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Kim

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(54)

ELECTRONIC CIGARETTE

(71)

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2020/0352232

A1 *

11/2020

An

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A24F 40/40

2022/0175045

A1 *

6/2022

Jiang

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A24F 40/57

2023/0255267

A1 *

8/2023

Kim

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A24F 40/485

131/329

(Continued)

(72) Inventor: Min Chul Kim, Daejeon (KR)

(73) Assignee: KT&G CORPORATION, Daejeon (KR)

FOREIGN PATENT DOCUMENTS

CN

305344320

*

9/2019

CN

305562783

*

1/2020

(Continued)

(**) Term: 15 Years

OTHER PUBLICATIONS

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(52) U.S. Cl.
USPC D27/162

(58) Field of Classification Search
USPC D27/100, 101, 162, 163–169, 172,
D27/183–194; D24/110, 110.5;
D23/360, 366
CPC A24F 40/00; A24F 40/10; A24F 40/20;
A24F 40/40; A24F 40/42; A24F 40/44;
A24F 47/00; A24F 47/002; A24F 47/004;
A24F 47/006; A24F 47/008; A24F 15/01;
A24F 15/015; A61M 15/00; A61M 15/06
See application file for complete search history.

KT&G introduces the first Korean heat-not-burn cigarette, posted Nov. 7, 2017, [retrieved Aug. 24, 2023]. Retrieved from internet: <https://koreajoongangdaily.joins.com/2017/11/07/industry/KTampG-introduces-the-first-Korean-heatnotburn-cigarette/3040475.html> (Year: 2017).*

(Continued)

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Assistant Examiner — Karen M. Jones
(74) Attorney, Agent, or Firm — NKL Law; Jae Youn Kim

(57) CLAIM

I claim the ornamental design for an electronic cigarette, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electronic cigarette showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The dash-dash broken lines in the drawings show portions of the electronic cigarette that form no part of the claimed design.

(56) References Cited

U.S. PATENT DOCUMENTS

D905,901

S

*

12/2020

Kim

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D27/101

D910,911

S

*

2/2021

Kim

.....

D27/162

D917,777

S

*

4/2021

Kim

.....

D27/101

D942,676

S

*

2/2022

Kim

.....

D27/162

D979,834

S

*

2/2023

Kim

.....

D27/101

D979,835

S

*

2/2023

Song

.....

D27/101

D991,548

S

*

7/2023

Kim

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D27/162

D998,233

S

*

9/2023

Song

.....

D27/101

2020/0093185

A1

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3/2020

Lim

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A24F 40/51

2020/0214351

A1

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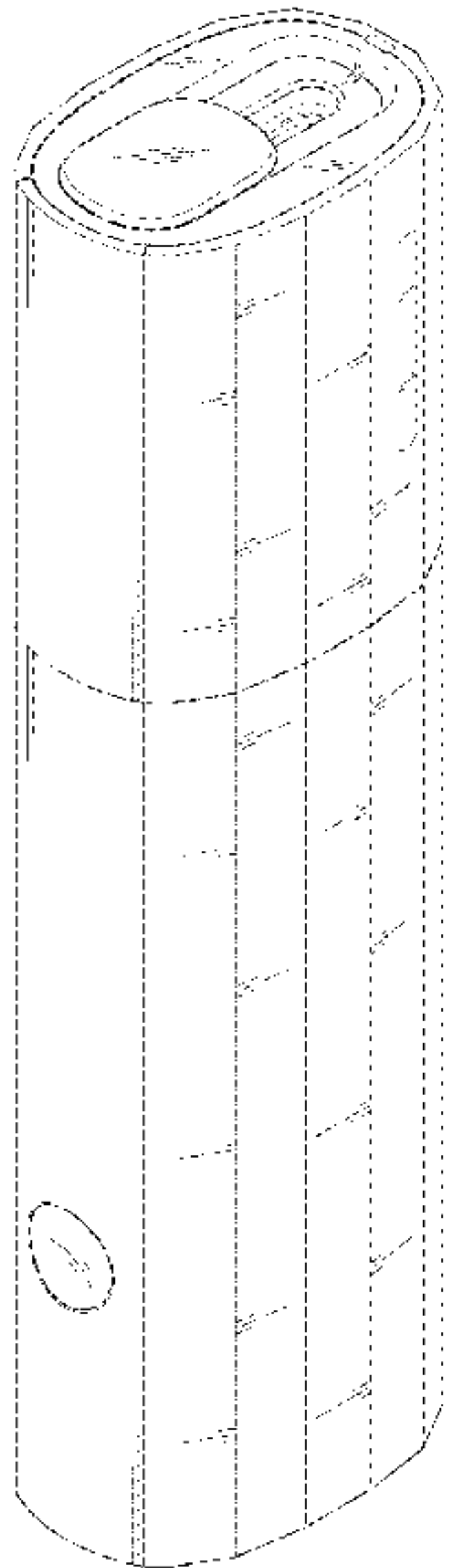
7/2020

Lee

.....

A24F 40/40

1 Claim, 7 Drawing Sheets



References Cited

2023/0270177 A1* 8/2023 Lim G01K 7/16
131/329

CN	306923864	*	11/2021
CN	307109992	*	2/2022
RU	00134118	*	11/2022

HotSmoke! QOQ—Honor Max Heat Not Burn Heating Device IQOS Style—YouTube, posted May 22, 2020, [retrieved Aug. 24, 2023]. Retrieved from internet: <https://www.youtube.com/watch?app=desktop&v=57ngb9NHRA> (Year: 2020).*

Lil Hybrid 2.0 review. Two in one!—Root-Nation.com, posted Jan. 25, 2021, [retrieved Aug. 24, 2023]. Retrieved from internet: <https://root-nation.com/en/other-en/e-cigarettes-en/en-lil-hybrid-2-0-review/> (Year: 2021).*

* cited by examiner

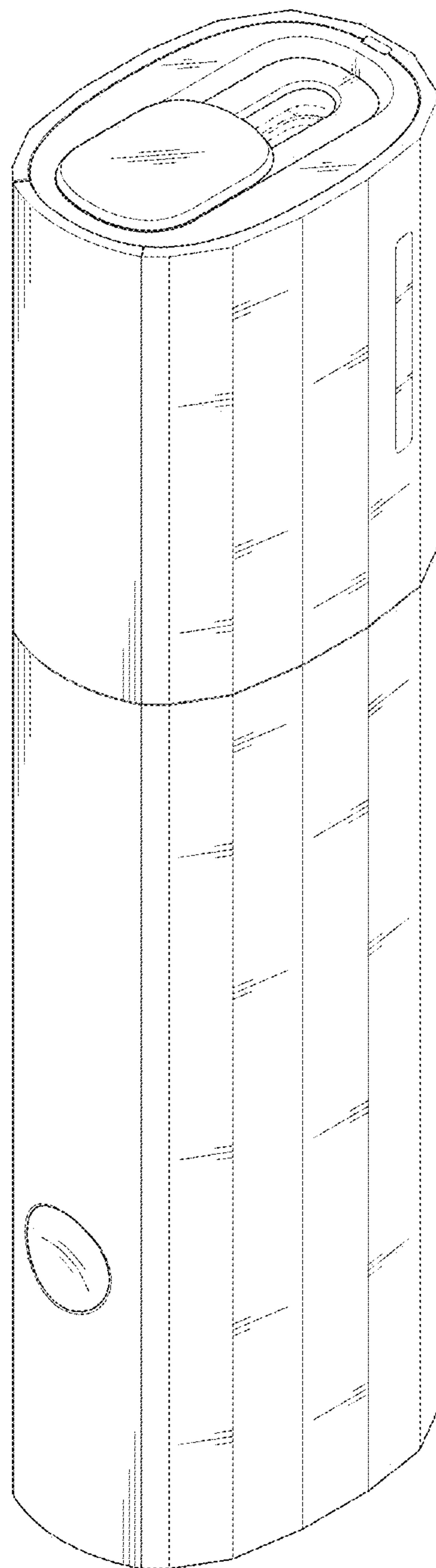


FIG. 1

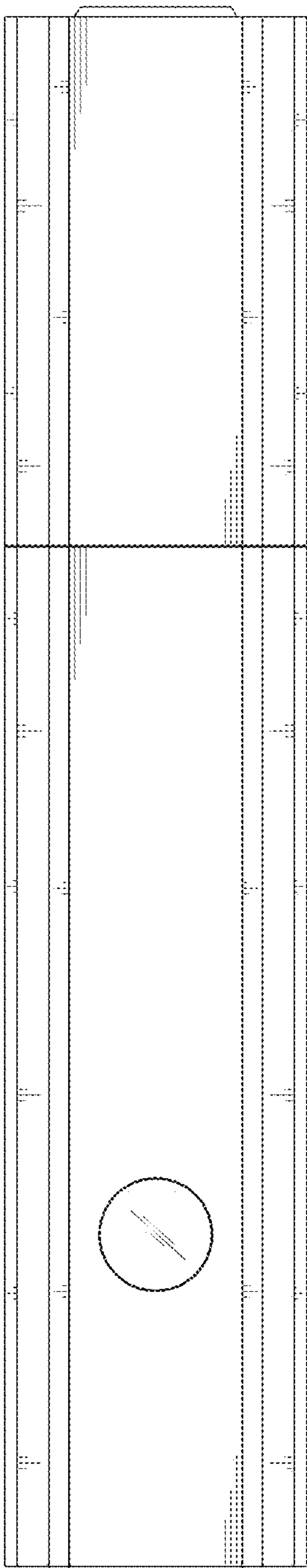


FIG. 2

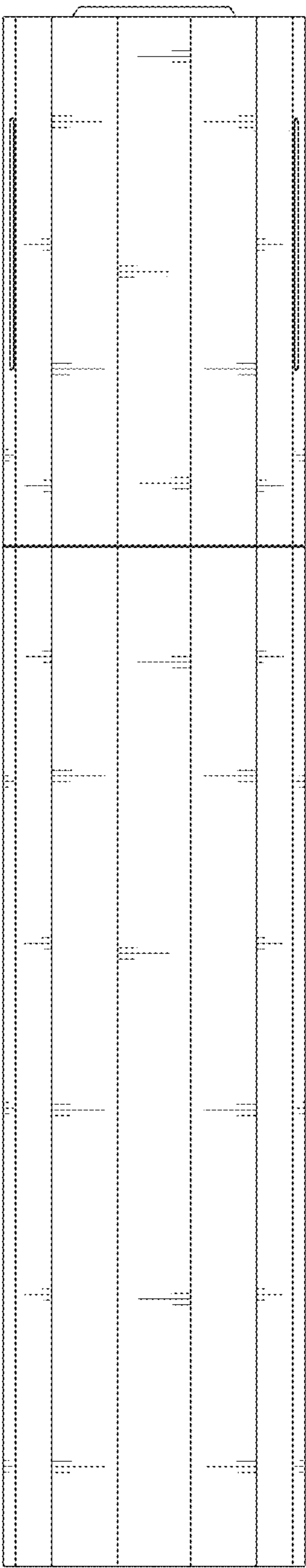


FIG. 3

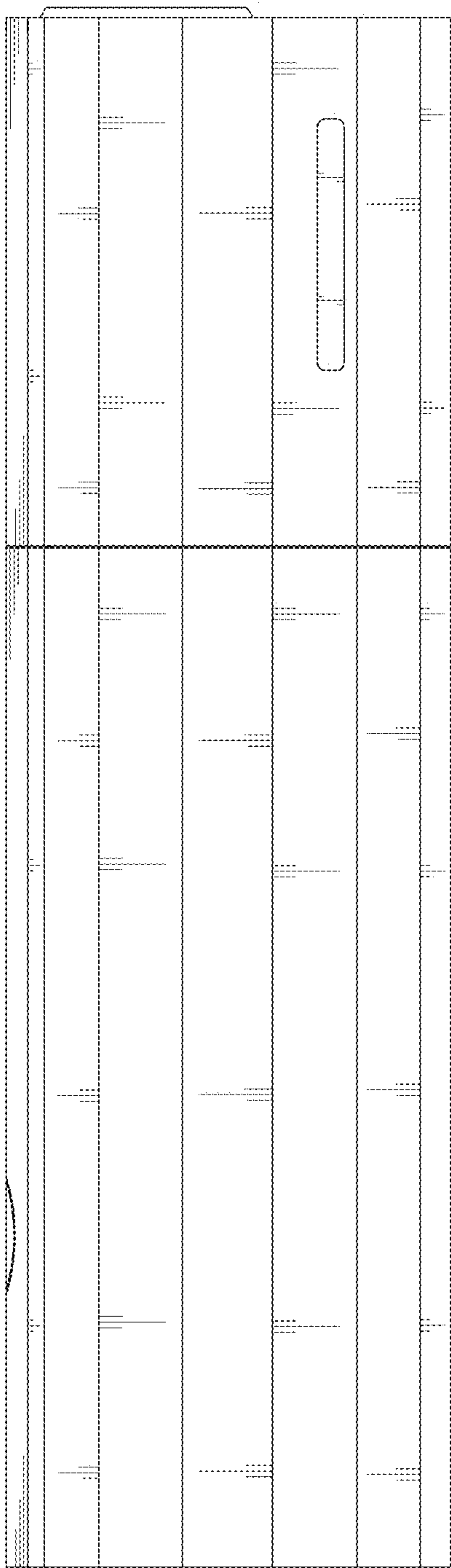


FIG. 4

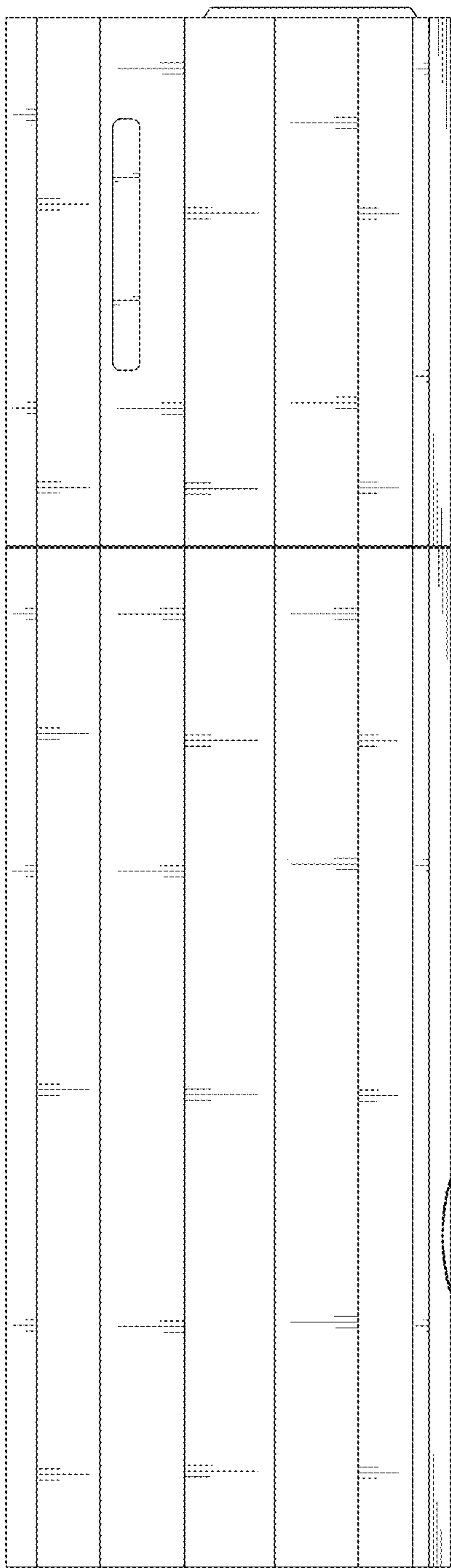


FIG. 5

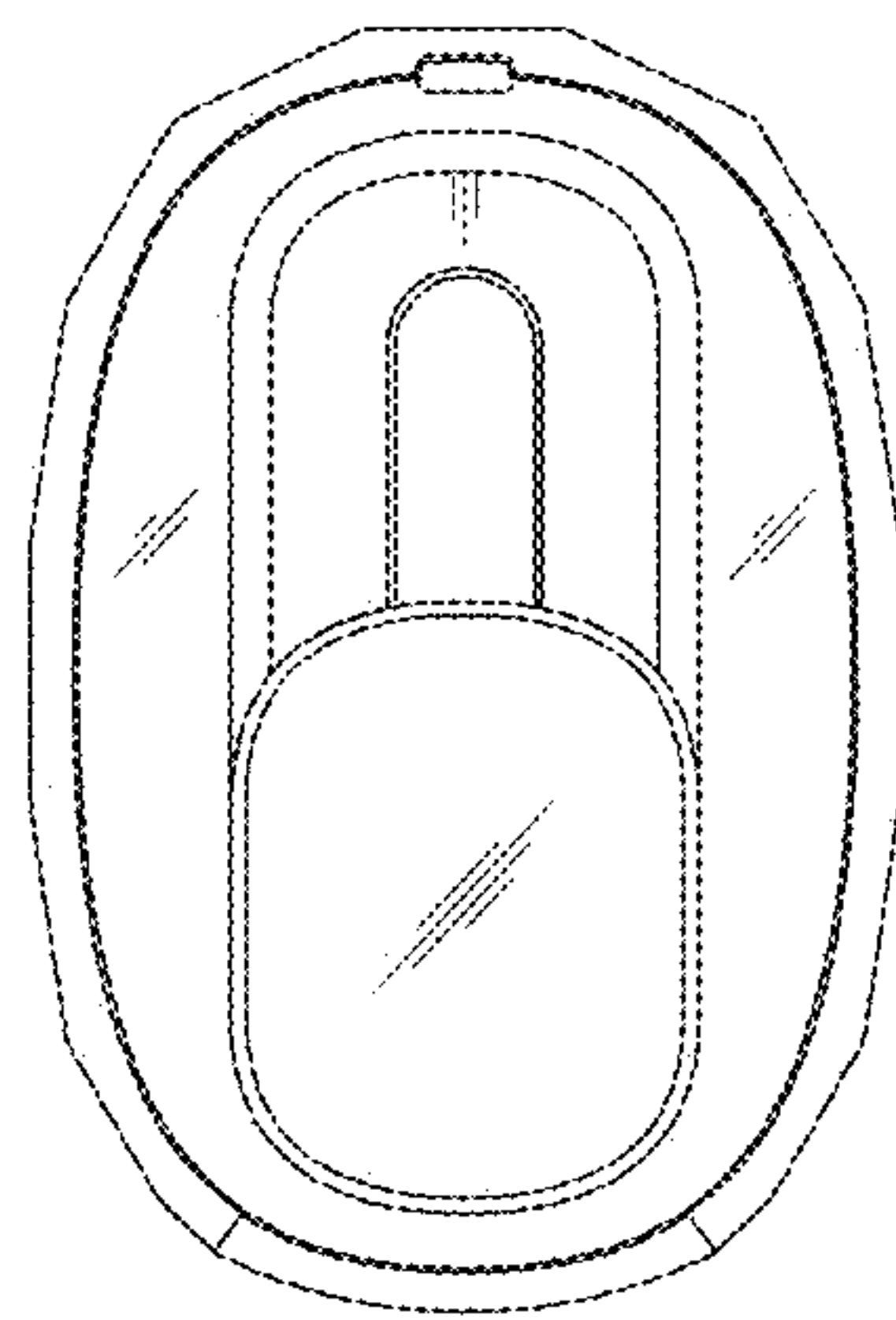


FIG. 6

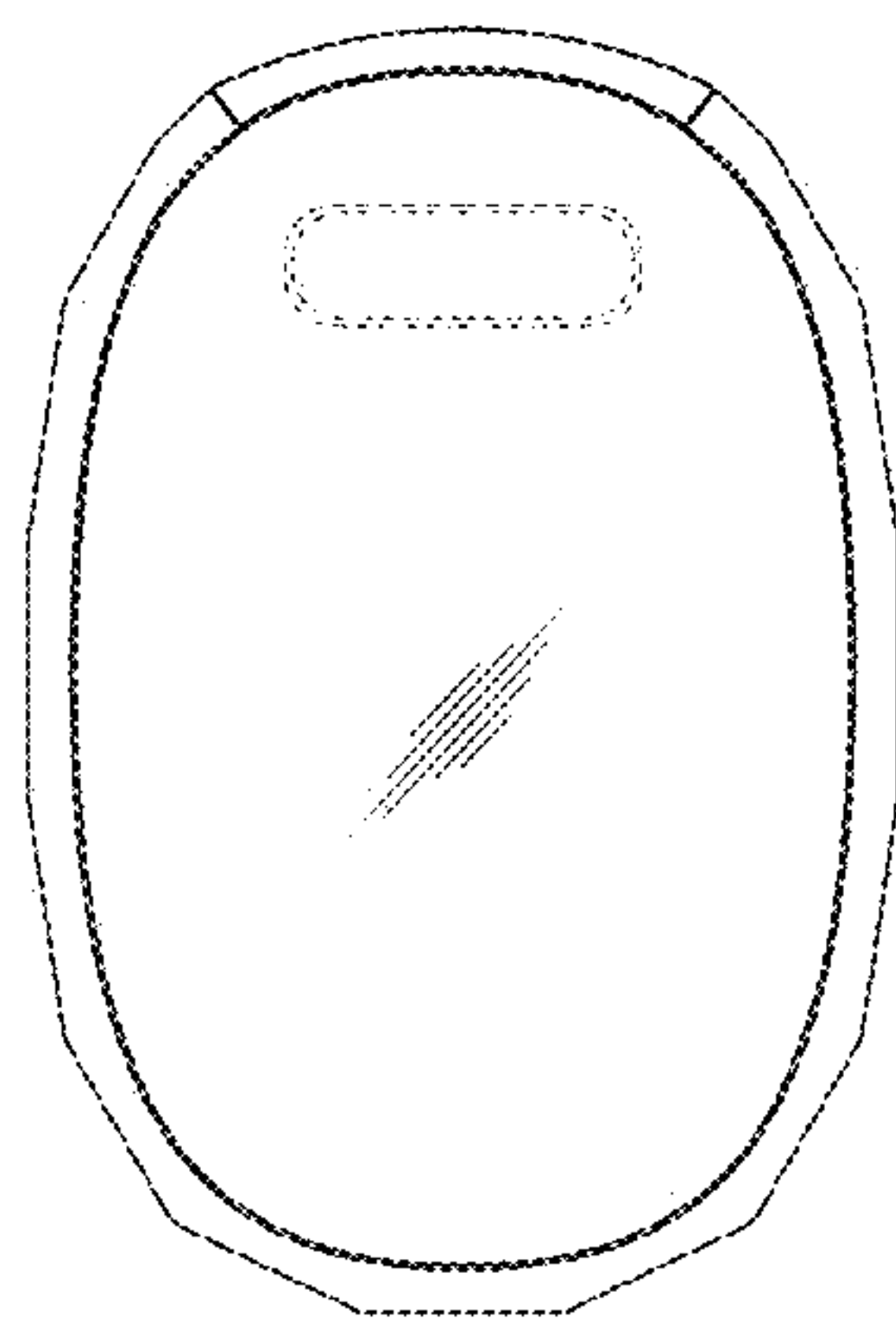


FIG. 7