



US00D708313S

(12) **United States Design Patent**
Pan

(10) **Patent No.:** **US D708,313 S**
(45) **Date of Patent:** **** Jul. 1, 2014**

- (54) **WINDOW FAN**
- (76) Inventor: **Jye Liang Pan**, Taipei (TW)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/417,551**
- (22) Filed: **Apr. 5, 2012**
- (51) **LOC (10) Cl.** **23-04**
- (52) **U.S. Cl.**
USPC **D23/370**
- (58) **Field of Classification Search**
CPC ... F24F 7/013; F24F 2221/20; F24F 11/0001;
F24F 13/18; F24F 1/027; F24F 2011/0016;
F24F 11/0078; F24F 7/007; F04D 29/646;
F04D 25/12; F04D 29/4226; F04D 25/10;
F04D 25/105; F04D 29/283; F04D 29/703;
E06B 2007/023; E06B 7/02; E06B 7/082;
B01D 46/0005; B60H 1/00457
USPC D23/370-385, 353-369, 386-394;
454/200, 205, 208, 210, 196, 95-98;
96/19; 165/244; 416/184; D7/605
See application file for complete search history.

5,382,136	A *	1/1995	Wang	.....	416/247 R
D372,771	S *	8/1996	Wang et al.	.....	D23/380
5,660,605	A *	8/1997	Chan et al.	.....	96/19
D388,163	S *	12/1997	Cunning	.....	D23/370
5,730,651	A *	3/1998	Chen et al.	.....	454/205
D397,200	S *	8/1998	Wang et al.	.....	D23/380
D398,982	S *	9/1998	Jane et al.	.....	D23/380
D402,359	S *	12/1998	Wang et al.	.....	D23/328
5,947,371	A *	9/1999	Lee	.....	236/49.3
D420,121	S *	2/2000	Felix-Flender	.....	D23/380
D424,684	S *	5/2000	Swyst et al.	.....	D23/411
D425,194	S *	5/2000	Swyst et al.	.....	D23/411
D425,979	S *	5/2000	Lozzio et al.	.....	D23/380
D430,661	S *	9/2000	Doczy	.....	D23/411
6,149,381	A *	11/2000	Lee	.....	415/53.1

(Continued)

Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Marie Fast Horse
(74) *Attorney, Agent, or Firm* — Frank Marino

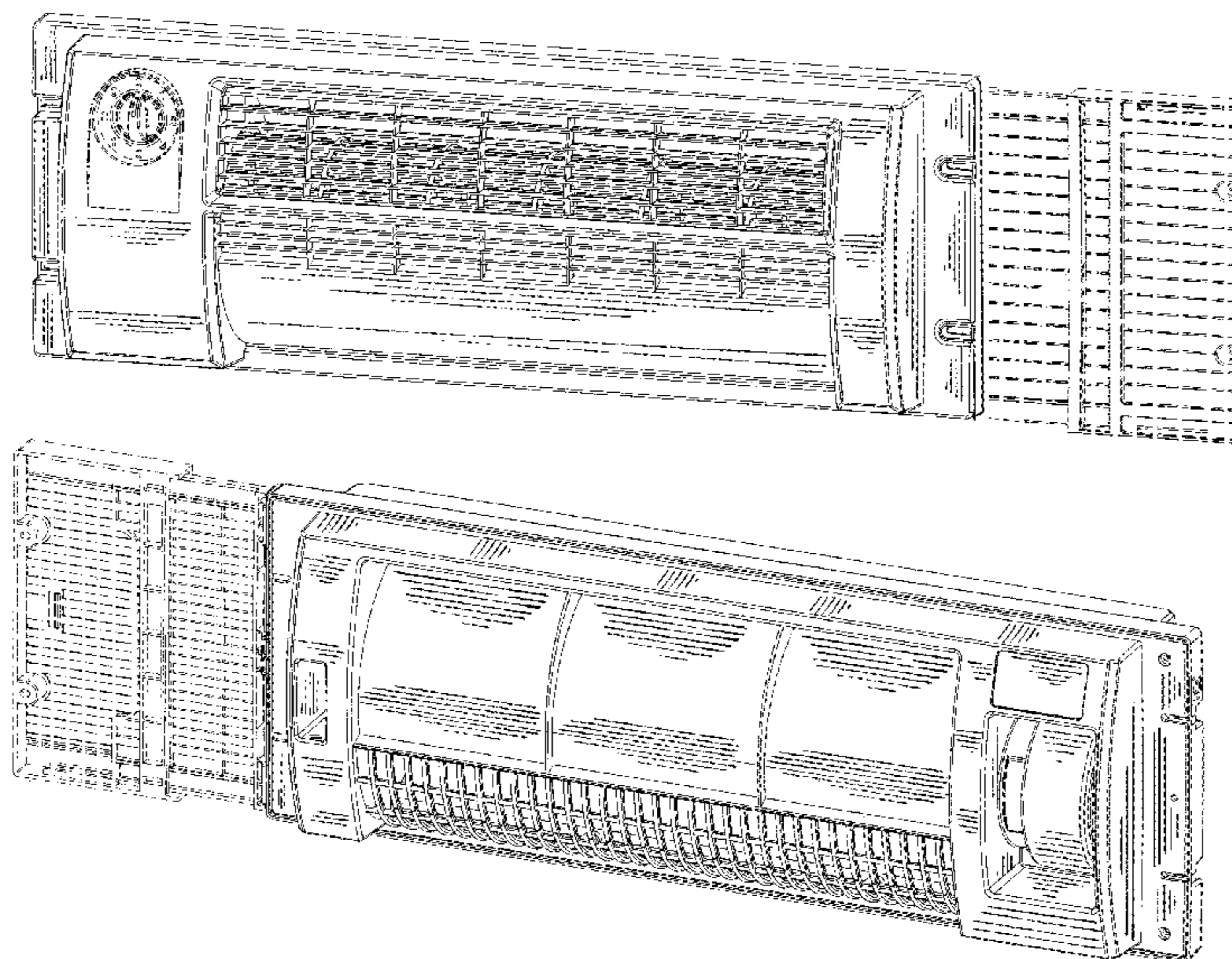
(57) **CLAIM**
The ornamental design for a window fan, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective of a window fan according to my new design;
FIG. 2 is a top view of the window fan of FIG. 1;
FIG. 3 is a front elevation view of the window fan of FIG. 1;
FIG. 4 is a right side view of the window fan of FIG. 1;
FIG. 5 is a left side view of the window fan of FIG. 1;
FIG. 6 is a bottom view of the window fan of FIG. 1;
FIG. 7 is a rear elevation view of the window fan of FIG. 1;
and,
FIG. 8 is rear perspective view of the window fan of FIG. 1.
Those features shown in broken lines are included for providing environment only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- | | | | | | |
|-----------|-----|---------|--------------------|-------|-----------|
| 2,165,069 | A * | 7/1939 | Reynolds | ..... | 416/178 |
| 2,296,635 | A * | 9/1942 | Foehrenbach et al. | ..... | 454/205 |
| 2,337,325 | A * | 12/1943 | Hach et al. | ..... | 454/205 |
| 2,456,391 | A * | 12/1948 | Davies | ..... | 454/205 |
| 2,928,333 | A * | 3/1960 | Madison | ..... | 454/316 |
| 3,250,457 | A * | 5/1966 | Walker | ..... | 415/211.1 |
| 5,000,381 | A * | 3/1991 | Mueller et al. | ..... | 236/44 C |
| D318,724 | S * | 7/1991 | Avari | ..... | D23/370 |
| 5,190,496 | A * | 3/1993 | Shih-Chin | ..... | 454/210 |
| 5,297,991 | A * | 3/1994 | Smith | ..... | 454/208 |
| D346,208 | S * | 4/1994 | Smith | ..... | D23/370 |
| D349,338 | S * | 8/1994 | Crinion | ..... | D23/386 |



(56)

References Cited

U.S. PATENT DOCUMENTS

D438,299 S * 2/2001 Gonzales D23/380
D440,123 S * 4/2001 Lin et al. D7/605
D454,191 S * 3/2002 Swyst et al. D23/411

D553,722 S * 10/2007 Seki et al. D23/351
D553,723 S * 10/2007 Nakamura et al. D23/351
D553,724 S * 10/2007 Nakamura D23/351
D616,084 S * 5/2010 Lingrey et al. D23/353
8,172,655 B2 * 5/2012 Liu 454/256

* cited by examiner

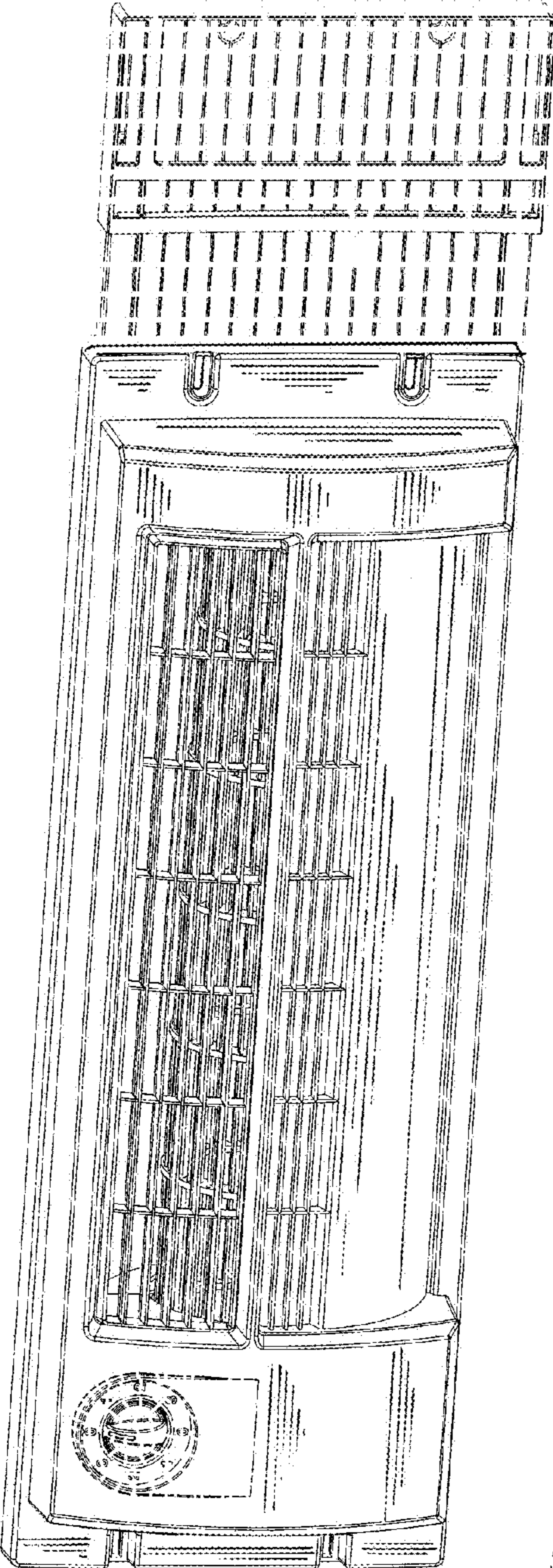


Fig. 1

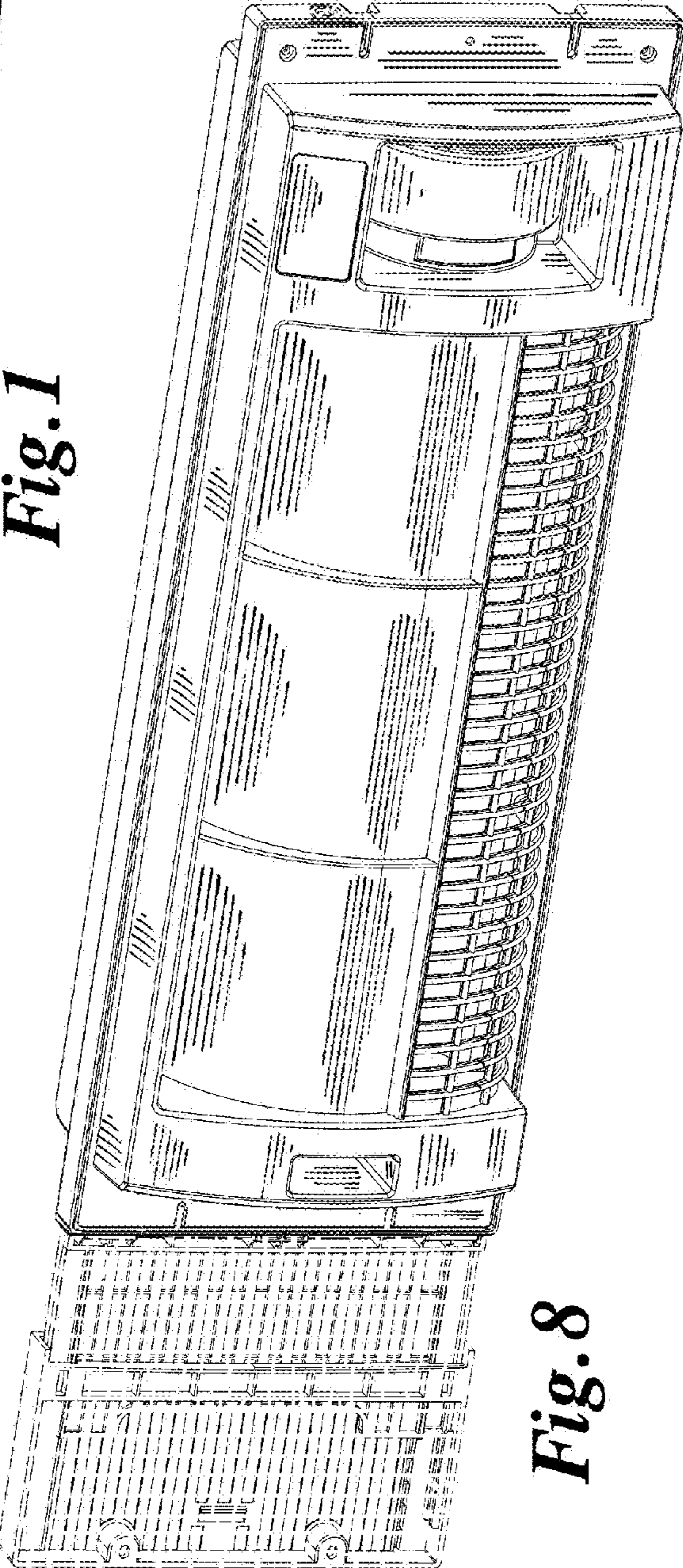


Fig. 8

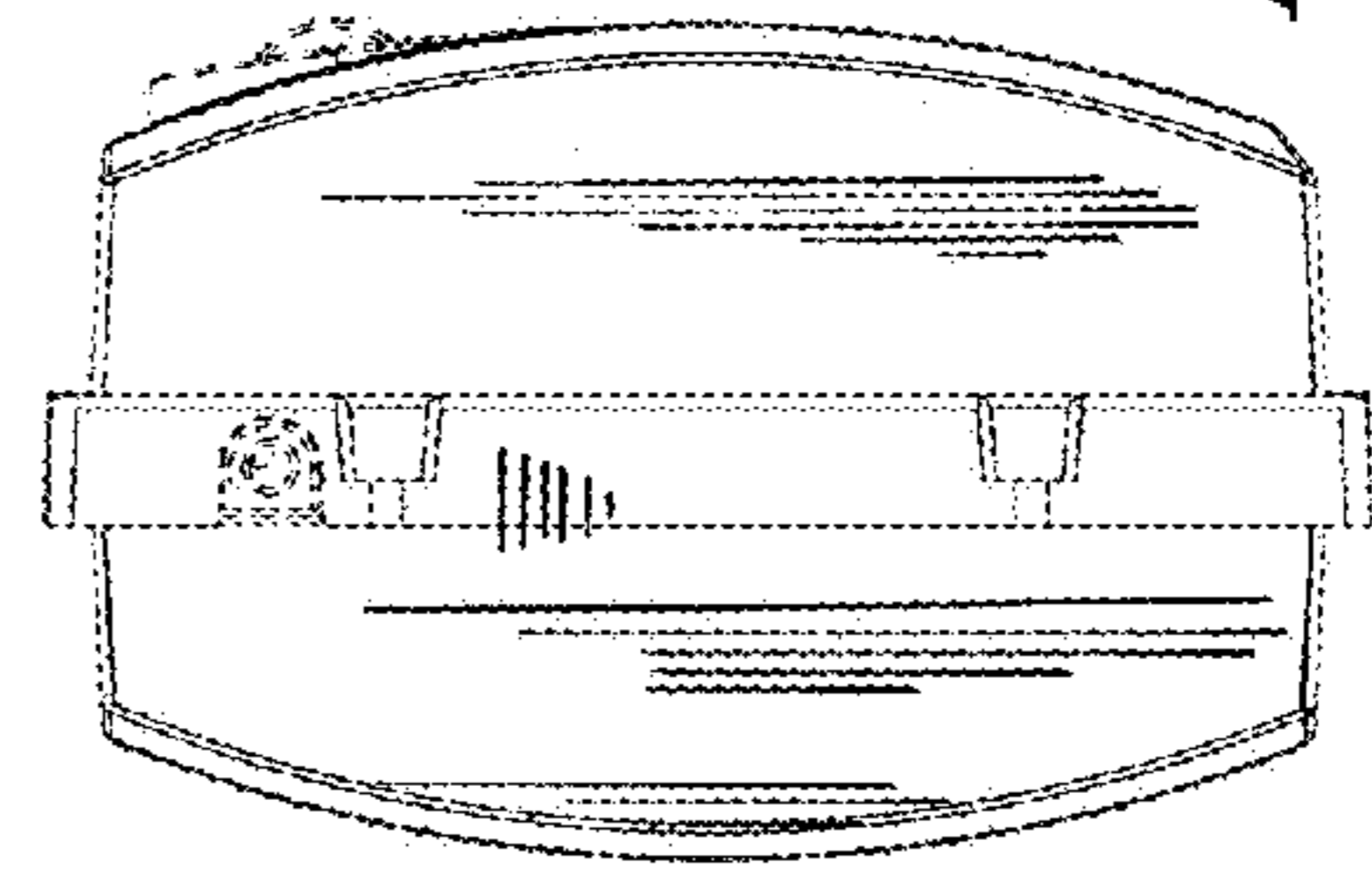
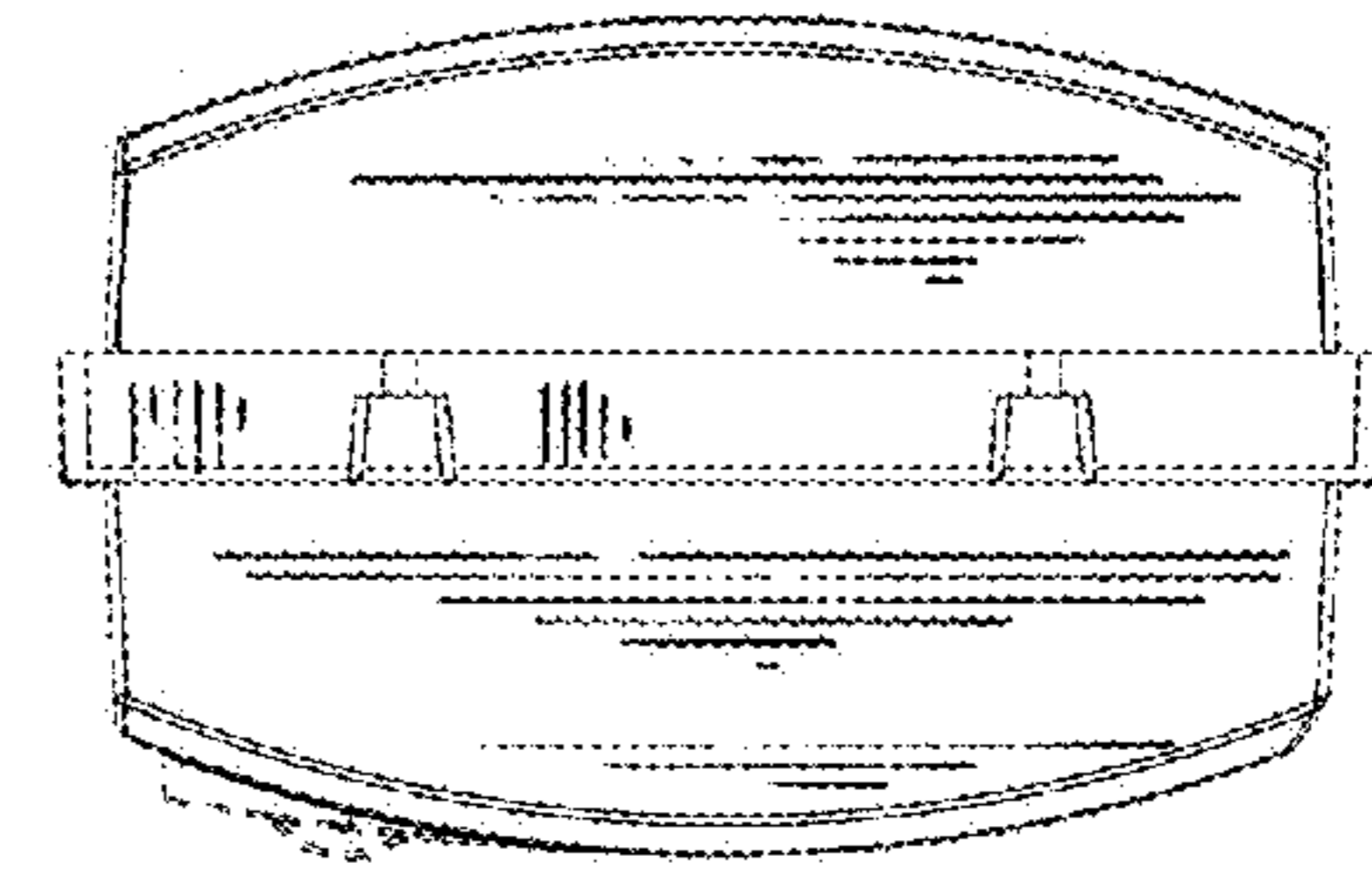
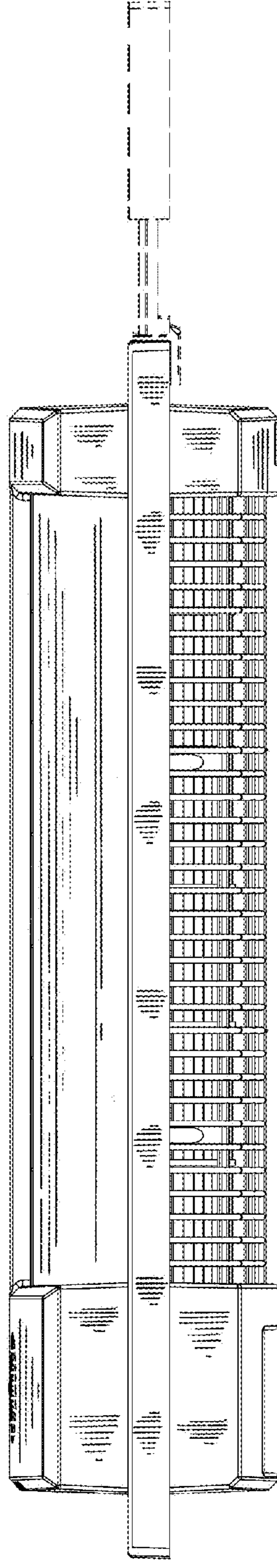
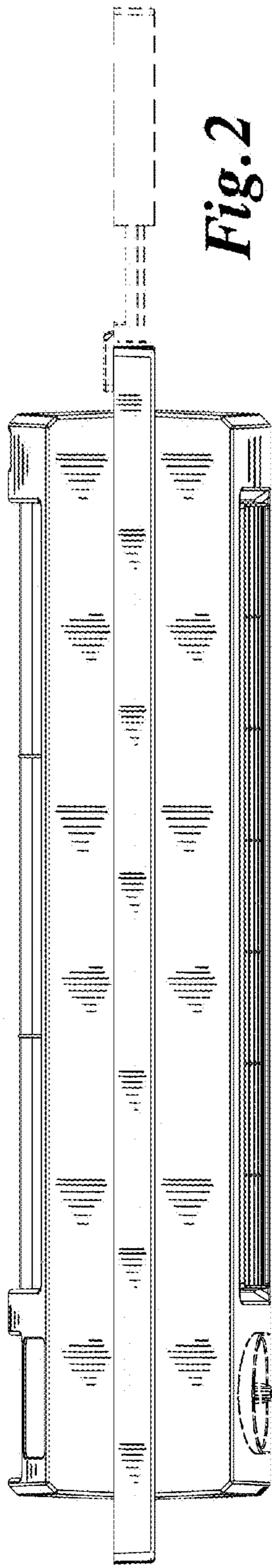


Fig. 6

Fig. 5

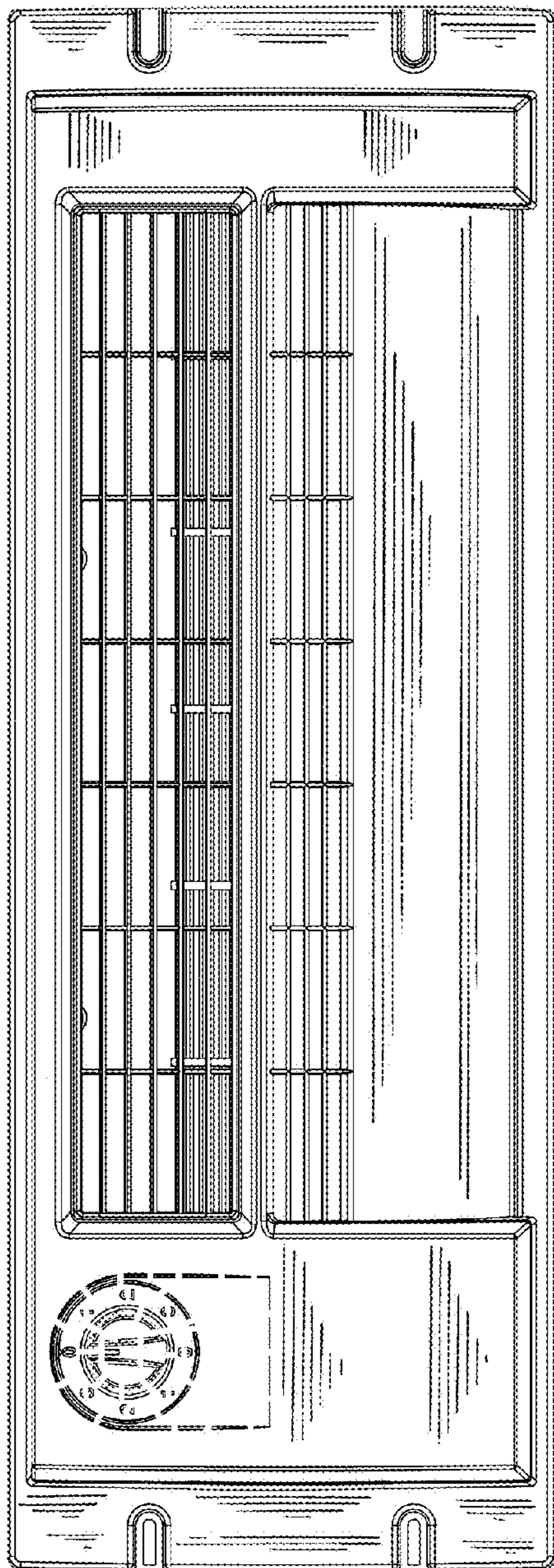


Fig. 3

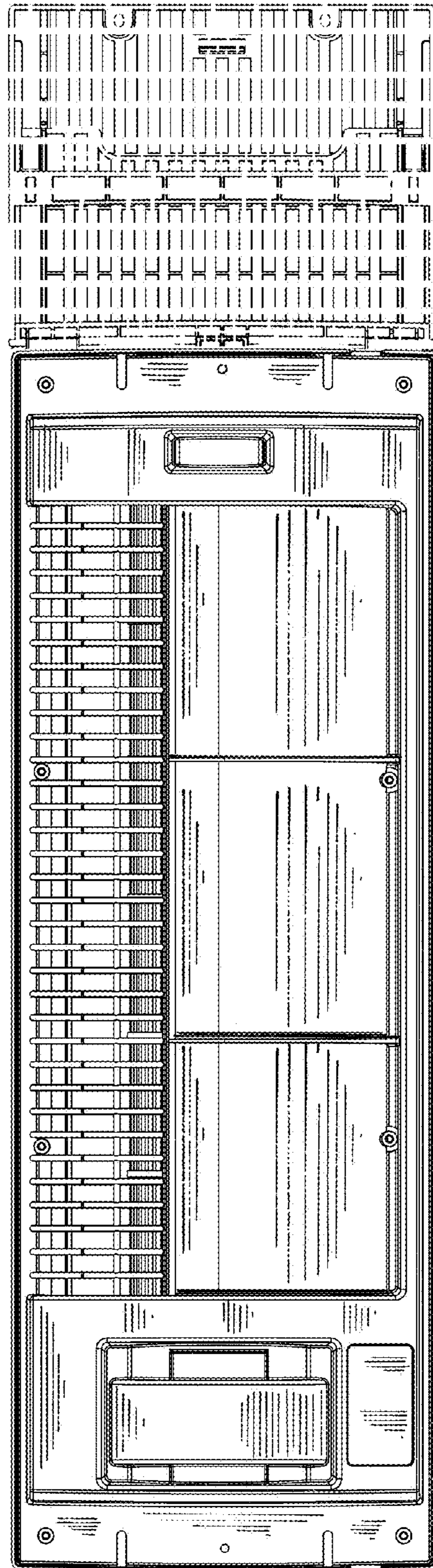


Fig. 7