



US00D754316S

(12) **United States Design Patent**  
**Yasuoka et al.**

(10) **Patent No.:** **US D754,316 S**

(45) **Date of Patent:** **\*\* Apr. 19, 2016**

(54) **IONIZER**

(56) **References Cited**

(71) Applicant: **SMC CORPORATION**, Chiyoda-ku  
(JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Takashi Yasuoka**, Moriya (JP); **Suguru Konno**, Tsukubamirai (JP); **Masayuki Orihara**, Kuki (JP)

D460,542 S *	7/2002	Li	.....	D23/328
D508,285 S *	8/2005	Velicescu	.....	D23/366
D594,950 S *	6/2009	Orihara	.....	D23/366
D594,951 S *	6/2009	Orihara	.....	D23/366
D594,959 S *	6/2009	Orihara	.....	D23/366
D594,960 S *	6/2009	Orihara	.....	D23/366
D595,398 S *	6/2009	Orihara	.....	D23/366
D605,278 S *	12/2009	Orihara	.....	D23/366
D605,279 S *	12/2009	Orihara	.....	D23/366
D606,645 S *	12/2009	Orihara	.....	D23/366
D608,880 S *	1/2010	Orihara	.....	D23/366
D609,321 S *	2/2010	Tomasulo	.....	D23/366
D626,206 S *	10/2010	Orihara	.....	D23/366
D652,132 S *	1/2012	Orihara	.....	D23/366
D710,487 S *	8/2014	Lin	.....	D23/355
D733,860 S *	7/2015	Konno	.....	D23/366
D738,479 S *	9/2015	Storey	.....	D23/366

(73) Assignee: **SMC CORPORATION**, Chiyoda-ku  
(JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/519,875**

(22) Filed: **Mar. 9, 2015**

\* cited by examiner

(30) **Foreign Application Priority Data**

*Primary Examiner* — Sandra Snapp  
(74) *Attorney, Agent, or Firm* — Oblon, McClelland, Maier & Neustadt, L.L.P.

Sep. 9, 2014 (JP) ..... 2014-019976

(51) **LOC (10) Cl.** ..... **28-99**

(57) **CLAIM**

The ornamental design for an ionizer, as shown and described.

(52) **U.S. Cl.**

USPC ..... **D23/366**

**DESCRIPTION**

(58) **Field of Classification Search**

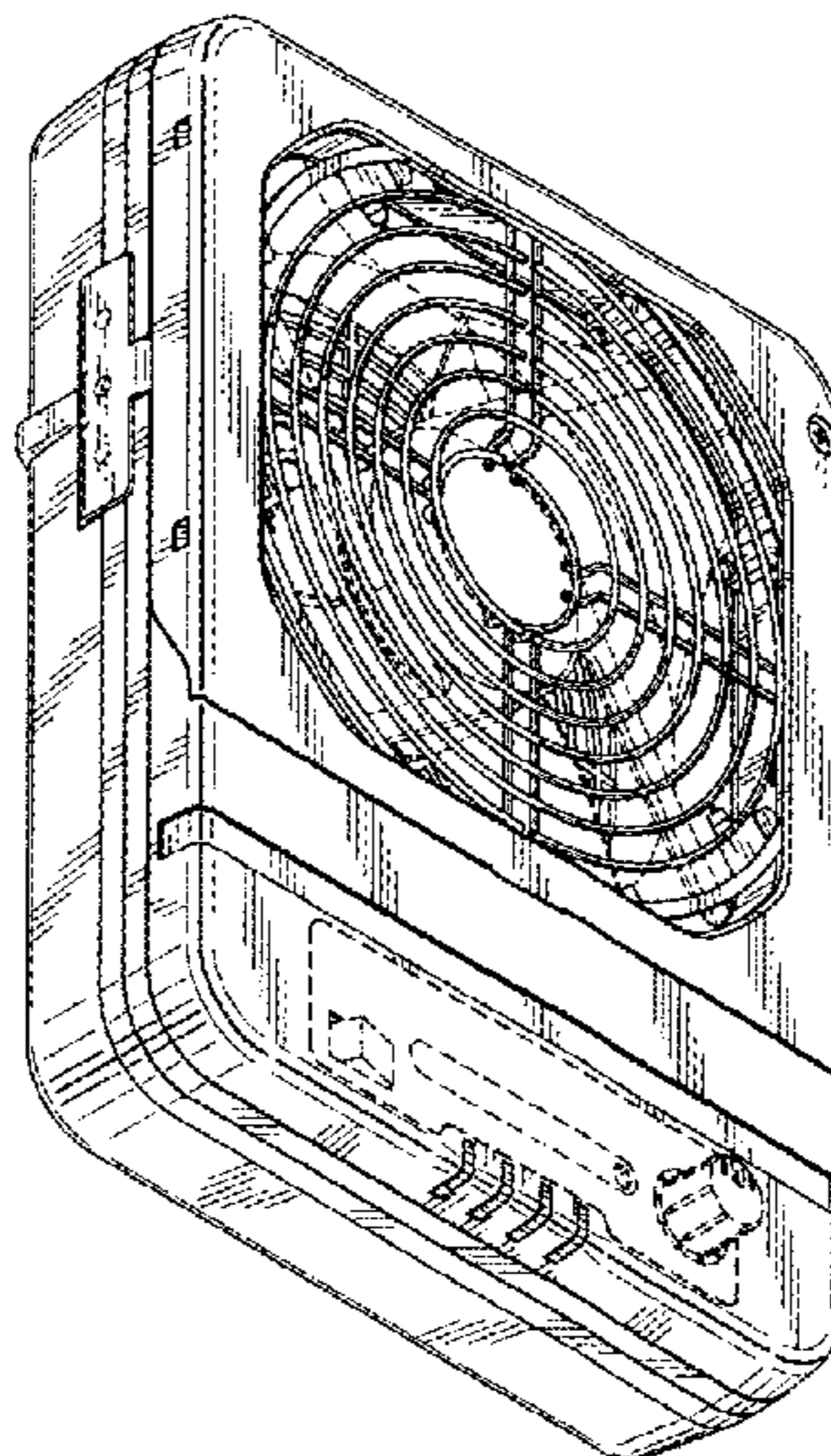
USPC ..... D23/355-369, 208; D28/5, 6;  
261/DIG. 17, DIG. 42, DIG. 65, DIG. 88,  
261/DIG. 89; 392/386, 390, 394, 395, 392;  
239/34, 44, 53, 55, 56, 326; D7/300,  
D7/300.1, 584

FIG. 1 is a front, bottom, and left side perspective view of an ionizer;  
FIG. 2 is a rear, top, and right side perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a left side elevational view thereof; and,  
FIG. 8 is a right side elevational view thereof.  
The broken lines in the drawings depict environmental subject matter only and form no part of the claimed design.

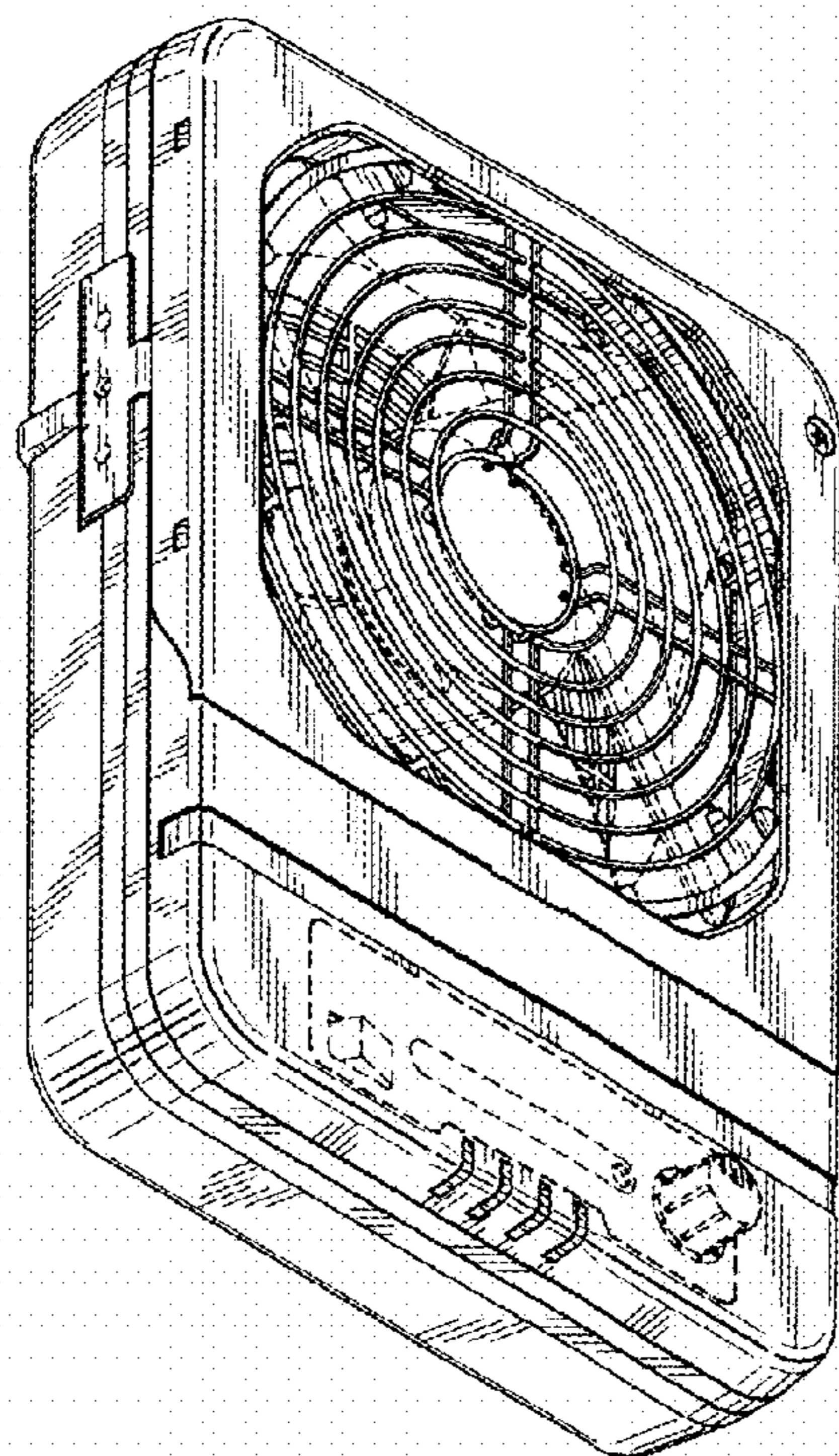
CPC ..... A61L 9/00; A61L 9/02; A61L 9/03;  
A61L 9/032; A61L 9/035; A61L 9/037;  
A61L 9/04; A61L 9/12; A61L 9/22

See application file for complete search history.

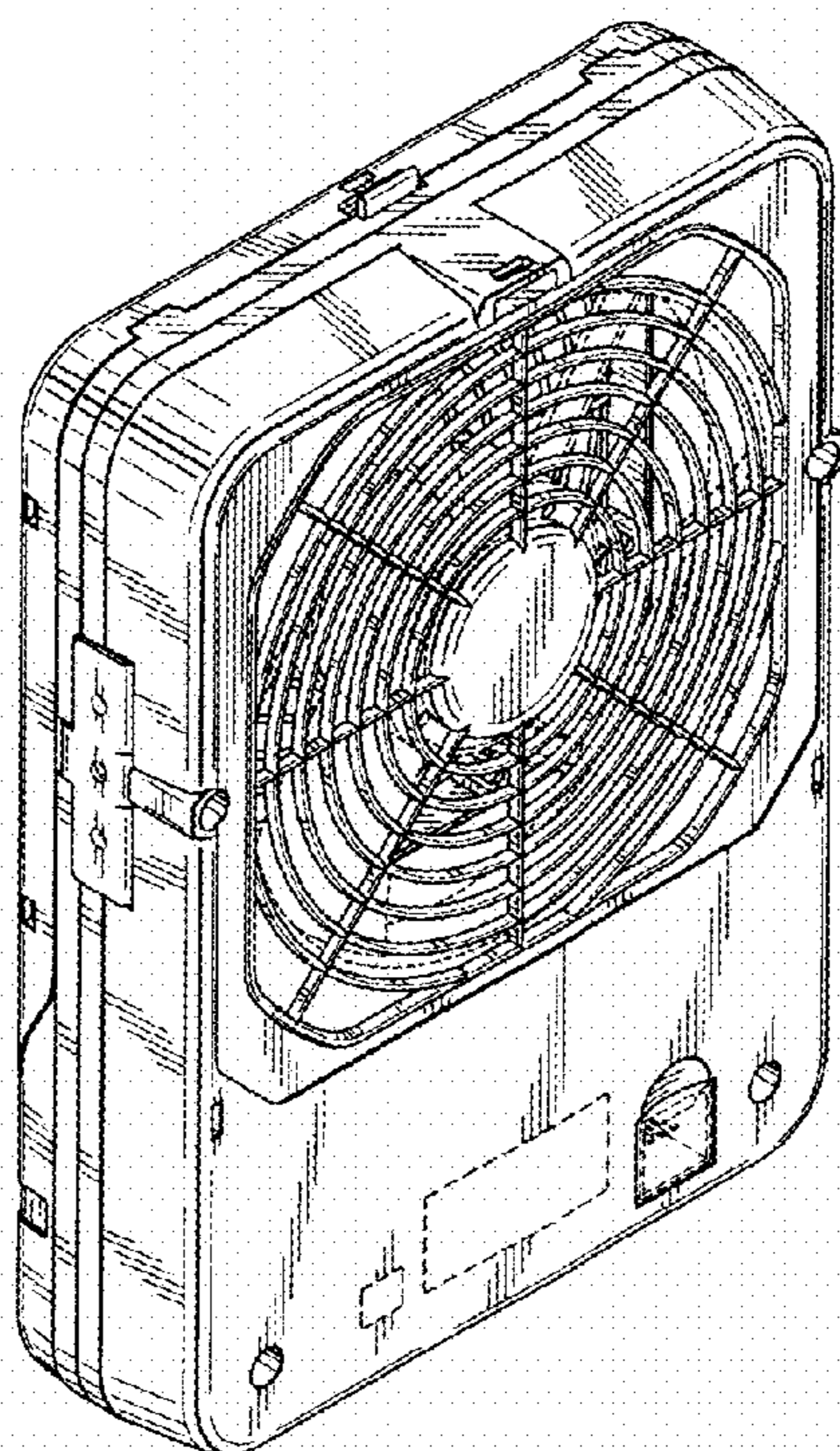
**1 Claim, 3 Drawing Sheets**



*Fig. 1*

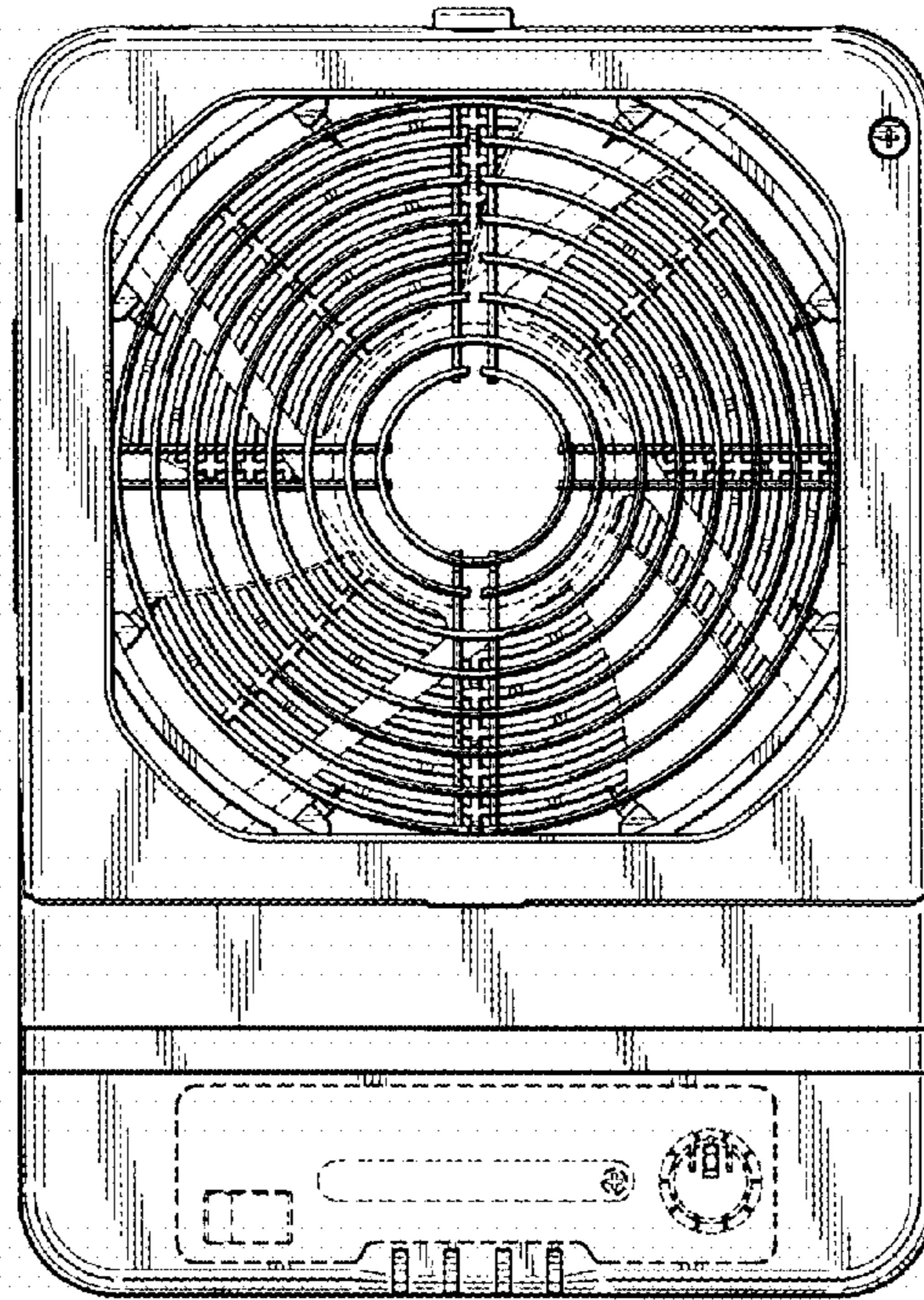


*Fig. 2*

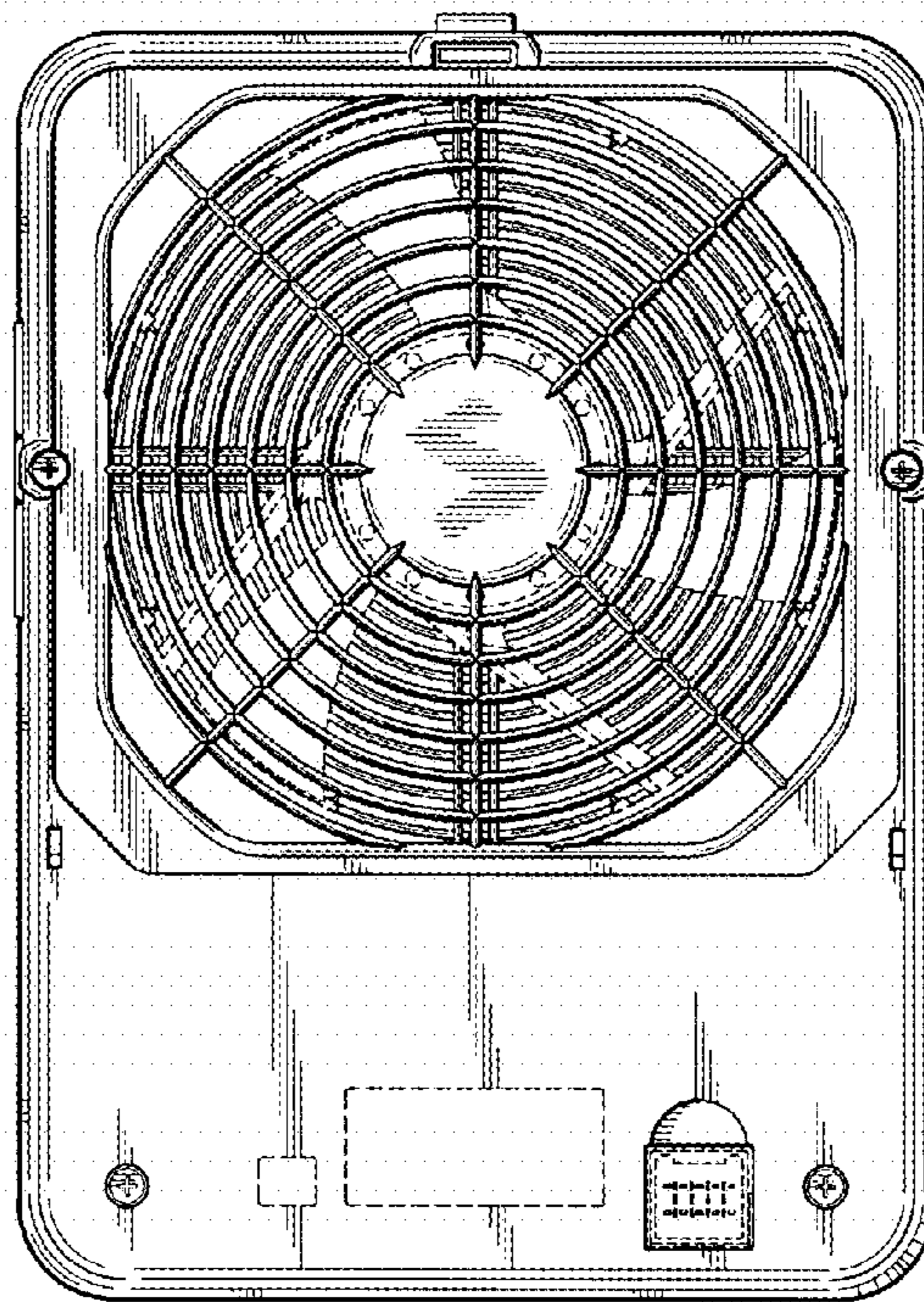




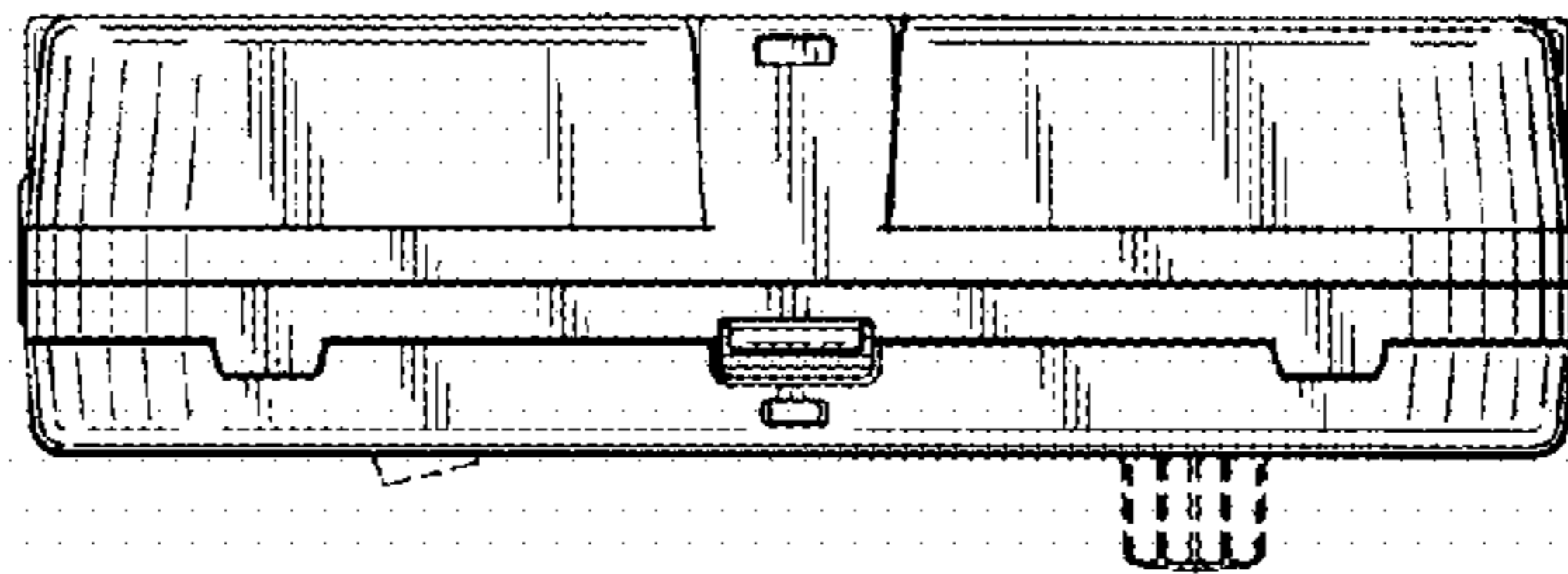
*Fig. 3*



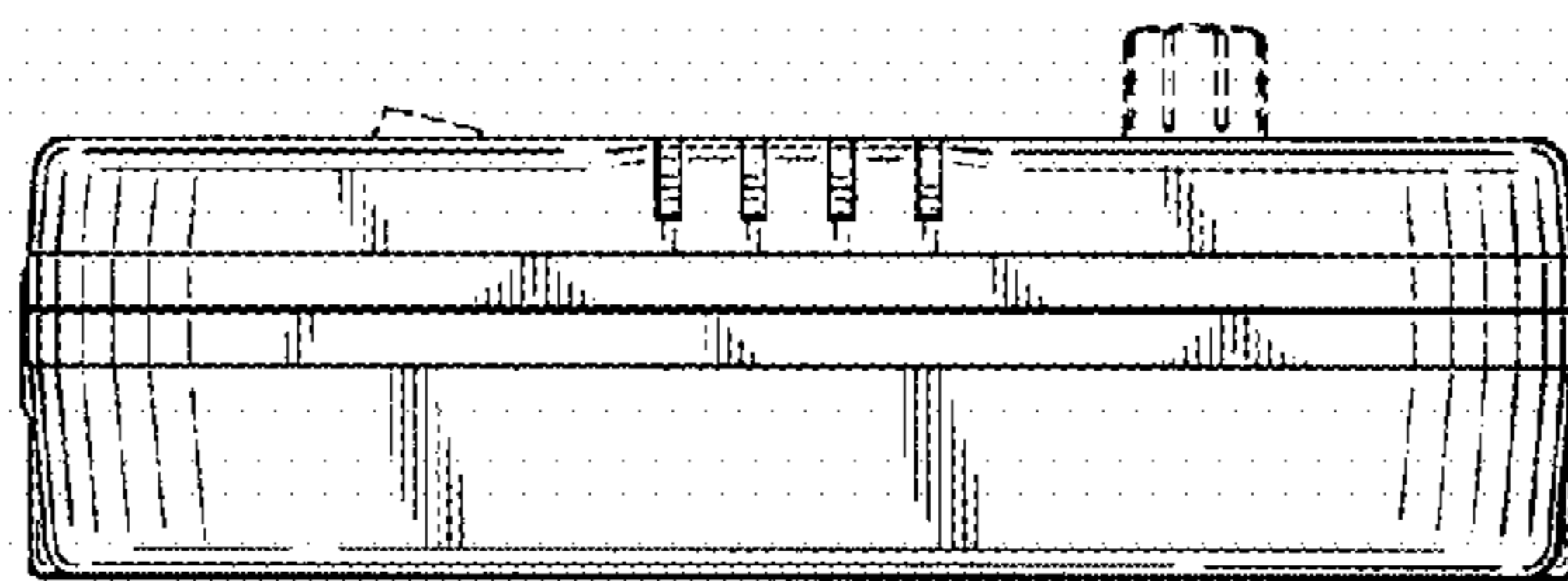
*Fig. 4*



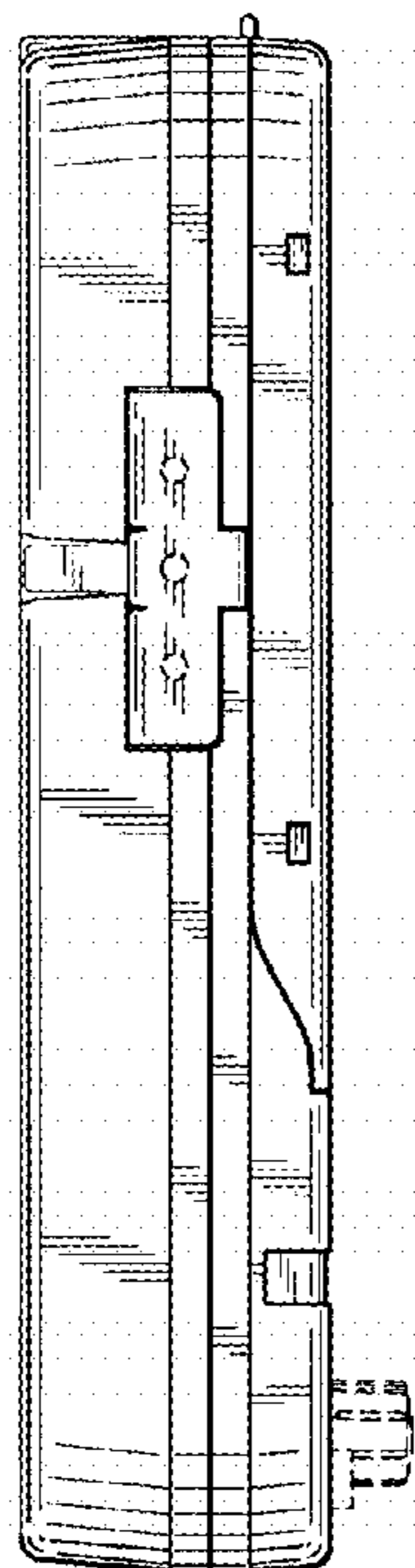
*Fig. 5*



*Fig. 6*



*Fig. 7*



*Fig. 8*

