

US00D865147S

(12) **United States Design Patent** (10) **Patent No.:** **US D865,147 S**
Huang (45) **Date of Patent:** **** Oct. 29, 2019**

- (54) **CARBON REMOVAL MACHINE**
- (71) Applicant: **Renhua Huang**, Hunan (CN)
- (72) Inventor: **Renhua Huang**, Hunan (CN)
- (73) Assignee: **Kingkar Eco-technologies Co., Ltd.**
- (**) Term: **15 Years**
- (21) Appl. No.: **29/604,999**
- (22) Filed: **May 23, 2017**
- (51) **LOC (12) Cl.** **23-04**
- (52) **U.S. Cl.**
USPC **D23/355**
- (58) **Field of Classification Search**
USPC D23/359, 364, 355, 356, 360, 386, 366,
D23/369, 332, 333, 335, 342, 351, 365;
D14/188, 170, 172; D18/34.6; D34/24;
D32/21; 422/120, 122; 55/356, 473,
55/504; 96/97; 261/DIG. 17, DIG. 65,
261/DIG. 88, DIG. 31; 62/90, 92, 185,
62/272, 285, 292
CPC ... F24F 3/1423; F24F 11/0012; B01D 53/261;
B22F 2999/00; B22F 2998/00; B22F
1/0048; B22F 2202/01; H01L 294/0002
See application file for complete search history.

- 5,145,496 A * 9/1992 Mellen B01D 46/0046
55/302
 - 5,616,172 A * 4/1997 Tuckerman F24F 3/1603
422/24
 - 5,749,234 A * 5/1998 Takano F25D 16/00
62/125
 - D435,096 S * 12/2000 Meeks D23/356
 - D547,849 S * 7/2007 Francisquini D23/351
 - D572,810 S * 7/2008 Chiu D23/333
 - D606,184 S * 12/2009 Chiu D23/359
 - D621,019 S * 8/2010 Kim D23/356
 - 8,402,965 B1 * 3/2013 Scharfenberg A61M 16/10
128/201.21
 - D683,834 S * 6/2013 Katou D23/351
- (Continued)

OTHER PUBLICATIONS

King Kar Eco Technologies website, Products—KingKar 5800 hho generator for Flame Cutting Machine, Oct. 12, 2016, <http://www.ckkar.com/Productsview.asp?id=1096> (Year: 2016).*

Primary Examiner — David G Muller
Assistant Examiner — Nathan M Johnston
(74) *Attorney, Agent, or Firm* — Justin Lampel

(57) **CLAIM**

The ornamental design for a carbon removal machine, as shown and described.

DESCRIPTION

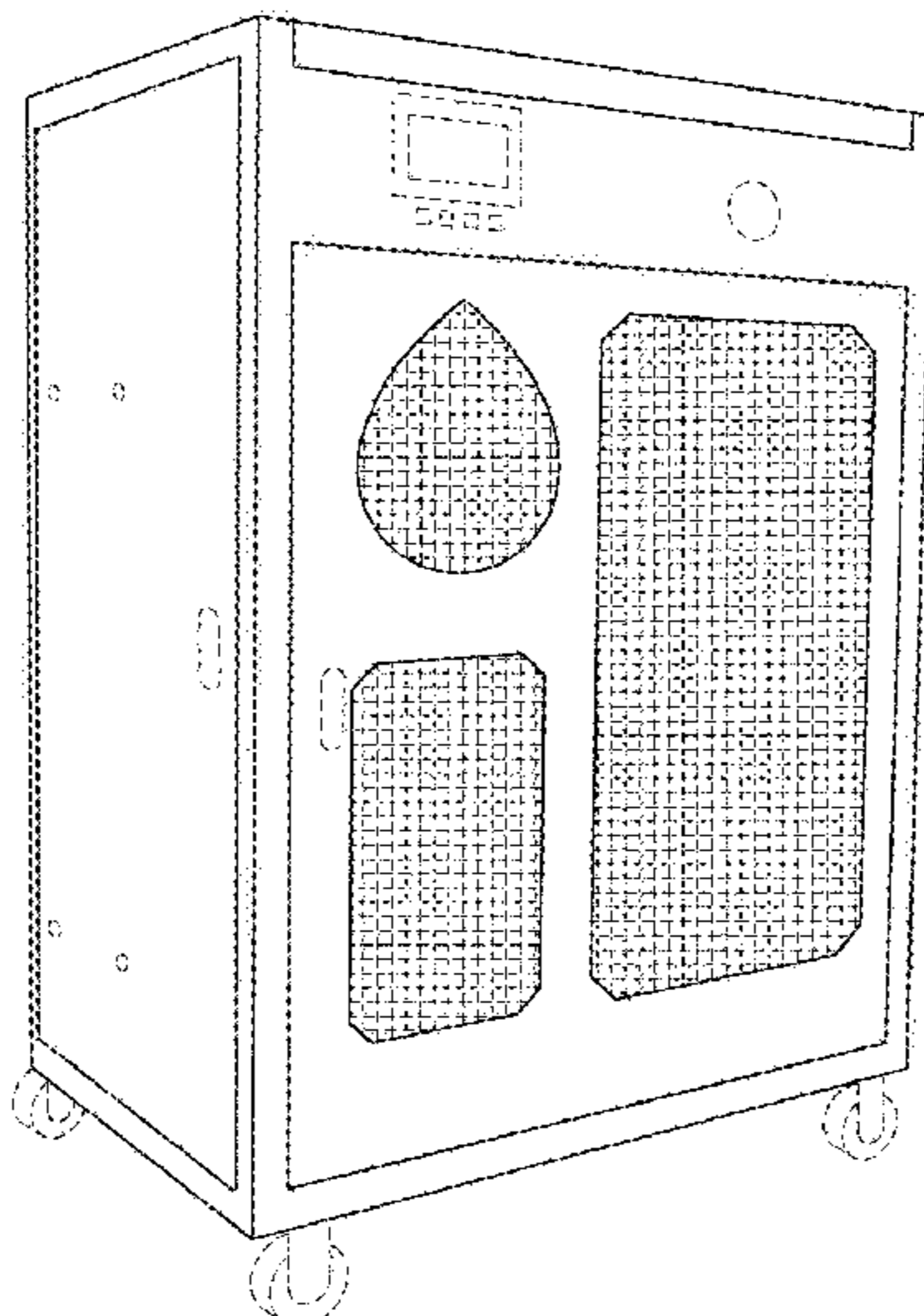
FIG. 1 is a perspective view of a carbon removal machine showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a top plan view thereof.
The broken lines show portions of the design that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D93,717 S * 10/1934 Howard D23/342
- D115,116 S * 6/1939 Kaiser D23/342
- 2,539,327 A * 1/1951 Reid H04R 1/26
181/145
- 2,584,618 A * 2/1952 Robic F24F 6/06
261/92
- 2,638,331 A * 5/1953 Herr F24F 6/06
137/601.15
- D312,304 S * 11/1990 Sexton D23/364
- D316,296 S * 4/1991 Lee D23/335
- D319,306 S * 8/1991 Yamazaki D23/333



(56)

References Cited

U.S. PATENT DOCUMENTS

D715,909	S *	10/2014	Shiota	D23/351
D746,426	S *	12/2015	Zhao	D23/359
D779,047	S *	2/2017	Ikegaya	D23/351
D797,269	S *	9/2017	Kudo	D23/351
2007/0193295	A1 *	8/2007	Hansen	F25D 21/14 62/285
2008/0031770	A1 *	2/2008	Heselton	A61L 2/202 422/4
2012/0042877	A1 *	2/2012	Wu	A62B 7/10 128/205.27
2016/0041074	A1 *	2/2016	Pliskin	G01N 1/2273 435/3

* cited by examiner

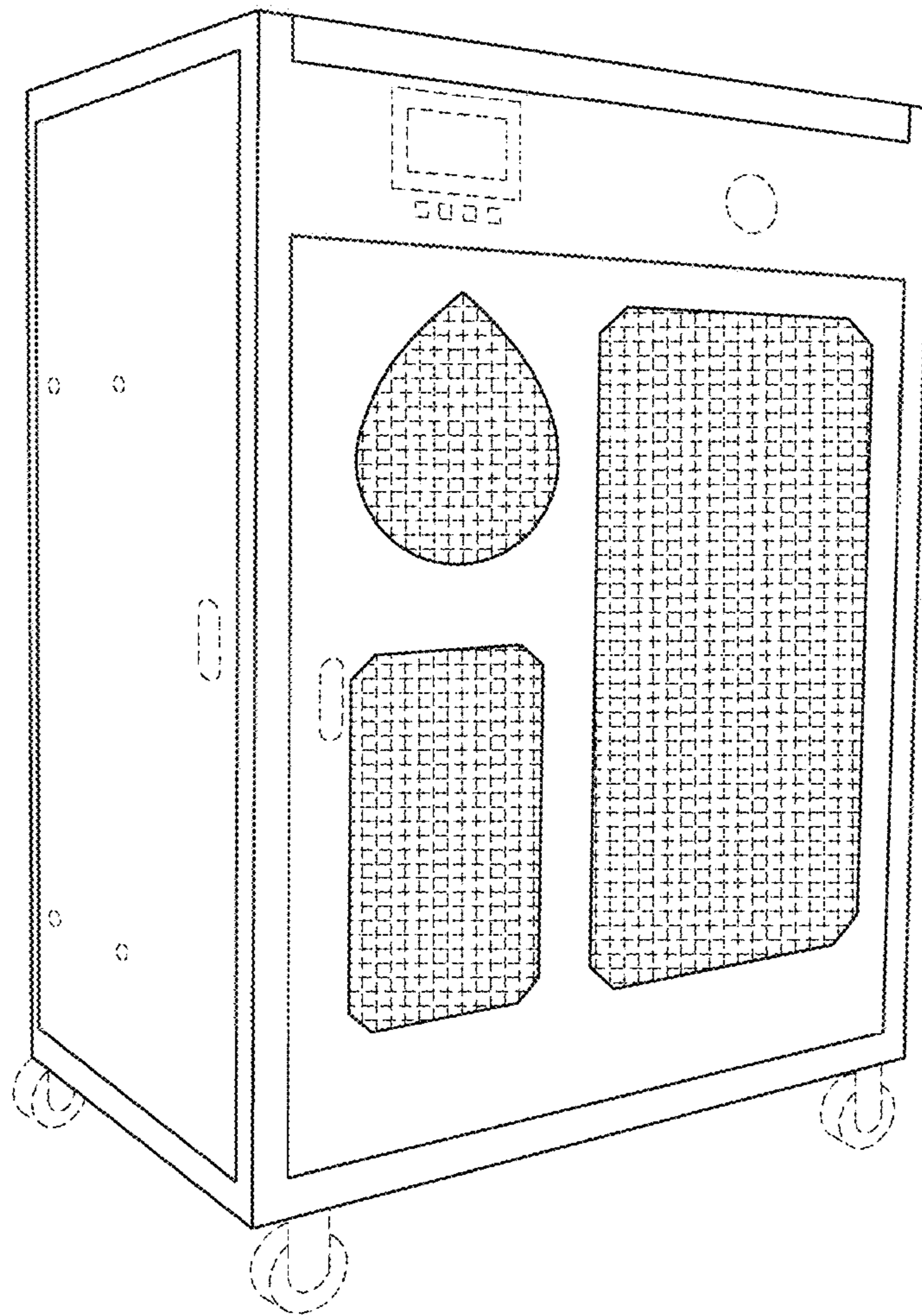


FIG. 1

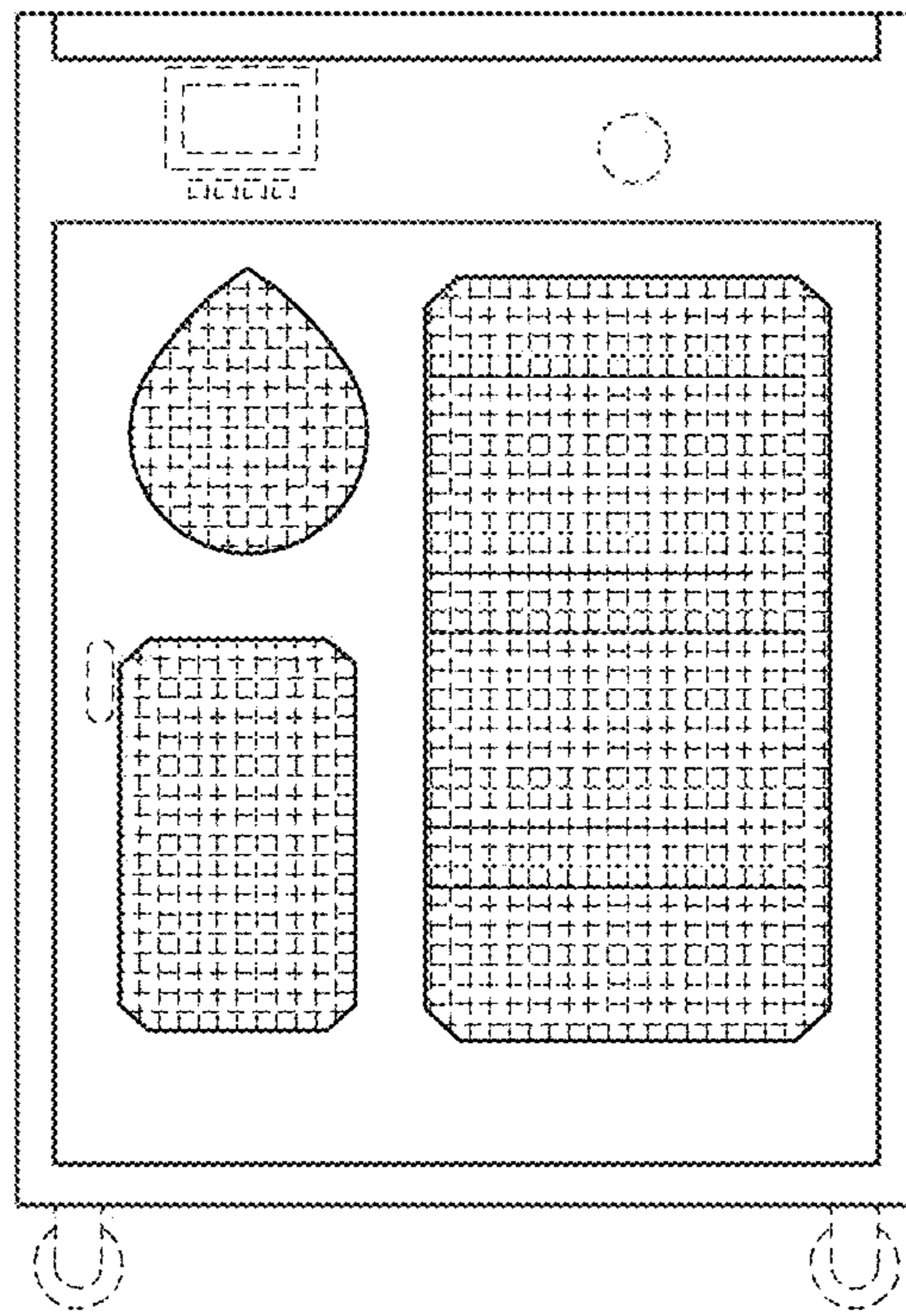


FIG. 2

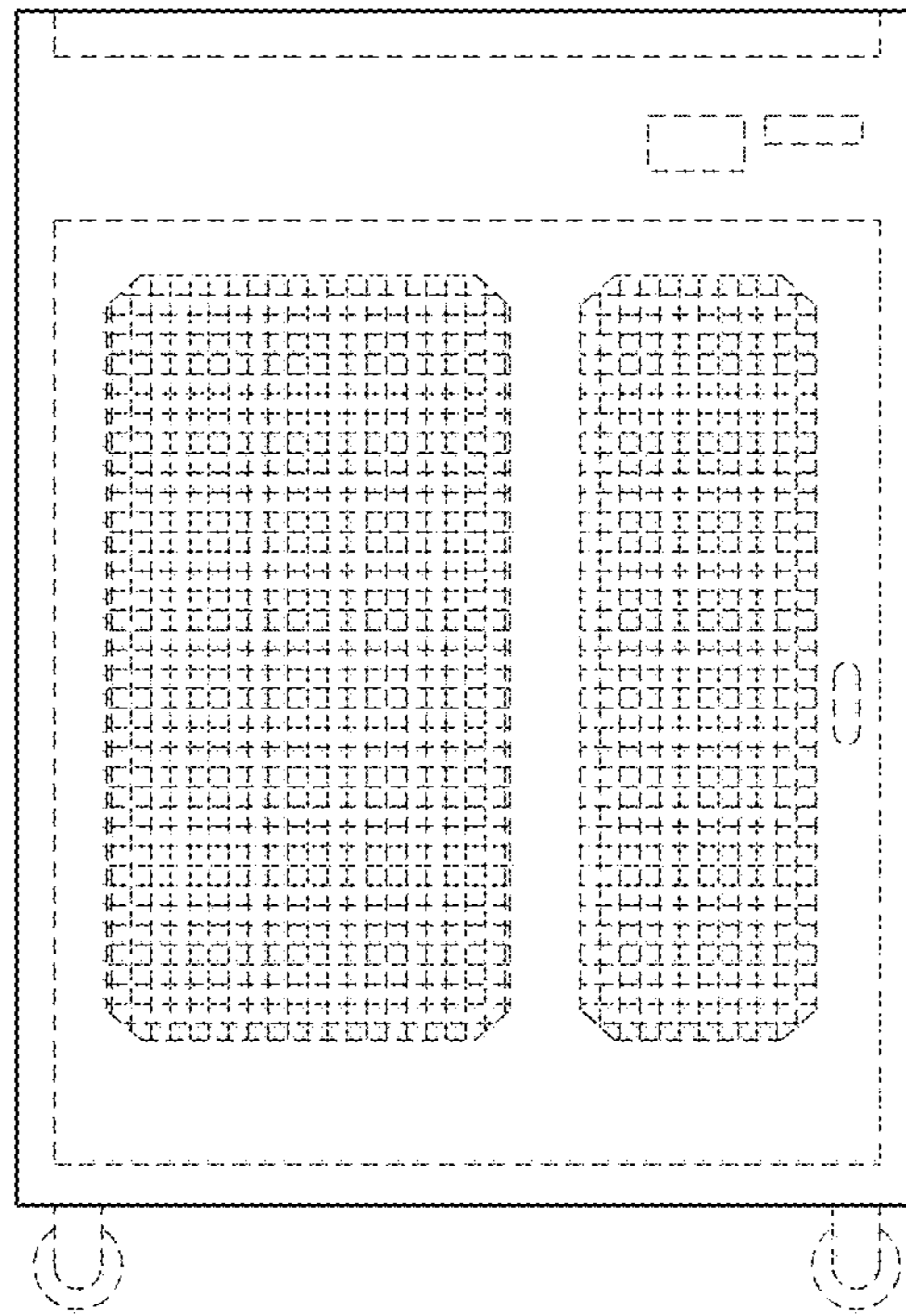


FIG. 3

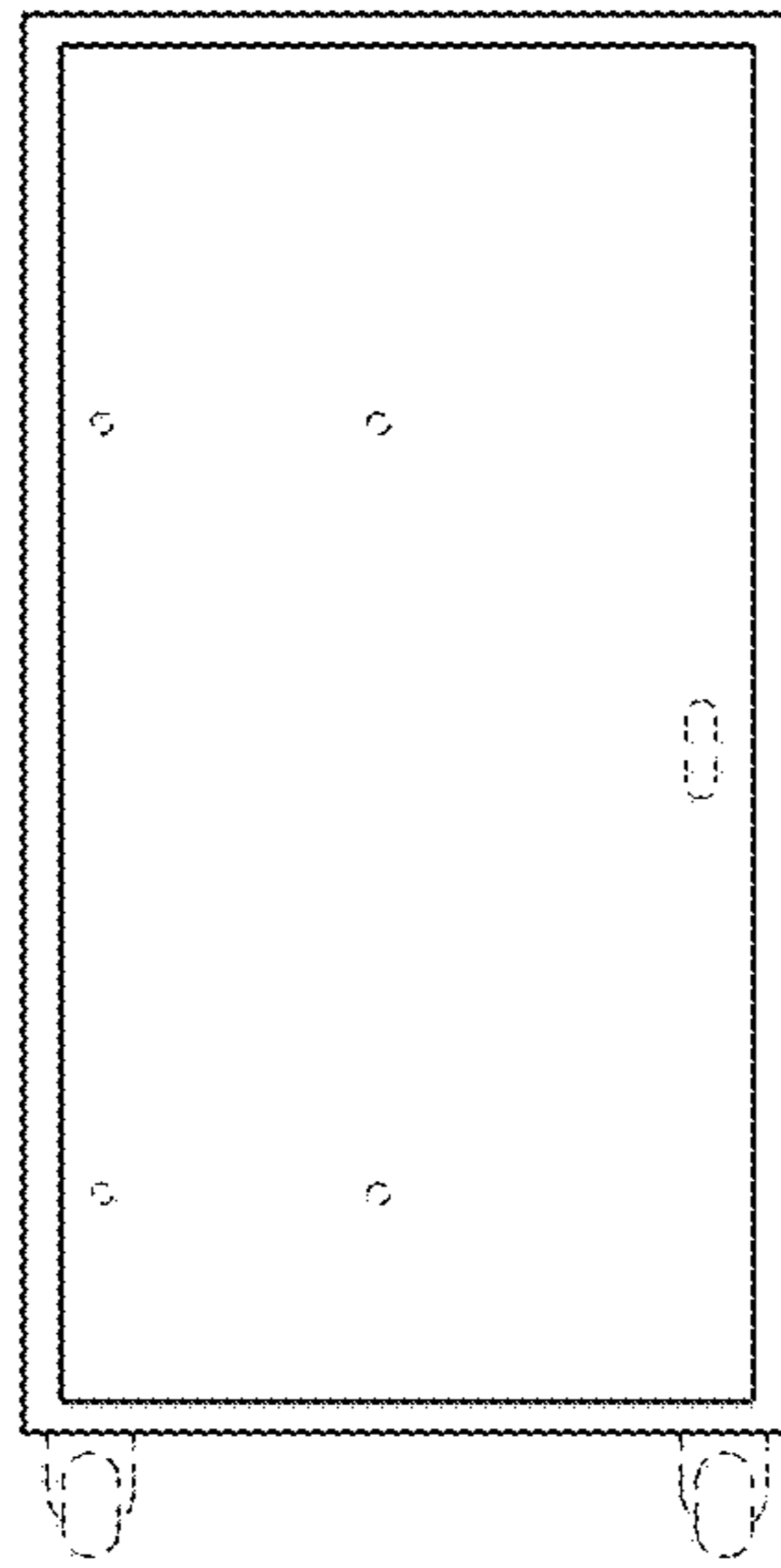


FIG. 4

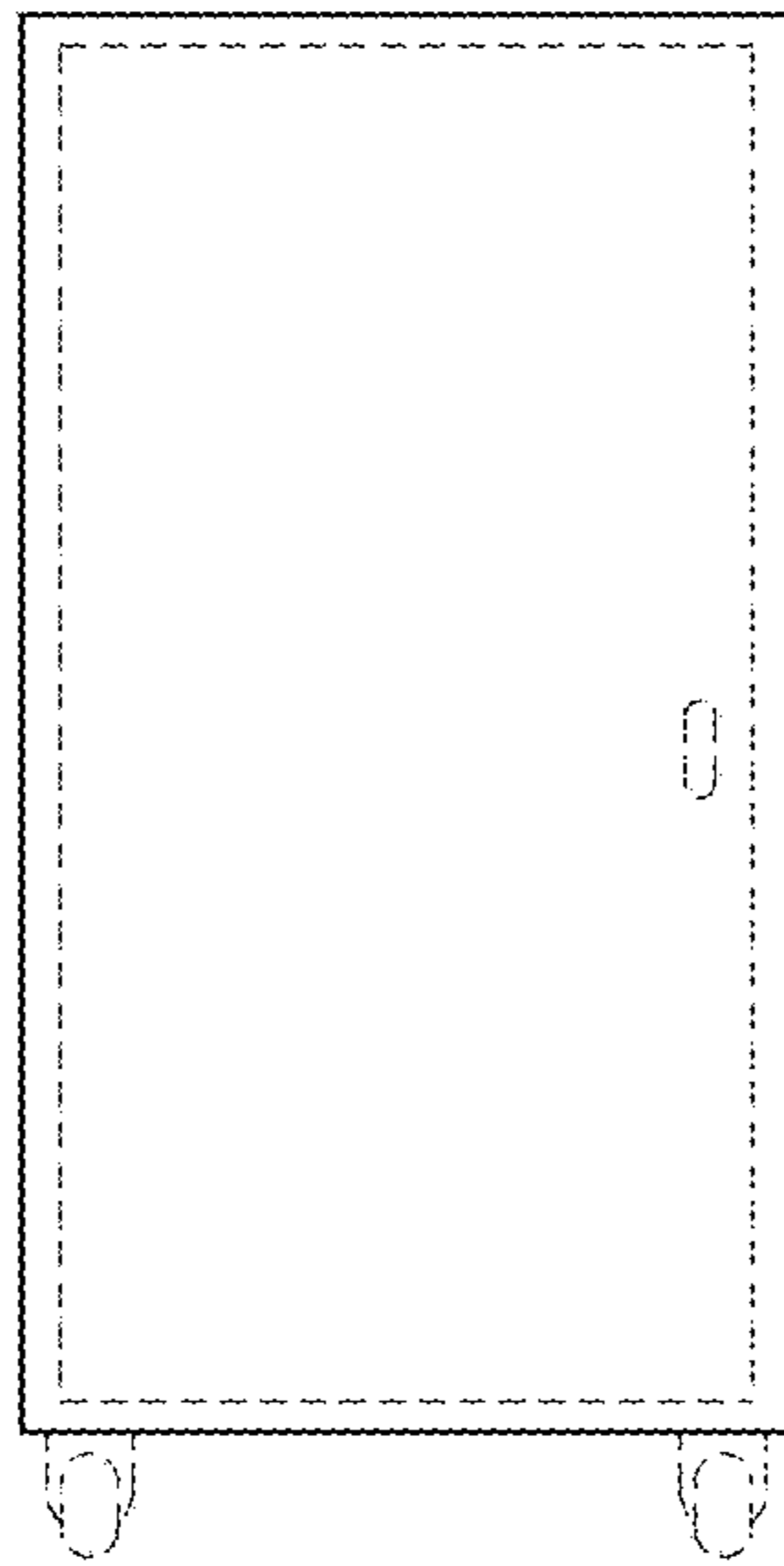


FIG. 5

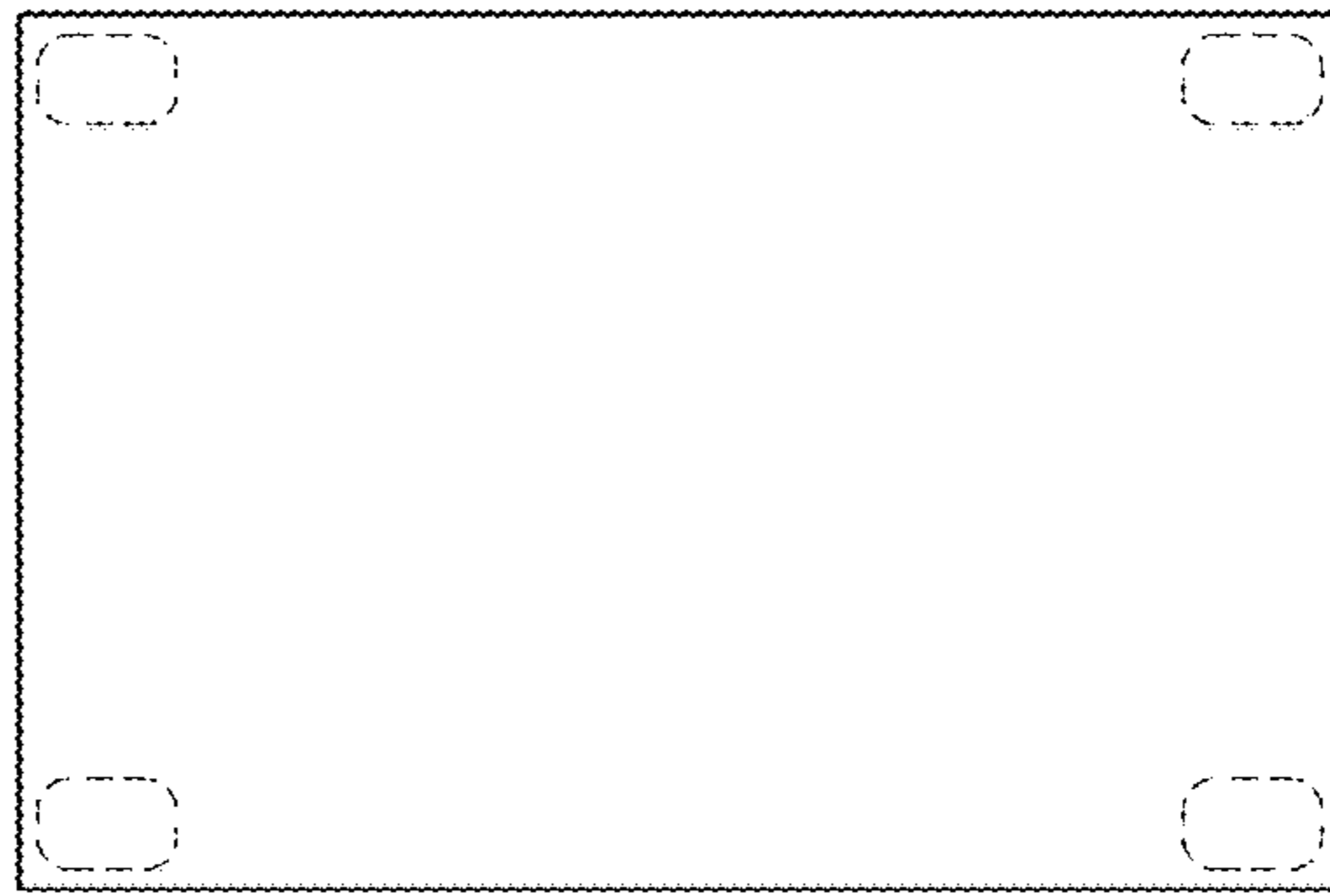


FIG. 6

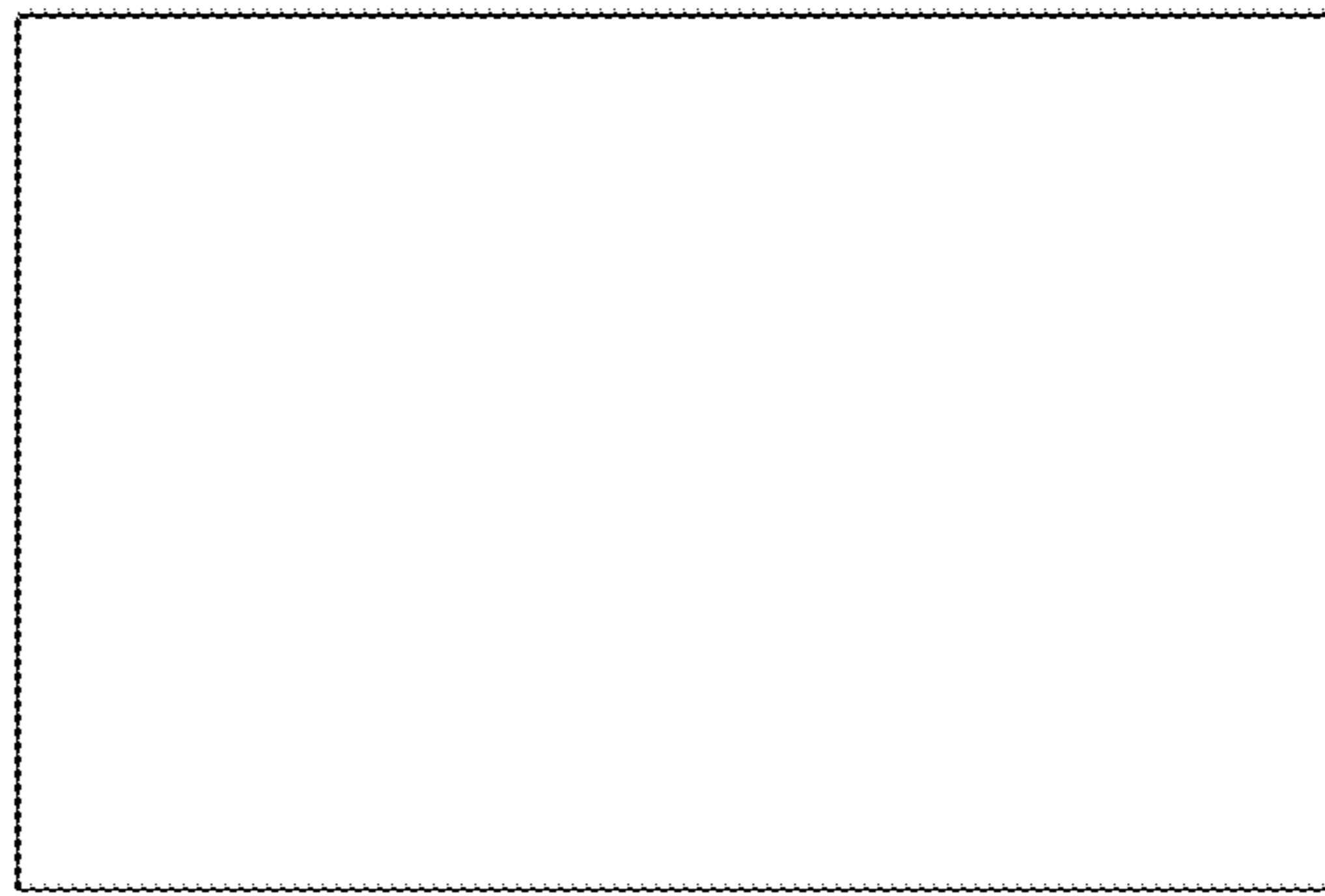


FIG. 7