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(12) **United States Design Patent** (10) **Patent No.:** **US D938,671 S**
Kim et al. (45) **Date of Patent:** **** Dec. 14, 2021**

(54) **SHOE CARE MACHINE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/8**

(58) **Field of Classification Search**
USPC D20/32; D32/1, 8, 58, 59
CPC A47L 23/205; A47L 23/20; D06F 58/04;
D06F 59/06; F26B 21/008; F26B 11/00;
F26B 9/003
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,493,294 A * 5/1924 Timberlake D06F 59/06
223/75
1,568,998 A * 1/1926 Bruce A47L 23/20
211/35
D116,801 S * 9/1939 Freilich D20/32
(Continued)

FOREIGN PATENT DOCUMENTS

CN 2015305315910 6/2016
CN 2016305178689 3/2017

(Continued)

OTHER PUBLICATIONS

Kooder dryer https://www.amazon.com/Kooder-dryer-Dryer-Drying-Eliminate/product-reviews/B08CMHP8XV/ref=cm_cr_getr_d_paging_btm_next_7 (Year: 2020).*

(Continued)

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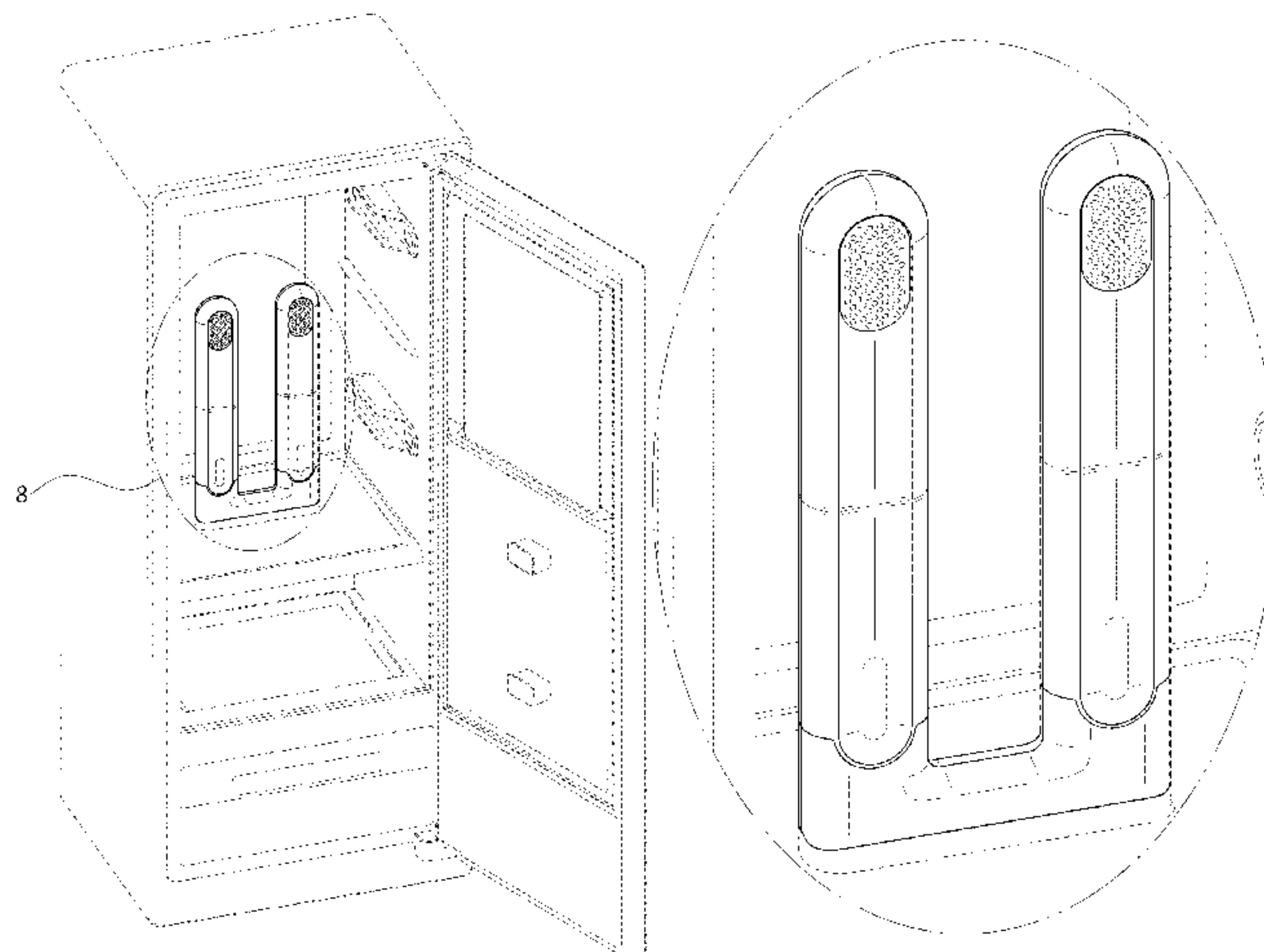
(57) **CLAIM**

We claim the ornamental design for a shoe care machine, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a shoe care 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 enlarged view of the encircled portion in FIG. 1;
FIG. 9 is an enlarged view of the encircled portion in FIG. 2; and,
FIG. 10 is an exploded front perspective view thereof in which the shoe hanger is shown separated from the shoe care machine.
The broken lines in the figures depict portions of the shoe care machine which form no part of the claimed design.
The dot-dash broken lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,453,183 A * 11/1948 Bersudsky D06F 59/06
223/77
D218,847 S * 9/1970 Specht D32/59
D221,798 S * 9/1971 Merrit D32/59
D310,742 S * 9/1990 Johnson D32/58
D350,633 S * 9/1994 Wong D32/59
5,692,316 A * 12/1997 Antal A47L 23/205
34/106
D412,231 S * 7/1999 Williams D32/58
D412,381 S * 7/1999 Peet D32/58
6,374,509 B1 * 4/2002 Jackson, Sr. D06F 58/04
34/106
6,591,517 B1 * 7/2003 Moore A47L 23/20
34/104
D496,502 S * 9/2004 Cheng D32/1
D519,255 S * 4/2006 Peet D32/59
D565,260 S * 3/2008 Lam D32/8
D653,007 S * 1/2012 Beckett D32/8
8,186,075 B2 * 5/2012 Beckett A47L 23/205
34/106
9,635,998 B2 * 5/2017 Dowell A47L 23/20
D830,658 S * 10/2018 Paffrath D32/59
10,870,944 B2 * 12/2020 Smoots F26B 21/008
D913,617 S * 3/2021 Santiago D32/35
D924,517 S * 7/2021 Smoots D32/58
2004/0010931 A1 * 1/2004 Naljotov A47L 23/205
34/104
2007/0277391 A1 * 12/2007 Beckett A47L 23/205
34/443
2009/0193676 A1 * 8/2009 Shengguang A47L 23/205
34/106

2011/0167665 A1 * 7/2011 Peet F26B 9/003
34/218
2016/0076191 A1 * 3/2016 Warren D06F 58/04
34/239
2021/0071950 A1 * 3/2021 Ohnari F26B 11/00

FOREIGN PATENT DOCUMENTS

CN 2016305265723 3/2017
CN 2018300264390 6/2018
KR 30-2009-0004786 4/2010
KR 30-2018-0043279 11/2018

OTHER PUBLICATIONS

Kwik Goal Dryer <https://www.dickssportinggoods.com/p/kwik-goal-shoe-dryer-20kgoushdryrxxxxxsca/20kgoushdryrxxxxxsca> (Year: 2020).
Pamlini <https://www.dickssportinggoods.com/p/kwik-goal-shoe-dryer-20kgoushdryrxxxxxsca/20kgoushdryrxxxxxsca?sku=21769404> (Year: 2021).
Outlet <https://www.homedepot.com/p/GE-6-Outlet-Grounded-Power-Strip-55253/206212331> (Year: 2021).
Belatecuchi. “SS-700 shoes dryer” [2020] www.biccamera.com Apr. 20, 2020 <<https://www.biccamera.com.e.lj.hp.transer.com/bc/item/1712937/>>.
“[해외] Automatic Timing Dryer Warmer Electric Shoe Boot Socks Drying Warmer Machine Dry Shoes Device Warmer 110V US Plug(2) / Automatic Timing Dryer Warmer, Electric Shoe Boot Socks Drying Warmer Machine Dry Shoes Device Warmer 110V US Plug . . . ” [2020] www.usa.freeship.co.kr Apr. 20, 2020 <<https://usa.freeship.co.kr/goods/content.asp?guid=17169458>>.
Sea-deals. “Boot Dryer Electric Ski Shoes Glove Warmer Portable Forced Air Machine Blower” [2020] www.ebay.com Apr. 14, 2020 <<https://www.ebay.com/itm/262952565244>>.

* cited by examiner

FIG. 1

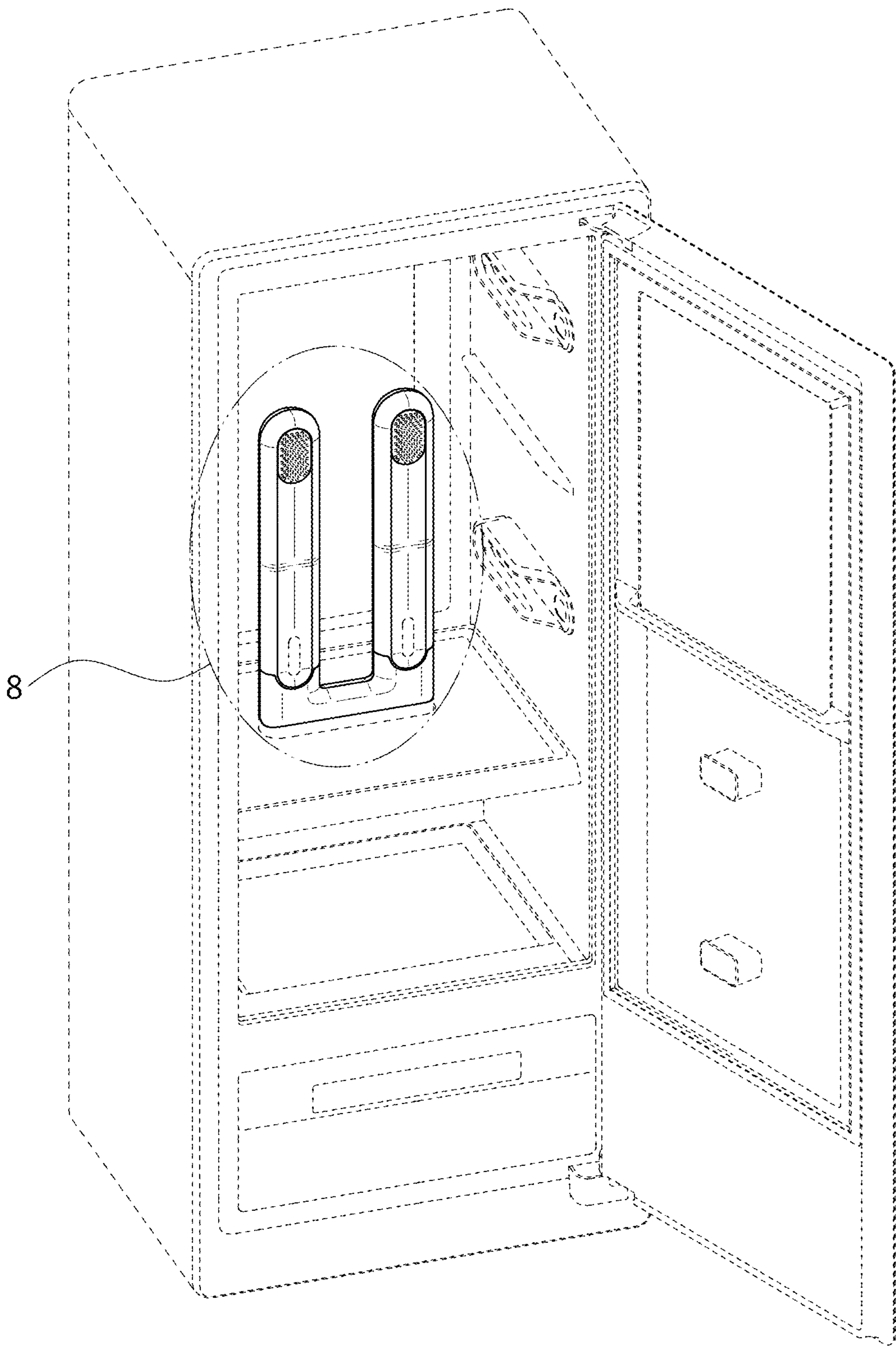


FIG. 2

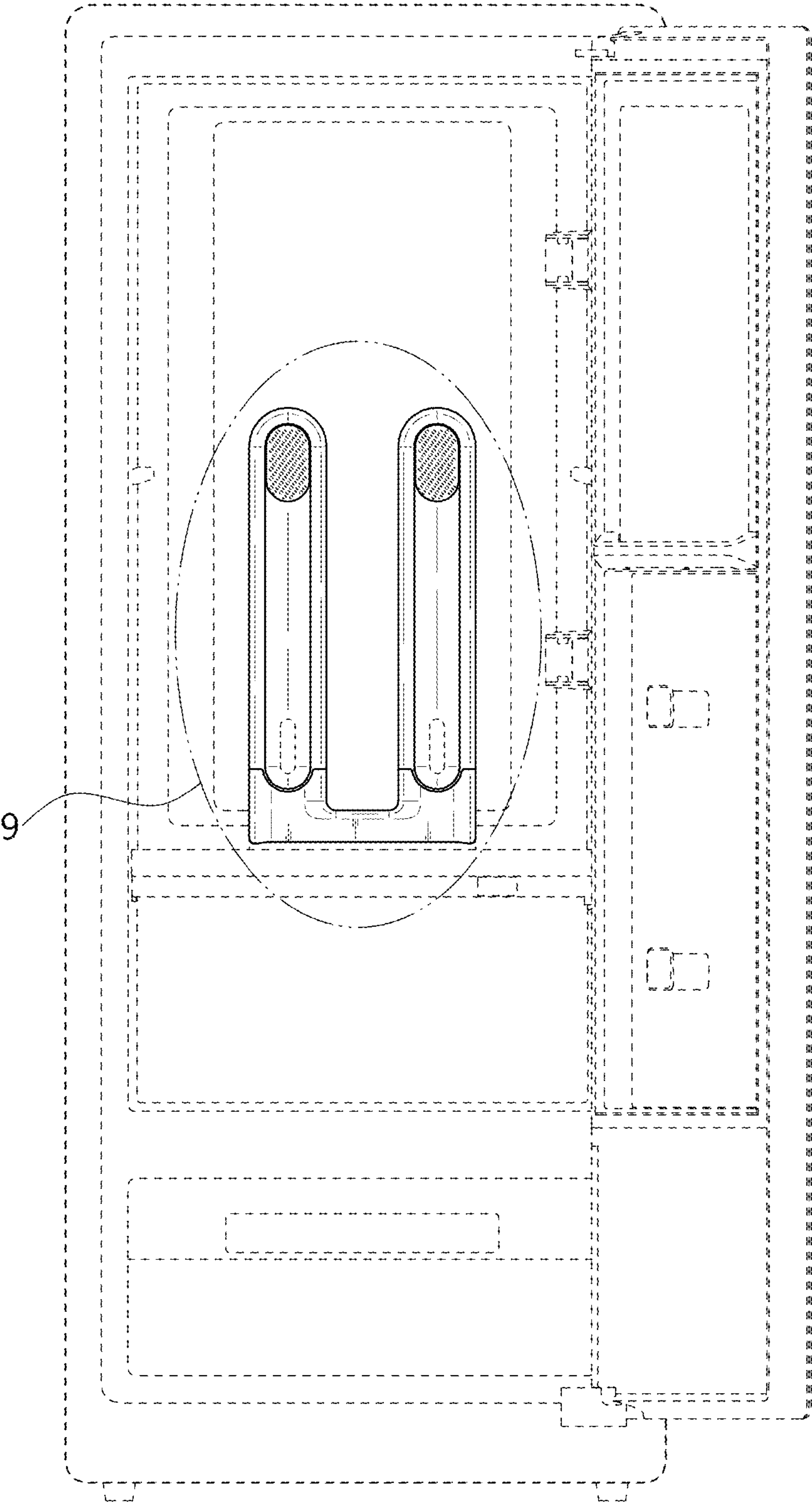


FIG. 3

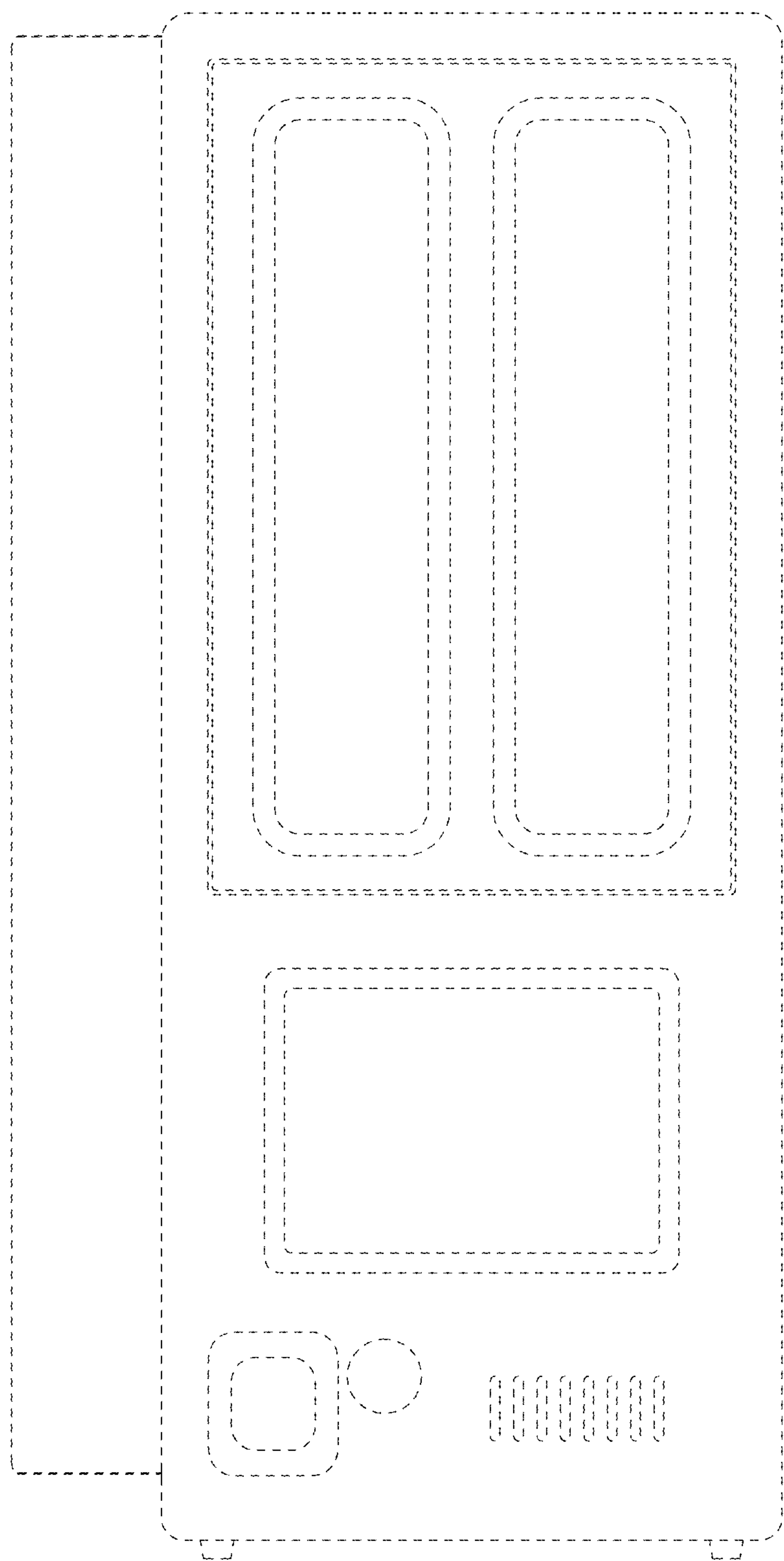


FIG. 4

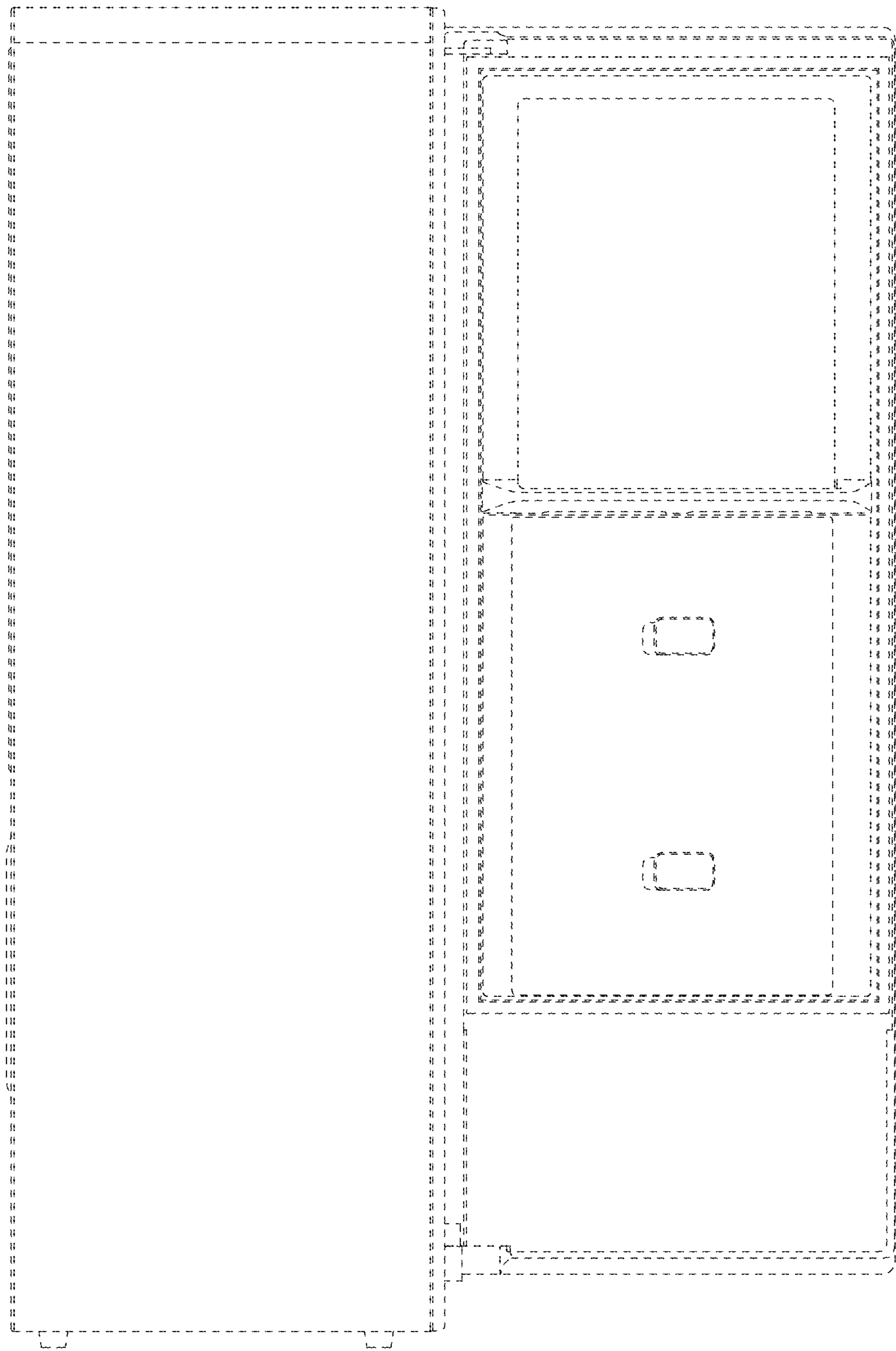


FIG. 5

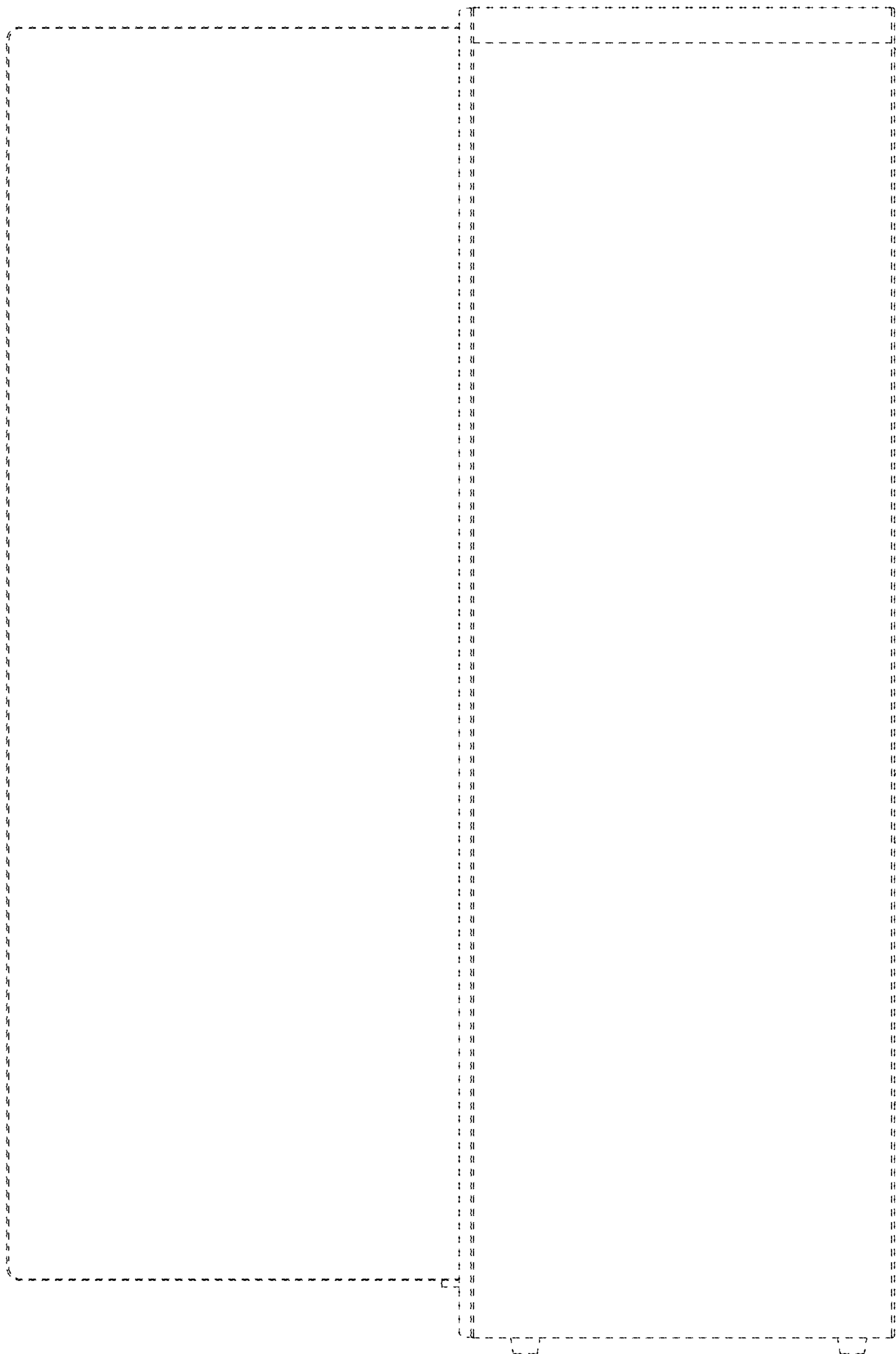


FIG. 6

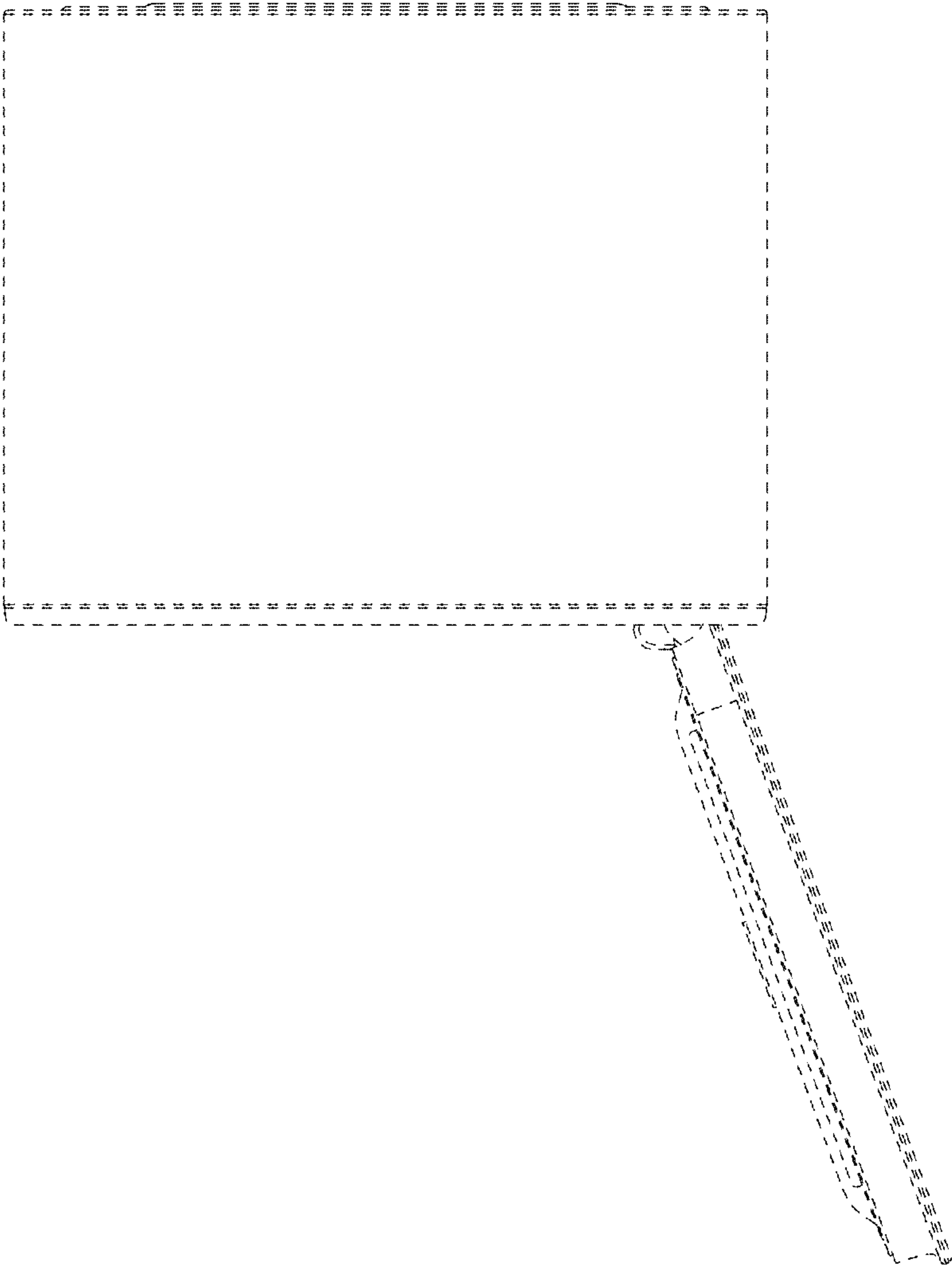


FIG. 7

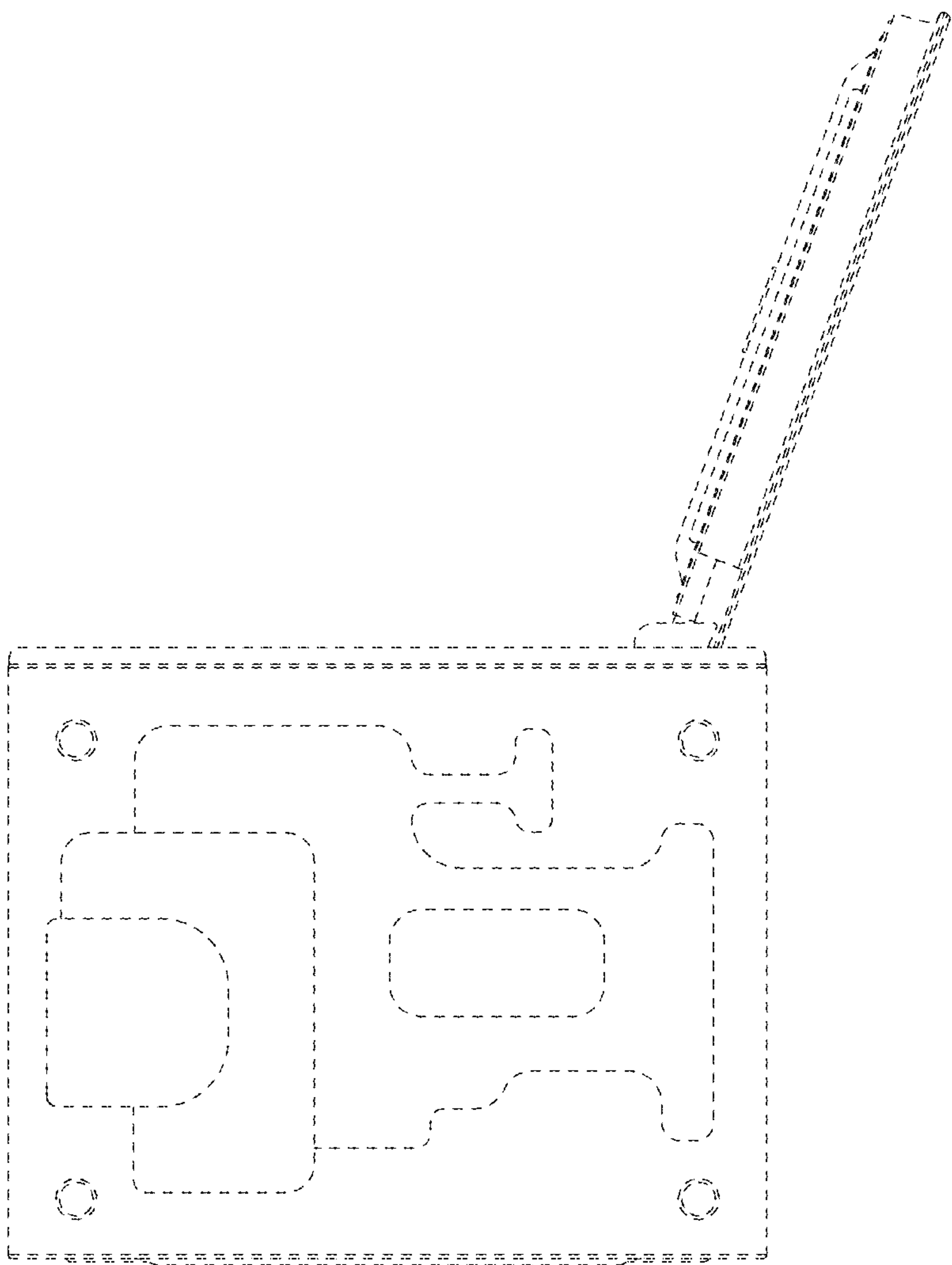


FIG. 8

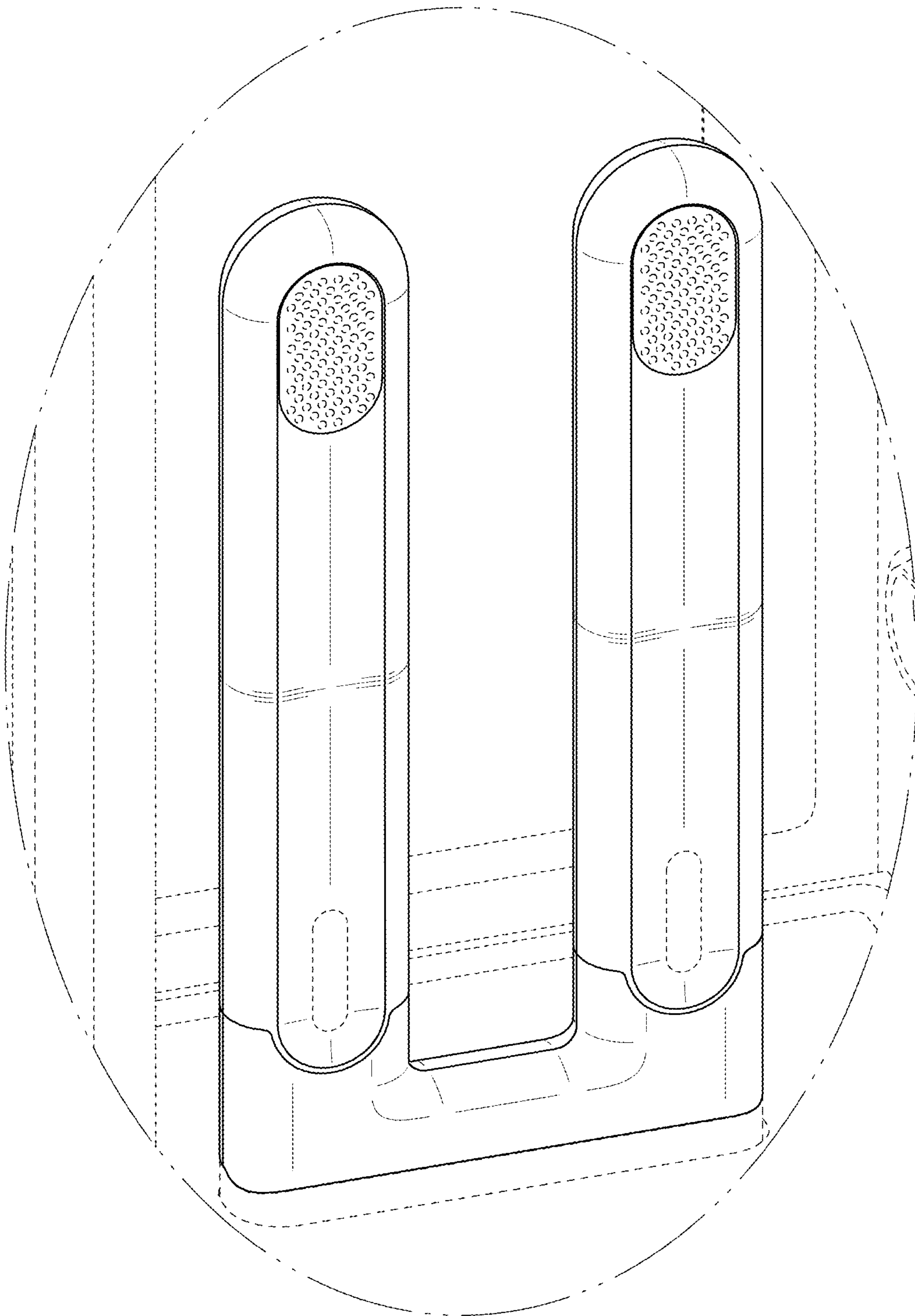


FIG. 9

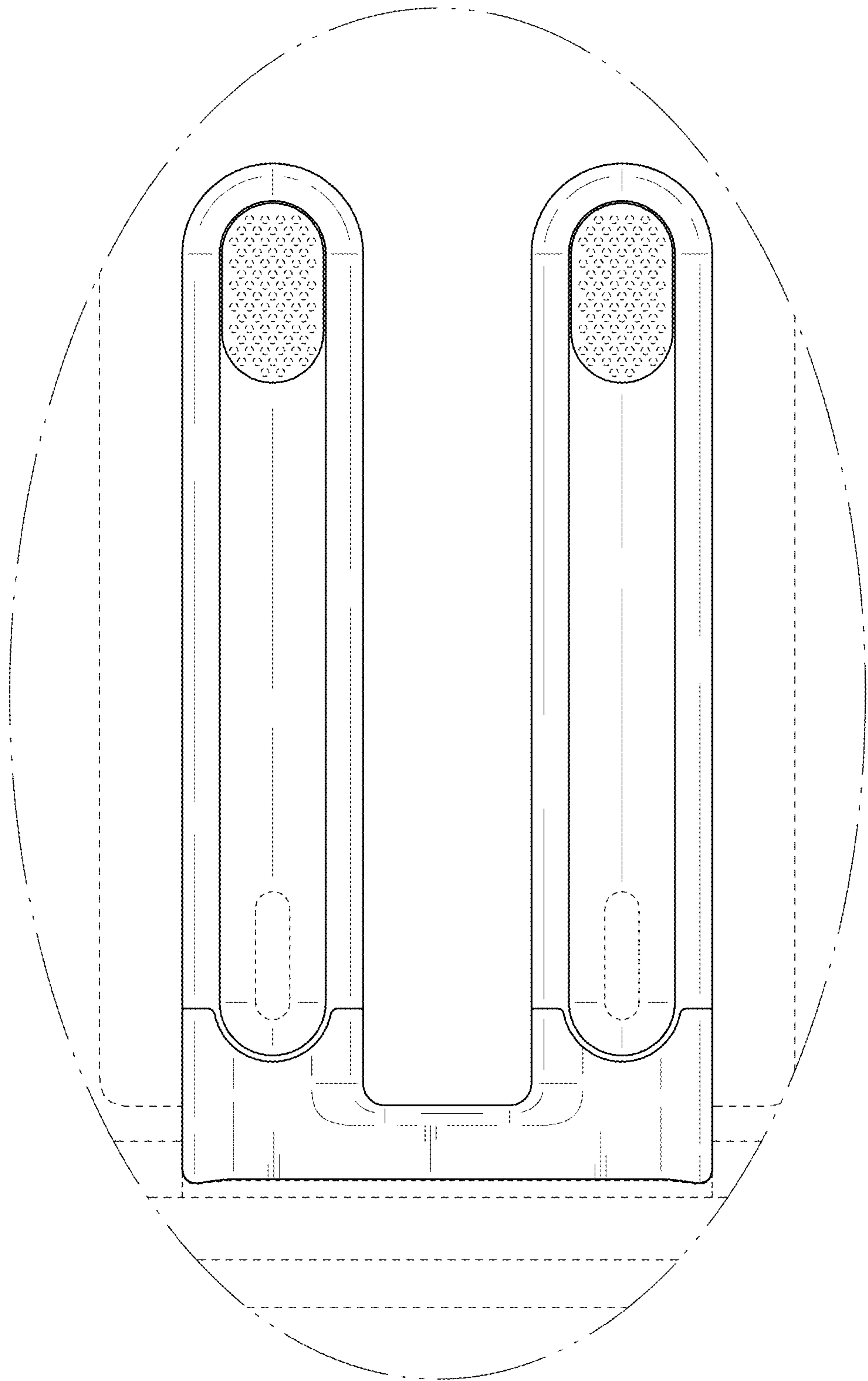


FIG. 10

