



US0D1047448S

(12)

United States Design Patent

Liu et al.

(10)

Patent No.:

US D1,047,448 S

(45)

Date of Patent:

** Oct. 22, 2024

(54) SCREWDRIVER SET

(71) Applicant: SHANGHAI HOTO TECHNOLOGY CO., LTD., Shanghai (CN)

(72) Inventors: Xiaodong Liu, Zouping (CN); Fei Lei, Leiyang (CN)

(73) Assignee: SHANGHAI HOTO TECHNOLOGY CO., LTD.

(**) Term: 15 Years

(21) Appl. No.: 29/882,110

(22) Filed: Jan. 11, 2023

(51) LOC (14) Cl. 03-01

(52) U.S. Cl. USPC D3/295; D3/905

(58) Field of Classification Search USPC D3/20, 200, 201, 205, 207, 247, 259, D3/260, 272–276, 281–286, 289, 291, D3/294–298, 301, 302, 304, 305, D3/307–315, 318, 319, 901, 903, 905; D6/657, 659, 662, 662.1, 672; D7/601, D7/602, 609, 614, 701, 703, 387, 392, D7/393; D8/300, 303; D9/700, 721, D9/756–760, 904, 414, 420, 434, 435, D9/499; D12/423–426; D13/152, 184; D14/511, 134, 203.4; D18/3.2; D24/224–227, 229; D27/172, 186; D99/28

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

3,612,335 A * 10/1971 Schurman B65D 43/164 220/555
D293,978 S * 2/1988 Nadeau D3/282

(Continued)

FOREIGN PATENT DOCUMENTS

RU 00137831 * 8/2023

OTHER PUBLICATIONS

Hoto Electric Precision Screwdriver Set, available at amazon.com, earliest date available Feb. 18, 2022 [online], site visited Jun. 22, 2024, available from the internet URL: https://www.amazon.com/HOTO-Screwdriver-Precision-Rechargeable-Electronics/dp/B09MR5HFPB/ (Year: 2022).*

(Continued)

Primary Examiner — April Rivas

Assistant Examiner — Jillian Mazzola

(74) Attorney, Agent, or Firm — Jose Cherson Weissbrot

(57) CLAIM

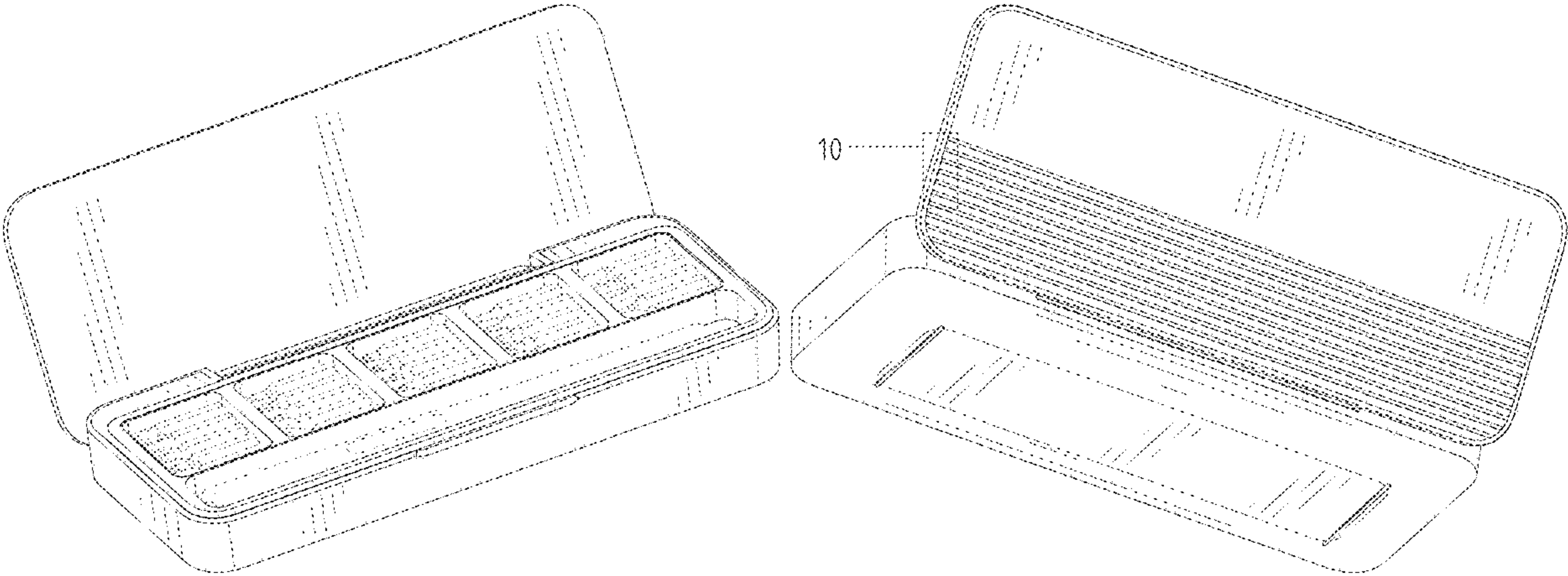
The ornamental design for a screwdriver set, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a screwdriver set showing our new design; FIG. 2 is a second perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a back view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; FIG. 8 is a bottom view thereof; FIG. 9 is a perspective view of another state of the screwdriver set; and, FIG. 10 is an enlarged view of the selected portion 10 in FIG. 2.

The broken lines shown in the drawings depict portions of the screwdriver set that form no part of the claimed design. The broken lines encircling portions of the screwdriver set in FIG. 2 and shown in the enlarged view in FIG. 10 form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) Field of Classification Search

CPC A45C 5/005; A45C 5/02; A45C 11/00;
A45C 11/005; A45C 11/008; A45C 11/02;
A45C 11/04; A45C 11/043; A45C 11/046;
A45C 11/10; A45C 11/12; A45C 11/14;
A45C 11/16; A45C 11/18; A45C 11/20;
A45C 11/22; A45C 11/24; A45C 11/34;
A45C 11/36; A45C 11/38; A45C
2011/001; A45C 2011/002; A45C
2011/003; A45C 2011/006; A45C
2011/007; A45D 29/20; A45D 44/18;
A45F 3/48; A61J 1/00; A61J 1/03; A61J
1/035; A61J 1/10; A61J 1/12; A61J 1/14

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D362,116	S	*	9/1995	Bellington	.....	D3/262
D448,931	S	*	10/2001	Gutierrez	.....	D8/93
D450,921	S	*	11/2001	Kirkland	.....	D3/206
D459,580	S	*	7/2002	Chen	.....	D3/276
D514,315	S	*	2/2006	Lai	.....	D3/905
D550,453	S	*	9/2007	Ford	.....	D3/247
D579,692	S	*	11/2008	Canupp	.....	D3/295
D749,847	S	*	2/2016	Koeniger	.....	D3/905
D749,848	S	*	2/2016	Koeniger	.....	D3/905
D815,436	S	*	4/2018	Stanley	.....	D3/294

D831,351	S	*	10/2018	Lee	.....	D3/271.5
D878,752	S	*	3/2020	Dietrich	.....	A45C 11/00 D3/247
D1,017,236	S	*	3/2024	Yang	.....	D3/294

OTHER PUBLICATIONS

Title, available at homedepot.com, earliest customer review date Nov. 11, 2020 [online], site visited Jun. 22, 2024, available from the internet URL: <https://www.homedepot.com/p/Precision-Driver-Kit-25-Piece-432360240/312980352> (Year: 2020).*

Soonan Precision Screwdriver Set, available at amazon.ca, earliest date available Jun. 2, 2023 [online], site visited Jun. 22, 2024, available from the internet URL: <https://www.amazon.ca/Precision-Screwdriver-SOONAN-Magnetic-Computer/dp/B0C9HYJGBH/?th=1> (Year: 2023).*

Superio Ribbed Storage Bin with Matching Lid, available at amazon.com, date not available [online], site visited Jun. 22, 2024, available from the internet URL: <https://www.walmart.com/ip/Superio-Ribbed-Storage-Bin-with-Matching-Lid-15-W-x-9-H-x-11-5-D-Root/5027374877> (Year: 2024).*

Electric Screwdriver ATuMan Cordless Precision, available at amazon.sg, earliest date available Feb. 3, 2023 [online], site visited Jun. 27, 2024, available from the internet URL: <https://www.amazon.sg/dp/B0BTS1RJ3B> (Year: 2023).*

Fanttik E1 Pro Mini Electric Screwdriver Set, available at amazon.de, earliest date available Jun. 27, 2021 [online], site visited Jun. 27, 2024, available from the internet URL: <https://www.amazon.de/-/en/dp/B097BJ8WP7> (Year: 2021).*

* cited by examiner

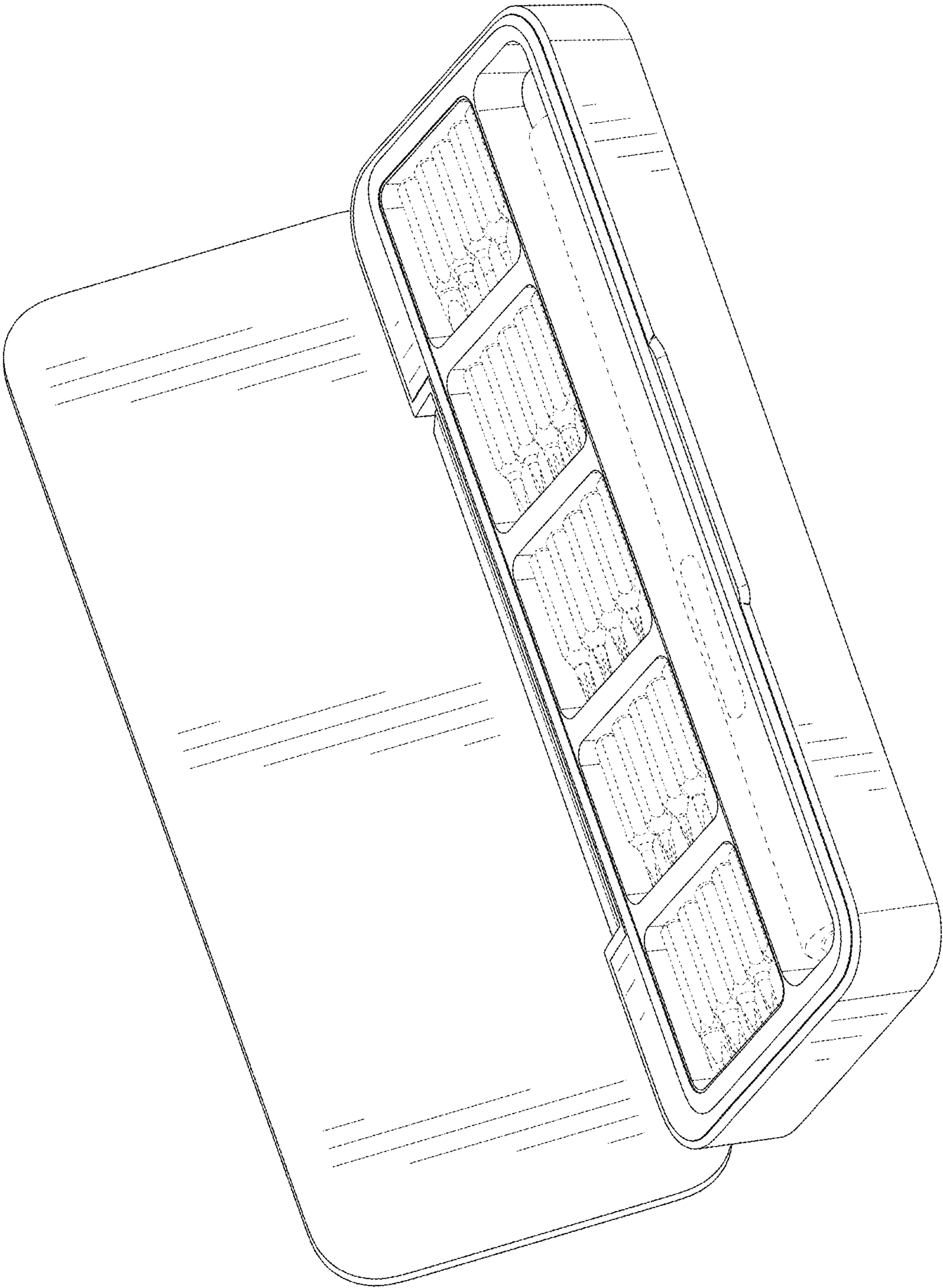


FIG. 1

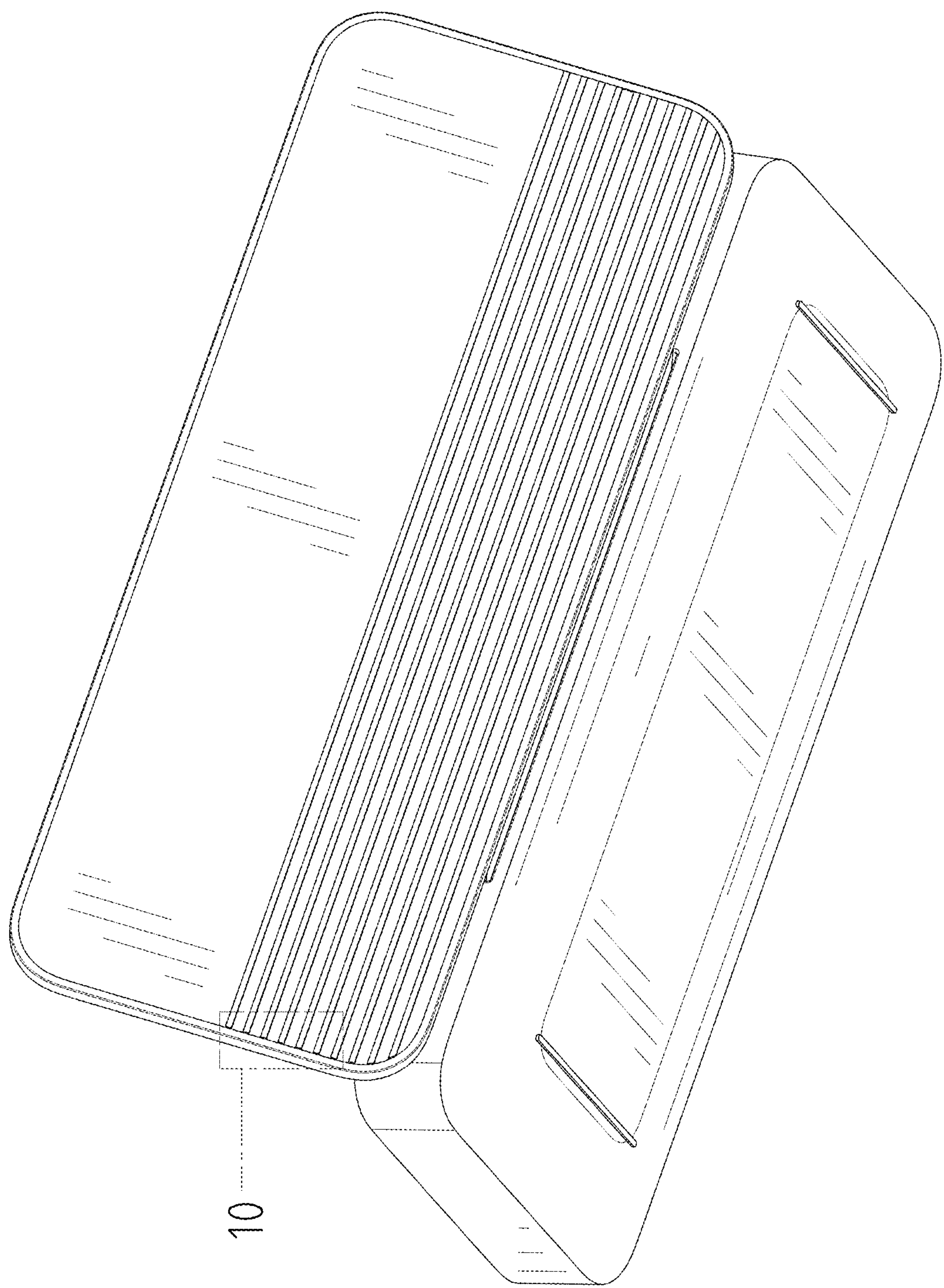


FIG. 2

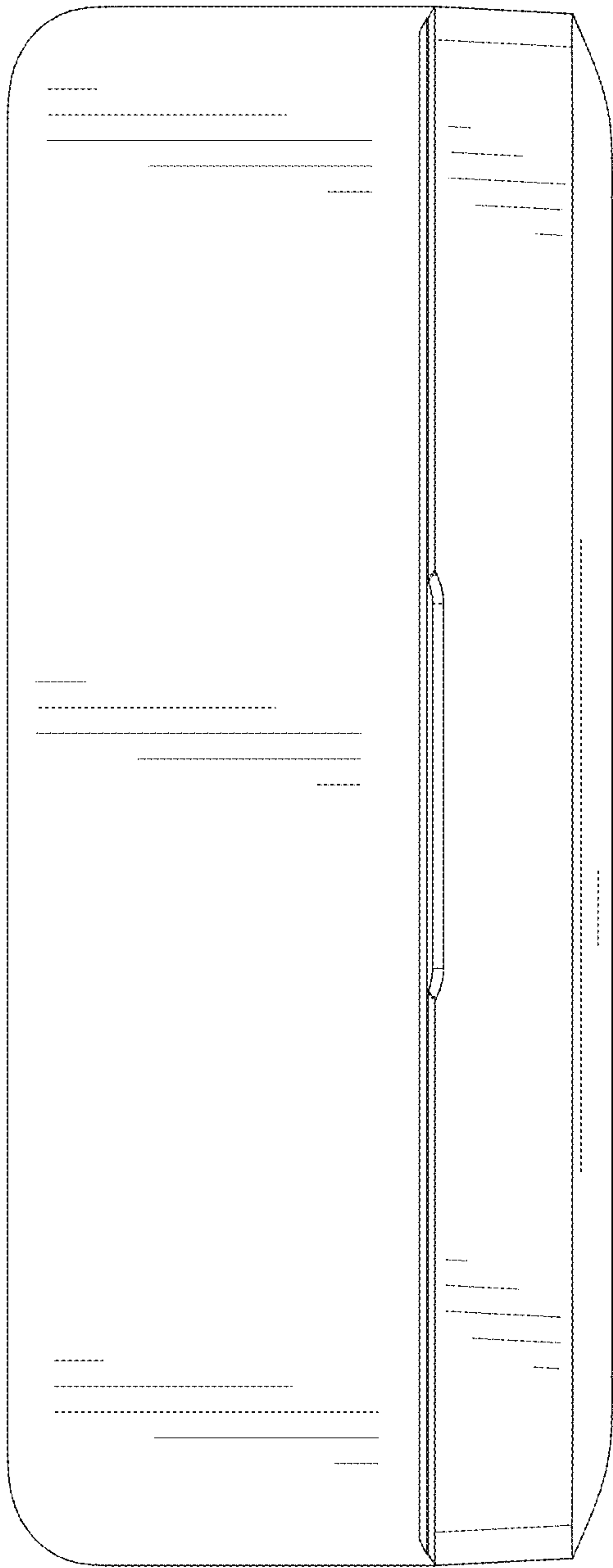


FIG. 3

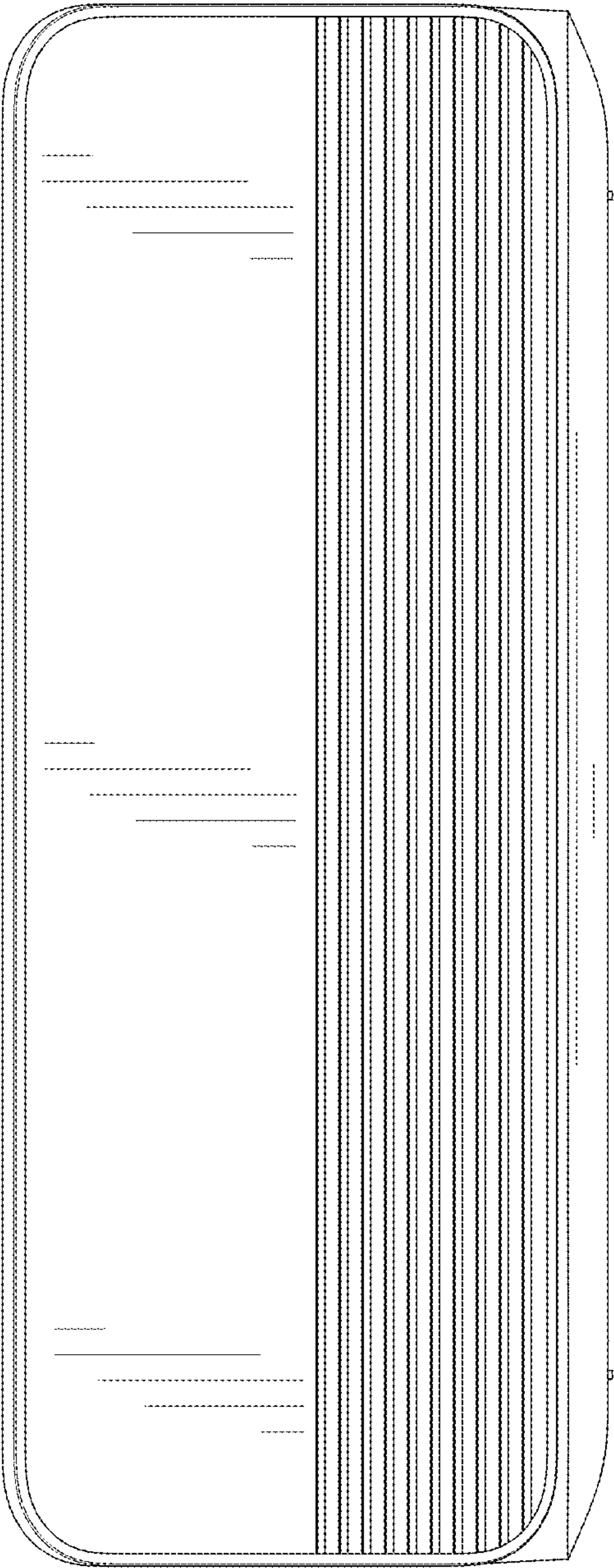


FIG. 4

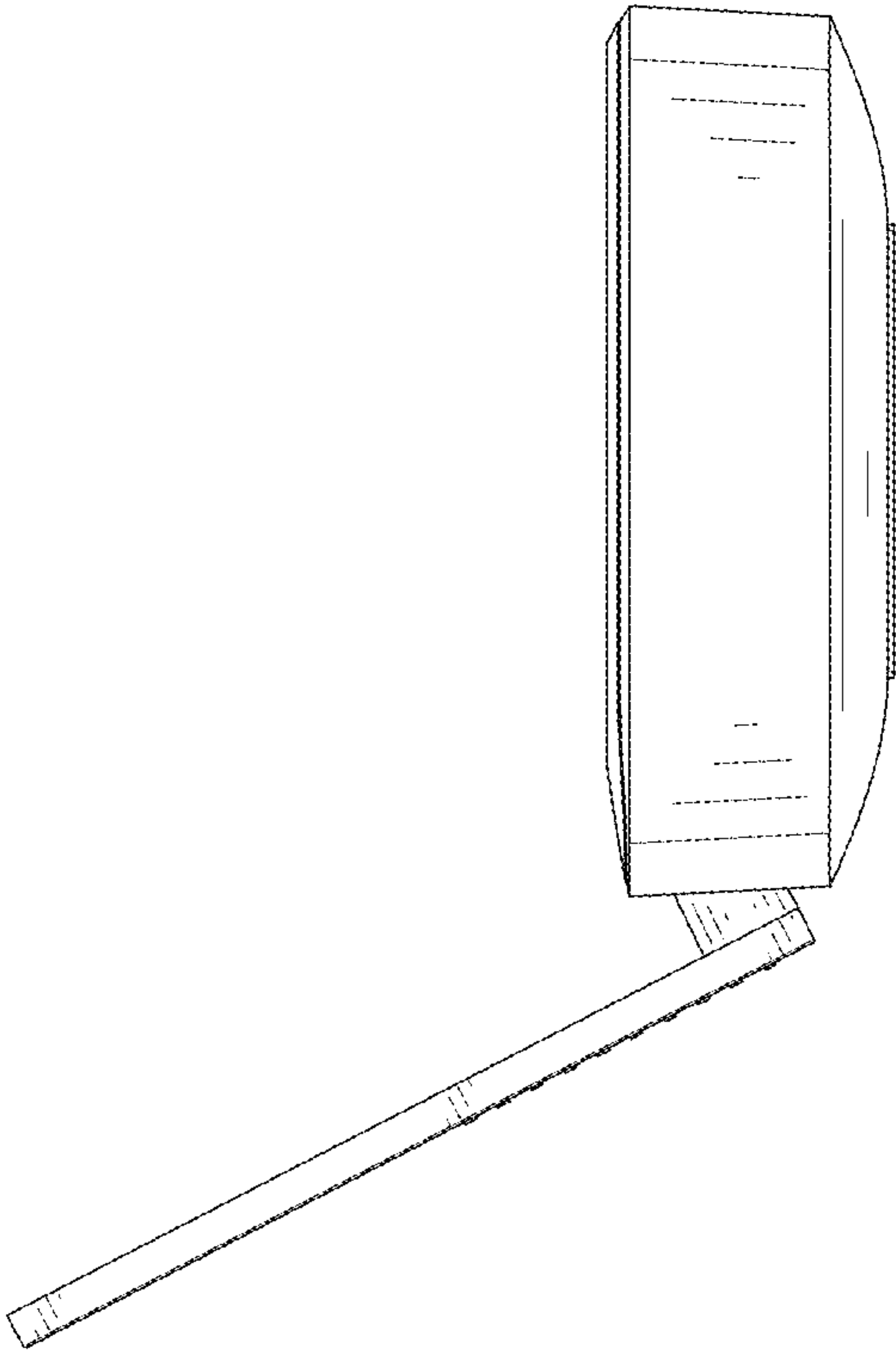


FIG. 5

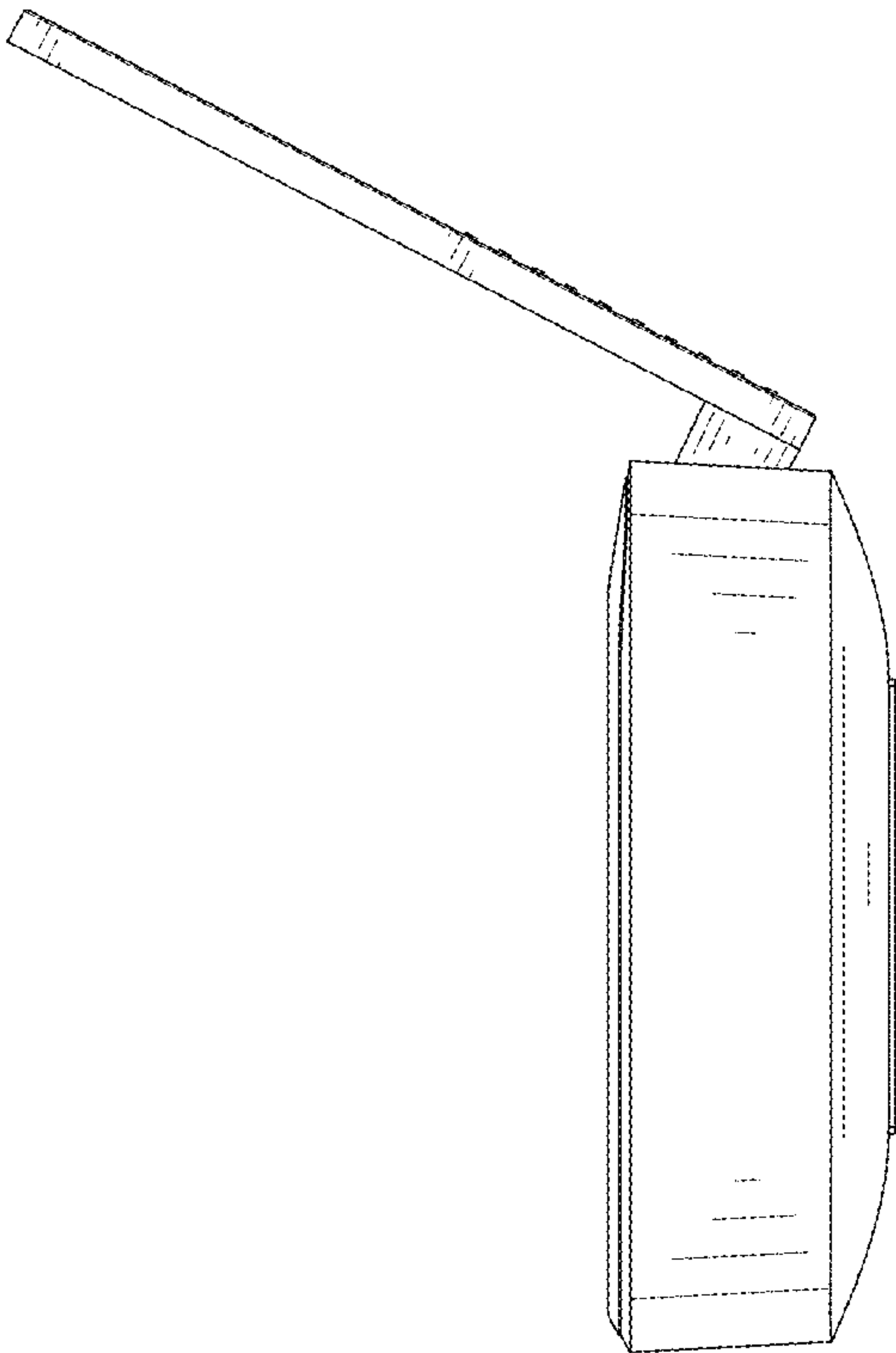


FIG. 6

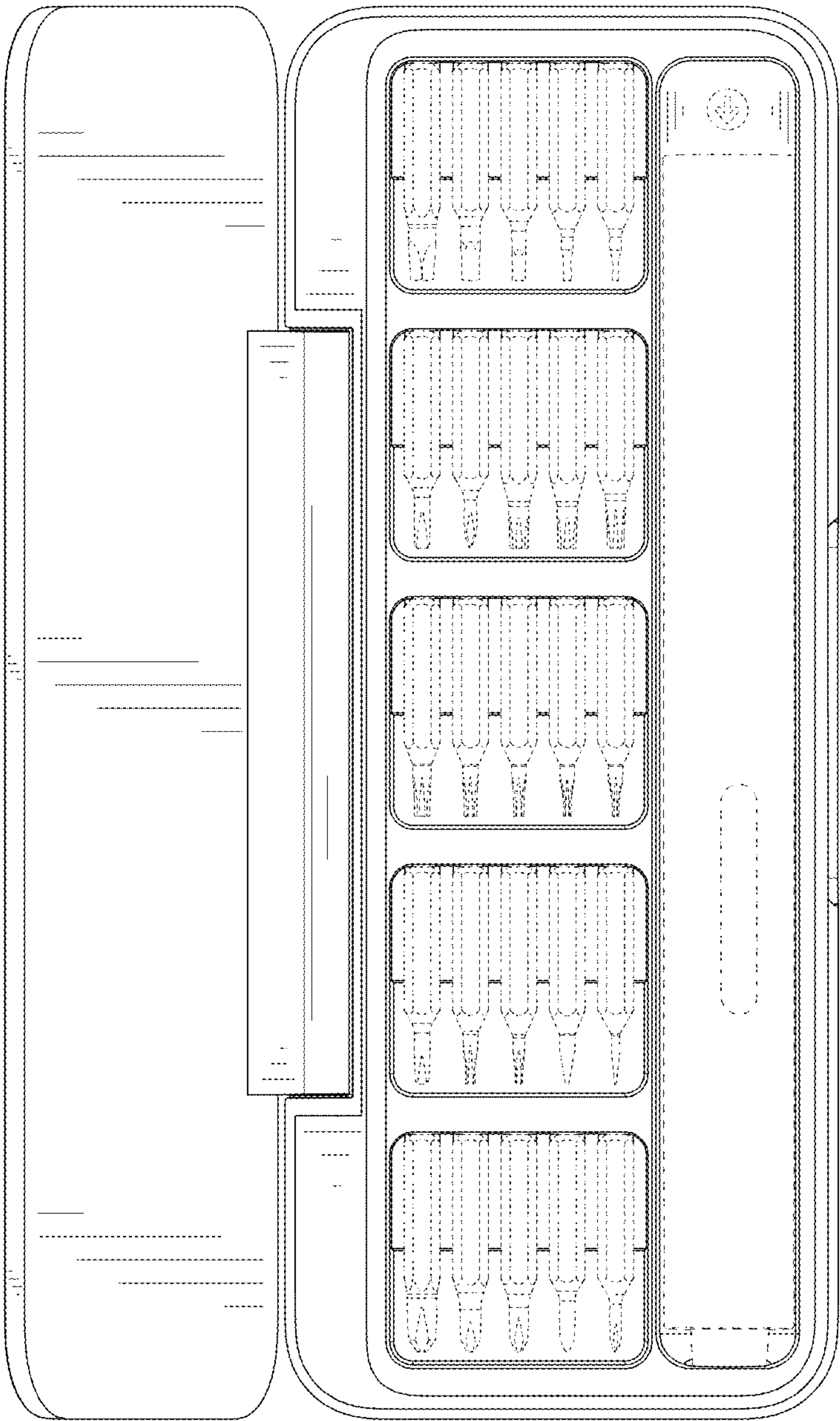


FIG. 7

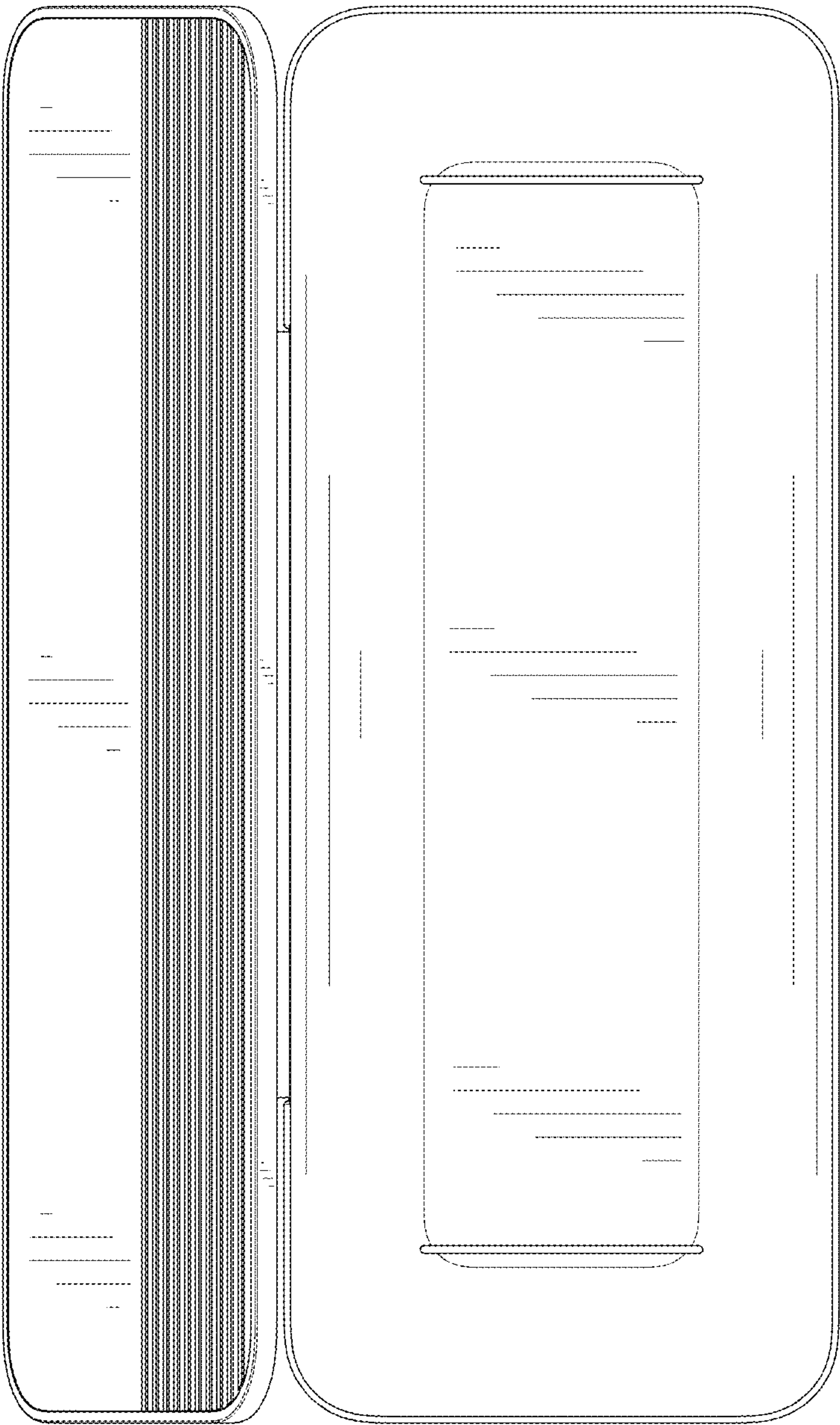


FIG. 8

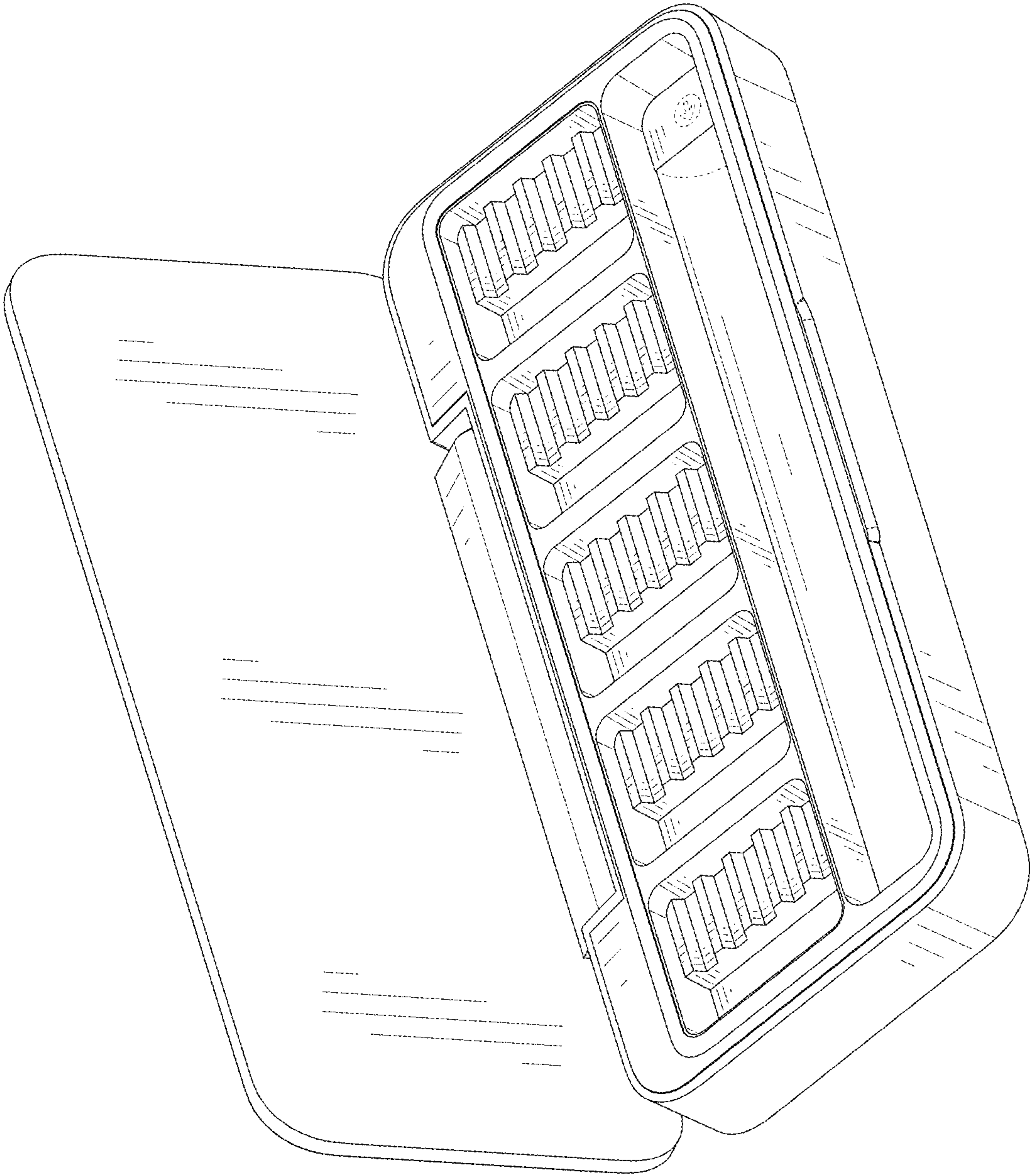


FIG. 9

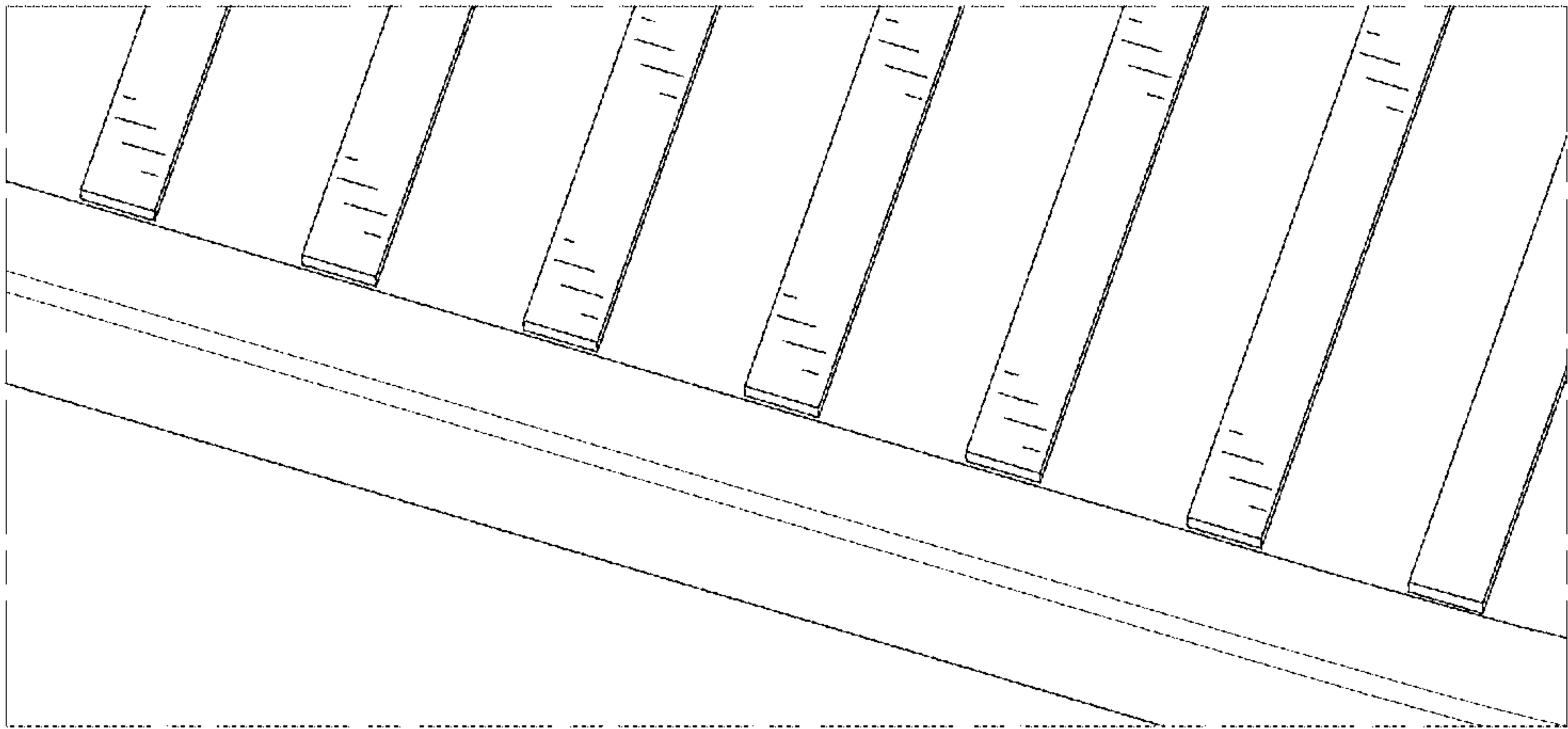


FIG. 10