



US00D809969S

(12) **United States Design Patent** (10) **Patent No.:** **US D809,969 S**
Zhang et al. (45) **Date of Patent:** **** *Feb. 13, 2018**

(54) **DRONE**

(71) Applicant: **BEIJING ZERO ZERO INFINITY TECHNOLOGY CO., LTD**, Beijing (CN)

(72) Inventors: **Guanqun Zhang**, Beijing (CN); **Tong Zhang**, Beijing (CN); **Mengqiu Wang**, Beijing (CN); **Zhaozhe Wang**, Beijing (CN); **Lixin Liu**, Beijing (CN)

(73) Assignee: **BEIJING ZERO ZERO INFINITY TECHNOLOGY CO., LTD**, Beijing (CN)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/569,115**

(22) Filed: **Jun. 23, 2016**

(30) **Foreign Application Priority Data**

Dec. 28, 2015 (CN) 2015 3 0561791

(51) **LOC (11) Cl.** **12-01**

(52) **U.S. Cl.**
USPC **D12/16.1**

(58) **Field of Classification Search**
USPC D12/16.1, 319–345; D21/436, 441, 442, D21/443, 446, 447, 448, 449, 450, 451, D21/452, 453, 454; D14/250–252
CPC ... B64C 27/20; B64C 27/08; B64C 2201/104; B64C 2201/021; B64C 2201/128; B64C 2201/024; B64C 2201/141; B64C 2201/108; B64C 39/024

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D189,462 S *	12/1960	Vogt	D12/329
D193,369 S *	8/1962	Walker	D12/330
D196,213 S *	9/1963	Paxhla	D12/330
D373,771 S *	9/1996	Messelhi	D13/184
D397,200 S *	8/1998	Wang	D23/353
D408,907 S *	4/1999	Moreno	D23/381
D424,684 S *	5/2000	Swyst	D23/351
D425,194 S *	5/2000	Swyst	D23/351
D425,979 S *	5/2000	Lozzio	D23/370
D438,299 S *	2/2001	Gonzales	D23/380
D454,191 S *	3/2002	Swyst	D23/411
D455,746 S *	4/2002	Ronzani	D14/344
D516,807 S *	3/2006	Richardson	D3/273
D606,986 S *	12/2009	de Jong	D14/250
D634,313 S *	3/2011	Fitzpatrick	D14/250
D671,932 S *	12/2012	Azoulay	D14/250
D674,801 S *	1/2013	Wharram	D13/102
D685,785 S *	7/2013	Seoc	D14/353

(Continued)

Primary Examiner — Robert M. Spear

Assistant Examiner — Marissa J Cash

(74) *Attorney, Agent, or Firm* — U.S. Fairsky LLP; Yue Xu

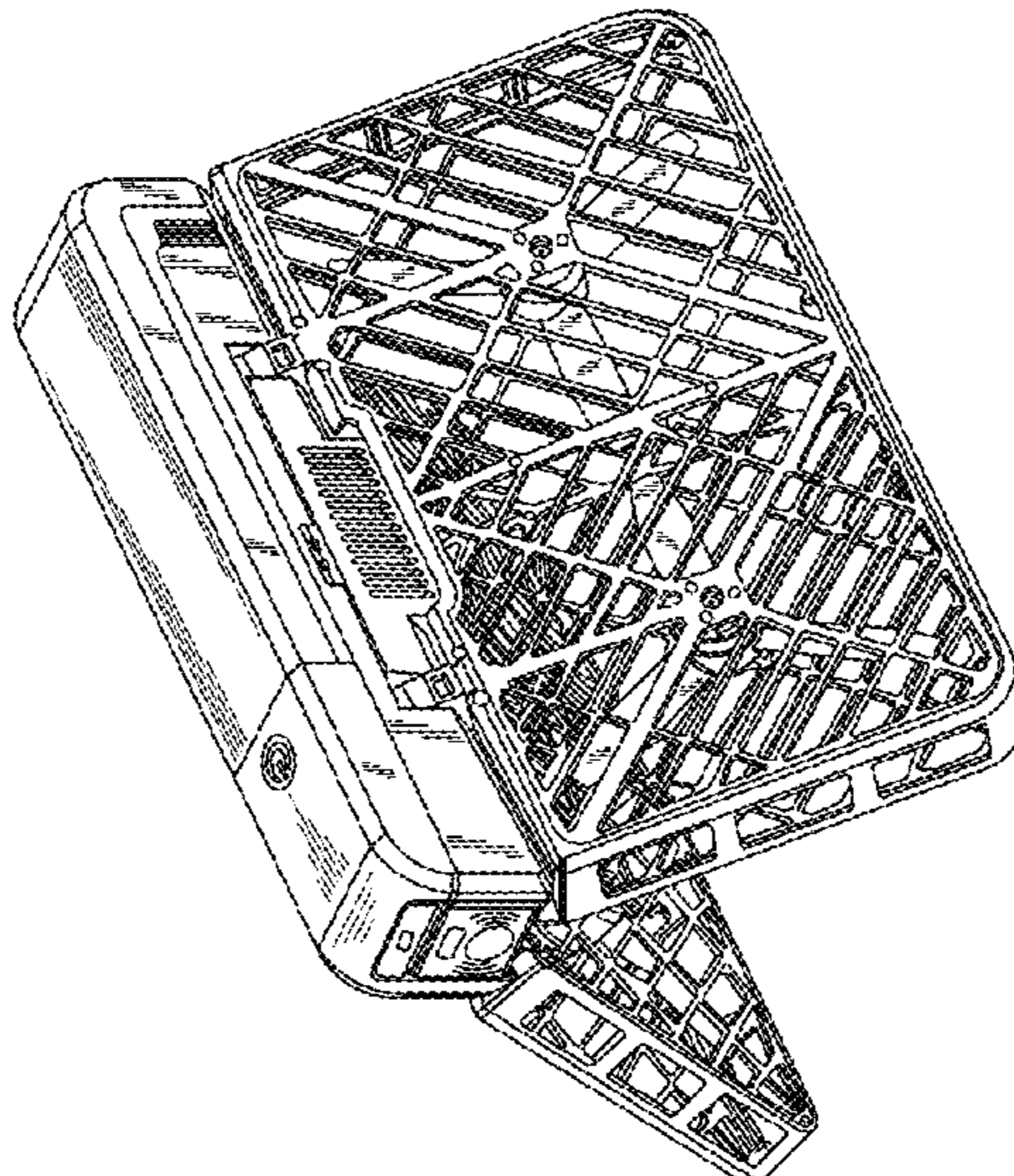
(57) **CLAIM**

The ornamental design for a drone, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a drone in accordance with the present invention;
FIG. 2 is a rear view of the drone in FIG. 1;
FIG. 3 is a left view of the drone in FIG. 1;
FIG. 4 is a right view of the drone in FIG. 1;
FIG. 5 is a top view of the drone in FIG. 1;
FIG. 6 is a bottom view of the drone in FIG. 1;
FIG. 7 is a front perspective view of the drone in FIG. 1;
FIG. 8 is a rear perspective view of the drone in FIG. 1; and,
FIG. 9 is a reference view showing the drone in FIG. 1 in an alternate design position.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D708,272 S * 7/2014 Schmelter D12/16.1
 D729,219 S * 5/2015 Yung D14/250
 D745,505 S * 12/2015 Barfoot D14/250
 D747,775 S * 1/2016 Colin D12/16.1
 D754,115 S * 4/2016 Lin D14/250
 D755,764 S * 5/2016 Dong D14/250
 D756,342 S * 5/2016 Lee D14/250
 D764,451 S * 8/2016 Hung D14/250
 D765,642 S * 9/2016 Bulkley D14/250
 D771,027 S * 11/2016 Prstojevich D14/250
 D771,611 S * 11/2016 Chang D14/250
 D772,756 S * 11/2016 Gambus D12/16.1
 D774,496 S * 12/2016 Kim D14/250
 D776,102 S * 1/2017 Kim D14/250
 D777,159 S * 1/2017 Lee D14/250
 D778,271 S * 2/2017 Stump D14/250
 D784,316 S * 4/2017 Lim D14/250
 D789,347 S * 6/2017 Zamudio D14/250

2012/0241555 A1* 9/2012 Savoye A63H 27/12
 244/54
 2013/0292269 A1* 11/2013 Tages A45C 11/00
 206/37
 2015/0057844 A1* 2/2015 Callou G05D 1/0204
 701/3
 2015/0144669 A1* 5/2015 Chang A45C 11/00
 224/230
 2015/0195938 A1* 7/2015 Witter H05K 5/03
 206/521
 2016/0286128 A1* 9/2016 Zhou H04N 5/23248
 2016/0340021 A1* 11/2016 Zhang B64C 27/08
 2016/0376004 A1* 12/2016 Claridge B64C 19/00
 701/3
 2017/0057630 A1* 3/2017 Schwaiger B64C 3/385
 2017/0073065 A1* 3/2017 Von Novak B64C 27/08
 2017/0081014 A1* 3/2017 Stock B64C 1/22
 2017/0085840 A1* 3/2017 Mizushina G06F 3/044
 2017/0113816 A1* 4/2017 High B64F 3/00

* cited by examiner

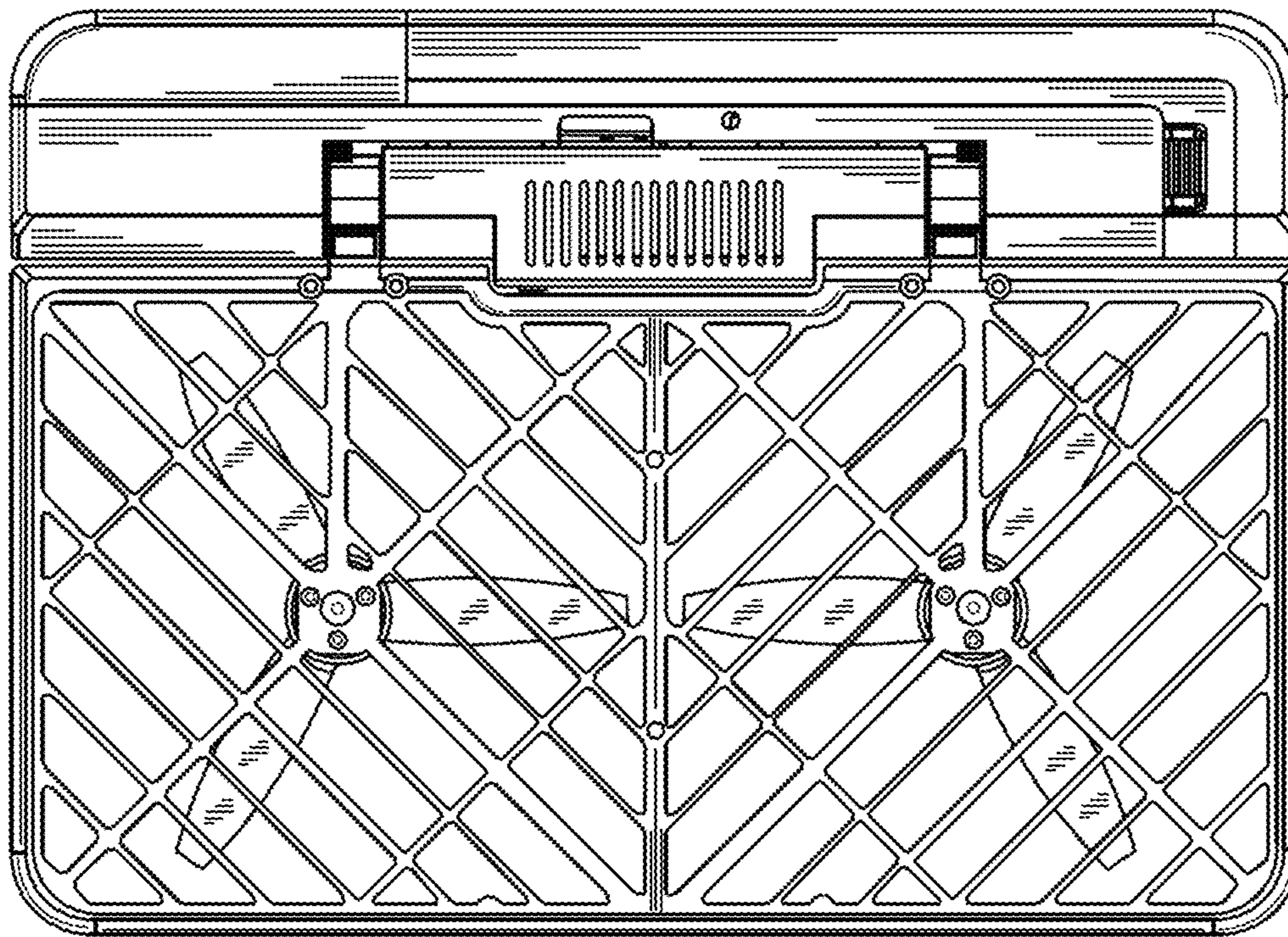


FIG. 1

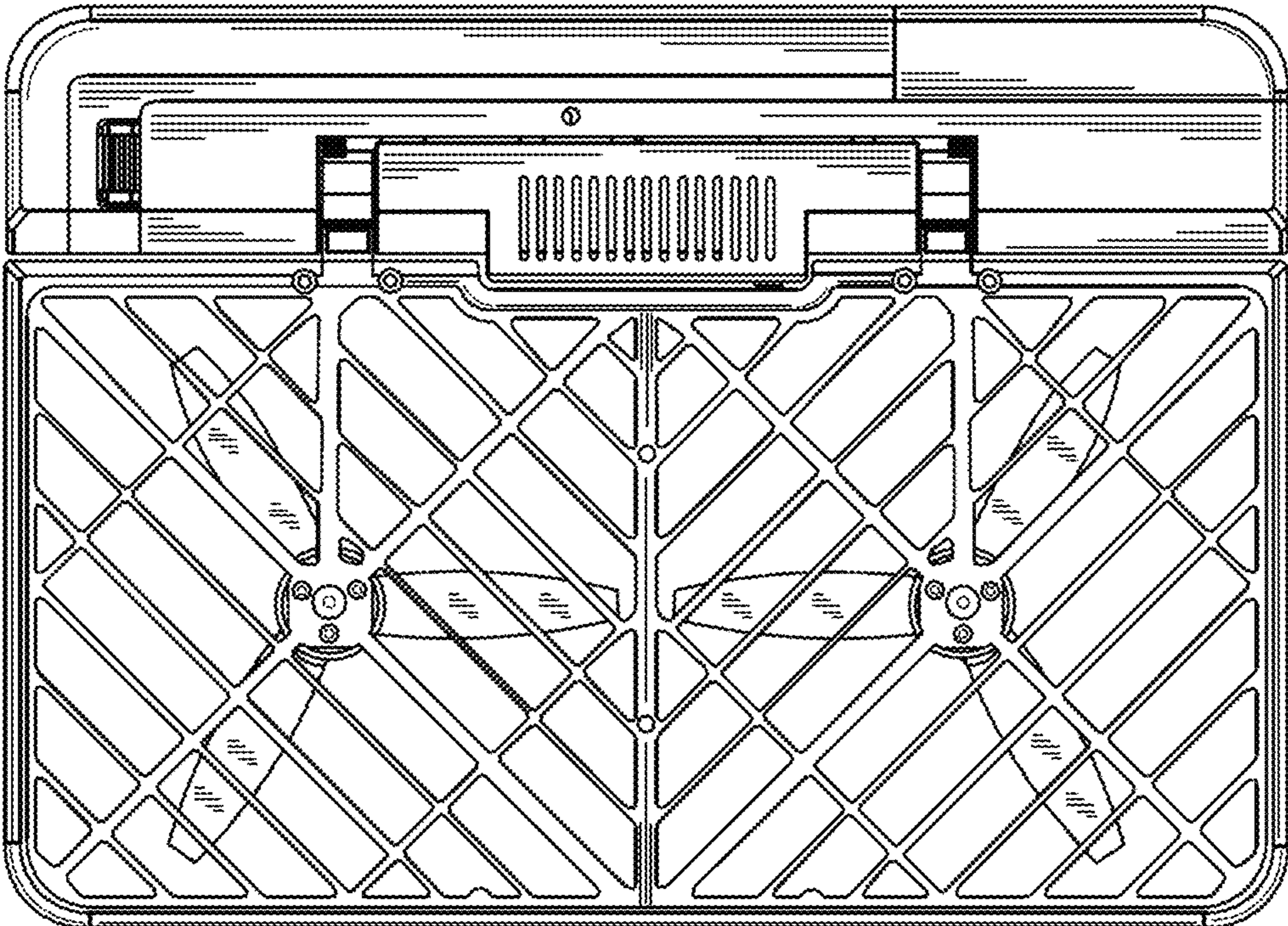


FIG. 2

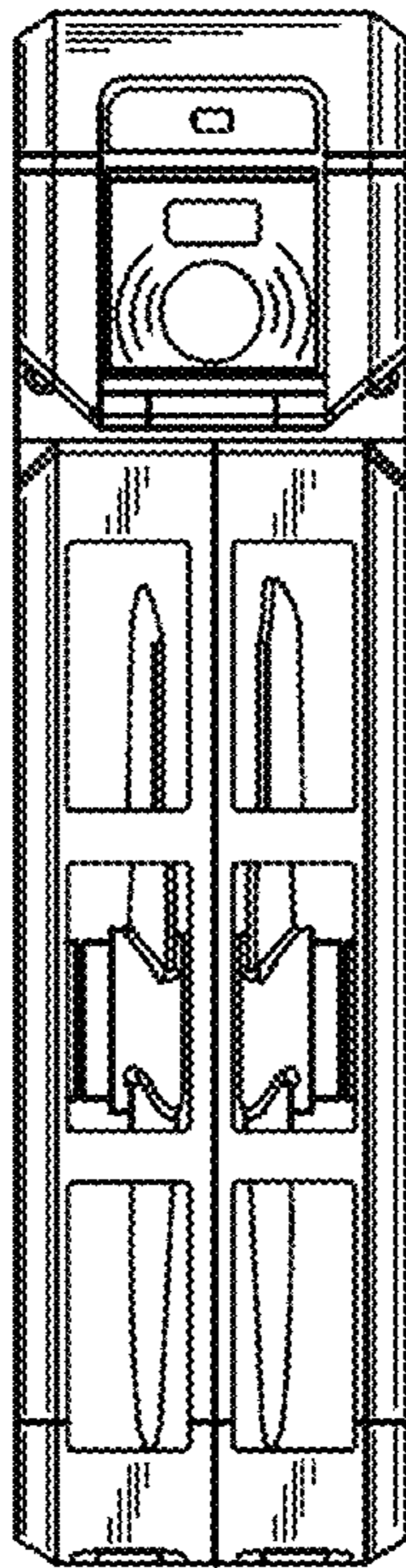


FIG. 3

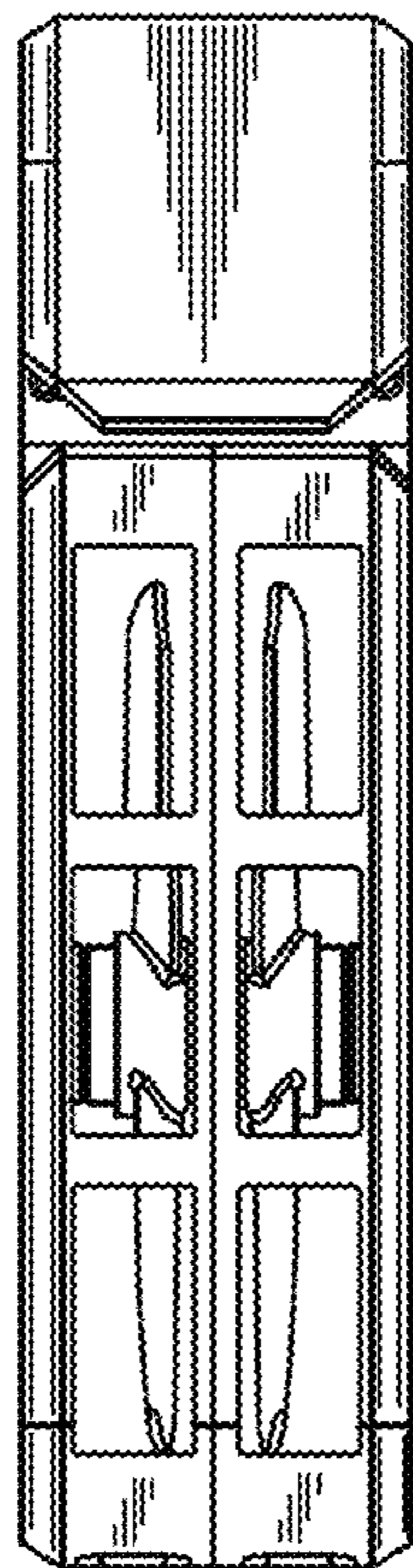


FIG. 4

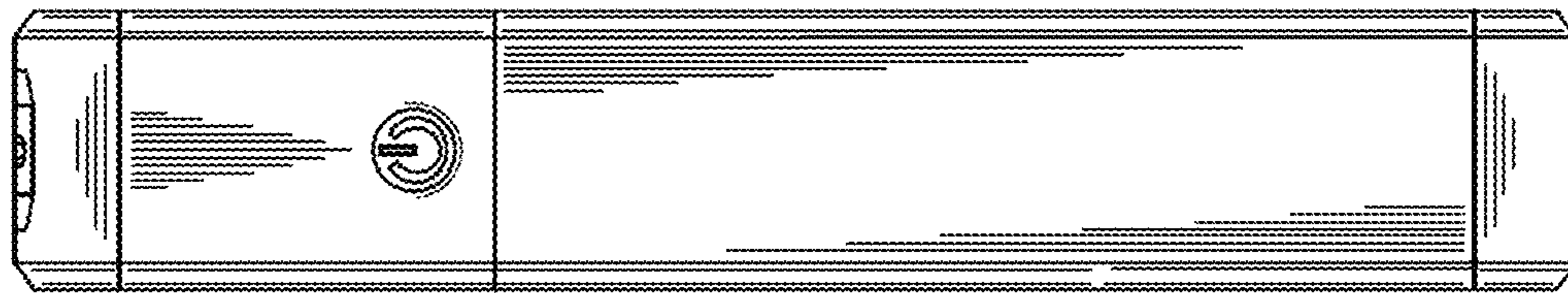


FIG. 5

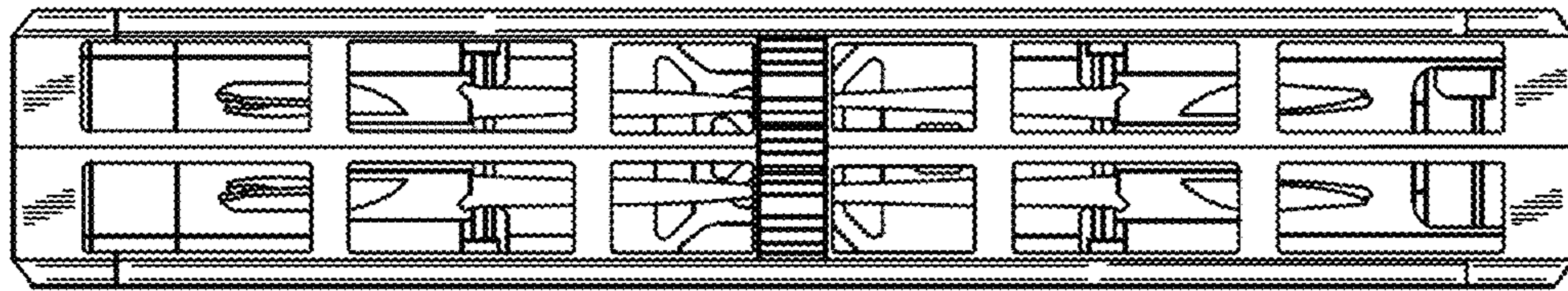


FIG. 6

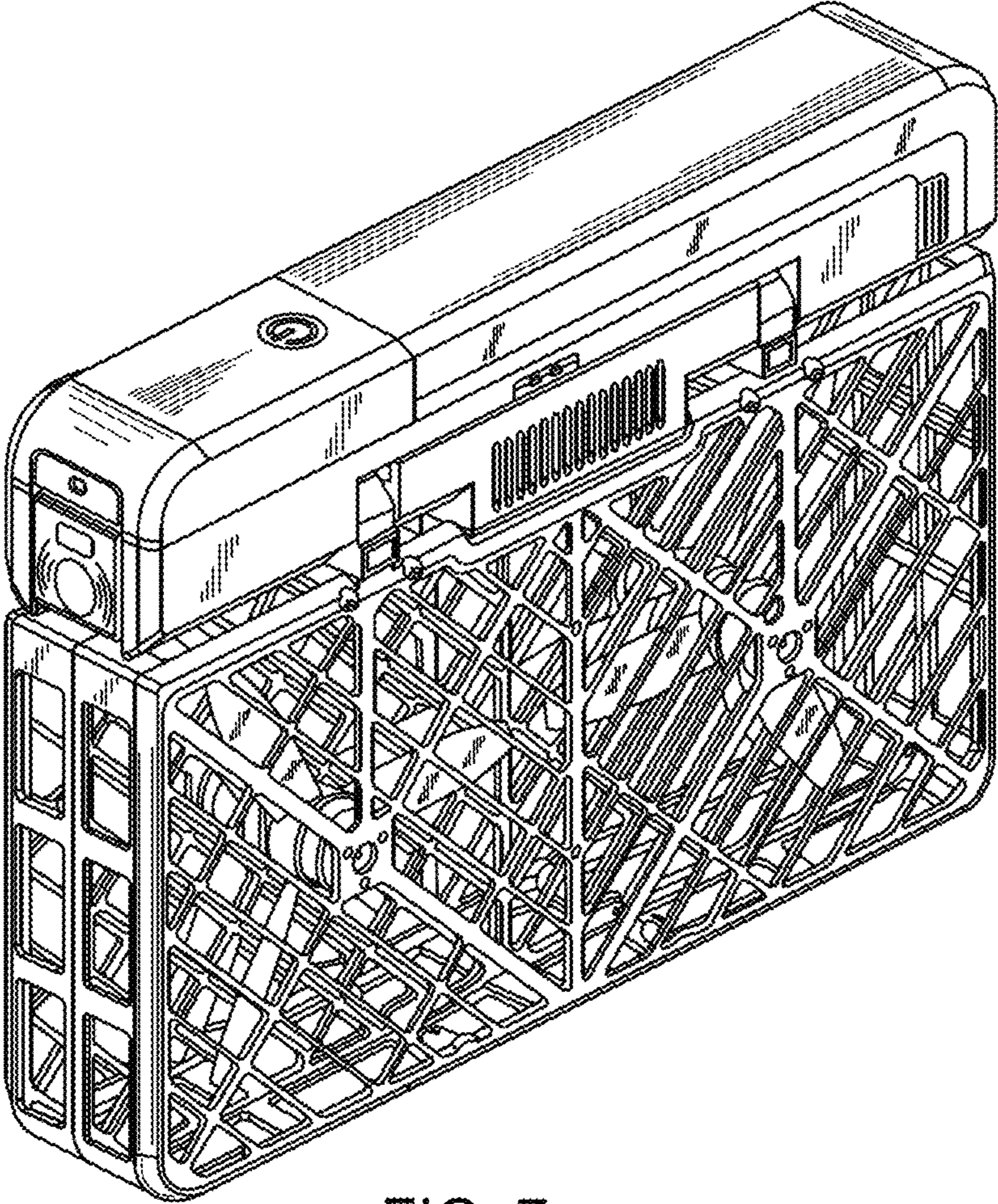


FIG. 7

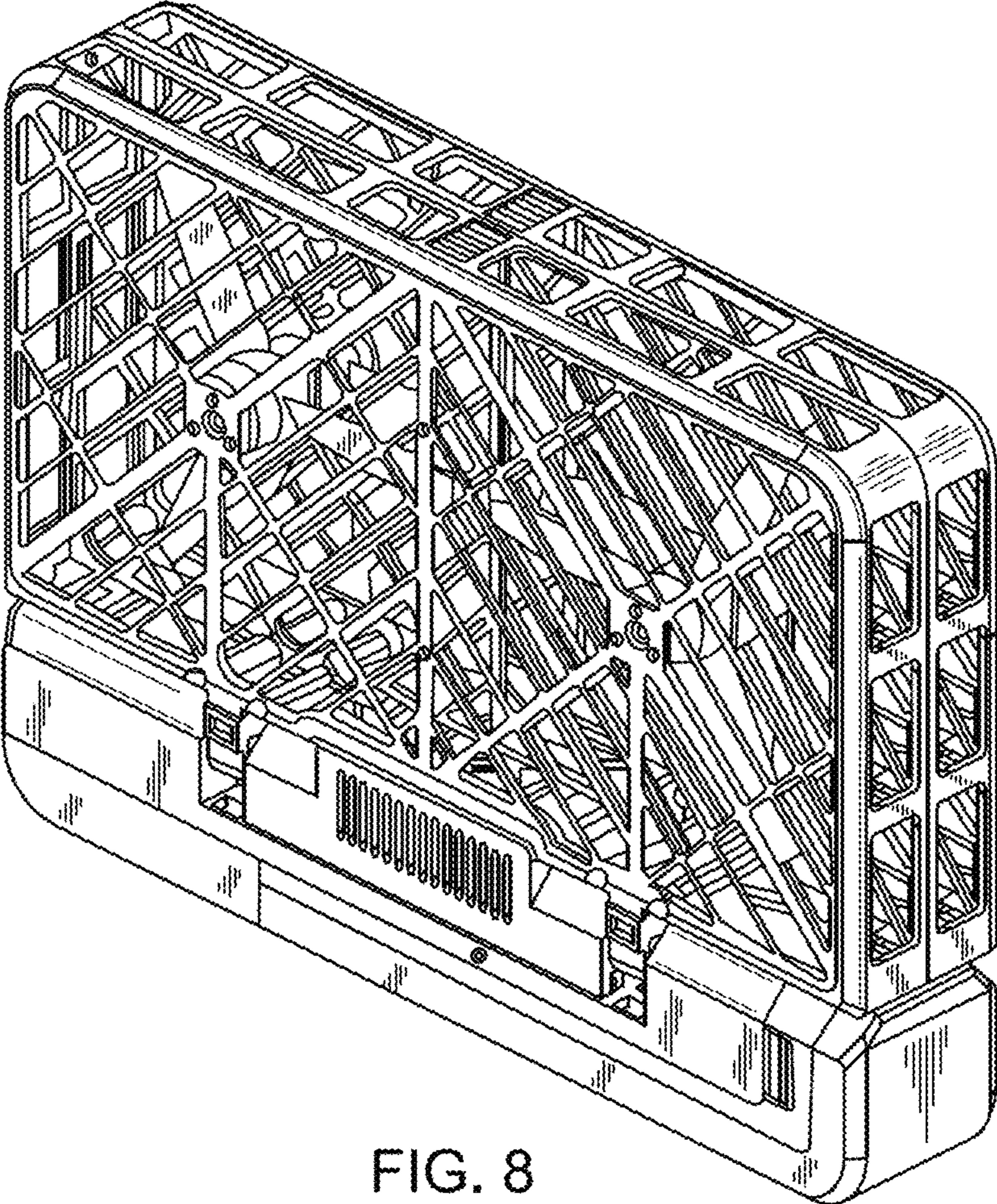


FIG. 8

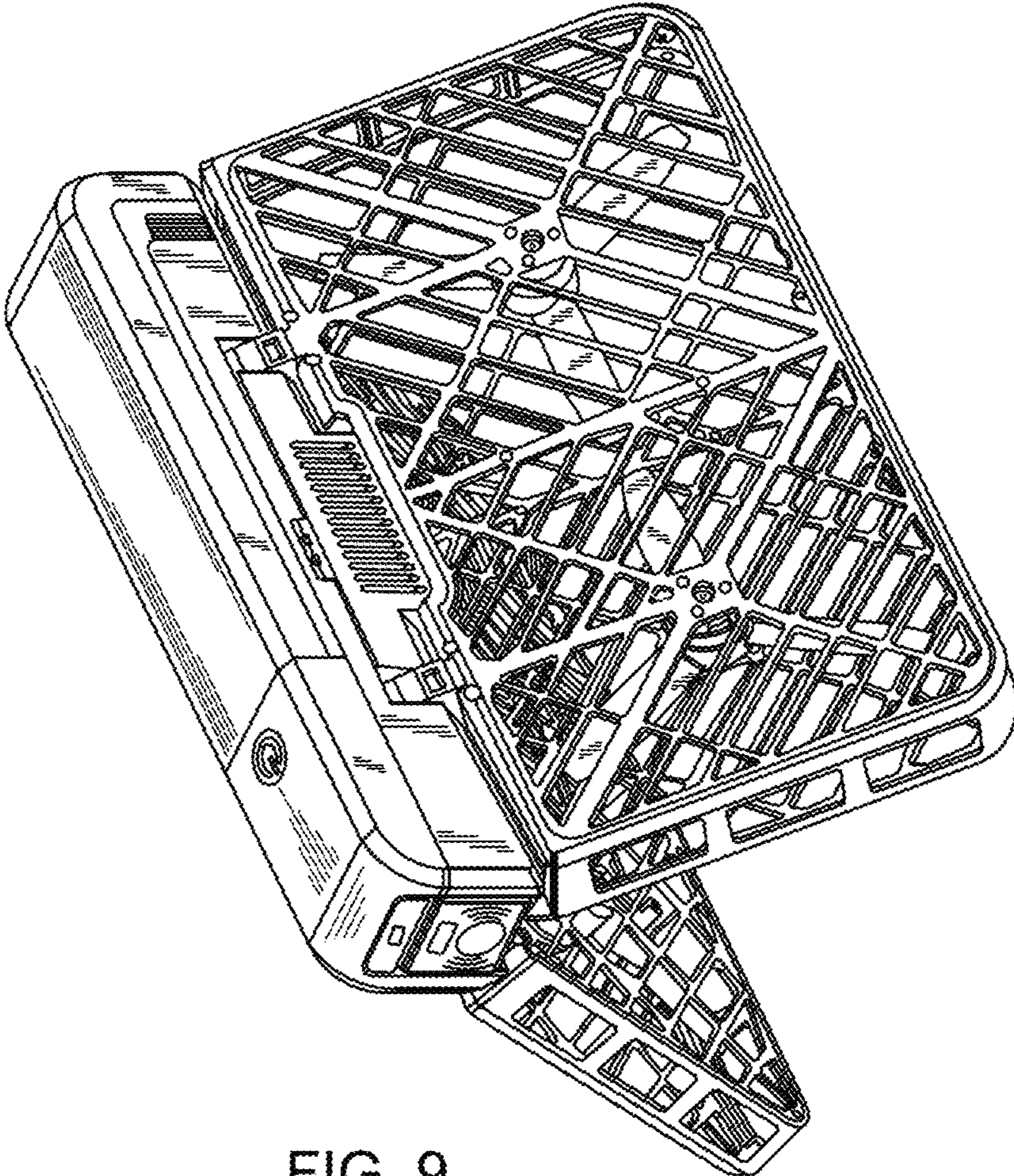


FIG. 9