

US00D970429S

(12)

United States Design Patent

Merrill et al.

(10)

Patent No.:

US D970,429 S

(45)

Date of Patent:

** Nov. 22, 2022

(54) BATTERY PACK

(71) Applicant: DURACELL U.S. OPERATIONS, INC., Wilmington, DE (US)

(72) Inventors: Brien Merrill, New Fairfield, CT (US); Francisco Jose Restrepo, Fairfield, CT (US)

(73) Assignee: DURACELL U.S. OPERATIONS, INC., Wilmington, DE (US)

(**) Term: 15 Years

(21) Appl. No.: 29/652,854

(22) Filed: Dec. 16, 2020

Related U.S. Application Data

(62) Division of application No. 29/607,907, filed on Jun. 16, 2017, now Pat. No. Des. 907,572.

(51) LOC (13) Cl. 13-02

(52) U.S. Cl. D13/103

(58) Field of Classification Search

USPC D13/102, 103, 108, 110, 118–121, 184, D13/199

CPC H01M 50/107; H01M 50/213; H01M 50/103; H01M 50/204; H01M 50/10; H01M 50/557; H01M 50/209; H01M 50/502

See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

D491,888 S * 6/2004 Lee D13/103

D577,333 S * 9/2008 Daniel D13/103

D586,740 S * 2/2009 Song D13/103

D586,741 S * 2/2009 Song D13/103

D633,035 S 2/2011 Heine et al.

D686,155 S 7/2013 Nguyen

D700,136 S * 2/2014 Morris D13/103

D716,729 S 11/2014 Kelly et al.

D730,282 S 5/2015 Miller et al.

D733,050 S 6/2015 Chiang

D735,661 S 8/2015 Miller et al.

D735,663 S 8/2015 Miller et al.

(Continued)

OTHER PUBLICATIONS

Product GA009-BR (mobile battery), Amadana Corp., downloaded from the Internet at: < https://web.archive.org/web/20121001000246/http://store.amadana.com/モバイルバッテリー-2/item/view/shop_product_id/353/category_id/13 >, published on Feb. 4, 2013.

(Continued)

Primary Examiner — Rosemary K Tarcza

(74) Attorney, Agent, or Firm — Marshall, Gerstein & Borun LLP

CLAIM

The ornamental design for a battery pack, as shown and described.

DESCRIPTION

The application file of this patent contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a top perspective view of a battery pack showing our new ornamental design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

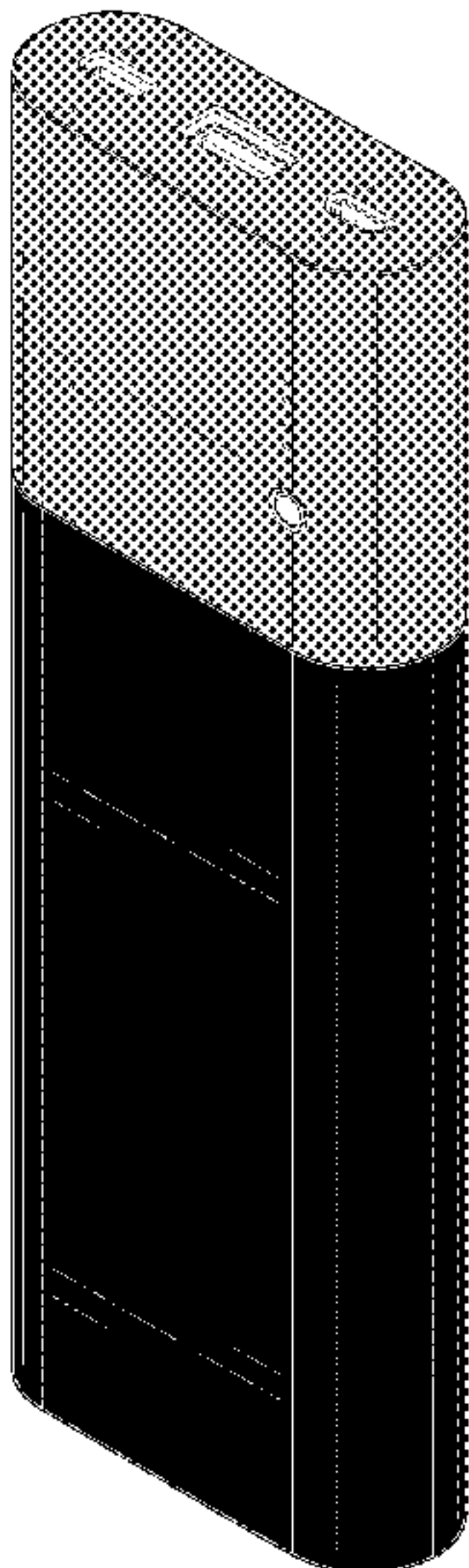
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines shown in the drawings are included for the purpose of illustrating environmental structure or boundaries that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(6 of 6 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D743,889	S	*	11/2015	Lyles	.....	D13/110
D762,564	S	*	8/2016	Patton	.....	D13/103
D769,520	S	*	10/2016	Hua	.....	D27/167
D787,443	S	*	5/2017	Chiang	.....	D13/110
D788,037	S	*	5/2017	Hung	.....	D13/110
D791,070	S	*	7/2017	Son	.....	D13/103
D812,000	S	*	3/2018	Li	.....	D13/103
D816,607	S		5/2018	Roberts		
D824,327	S	*	7/2018	Kim	.....	D13/103
D836,543	S	*	12/2018	Sun	.....	D13/103
D839,823	S	*	2/2019	Lemelson	.....	D13/103
D844,557	S		4/2019	Wang		
D867,280	S	*	11/2019	Chen	.....	D13/103
D871,324	S	*	12/2019	Roberts	.....	D13/103
D883,925	S	*	5/2020	Yoon	.....	D13/108
D885,327	S	*	5/2020	Leeds-Frank	.....	D13/103
D889,740	S	*	7/2020	Beer	.....	D27/194
D890,094	S	*	7/2020	Liao	.....	D13/110
D894,828	S	*	9/2020	Chen	.....	D14/434
D899,358	S	*	10/2020	Reilly	.....	D13/108
D901,381	S	*	11/2020	Choo	.....	D13/103
D903,588	S	*	12/2020	Shoemake	.....	D13/103
D907,572	S	*	1/2021	Merrill	.....	D13/103
D908,610	S	*	1/2021	Woo	.....	D13/103
D911,271	S	*	2/2021	Xu	.....	D13/103
D923,564	S	*	6/2021	Liao	.....	D13/103
D937,197	S	*	11/2021	Hao	.....	D13/103

OTHER PUBLICATIONS

Japanese Patent Application No. 2017-027496, Notification of Reasons for Refusal, dated Dec. 11, 2018.

* cited by examiner

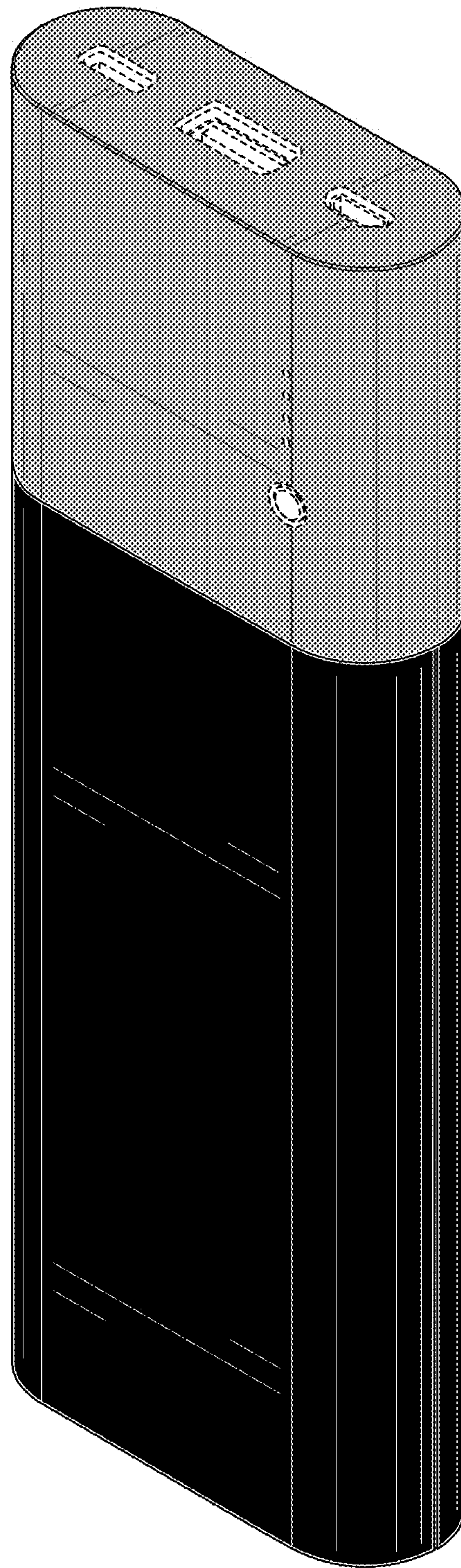


FIG. 1

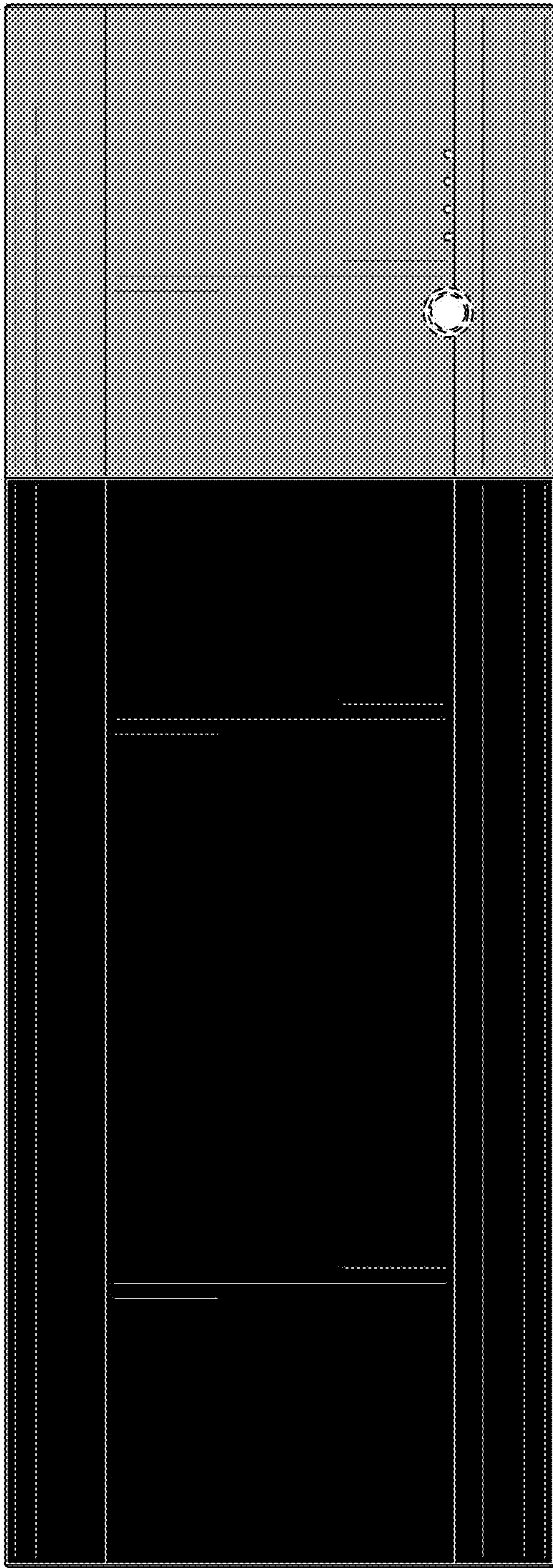


FIG. 2

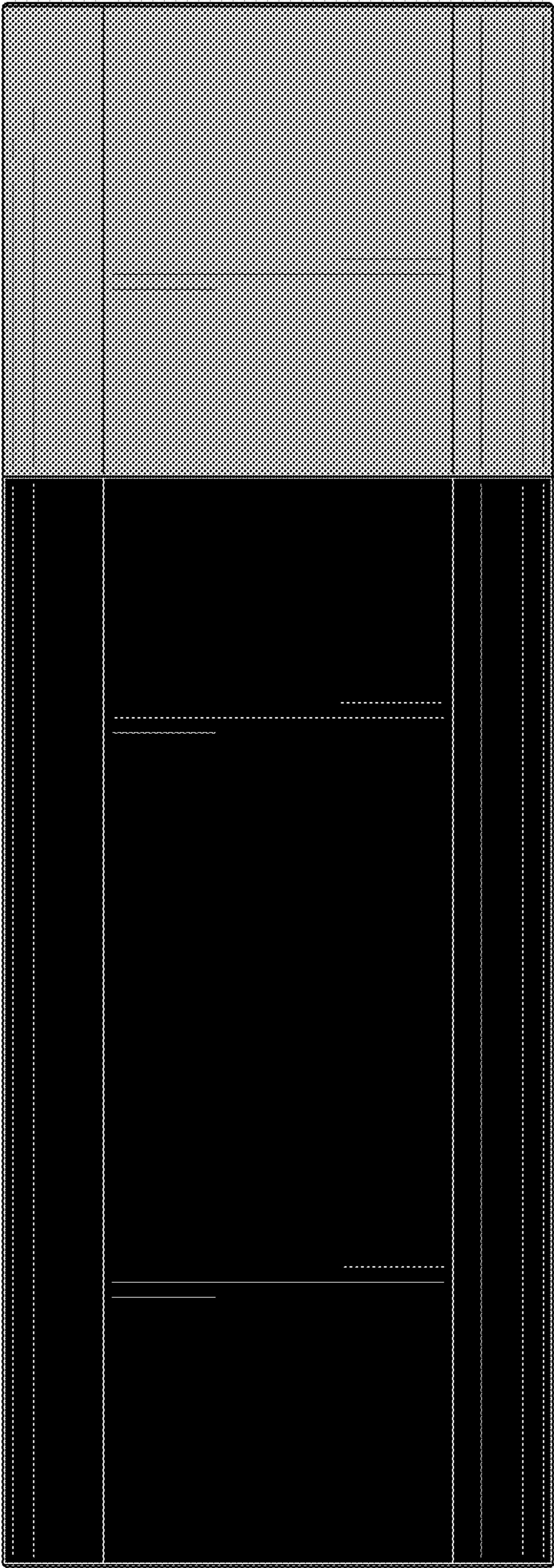


FIG. 3



FIG. 4



FIG. 5

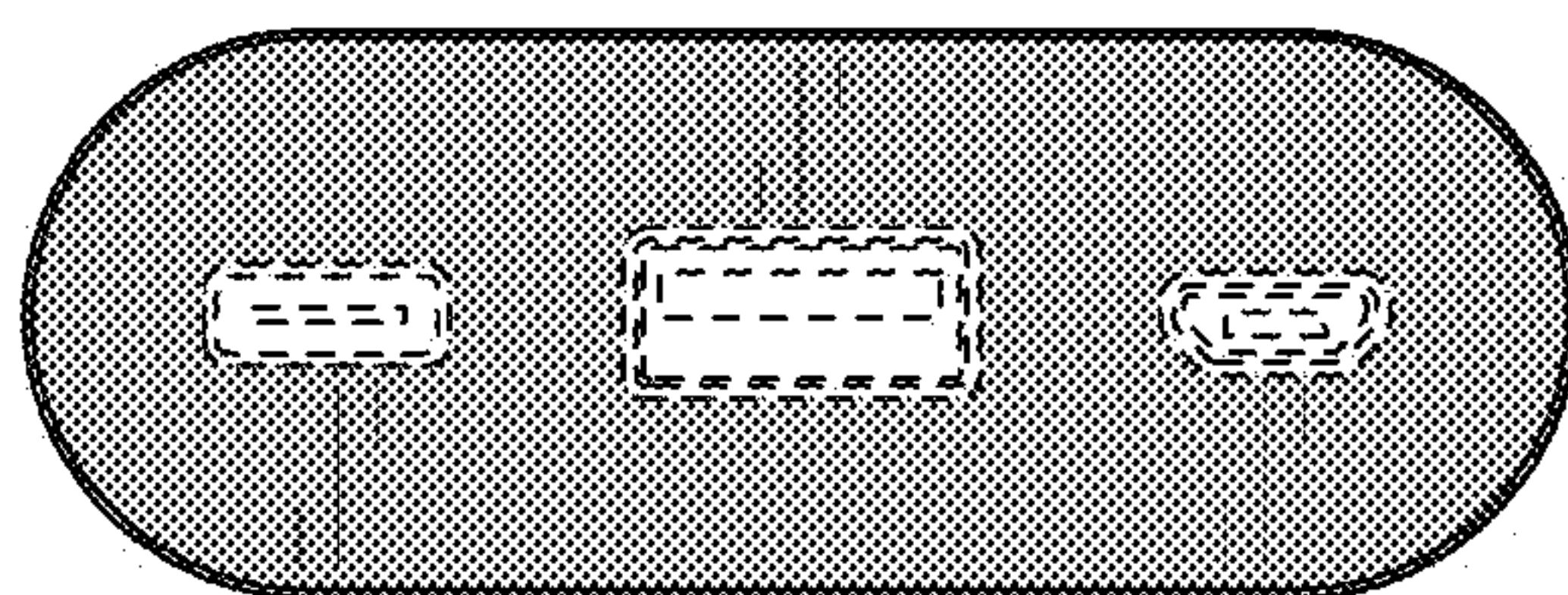


FIG. 6

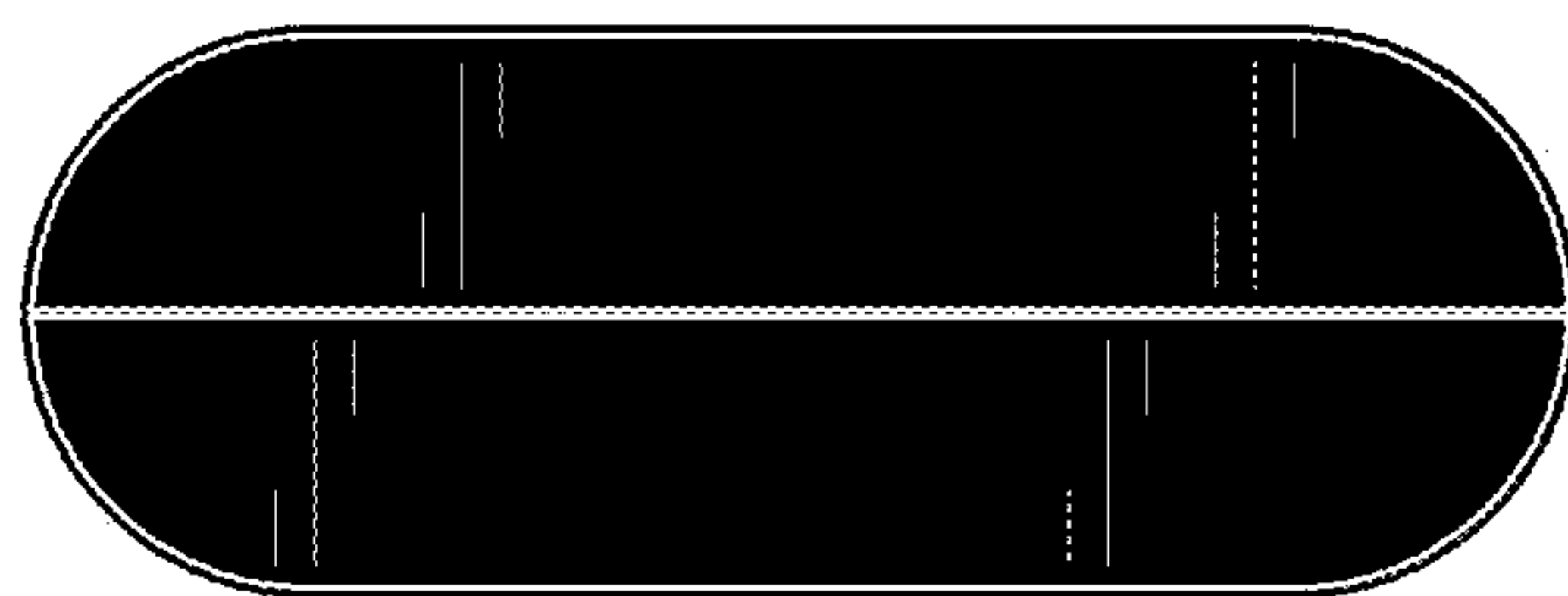


FIG. 7