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(12) **United States Design Patent** (10) **Patent No.:** **US D948,904 S**
Park (45) **Date of Patent:** **** Apr. 19, 2022**

(54) **WATER PURIFIER**

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(73) Assignee: **Cuckoo Homesys Co., Ltd.**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **07-01**

(52) **U.S. Cl.**
USPC **D7/306; D7/311; D7/312**

(58) **Field of Classification Search**

USPC D7/300, 305-313, 316, 317, 319-322,
D7/354, 359, 367, 372, 373, 376, 386,
D7/387, 397-401, 590, 592, 600, 665,
D7/667, 679, 700; D30/121, 129, 132;
D15/80-82; D20/1, 4; D23/207

CPC A47J 31/02; A47J 31/0573; A47J 31/061;
A47J 31/0615; A47J 31/0626; A47J
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A47J 31/56; A47J 19/00; A47J 19/02;
A47J 19/023; A47J 19/027; A47J 19/06;
A47J 2203/00; A47J 27/04; A23F 5/262;
B65D 2581/3409; B67D 3/00; B67D
1/0004; B67D 1/0021;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D159,285 S * 7/1950 Melikian D7/311
D180,718 S * 7/1957 Masson D7/311

(Continued)

FOREIGN PATENT DOCUMENTS

CN 301949098 * 6/2012
CN 304293989 * 9/2017

(Continued)

OTHER PUBLICATIONS

Angie S., "The Indispensable 3M Filtered Water Dispenser," Aug. 31, 2015, LifesTinyMiracles.com, www.lifestiny miracles.com/2015/08/3m-filtered-water-dispenser-review/ (Year: 2015).*

(Continued)

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(57) **CLAIM**

The ornamental design for a water purifier, as shown and described.

DESCRIPTION

FIG. 1 is a front, right-side perspective view of a water purifier showing my new design;

FIG. 2 is a front elevation view of the water purifier;

FIG. 3 is a rear elevation view of the water purifier;

FIG. 4 is a left-side elevation view of the water purifier;

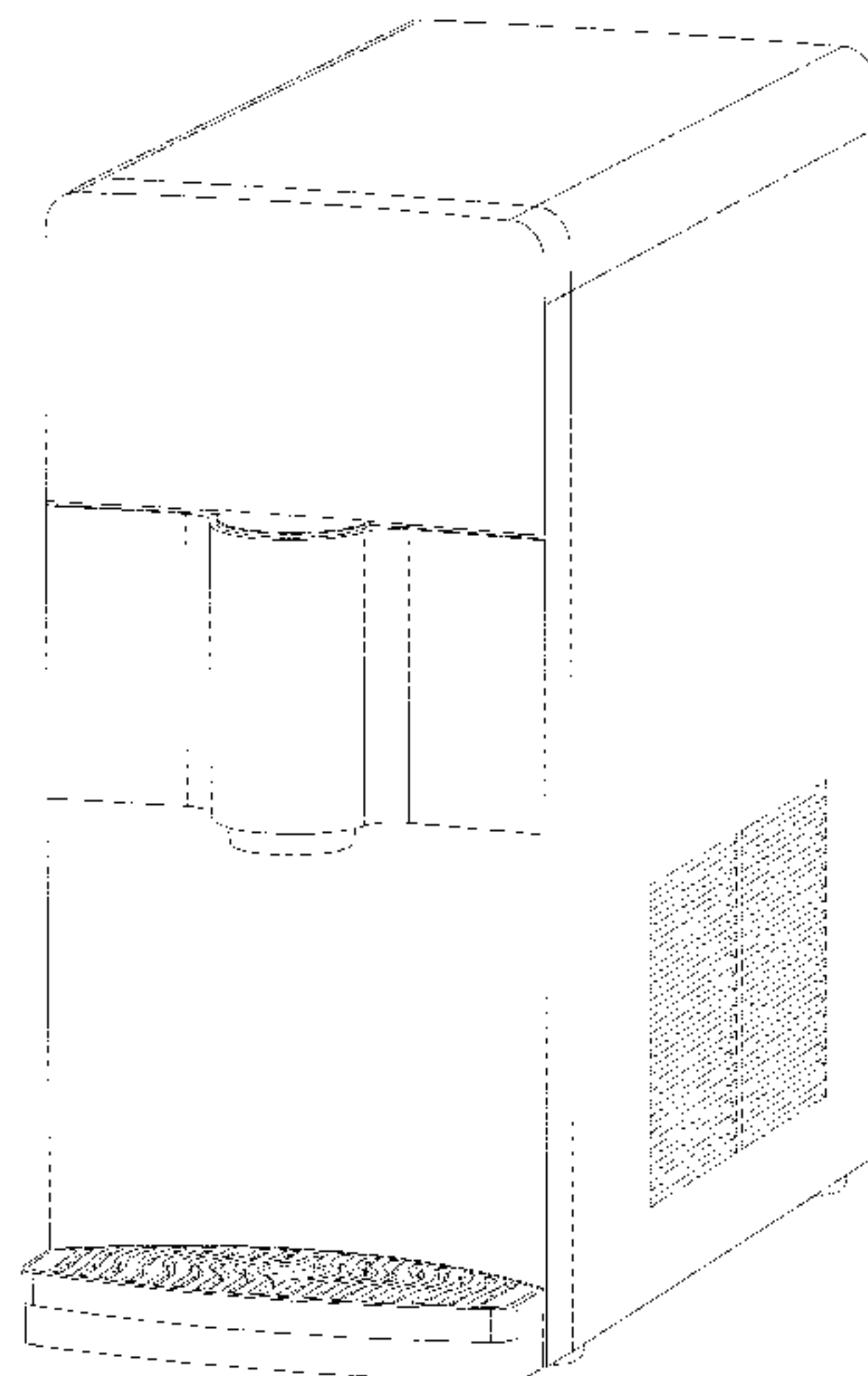
FIG. 5 is a right-side elevation view of the water purifier;

FIG. 6 is a top plan view of the water purifier; and,

FIG. 7 is a bottom plan view of the water purifier.

The even-length broken lines in the drawings illustrate portions of the water purifier that form no part of the claimed design. The dot-dash broken lines in the drawings represent a boundary of the claim and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

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1/00; C02F 1/001; C02F 1/003

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D183,532 S * 9/1958 McCauley A47J 31/42
D7/311
D246,310 S * 11/1977 Syverson D7/309
D271,496 S * 11/1983 Lents D15/80
D297,697 S * 9/1988 Fossella D7/309
D298,434 S * 11/1988 Makihara A47J 31/4485
D15/80
D453,088 S * 1/2002 Bell A47J 31/407
D7/307
D510,675 S * 10/2005 Ball D7/306
D587,956 S * 3/2009 Adachi D7/307
D636,214 S * 4/2011 Parker D7/306
D717,911 S * 11/2014 Moon D23/207
D718,413 S * 11/2014 Choi D23/207
D731,839 S * 6/2015 Tomasson D7/306
D840,735 S * 2/2019 Dutruel D7/309
D842,428 S * 3/2019 Choi D23/207
D842,966 S * 3/2019 Shin B01D 35/04
D23/207
D861,406 S * 10/2019 Tsutsui D7/306
D876,147 S * 2/2020 Rubin D7/308
D888,485 S * 6/2020 Kim D7/306
D907,174 S * 1/2021 Park D23/207
D926,285 S * 7/2021 Park D23/207
2013/0206013 A1 * 8/2013 De' Longhi A47J 31/4485
99/293

2016/0051082 A1 * 2/2016 Tonelli A47J 31/42
99/280
2017/0280921 A1 * 10/2017 Jung A47J 31/407
2019/0389740 A1 * 12/2019 Choi B01D 35/04

FOREIGN PATENT DOCUMENTS

CN 304306773 * 10/2017
CN 304525546 * 3/2018
CN 304589433 * 4/2018
CN 305155745 * 5/2019
IN 318635-001-0001 * 6/2019
KR 300951932.0000 * 4/2018

OTHER PUBLICATIONS

Shercoway, "Coway—Diarrhea & Children," Apr. 17, 2015, Sher-
rycoway, [https://sherrycoway.wordpress.com/category/water-purifier/
page/2/](https://sherrycoway.wordpress.com/category/water-purifier/page/2/) (Year: 2015).
Vootee, "Forbes Hot and cold Water purifier in Myanmar," Sep. 12,
2016, Vootee, [https://vootee.wordpress.com/2016/09/12/forbes-hot-
and-cold-water-purifier-in-myanmar/](https://vootee.wordpress.com/2016/09/12/forbes-hot-and-cold-water-purifier-in-myanmar/) (Year: 2016).
BloomLEDTV, "Bloom RO Water Purifiers: Groundwater leveles
plunge, contamination rises, crisis grows," Mar. 14, 2016, Pure
Water Begins Here, [https://bloomwaterpurifiers.wordpress.com/
category/bloom-ro-water-purifiers/](https://bloomwaterpurifiers.wordpress.com/category/bloom-ro-water-purifiers/) (Year: 2016).
International H2O, "H2O-PRO Cold, Ambient & Hot Water Dis-
penser," May 24, 2017, 1-6 (Year: 2017).
WDN Health, "Puricom ZIP Counter Top Reverse Osmosis Water
Filter," Oct. 11, 2017, YouTube.com, [www.youtube.com/watch?v=
XiBGIOuushg](http://www.youtube.com/watch?v=XiBGIOuushg) (Year: 2017).
Natural Choice Corporation, "iON Pure Refreshment," 2018, pp.
1-2 (Year: 2018).
Coway, "Coway Aquamega 200C Smart Cold Water Purifier," Jun.
7, 2019, Amazon.com, www.amazon.com/dp/B07QZRWYKW/ (Year:
2019).

* cited by examiner

Fig.1

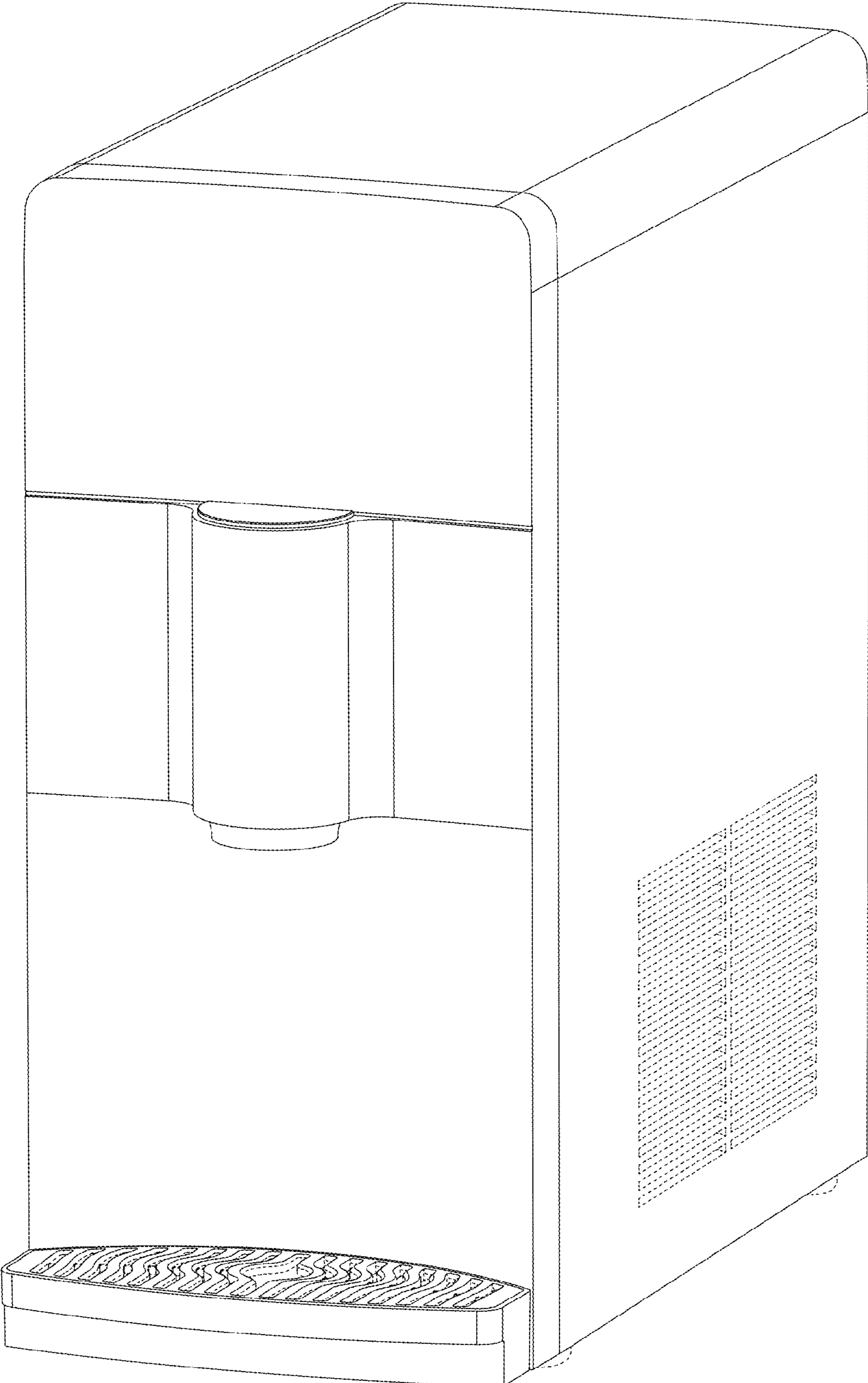


Fig.2

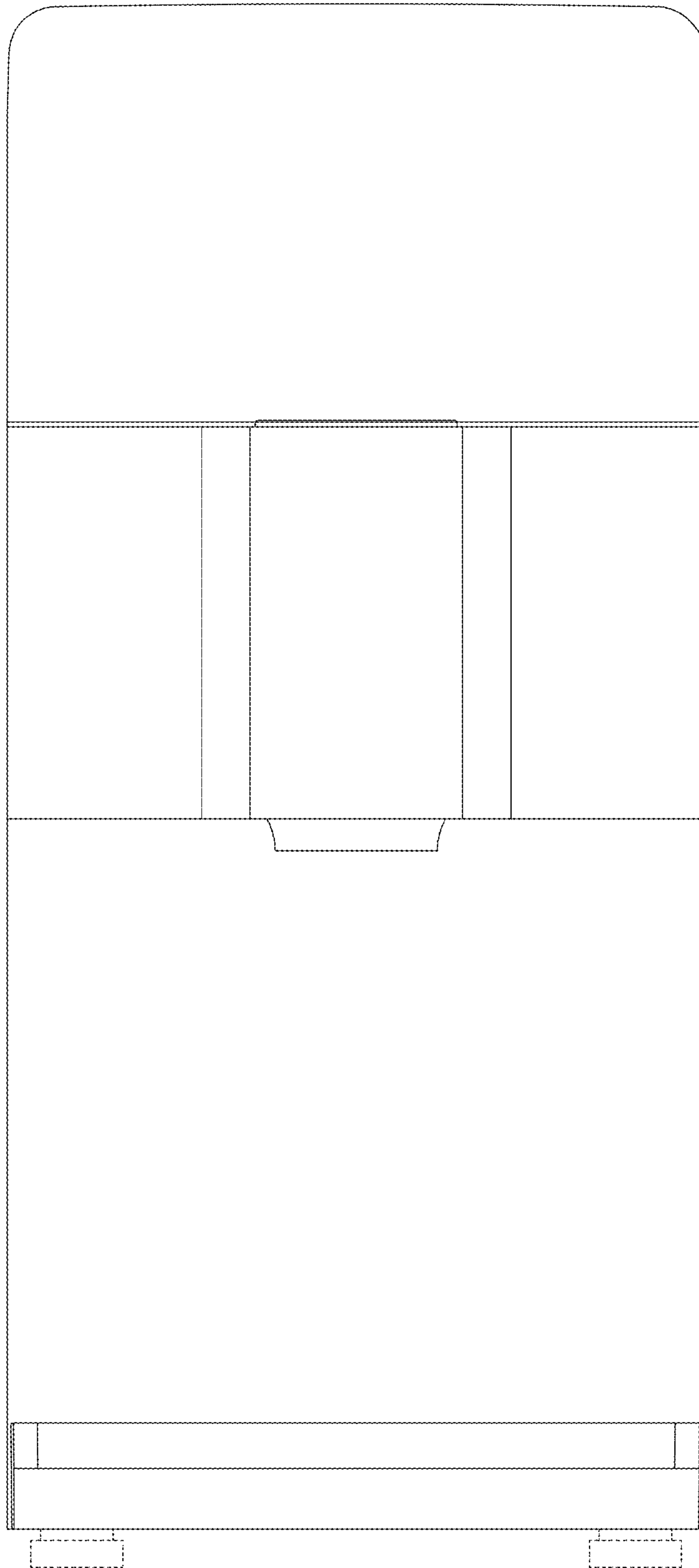


Fig.3

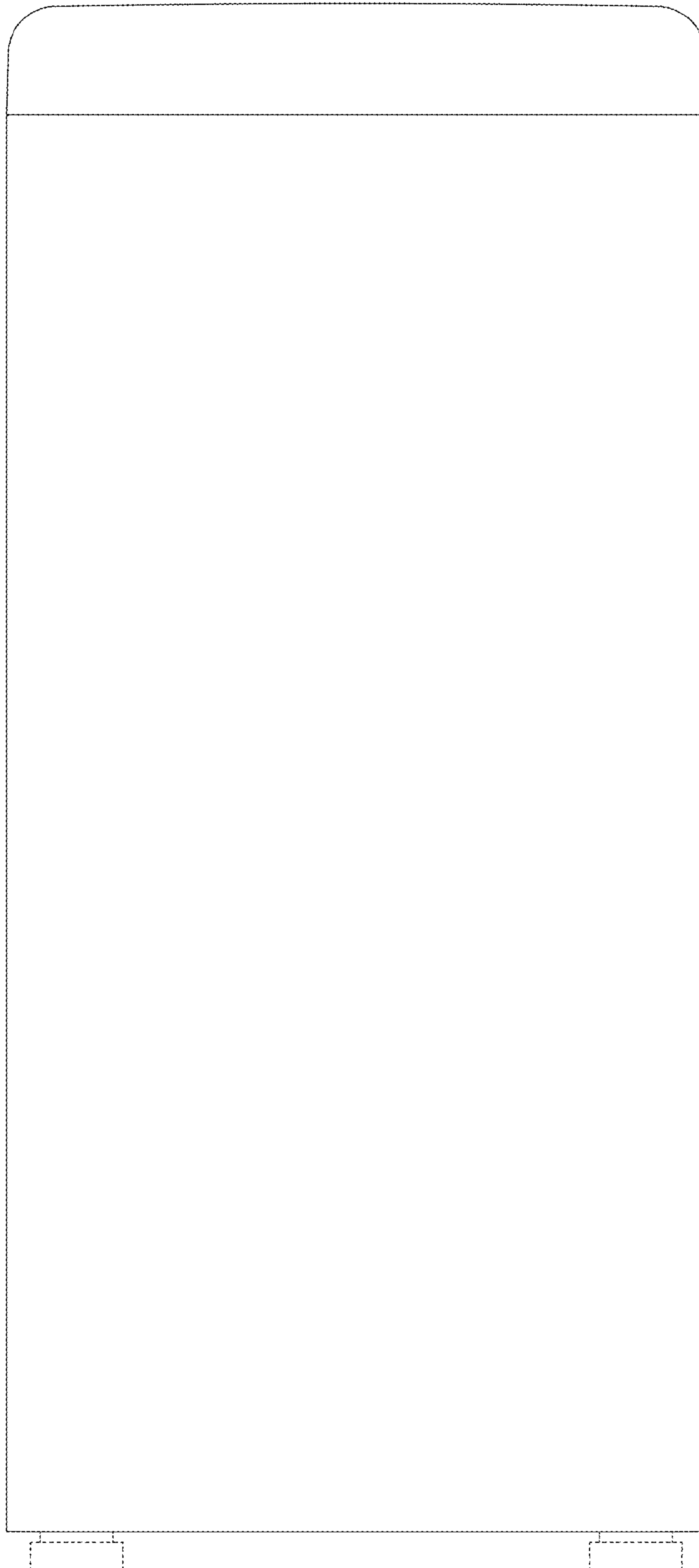


Fig.4

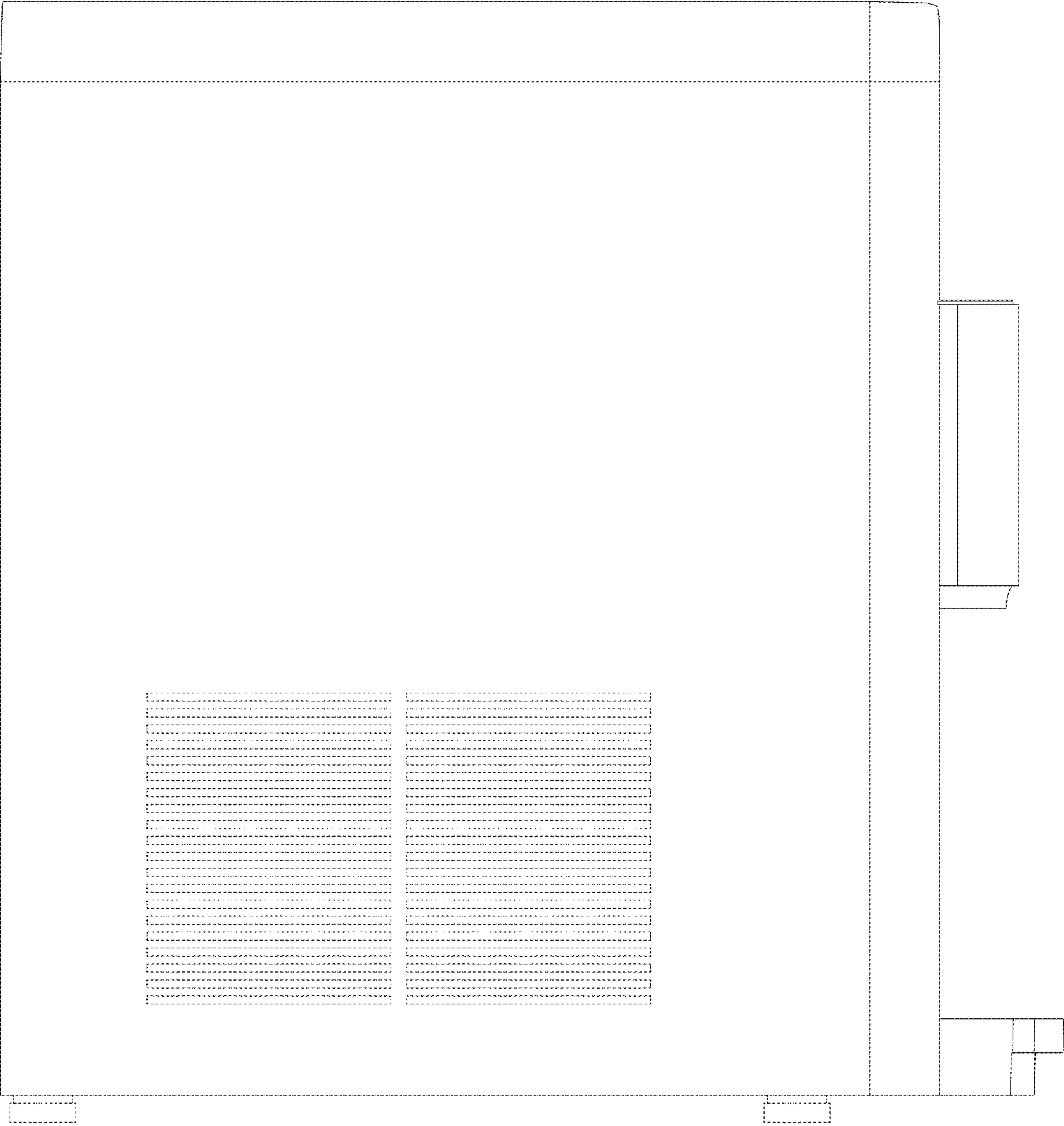


Fig.5

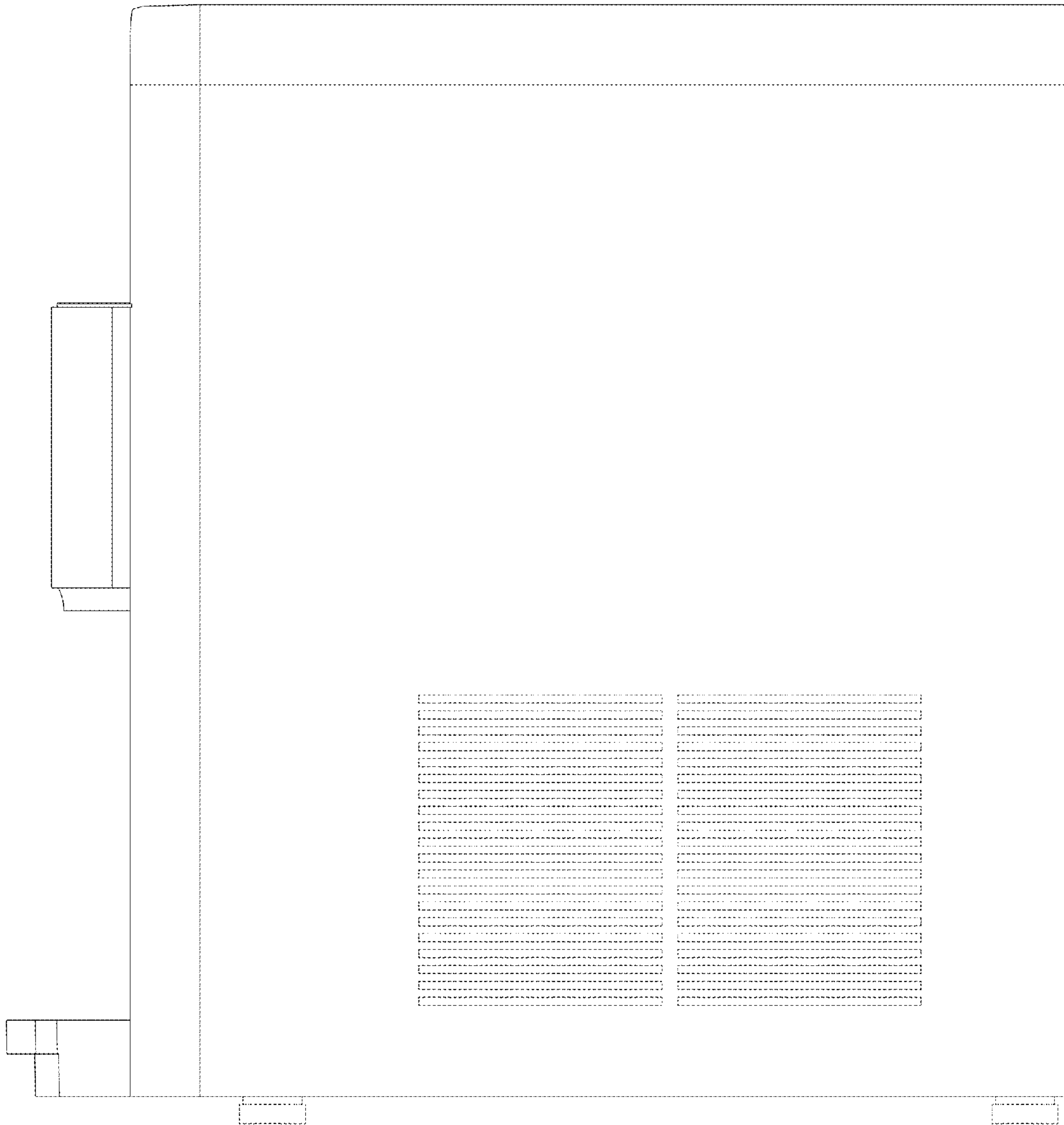


Fig.6

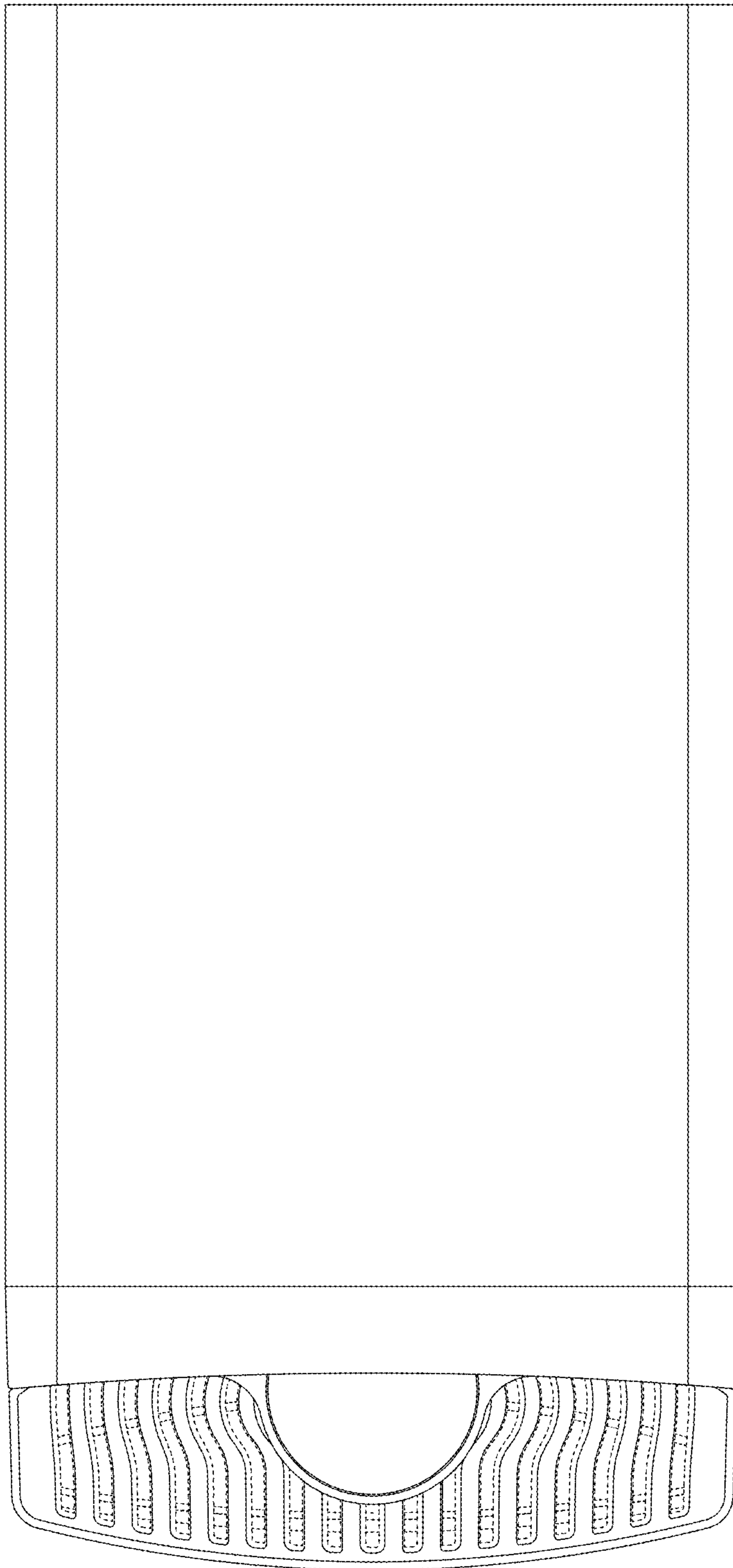


Fig.7

