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(12) **United States Design Patent**
Abang, Jr.

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(54) **TRASH BIN**

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(US)

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

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(51) **LOC (12) Cl.** **09-09**

(52) **U.S. Cl.**

USPC **D34/7**

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220/484, 569, 4.04, 703, 737, 748, 908,
220/908.1, 908.2, 909, 495.08, 211, 262,
220/263, 212; D9/415, 420, 423, 737,
D9/738, 770, 772, 777, 778; D24/131;
D27/187, 189; D3/201, 203.1, 203.3,
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CPC . B62B 3/1464; B62B 3/1472; B62B 2202/20;
B62B 2202/22; B65F 1/1607; B65F
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90/98; B65D 51/24

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,015,405 A * 1/1962 Sterling B65F 1/1646
220/908
- D239,495 S * 4/1976 Shanklin D34/1
- D255,777 S * 7/1980 Lowe D3/203.3
- D275,618 S * 9/1984 Agard D34/7
- D279,038 S * 5/1985 Thompson, Jr. D32/37

- D294,992 S * 3/1988 Bouge D34/1
- D298,515 S * 11/1988 Pennell D9/423
- 4,786,122 A * 11/1988 Nichoalds A47B 47/05
312/249.8
- 4,810,031 A * 3/1989 Patterson A47C 13/00
D34/7
- 4,867,340 A * 9/1989 Byers B65F 1/06
220/495.11
- D311,801 S * 10/1990 Kullenberg D34/1
- 5,014,872 A * 5/1991 Robbins, III B29C 49/54
206/508
- 5,170,903 A * 12/1992 Fleming B65F 1/141
220/23.4
- 5,181,619 A * 1/1993 Noble B07C 7/02
220/909
- 5,183,174 A * 2/1993 Quintero B65F 1/06
220/495.08
- D352,144 S * 11/1994 Brookshire D34/9

(Continued)

OTHER PUBLICATIONS

Amazon, "Food Storage_", Aug. 23, 2019. [\(Continued\)](https://www.amazon.com/dp/B07QW3ML7H/ref=sspa_dk_detail_9?psc=1&spLa=ZW5jc nIwdGVkUXVhbGImaWVvPUEyMERPMzI0QjU4WjFCJmVuY3 J5cHRIZEIkPUEwNTk3MDczMUdaVVVFMVikTFI0MyZ1bmN yeXB0ZWRBZEIkPUEwODE0MTk5MU4zWTZNUENPMIYOS Z3aWRnZXROYW1IPXNwX2RldGFpbDlmYWN0aW9uPWNsa WNrUmVk. (Year: 2019).*</p></div>
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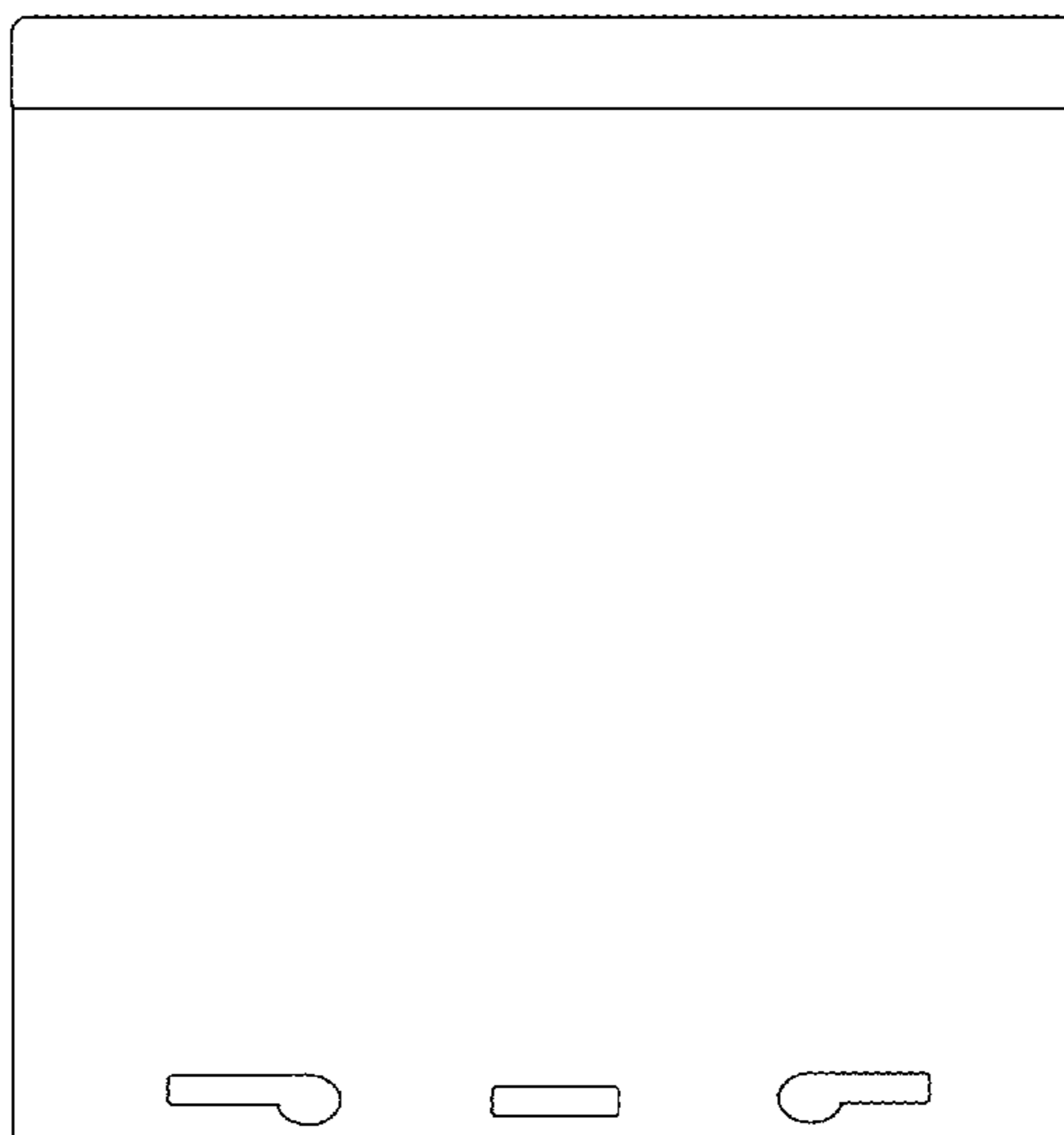
(57) **CLAIM**

I claim the ornamental design for a trash bin, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a trash bin showing my new design; FIG. 2 is a top view thereof; and, FIG. 3 is a side view, the other side being a mirror image.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D384,461 S * 9/1997 Kouvdos D3/304
 D386,001 S * 11/1997 Saffran D9/423
 5,803,303 A * 9/1998 Timm B65F 1/068
 220/495.04
 D401,027 S * 11/1998 Mueller D34/6
 6,029,844 A * 2/2000 Brady B65F 1/0006
 220/495.08
 D427,410 S * 6/2000 Haberkorn D34/39
 D437,984 S * 2/2001 Weiss D34/1
 D463,084 S * 9/2002 Forest D34/1
 D470,987 S * 2/2003 Noble D34/1
 D490,581 S * 5/2004 Keithly D34/1
 D535,799 S * 1/2007 Epps D34/7
 D552,319 S * 10/2007 Gusdorf D11/143
 D555,317 S * 11/2007 Yang D34/1
 D569,720 S * 5/2008 Lablaine D9/420
 D574,118 S * 7/2008 Gusdorf D34/1
 D618,544 S * 6/2010 Collins D9/420
 D624,816 S * 10/2010 Lutzig D27/187
 D636,257 S * 4/2011 Bougoulas D9/420
 D649,728 S * 11/2011 Campbell D34/1
 D655,061 S * 2/2012 Scaturro D34/7
 D663,089 S * 7/2012 Legreca D34/1
 D665,141 S * 8/2012 Cataldo D34/7
 D681,299 S * 4/2013 Lai D19/77
 8,662,345 B1 * 3/2014 Wang B65F 1/16
 220/23.86
 D718,493 S * 11/2014 Stern D27/189
 D794,272 S * 8/2017 Kelsch D34/1
 D818,268 S * 5/2018 Akana D3/294
 D829,400 S * 9/2018 Yang D34/7
 2003/0098305 A1 * 5/2003 Feely B65F 1/1623
 220/263
 2003/0201267 A1 * 10/2003 Yang B65F 1/163
 220/263
 2003/0230576 A1 * 12/2003 Lin B65F 1/163
 220/263
 2007/0084866 A1 * 4/2007 Saeugling B65D 31/02
 220/495.06
 2009/0090714 A1 * 4/2009 Albers B65D 43/022
 220/262

2009/0250471 A1 * 10/2009 Askonen B65B 67/1238
 220/495.08
 2009/0277911 A1 * 11/2009 Koide B65D 5/603
 220/495.08
 2010/0018973 A1 * 1/2010 Belden, Jr. E05B 73/0023
 220/212
 2010/0294769 A1 * 11/2010 Lee B65F 1/163
 220/263
 2011/0240513 A1 * 10/2011 Busch B65F 1/068
 206/555
 2013/0248389 A1 * 9/2013 Cutler B65F 1/06
 206/216
 2013/0299494 A1 * 11/2013 Ellman B65F 1/08
 220/263
 2015/0360863 A1 * 12/2015 Meza B65F 1/1405
 220/262
 2015/0366388 A1 * 12/2015 Goldstein B65D 67/02
 220/737
 2016/0167858 A1 * 6/2016 Sanfilippo B65D 75/5838
 220/262
 2018/0022545 A1 * 1/2018 Chang B65D 43/262
 220/262
 2018/0162638 A1 * 6/2018 Abang, Jr. B65F 1/06
 2018/0194525 A1 * 7/2018 Arnold B65D 51/246
 2019/0125918 A1 * 5/2019 Toro Casasnovas A61L 9/205
 2019/0152698 A1 * 5/2019 Zhao B65F 1/1607

OTHER PUBLICATIONS

Amazon, "Janibell Diaper Disposal", Sep. 18, 2012. https://www.amazon.com/Janibell-13-Gallon-Commercial-Disposal-Rectangular/dp/B0054LVZN6/ref=cm_cr_arp_d_product_top?ie=UTF8. Shown on p. 1. (Year: 2012).*

Amazon, "Trash Can", Oct. 15, 2019. https://www.amazon.com/dp/B07XCTKN71/ref=sspa_dk_detail_12?psc=1&pd_rd_i=B07XCTKN71&spLa=ZW5jenlwdGVkUXVhbGlmaWVyPUEyUzZCU1RUVERHSEwxJmVuY3J5cHRIZElkPUEwNDUwODU4MzdGS0FIUUtRNU9OWCZlbnNyeXB0ZWRBZEIkPUEwODk4NjcyMTUyQkk4SVQyVTFOVyZ3aWRnZXROYW1lPXNwX2RldG FpbCZhY3Rpb24 (Year: 2019).*

* cited by examiner

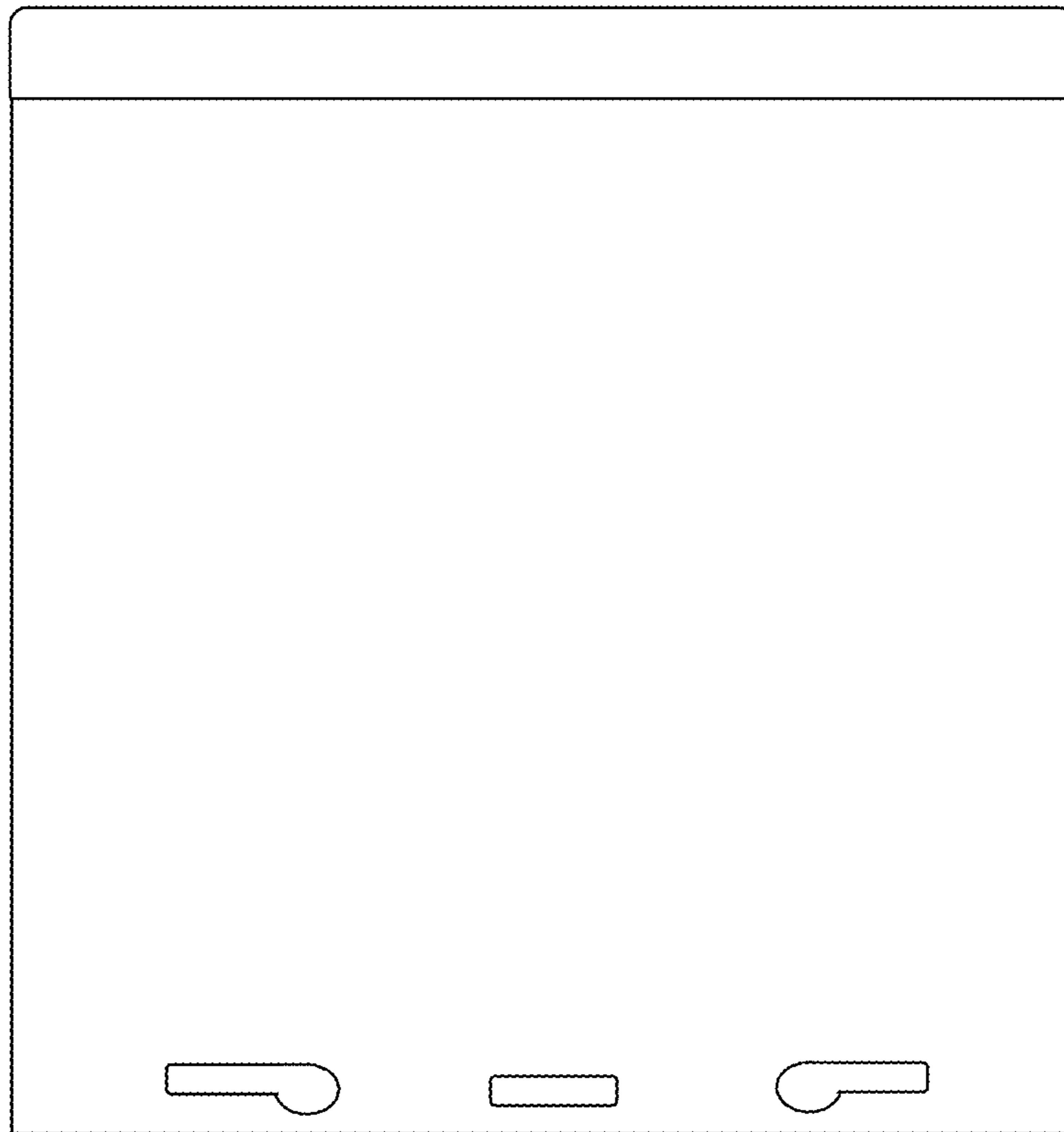


FIG. 1

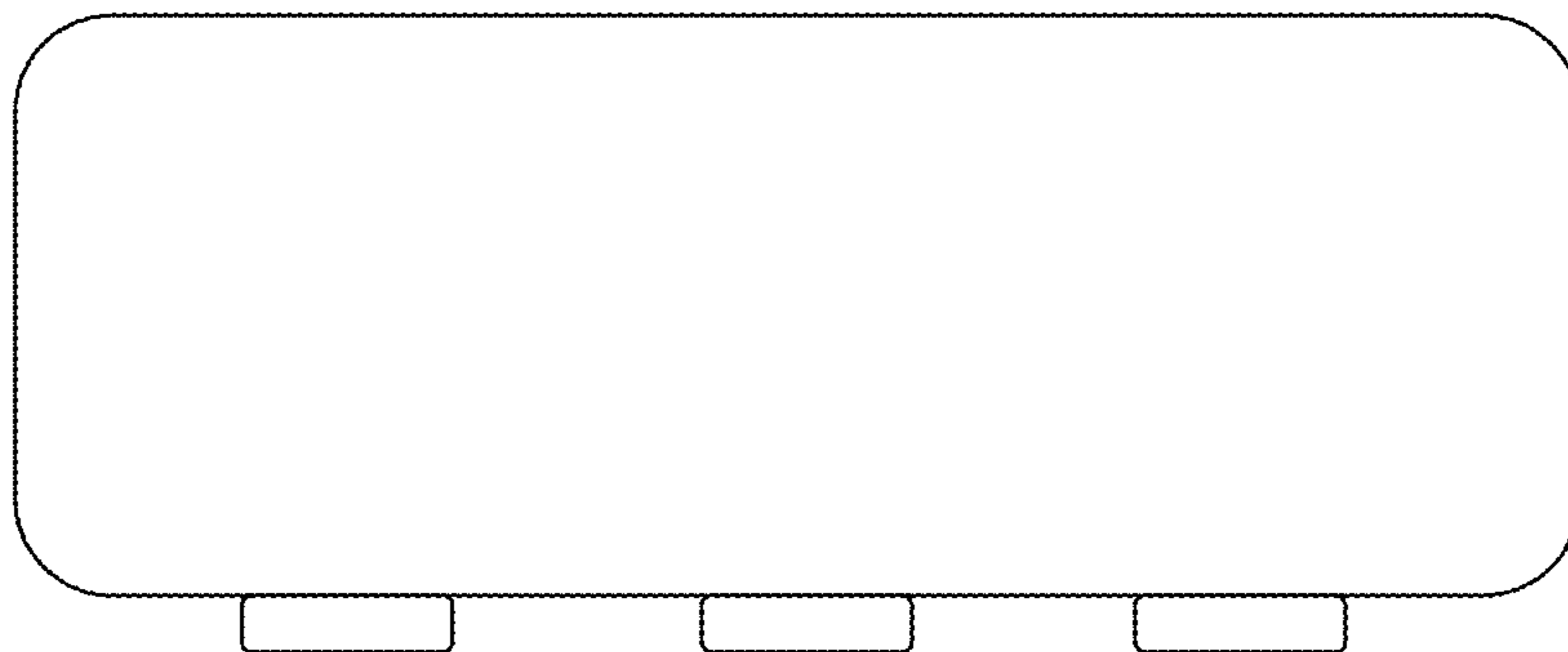


FIG. 2

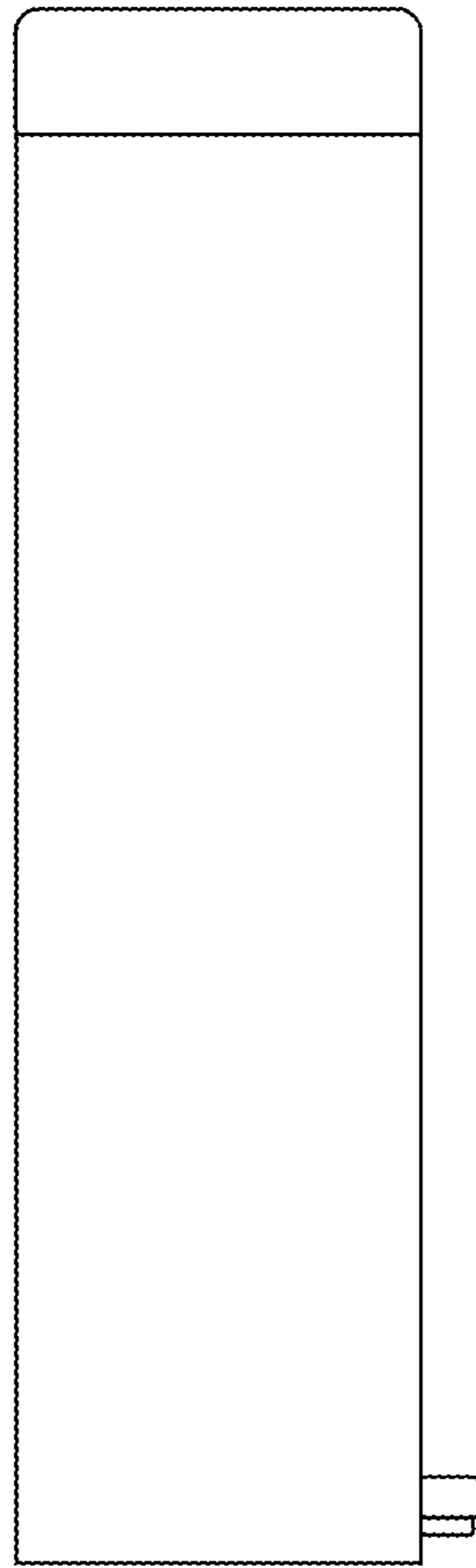


FIG. 3