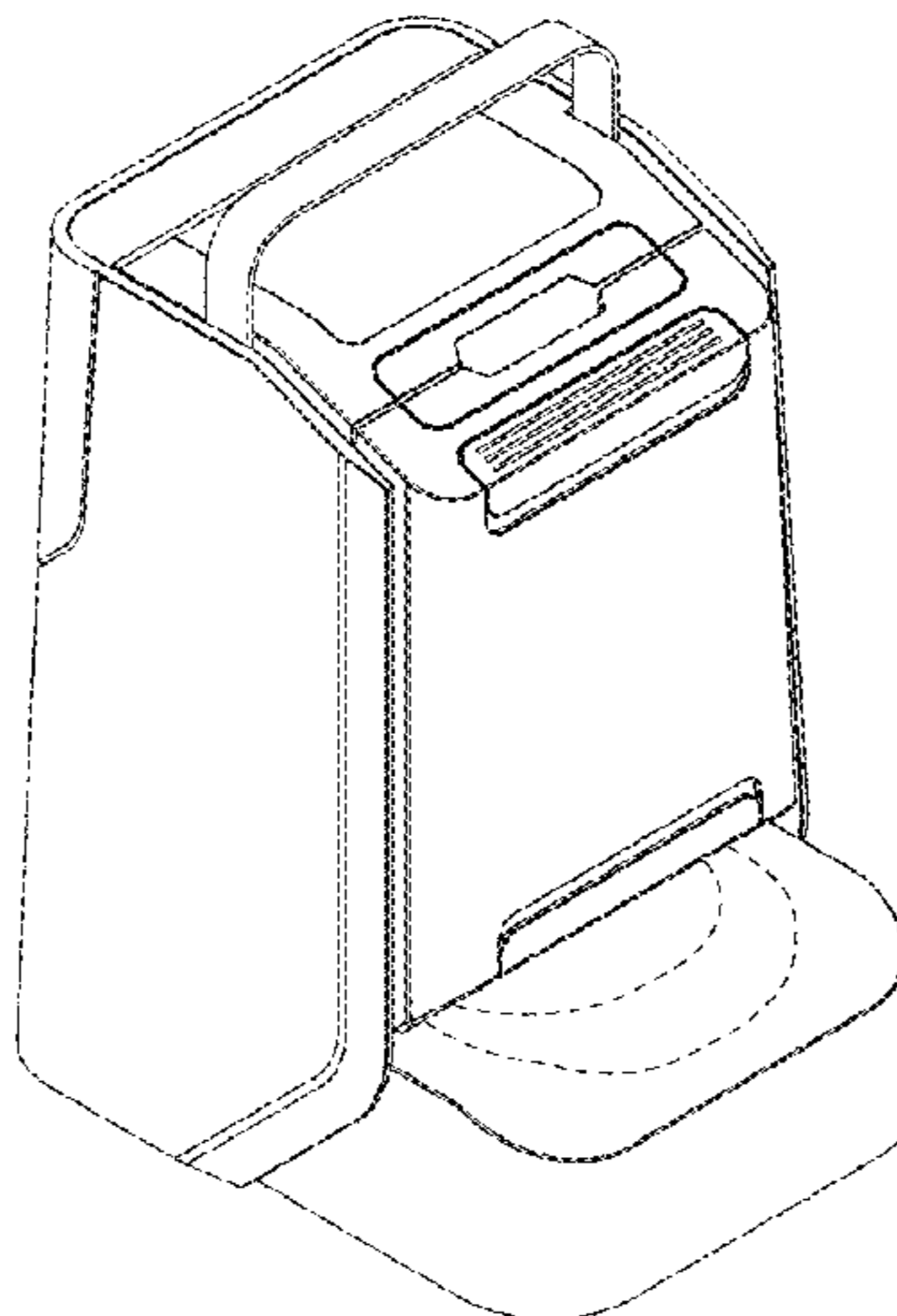
CPC ..... A01K 5/02; A01K 5/0225; A01K 5/0114;  
A01K 5/025; A01K 5/0266; A01K  
5/0275; A01K 5/0283; A01K 5/0291;  
A01K 5/0258; A01K 5/0142; A01K  
5/0233; A01K 29/00; A01K 7/00; G01F  
11/24; G01F 23/02; B67D 1/0425; B67D  
1/04; B67D 1/00; B67D 1/02; B67D  
1/0871; B67D 1/0802; A47J 41/0033;  
A47J 41/005; A47J 41/0088; A47J  
41/0094; A47J 31/04; A47J 31/053; B05B  
11/00; B05B 11/0002; B05B 11/0005;  
B05B 11/001; C02F 1/003; C02F 1/283;  
C02F 2307/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

867,621 A \* 10/1907 Tannehill ..... A01K 39/026  
119/77  
D207,166 S \* 3/1967 Noble ..... D30/132  
3,340,851 A \* 9/1967 Frank ..... A01K 5/0291  
119/51.13  
3,720,184 A \* 3/1973 Pearce ..... A01K 5/0225  
119/51.5  
3,754,527 A \* 8/1973 Jenkins ..... A01K 5/0291  
119/51.14  
3,985,104 A \* 10/1976 Klemer ..... A01K 5/0291  
119/51.12  
4,034,715 A \* 7/1977 Arner ..... A01K 5/0114  
119/51.5  
4,079,699 A \* 3/1978 Longmore ..... A01K 5/0291  
119/51.11  
4,279,221 A \* 7/1981 Arvizu ..... A01K 5/0291  
119/51.11  
4,281,624 A \* 8/1981 Raines ..... A01K 5/0225  
119/52.1  
4,485,765 A \* 12/1984 Schwartz ..... A01K 5/0291  
119/51.13  
4,721,063 A \* 1/1988 Atchley ..... A01K 5/0114  
119/52.1  
4,735,171 A \* 4/1988 Essex ..... A01K 5/0291  
119/51.12  
4,841,913 A \* 6/1989 Forrer ..... A01K 5/0291  
119/51.12  
D330,098 S \* 10/1992 VanSkiver ..... D30/121  
D351,689 S \* 10/1994 VanSkiver ..... D30/121



# US D897,609 S

Page 2

|              |      |         |              |       |             |              |      |         |             |       |             |
|--------------|------|---------|--------------|-------|-------------|--------------|------|---------|-------------|-------|-------------|
| 5,351,649    | A *  | 10/1994 | Rovira Badia | ..... | A01K 5/0225 | 2011/0297090 | A1 * | 12/2011 | Chamberlain | ..... | A01K 5/0291 |
|              |      |         |              |       | 119/53.5    |              |      |         |             |       | 119/51.02   |
| D364,942     | S *  | 12/1995 | VanSkiver    | ..... | D30/121     | 2012/0145085 | A1 * | 6/2012  | Massicotte  | ..... | A01K 5/0275 |
| 5,809,934    | A *  | 9/1998  | Gavet        | ..... | A01K 7/02   |              |      |         |             |       | 119/51.11   |
|              |      |         |              |       | 119/52.1    | 2013/0092090 | A1 * | 4/2013  | McCallum    | ..... | A01K 1/0356 |
| 5,845,600    | A *  | 12/1998 | Mendes       | ..... | A01K 7/02   |              |      |         |             |       | 119/74      |
|              |      |         |              |       | 119/51.5    | 2013/0098298 | A1 * | 4/2013  | Manickchan  | ..... | A01K 5/0275 |
| D405,560     | S *  | 2/1999  | Chrisco      | ..... | D30/121     |              |      |         |             |       | 119/51.11   |
| 6,158,623    | A *  | 12/2000 | Benavides    | ..... | A47G 19/24  | 2013/0213308 | A1 * | 8/2013  | Koskey, Jr. | ..... | A01K 7/027  |
|              |      |         |              |       | 222/129     |              |      |         |             |       | 119/74      |
| 6,651,592    | B2 * | 11/2003 | Maddox       | ..... | A01K 5/0114 | 2013/0298839 | A1 * | 11/2013 | Richards    | ..... | C02F 1/008  |
|              |      |         |              |       | 119/712     |              |      |         |             |       | 119/75      |
| 6,681,718    | B1 * | 1/2004  | McIlarky     | ..... | A01K 5/0291 | 2013/0333622 | A1 * | 12/2013 | Jin         | ..... | A01K 5/0291 |
|              |      |         |              |       | 119/51.11   |              |      |         |             |       | 119/51.01   |
| 6,863,025    | B2 * | 3/2005  | Ness         | ..... | A01K 7/02   | 2014/0277701 | A1 * | 9/2014  | Martin      | ..... | A01K 5/0114 |
|              |      |         |              |       | 119/51.5    |              |      |         |             |       | 700/231     |
| 7,146,930    | B1 * | 12/2006 | Ness         | ..... | A01K 7/02   | 2015/0068463 | A1 * | 3/2015  | Worry       | ..... | A01K 5/0291 |
|              |      |         |              |       | 119/77      |              |      |         |             |       | 119/57.1    |
| 7,228,816    | B2 * | 6/2007  | Turner       | ..... | A01K 5/0114 | 2015/0090186 | A1 * | 4/2015  | Massicotte  | ..... | A01K 5/0275 |
|              |      |         |              |       | 119/51.02   |              |      |         |             |       | 119/51.11   |
| 7,426,901    | B2 * | 9/2008  | Turner       | ..... | A01K 5/0114 | 2015/0143750 | A1 * | 5/2015  | Jalbert     | ..... | A01K 5/0291 |
|              |      |         |              |       | 119/51.02   |              |      |         |             |       | 49/25       |
| 7,895,973    | B1 * | 3/2011  | Whelan       | ..... | A01K 5/025  | 2015/0145644 | A1 * | 5/2015  | Jalbert     | ..... | A01K 5/0142 |
|              |      |         |              |       | 119/51.02   |              |      |         |             |       | 340/5.61    |
| 7,913,647    | B1 * | 3/2011  | Martin       | ..... | A01K 7/04   | 2015/0164044 | A1 * | 6/2015  | Powers      | ..... | A01K 5/0114 |
|              |      |         |              |       | 119/52.1    |              |      |         |             |       | 119/61.5    |
| D637,769     | S *  | 5/2011  | Weber        | ..... | D30/121     | 2016/0286755 | A1 * | 10/2016 | Feng        | ..... | A01K 5/0291 |
| 8,161,911    | B2 * | 4/2012  | Jalbert      | ..... | A01K 1/0107 | 2017/0099804 | A1 * | 4/2017  | Chang       | ..... | H04Q 9/00   |
|              |      |         |              |       | 119/501     | 2017/0238503 | A1 * | 8/2017  | Deritis     | ..... | A01K 5/0275 |
| 8,166,922    | B2 * | 5/2012  | Jalbert      | ..... | A01K 1/0107 | 2019/0029221 | A1 * | 1/2019  | Anderton    | ..... | A01K 5/0233 |
|              |      |         |              |       | 119/501     | 2019/0029222 | A1 * | 1/2019  | Anderton    | ..... | A01K 5/0275 |
| D666,864     | S *  | 9/2012  | Dahlstrom    | ..... | D7/309      | 2019/0053463 | A1 * | 2/2019  | Hill        | ..... | A01K 1/035  |
| D677,509     | S *  | 3/2013  | Wang         | ..... | D7/306      | 2019/0059322 | A1 * | 2/2019  | Xu          | ..... | A01K 7/02   |
| D681,386     | S *  | 5/2013  | Pininfarina  | ..... | D7/306      | 2020/0037577 | A1 * | 2/2020  | Dzamba      | ..... | A01K 5/0291 |
| D681,387     | S *  | 5/2013  | Pininfarina  | ..... | D7/306      | 2020/0037579 | A1 * | 2/2020  | Eom         | ..... | A01K 5/0142 |
| 8,578,882    | B2 * | 11/2013 | Araujo       | ..... | A01K 5/02   | 2020/0100459 | A1 * | 4/2020  | Chen        | ..... | A01K 5/0275 |
|              |      |         |              |       | 119/51.01   | 2020/0100460 | A1 * | 4/2020  | Chen        | ..... | A01K 5/0225 |
| 8,701,595    | B2 * | 4/2014  | Jin          | ..... | A01K 5/0291 |              |      |         |             |       |             |
|              |      |         |              |       | 119/51.01   |              |      |         |             |       |             |
| D723,315     | S *  | 3/2015  | Wilder       | ..... | D23/209     |              |      |         |             |       |             |
| D723,318     | S *  | 3/2015  | Andreesen    | ..... | D7/306      |              |      |         |             |       |             |
| D731,124     | S *  | 6/2015  | Shin         | ..... | D30/122     |              |      |         |             |       |             |
| 9,137,967    | B2 * | 9/2015  | Lathim       | ..... | A01K 5/0225 |              |      |         |             |       |             |
| 9,198,398    | B2 * | 12/2015 | Rogers       | ..... | A01K 7/06   |              |      |         |             |       |             |
| D751,774     | S *  | 3/2016  | Allen        | ..... | D30/122     |              |      |         |             |       |             |
| 9,345,231    | B2 * | 5/2016  | Jalbert      | ..... | A01K 5/0114 |              |      |         |             |       |             |
| D759,905     | S *  | 6/2016  | Stewart      | ..... | D30/122     |              |      |         |             |       |             |
| 9,374,981    | B2 * | 6/2016  | Powers       | ..... | A01K 5/0225 |              |      |         |             |       |             |
| 9,414,568    | B2 * | 8/2016  | Veness       | ..... | A01K 5/0114 |              |      |         |             |       |             |
| 9,750,229    | B2 * | 9/2017  | Stewart      | ..... | A01K 5/0275 |              |      |         |             |       |             |
| D806,958     | S *  | 1/2018  | Maloney      | ..... | D30/122     |              |      |         |             |       |             |
| 10,098,321   | B2 * | 10/2018 | McKay        | ..... | A01K 7/00   |              |      |         |             |       |             |
| D835,356     | S *  | 12/2018 | Xie          | ..... | D30/122     |              |      |         |             |       |             |
| D836,850     | S *  | 12/2018 | Li           | ..... | D30/122     |              |      |         |             |       |             |
| D843,665     | S *  | 3/2019  | Zeng         | ..... | D30/122     |              |      |         |             |       |             |
| D844,258     | S *  | 3/2019  | Xu           | ..... | D30/122     |              |      |         |             |       |             |
| D846,815     | S *  | 4/2019  | Darkwah      | ..... | D30/132     |              |      |         |             |       |             |
| D856,603     | S *  | 8/2019  | Hong         | ..... | D30/122     |              |      |         |             |       |             |
| D876,022     | S *  | 2/2020  | Hua          | ..... | D30/122     |              |      |         |             |       |             |
| D876,023     | S *  | 2/2020  | Eom          | ..... | D30/122     |              |      |         |             |       |             |
| D877,424     | S *  | 3/2020  | Xu           | ..... | D30/122     |              |      |         |             |       |             |
| D878,844     | S *  | 3/2020  | Zisman       | ..... | D7/306      |              |      |         |             |       |             |
| D884,985     | S *  | 5/2020  | Chen         | ..... | D30/122     |              |      |         |             |       |             |
| D884,986     | S *  | 5/2020  | Chen         | ..... | D30/122     |              |      |         |             |       |             |
| D885,685     | S *  | 5/2020  | Chen         | ..... | D30/122     |              |      |         |             |       |             |
| D885,686     | S *  | 5/2020  | Chen         | ..... | D30/122     |              |      |         |             |       |             |
| 2006/0196433 | A1 * | 9/2006  | Ness         | ..... | A01K 5/0114 |              |      |         |             |       |             |
|              |      |         |              |       | 119/52.1    |              |      |         |             |       |             |
| 2007/0193524 | A1 * | 8/2007  | Turner       | ..... | A01K 5/02   |              |      |         |             |       |             |
|              |      |         |              |       | 119/51.02   |              |      |         |             |       |             |
| 2009/0064938 | A1 * | 3/2009  | Or           | ..... | A01K 5/0291 |              |      |         |             |       |             |
|              |      |         |              |       | 119/51.5    |              |      |         |             |       |             |
| 2010/0132629 | A1 * | 6/2010  | Jalbert      | ..... | A01K 5/0121 |              |      |         |             |       |             |
|              |      |         |              |       | 119/720     |              |      |         |             |       |             |
| 2011/0146580 | A1 * | 6/2011  | Jalbert      | ..... | A01K 5/0142 |              |      |         |             |       |             |
|              |      |         |              |       | 119/51.02   |              |      |         |             |       |             |

## FOREIGN PATENT DOCUMENTS

|    |               |        |
|----|---------------|--------|
| KR | 300777982     | 1/2014 |
| KR | 300804363     | 7/2015 |
| KR | 3008949630000 | 2/2017 |

## OTHER PUBLICATIONS

Pen, No. 16, vol. 18, pp. 56, JPO's Prior Design Ref. No. HA26004997, Jan. 9, 2014, 56.

Global Sources Home Products, No. 12, vol. 10, pp. 37, JPO's Prior Design Ref. No. HB29003272, Feb. 2017, 37.

Design (Taiwan), No. 182, pp. 65, (Apr./May 2015) JPO's Prior Design Ref. No. HB27002059, May 2015, 65.

\* cited by examiner

*Primary Examiner* — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Baker Botts L.L.P.

## (57) CLAIM

The ornamental design for a pet food dispenser, as shown and described.

## DESCRIPTION

FIG. 1 is a front perspective view of our design for a pet food dispenser.

FIG. 2 is a front view of the pet food dispenser in FIG. 1.

FIG. 3 is a rear view of the pet food dispenser in FIG. 1.

FIG. 4 is a left side view of the pet food dispenser in FIG. 1.

FIG. 5 is a top view of the pet food dispenser in FIG. 1.

FIG. 6 is a bottom view of the pet food dispenser in FIG. 1.



FIG. 7 is a rear perspective view of the pet food dispenser in FIG. 1.

FIG. 8 is a front perspective view of the pet food dispenser according to a second embodiment.

FIG. 9 is a front view of the pet food dispenser in FIG. 8.

FIG. 10 is a rear view of the pet food dispenser in FIG. 8.

FIG. 11 is a left side view of the pet food dispenser in FIG. 8.

FIG. 12 is a top view of the pet food dispenser in FIG. 8.

FIG. 13 is a bottom view of the pet food dispenser in FIG. 8.

FIG. 14 is a rear perspective view of the pet food dispenser in FIG. 8.

FIG. 15 is a front perspective view of the pet food dispenser according to a third embodiment.

FIG. 16 is a front view of the pet food dispenser in FIG. 15.

FIG. 17 is a rear view of the pet food dispenser in FIG. 15.

FIG. 18 is a left side view of the pet food dispenser in FIG. 15.

FIG. 19 is a top view of the pet food dispenser in FIG. 15.

FIG. 20 is a bottom view of the pet food dispenser in FIG. 15; and,

FIG. 21 is a rear perspective view of the pet food dispenser in FIG. 15.

The portions of the pet food dispenser shown in broken lines form no part of the claimed design and are shown for purpose of illustration.

**1 Claim, 12 Drawing Sheets**

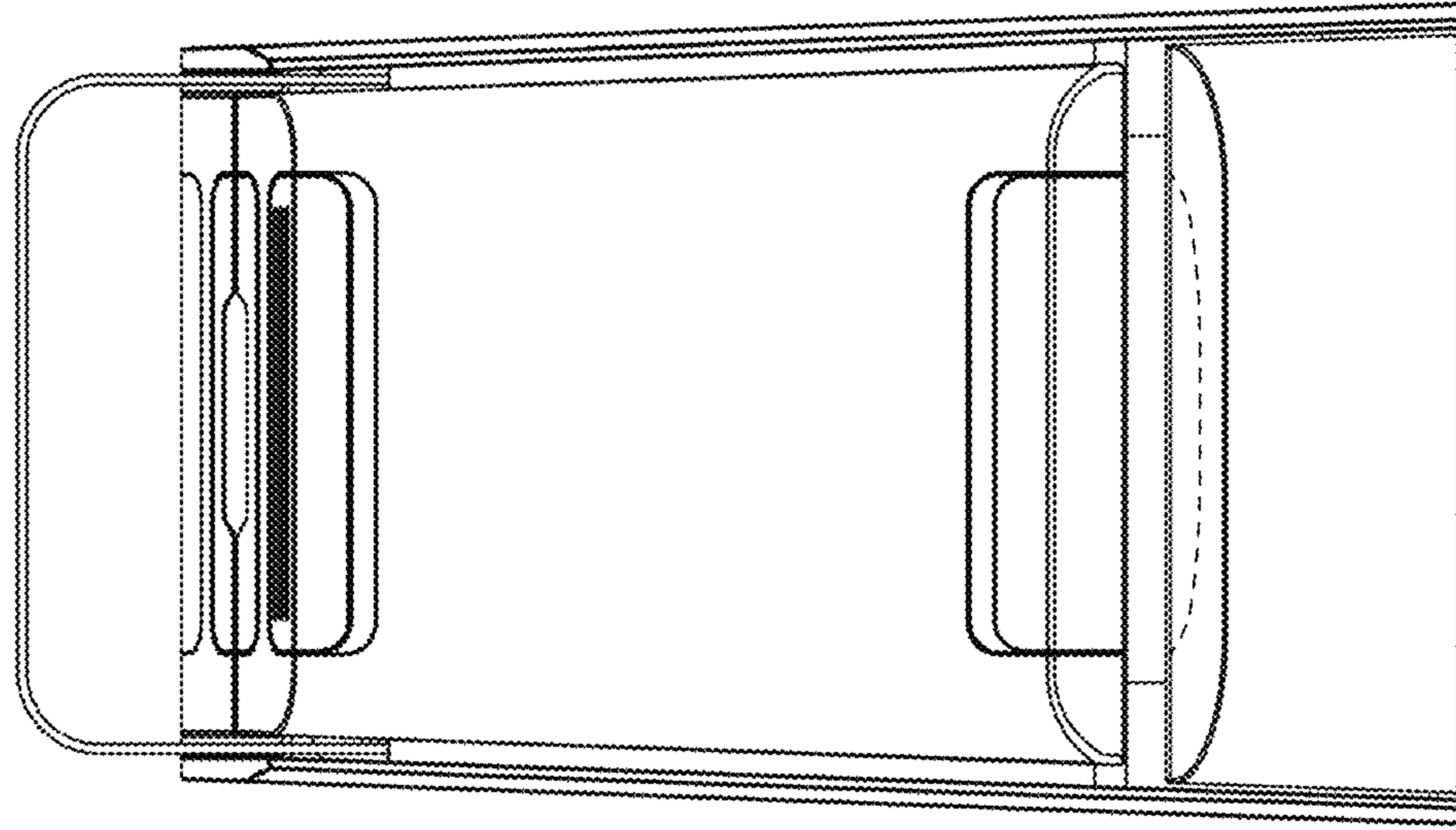


FIG. 2

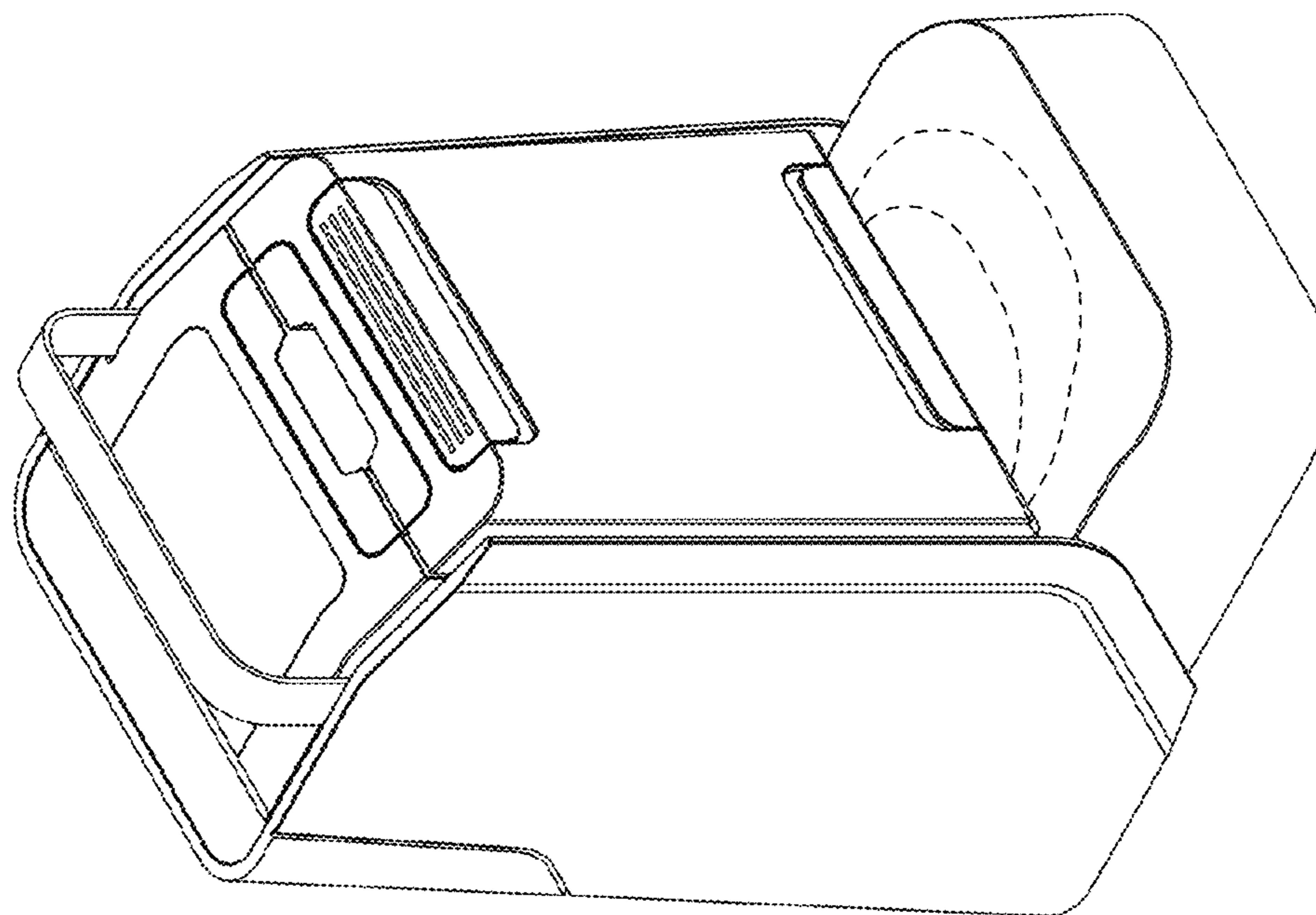


FIG. 1

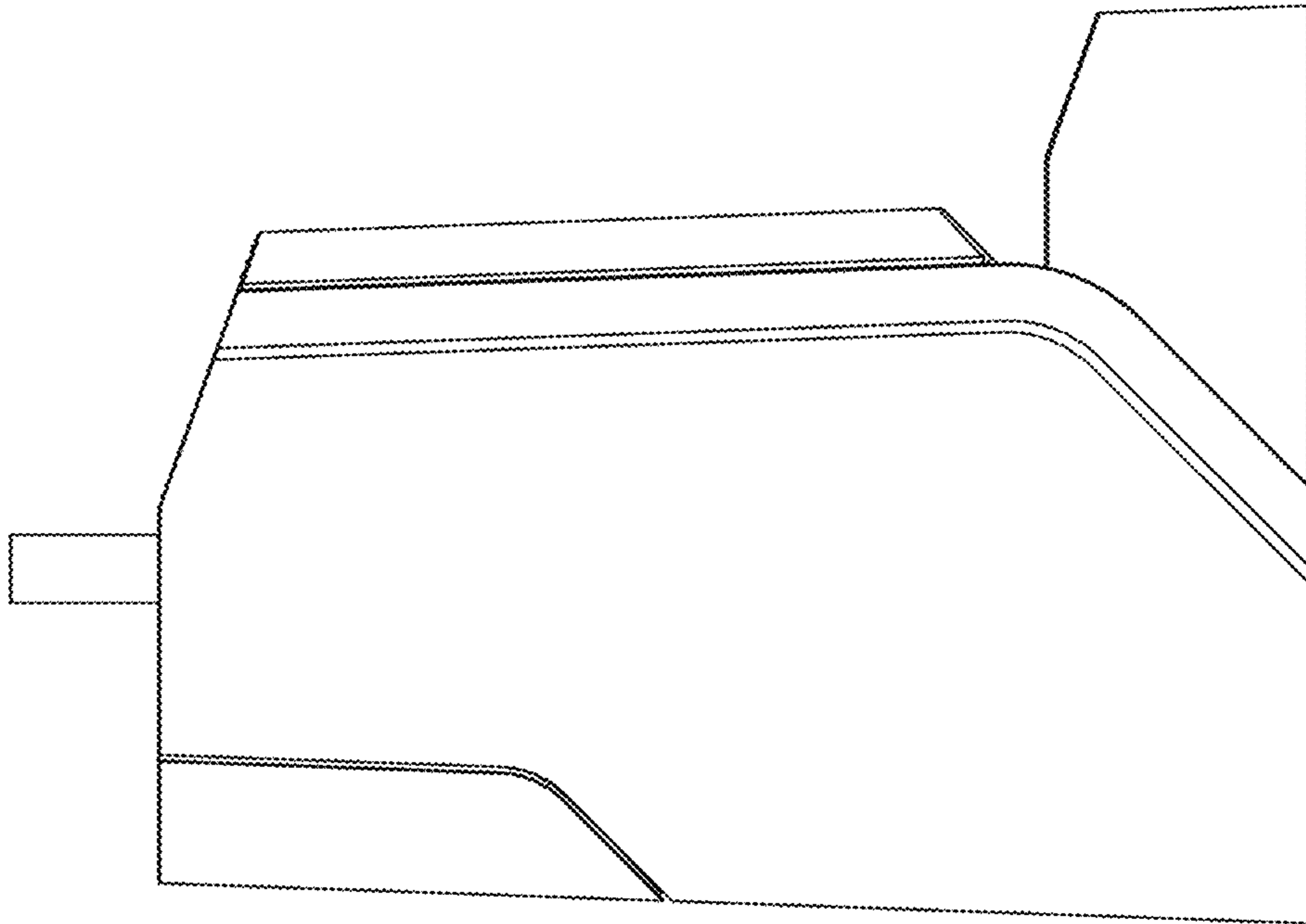


FIG. 4

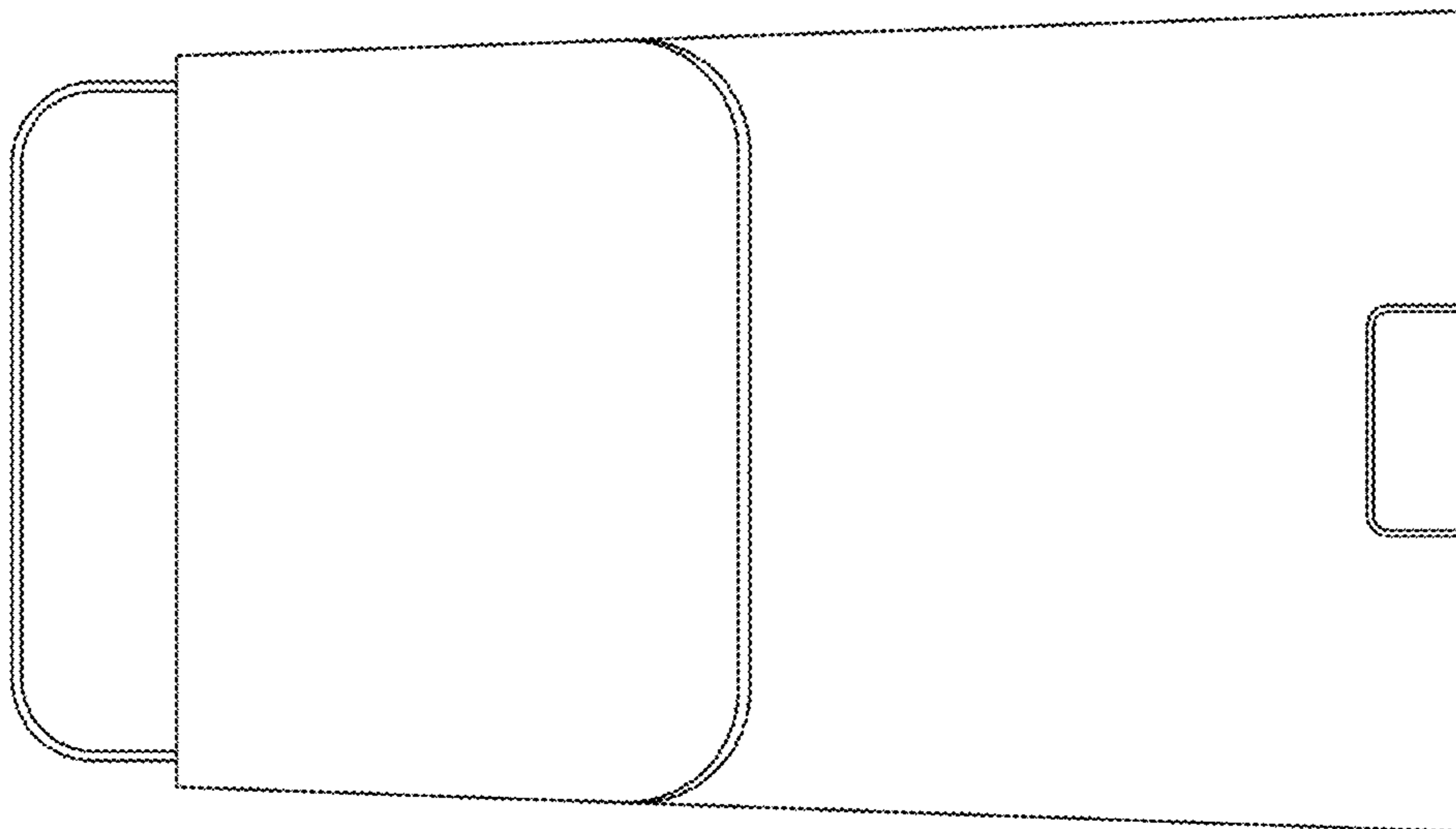


FIG. 3

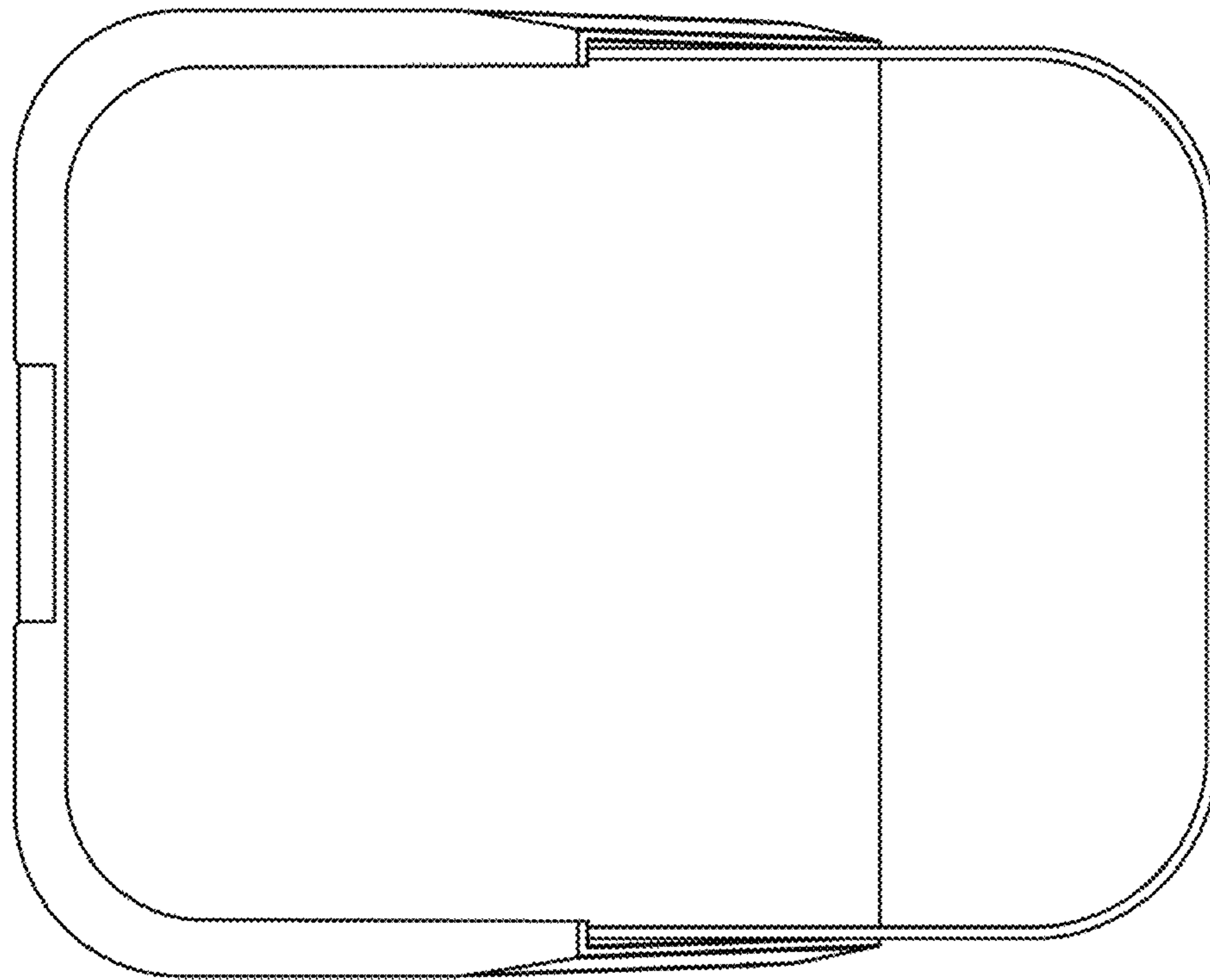


FIG. 6

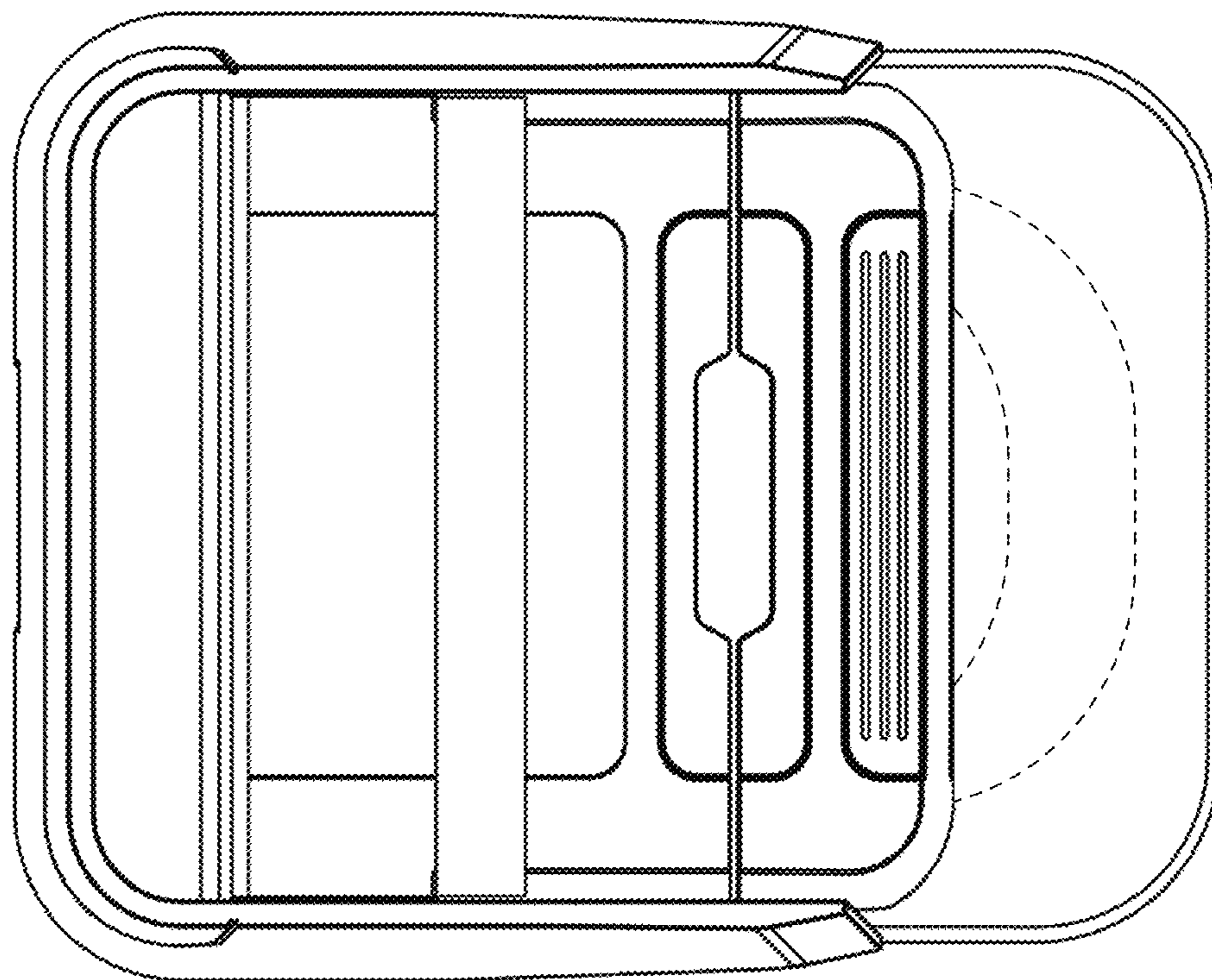


FIG. 5

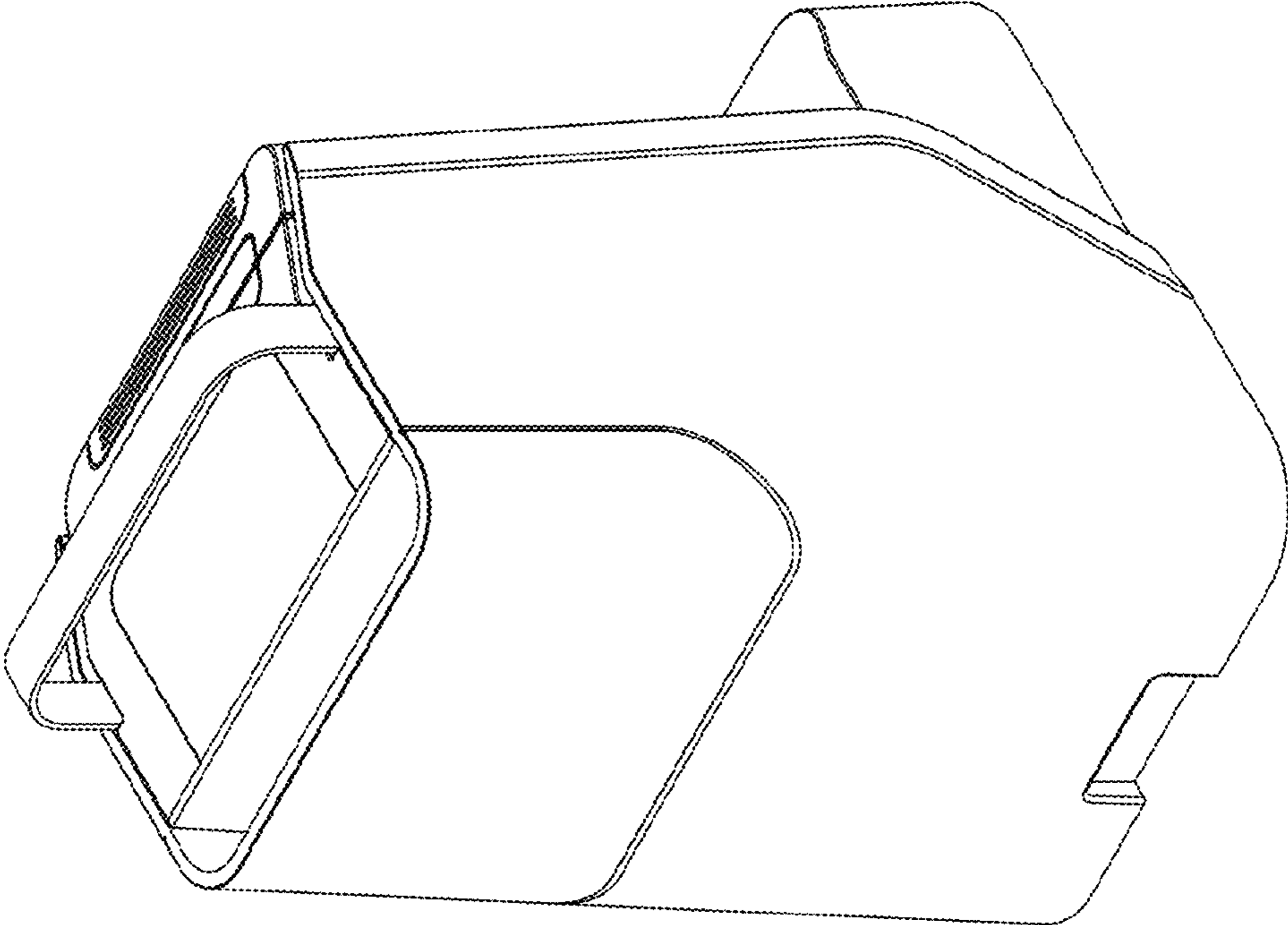


FIG. 7



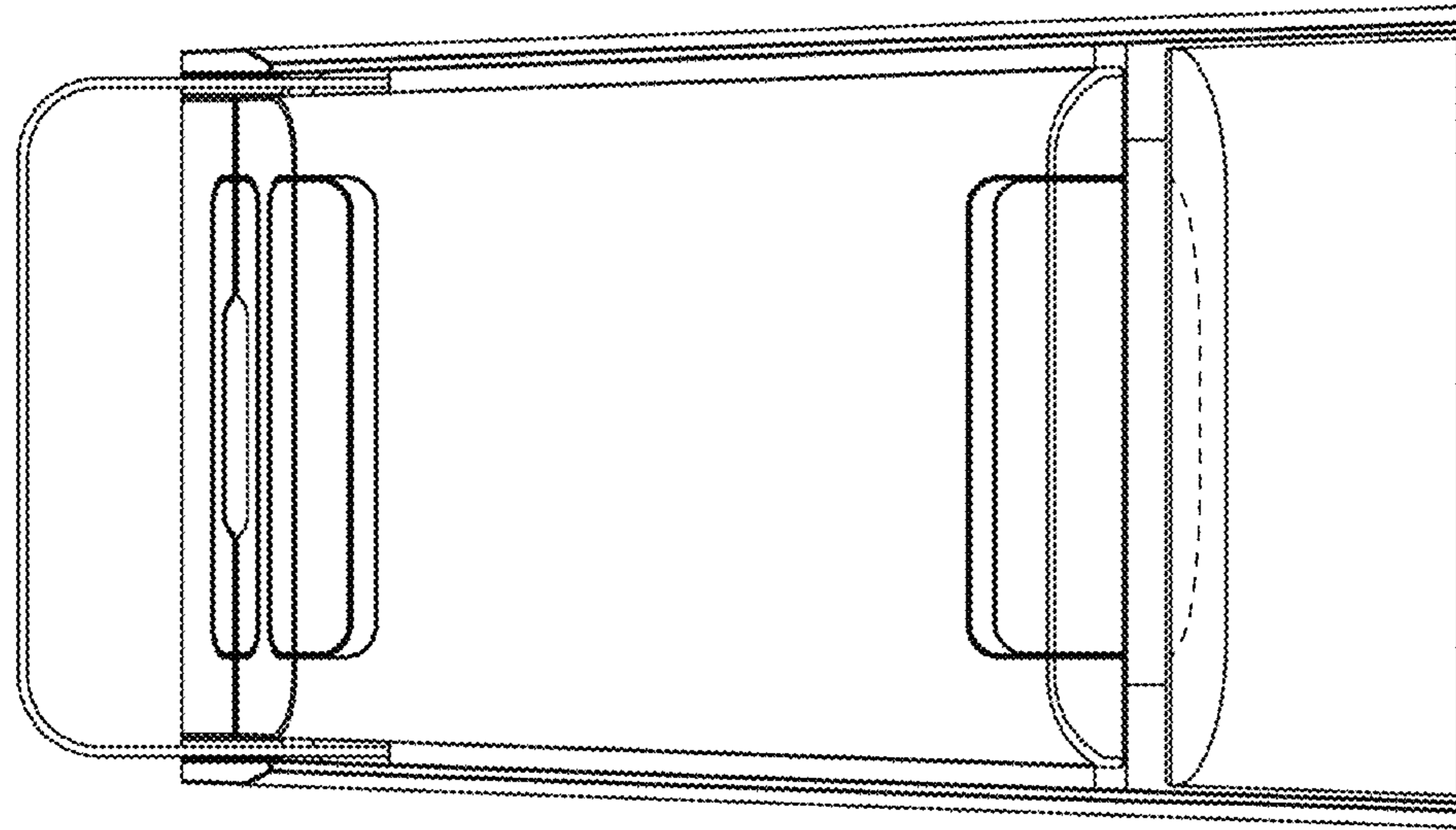


FIG. 9

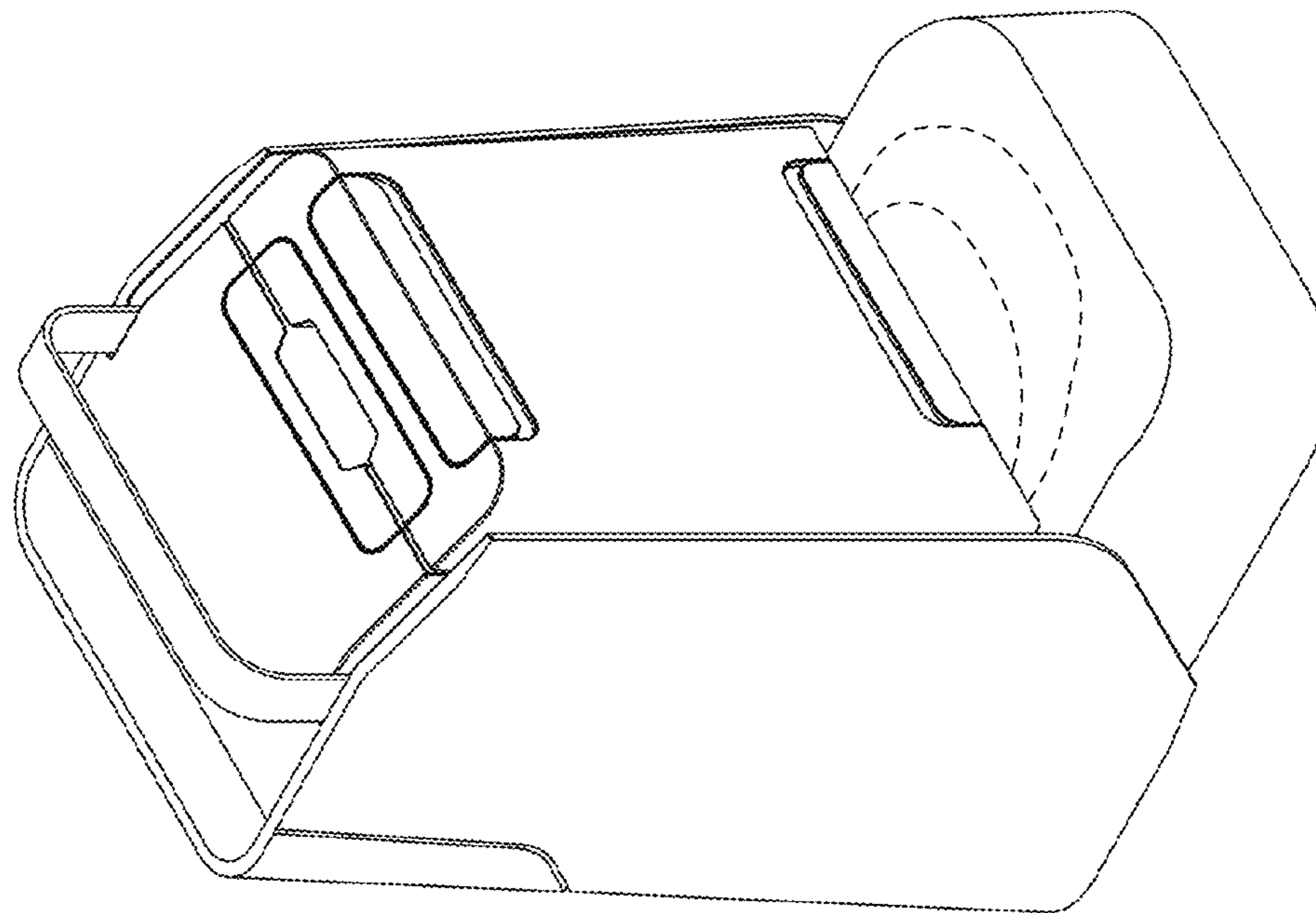


FIG. 8



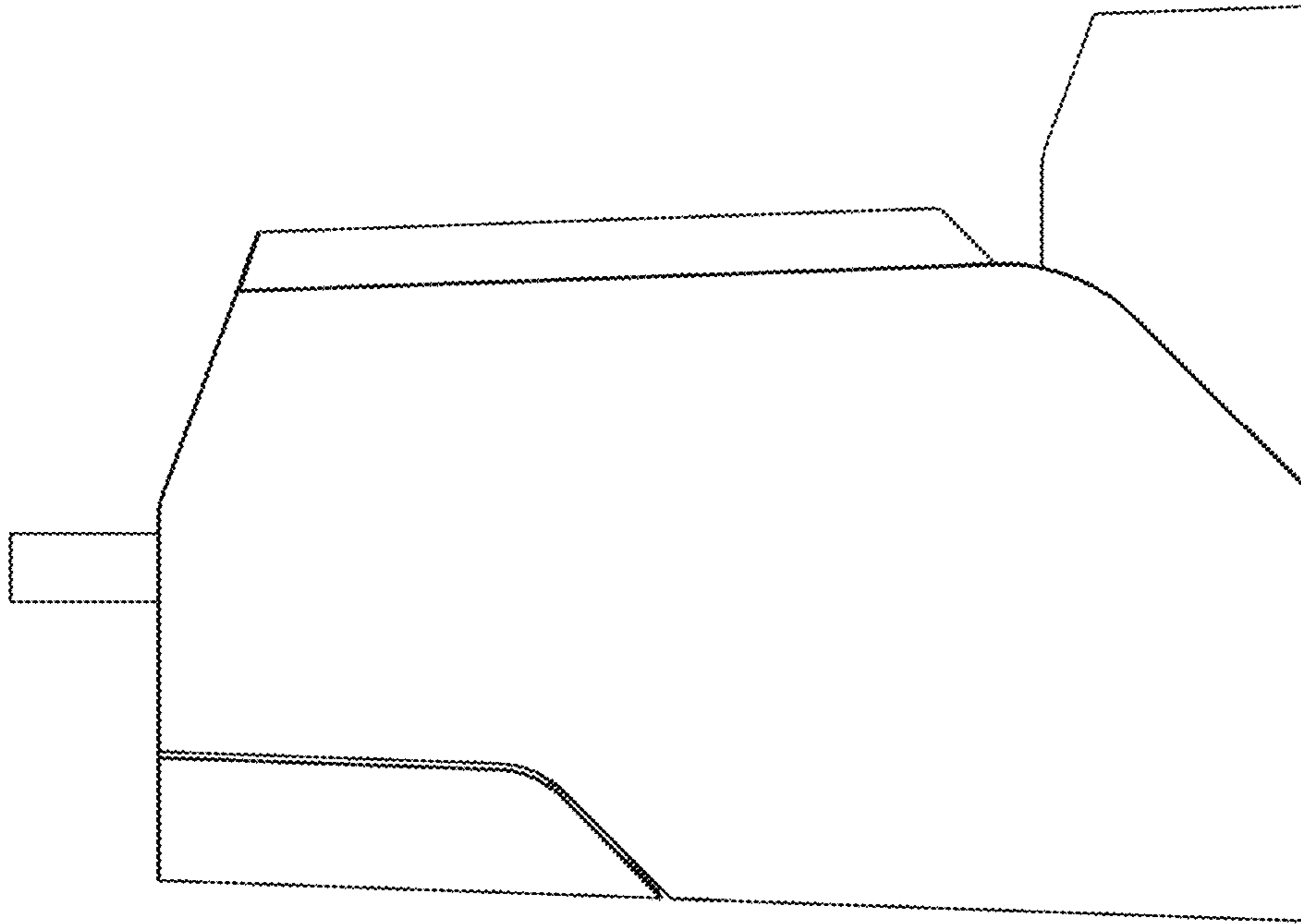


FIG. 11

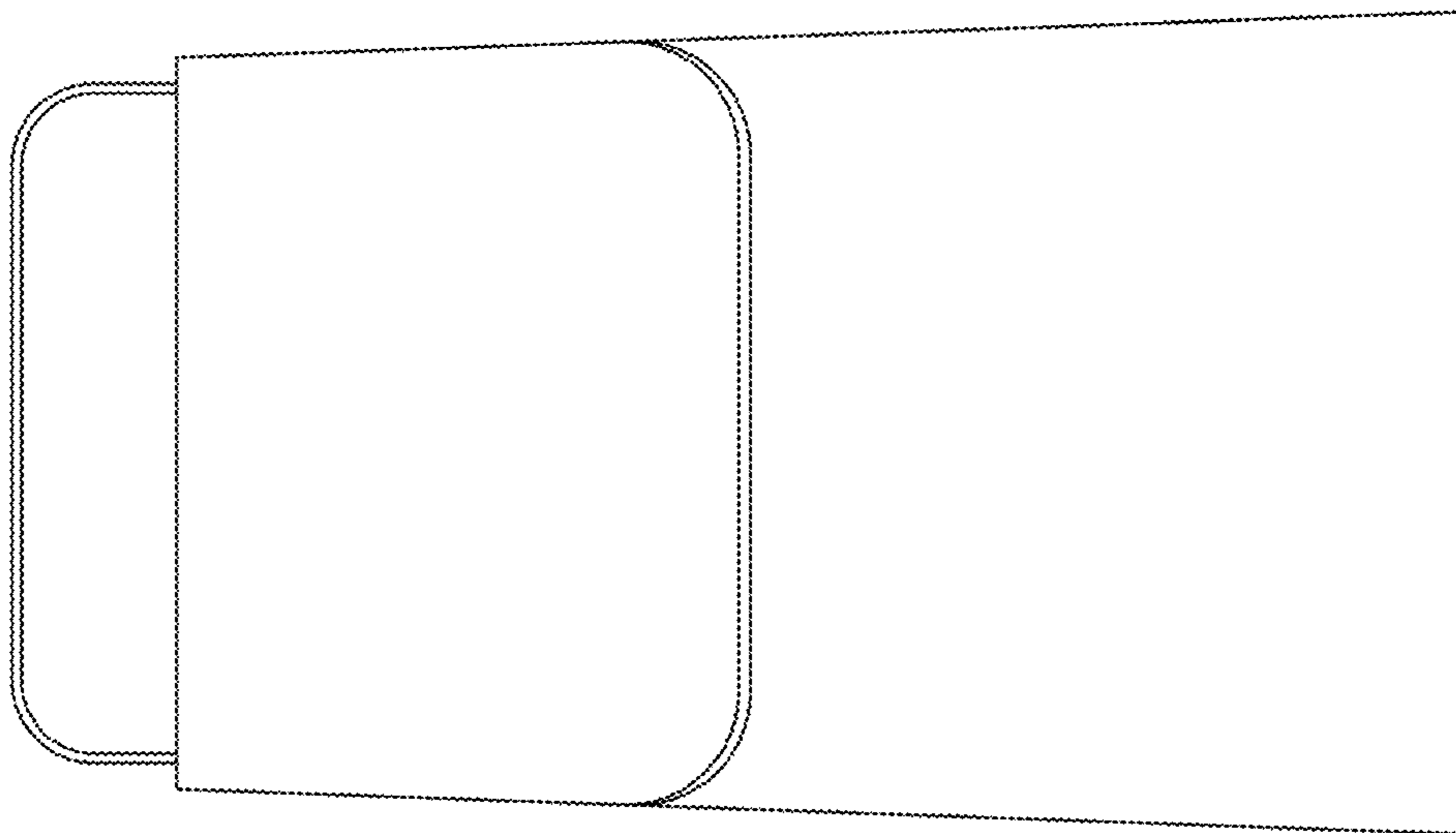


FIG. 10

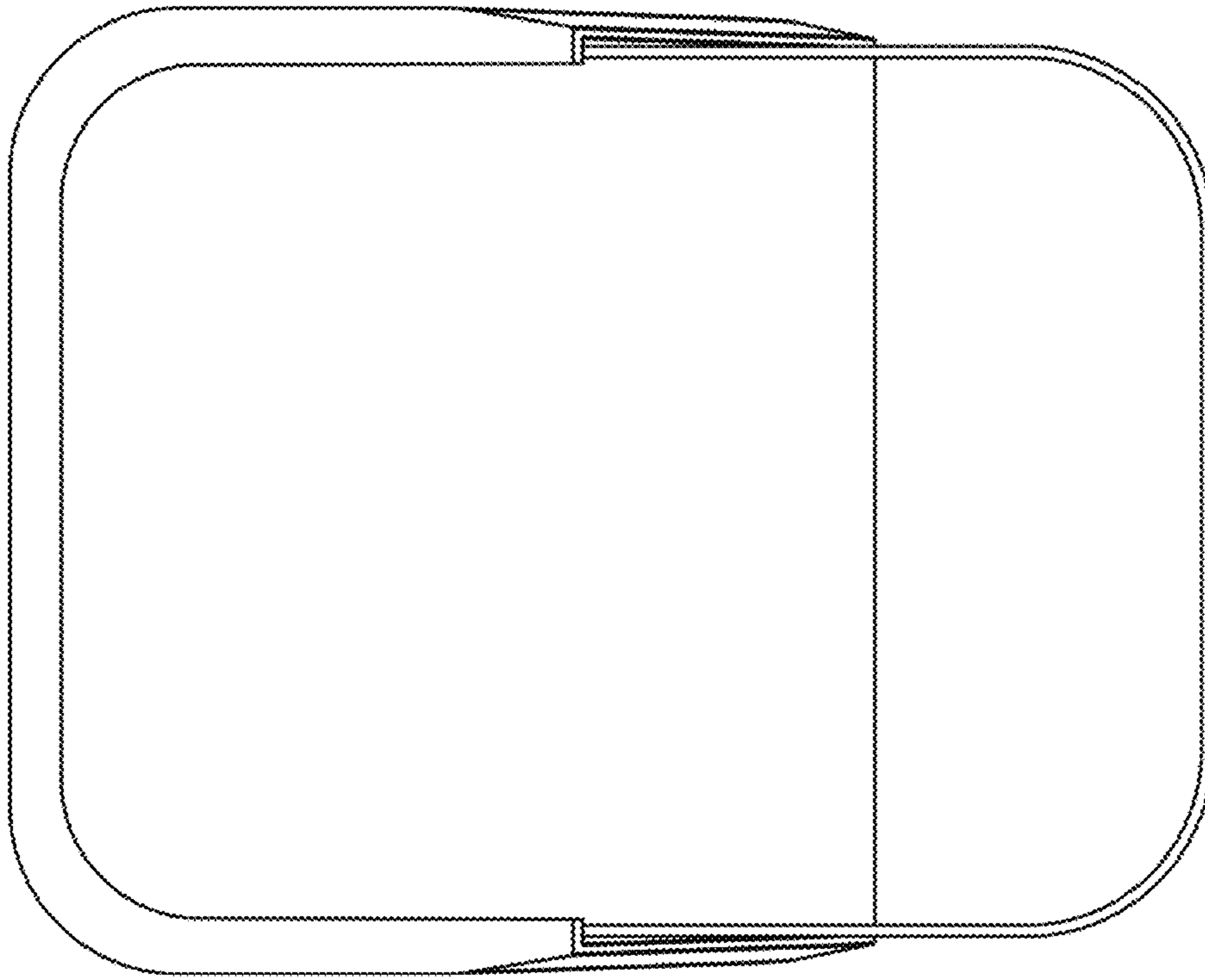


FIG. 12

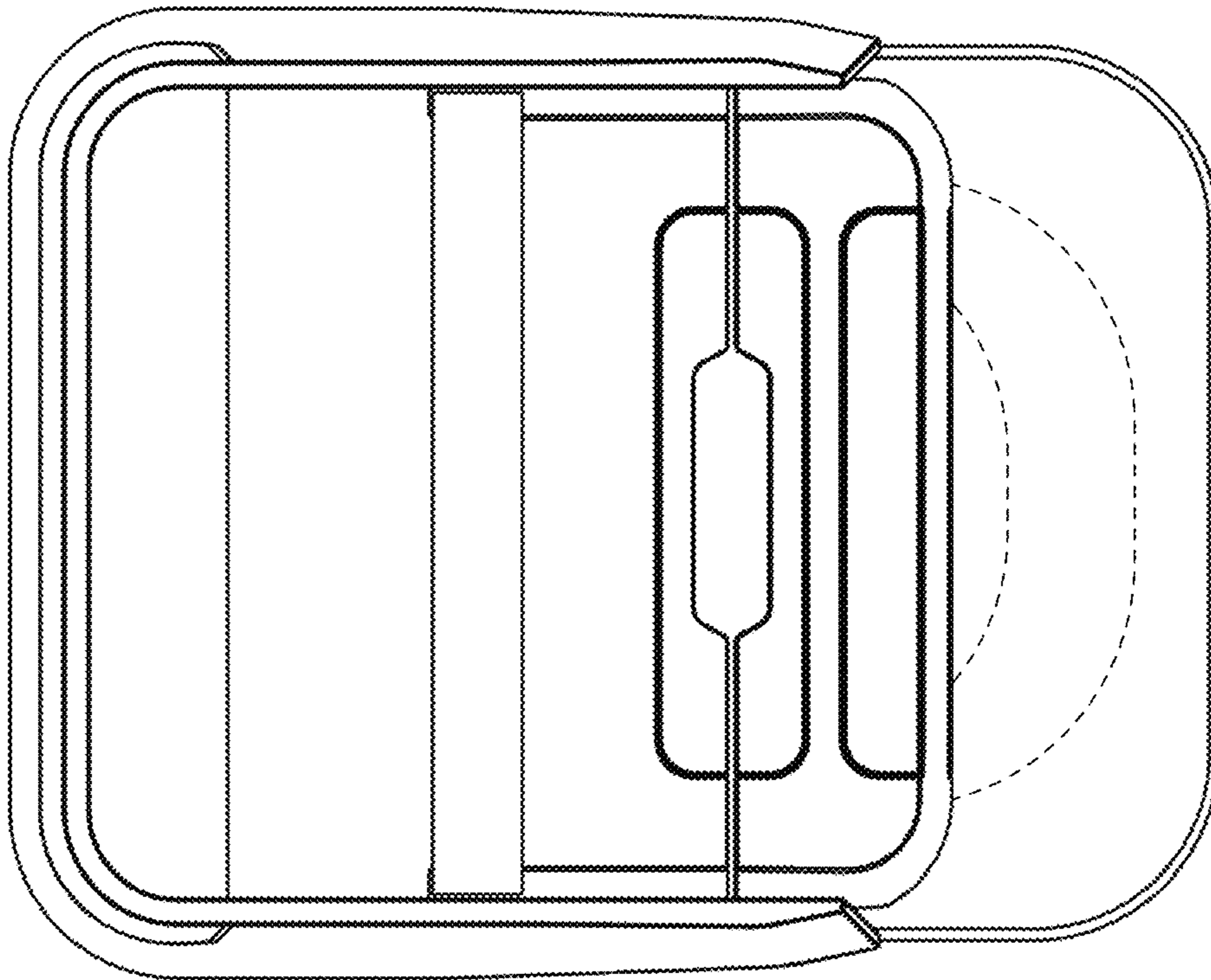


FIG. 13

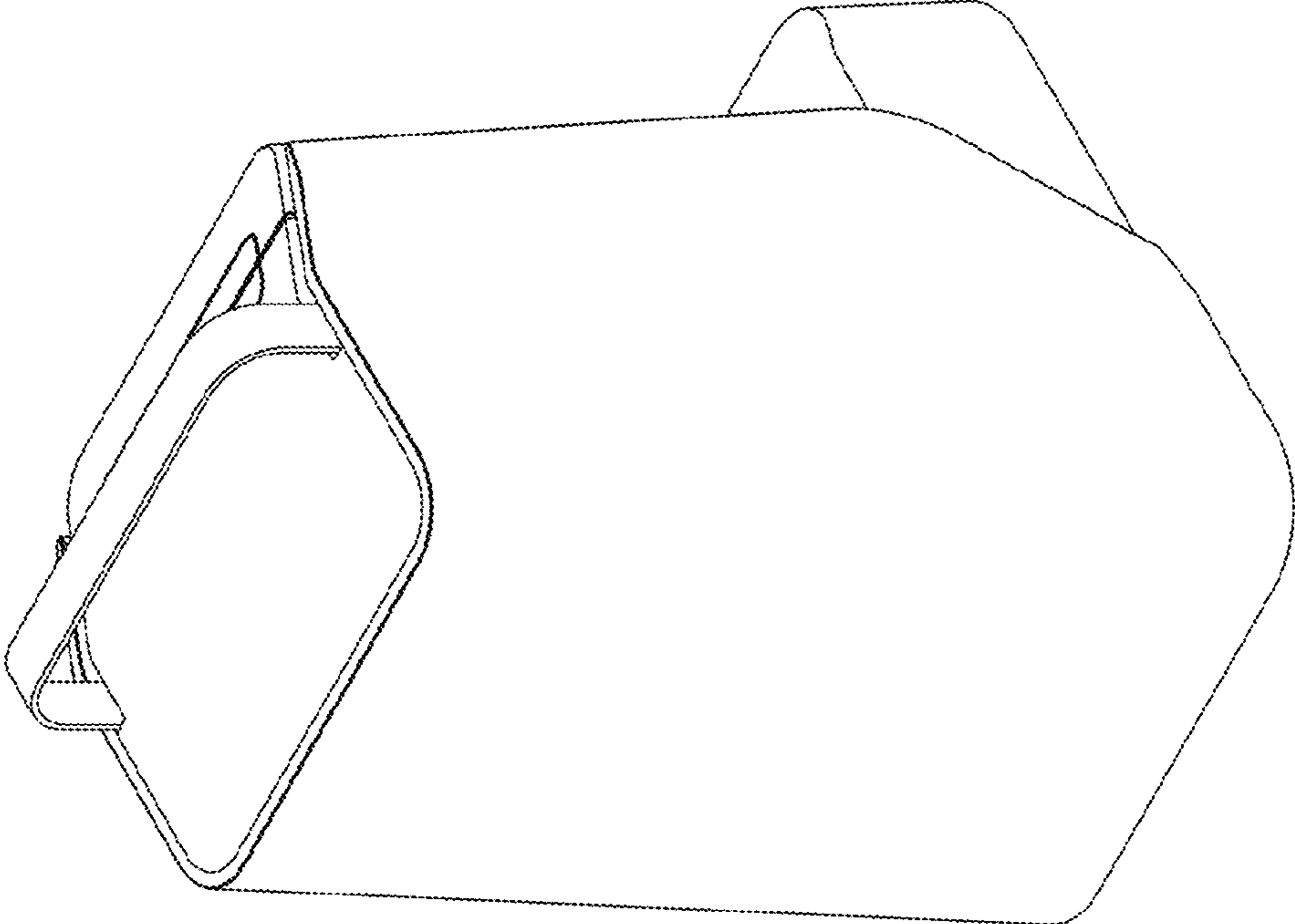


FIG. 14



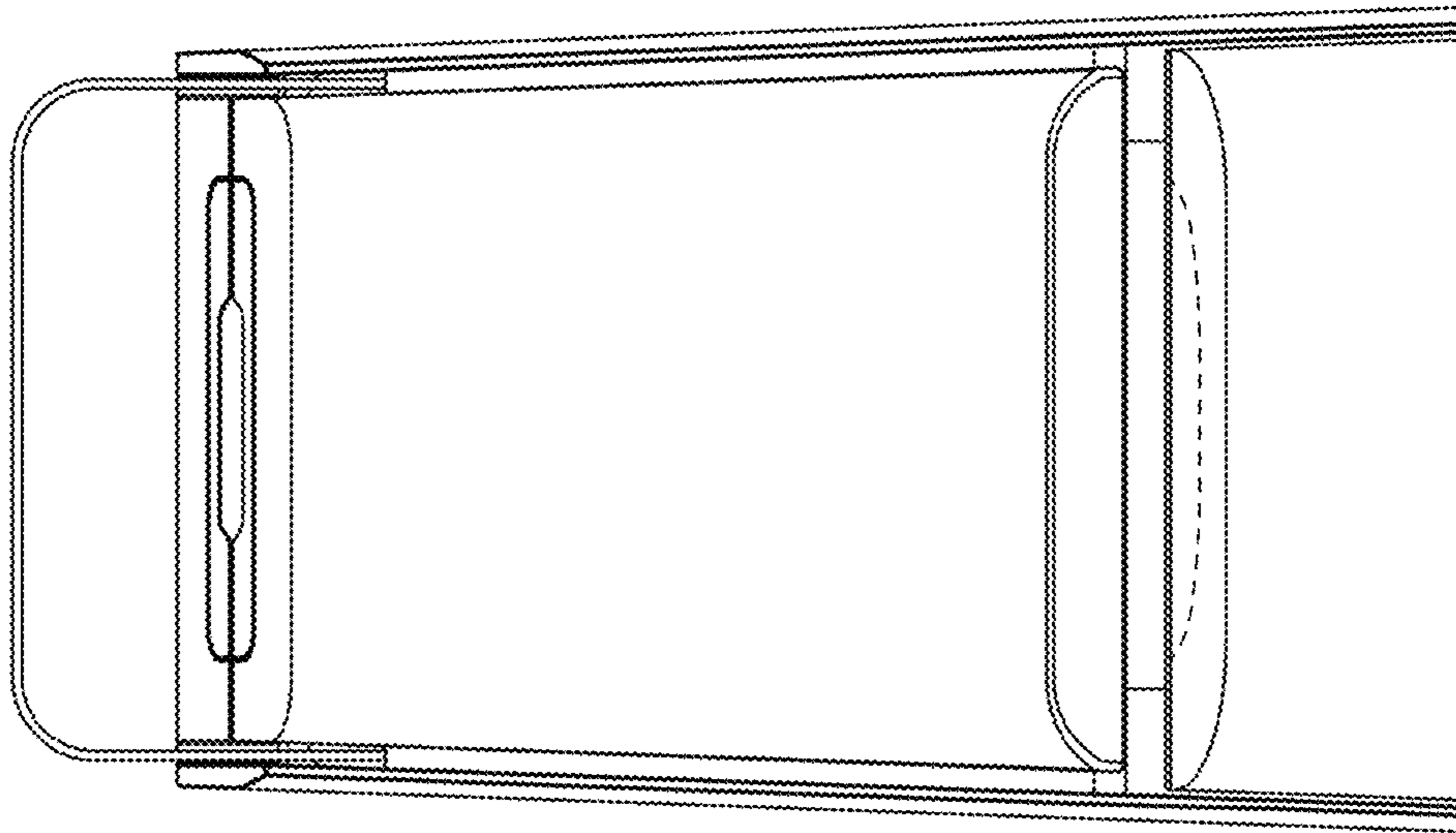


FIG. 16

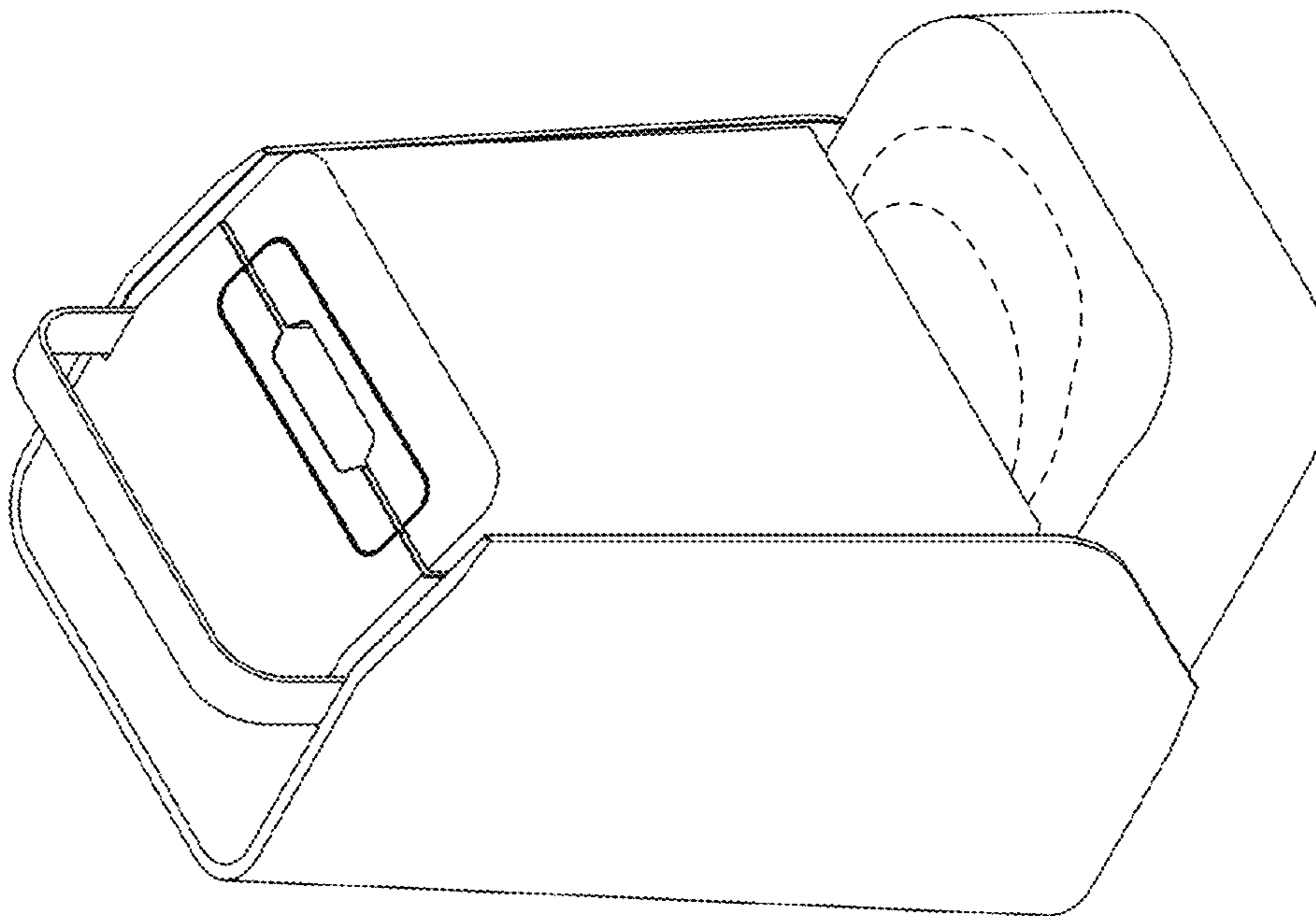


FIG. 15

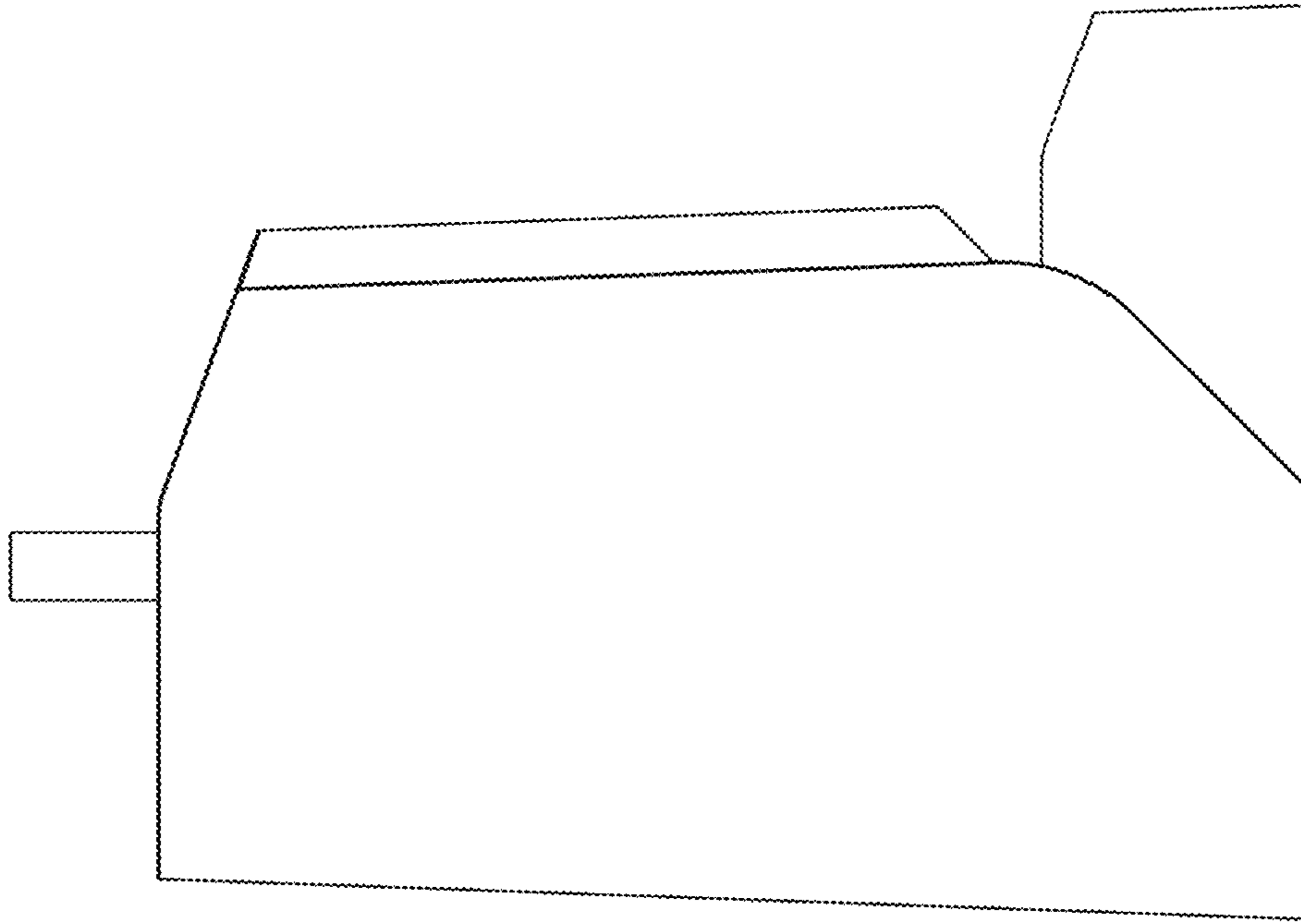


FIG. 18

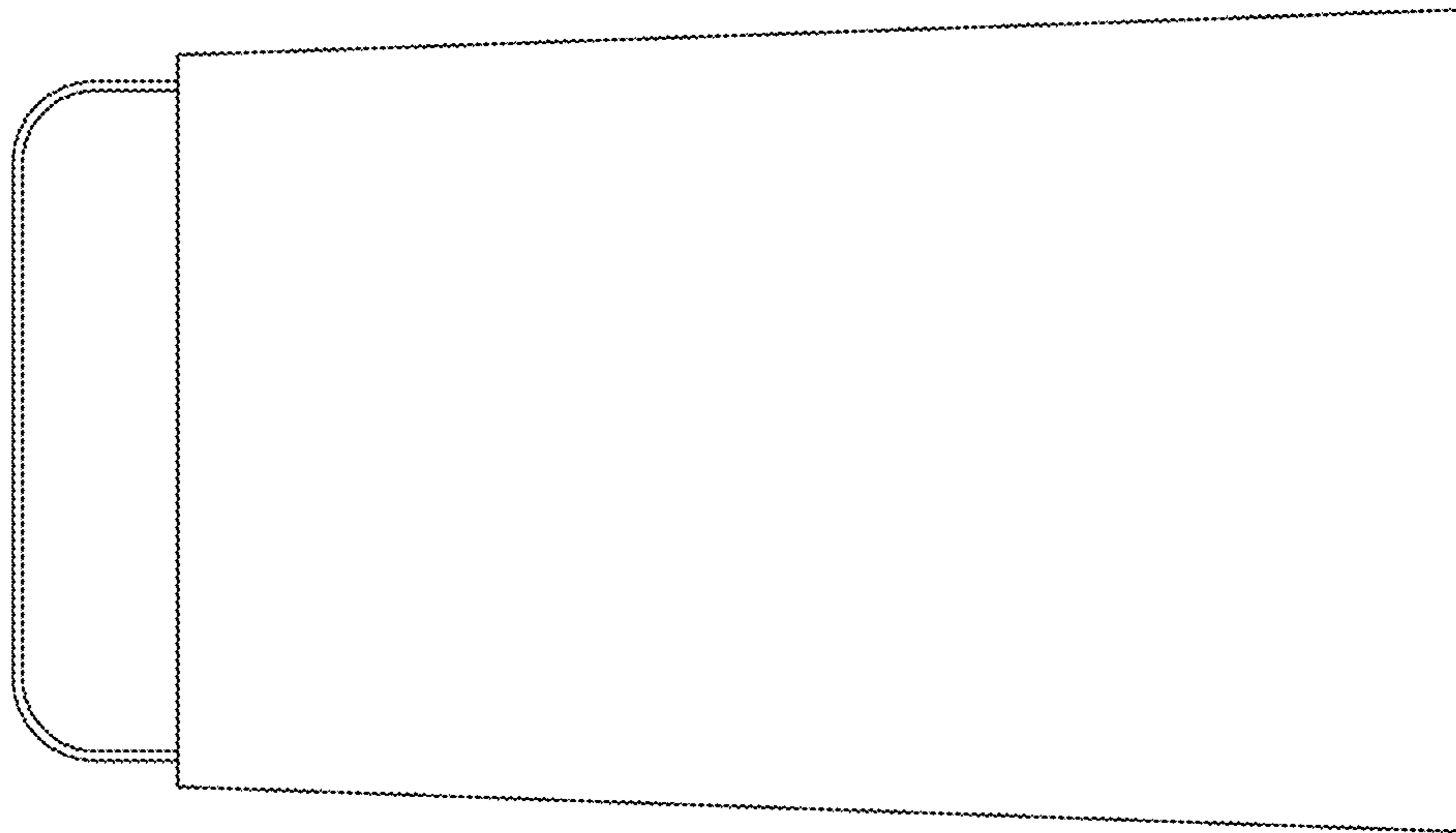


FIG. 17

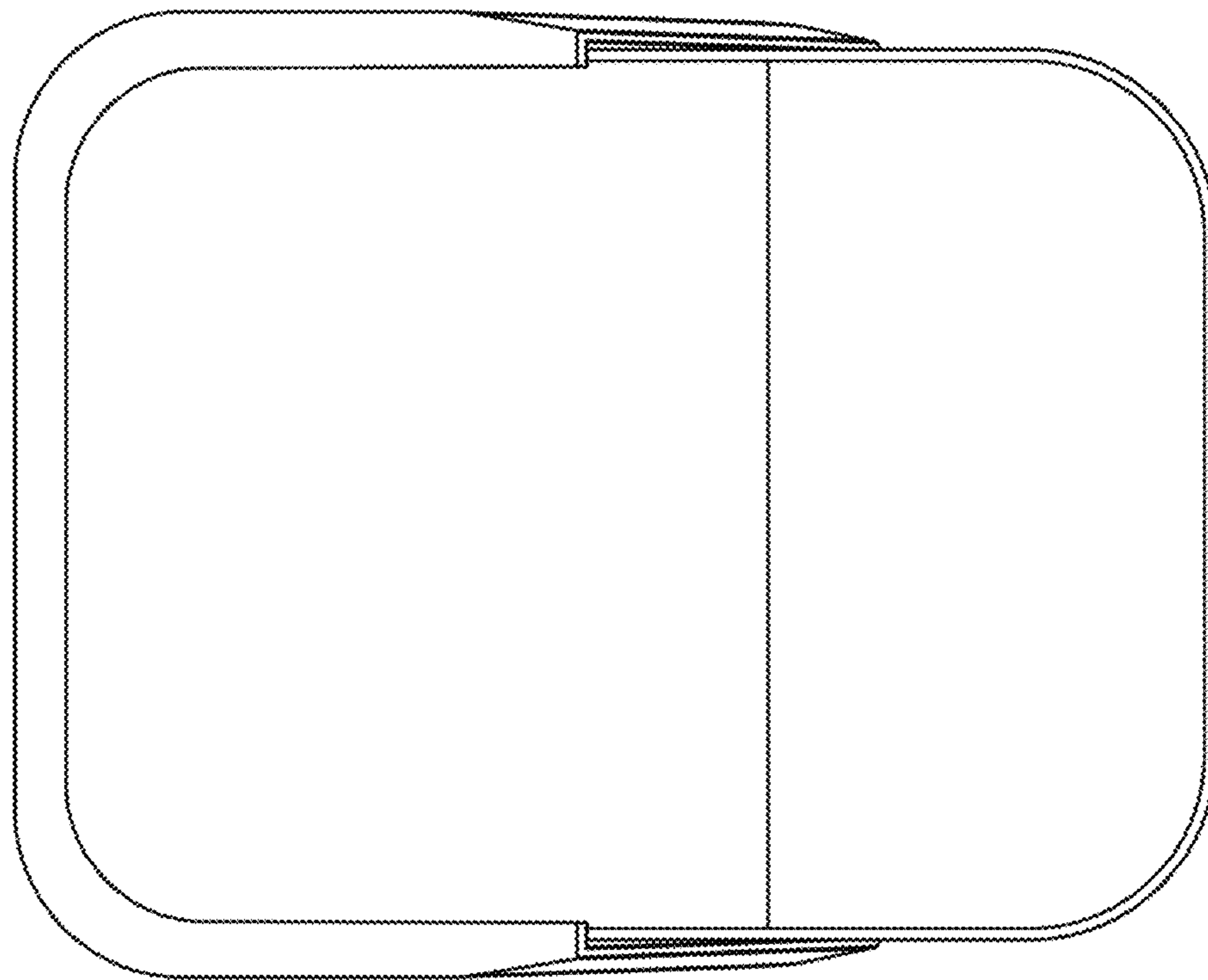


FIG. 20

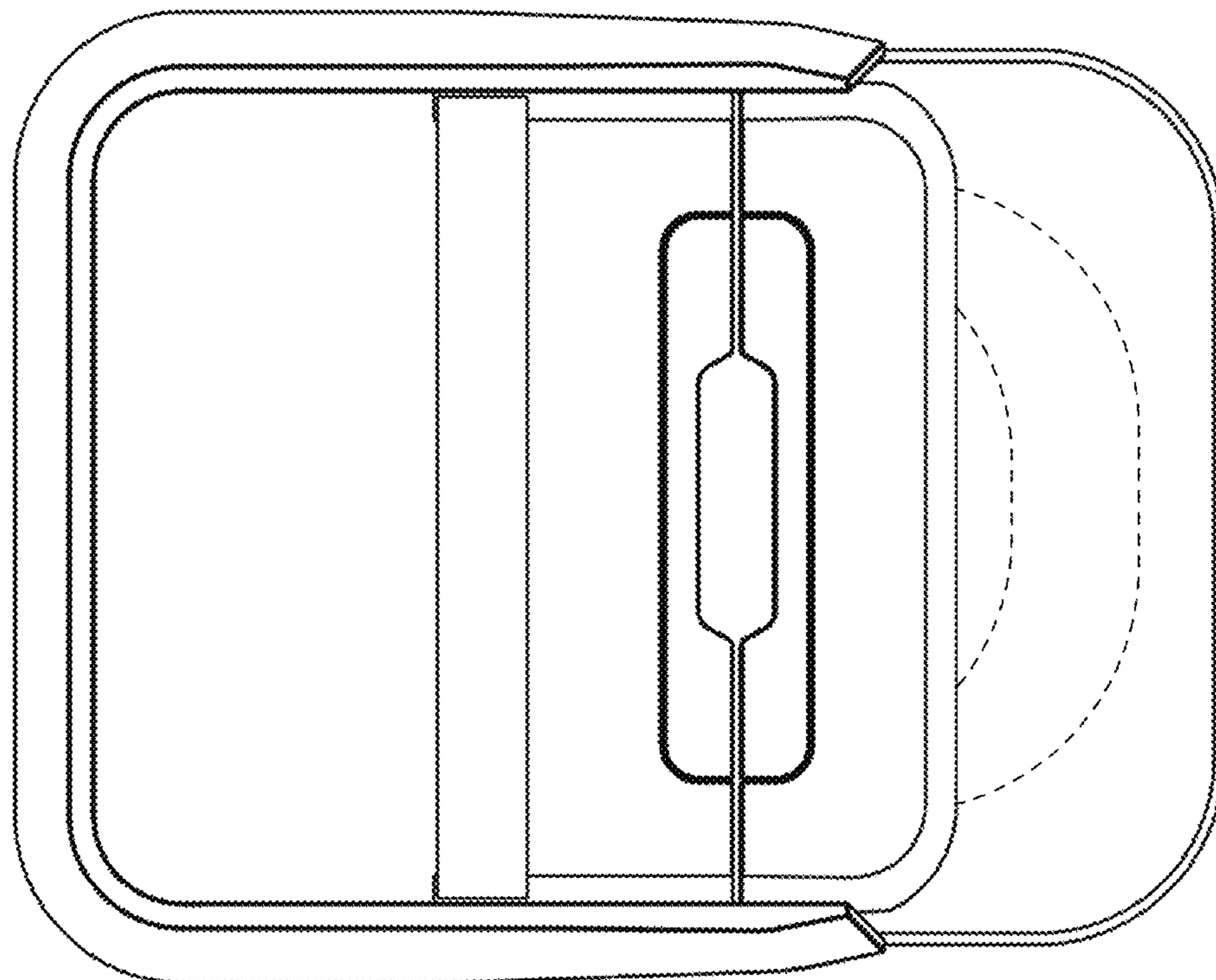


FIG. 19



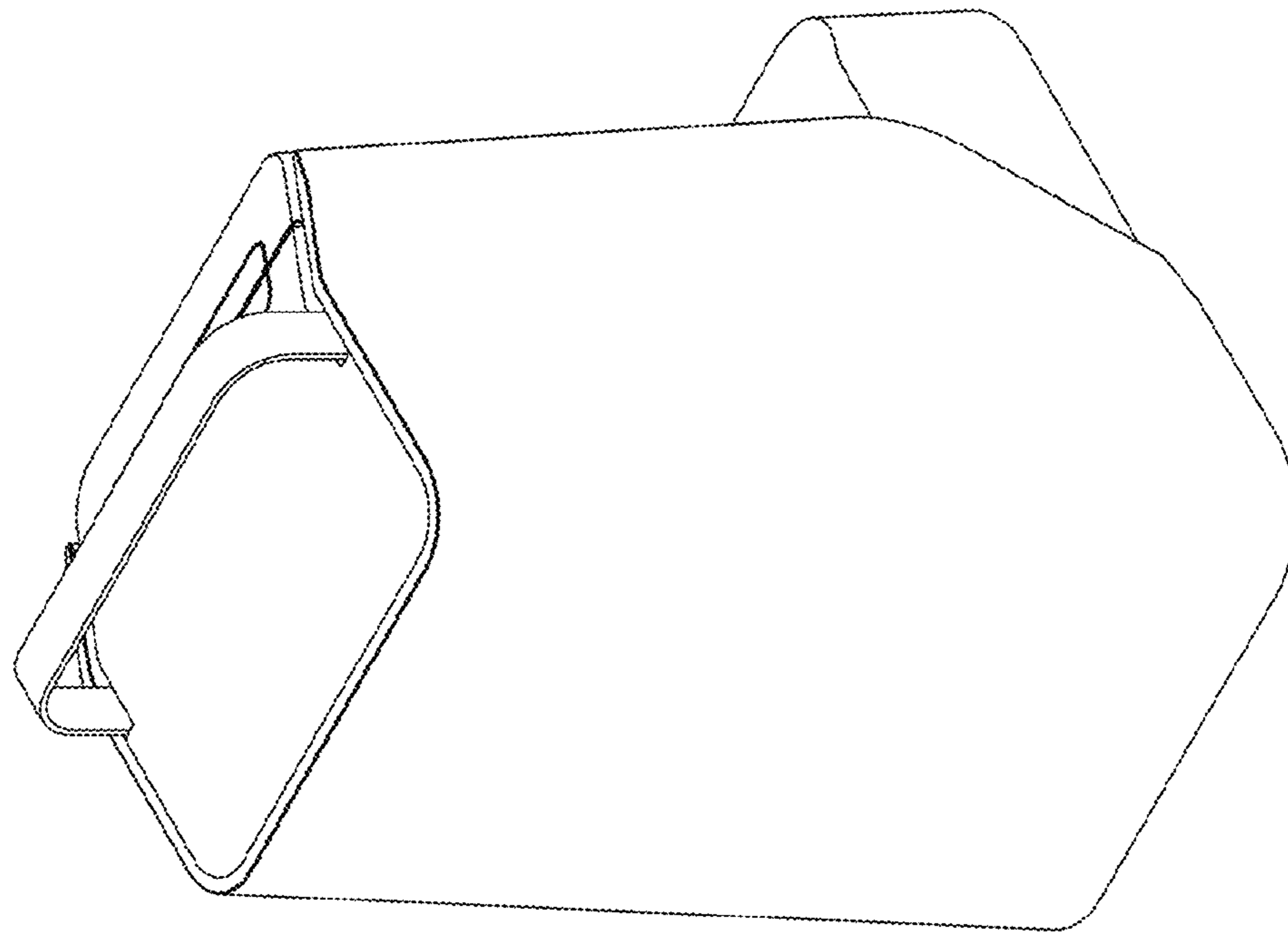


FIG. 21