



US00D410077S

United States Patent [19]
Swartzendruber

[11] **Patent Number: Des. 410,077**
[45] **Date of Patent: ** May 18, 1999**

- [54] **FAN**
- [75] **Inventor: Ray E. Swartzendruber, Syracuse, Ind.**
- [73] **Assignee: CTB, Inc., Milford, Ind.**
- [**] **Term: 14 Years**
- [21] **Appl. No.: 29/049,328**
- [22] **Filed: Jan. 23, 1996**
- [51] **LOC (6) Cl. 23-04**
- [52] **U.S. Cl. D23/381; D23/370**
- [58] **Field of Search D23/370, 381;**
416/247 R; 415/121.2, 214.1

- 5,407,324 4/1995 Starnes, Jr. et al. .
- 5,474,427 12/1995 Redetzke 416/247 R
- 5,573,382 11/1996 Girard 416/247 R

Primary Examiner—Lisa Lichtenstein
Attorney, Agent, or Firm—Harness, Dickey & Pierece, P.L.C.

[57] **CLAIM**

The fan design, as substantially shown in the drawings.

DESCRIPTION

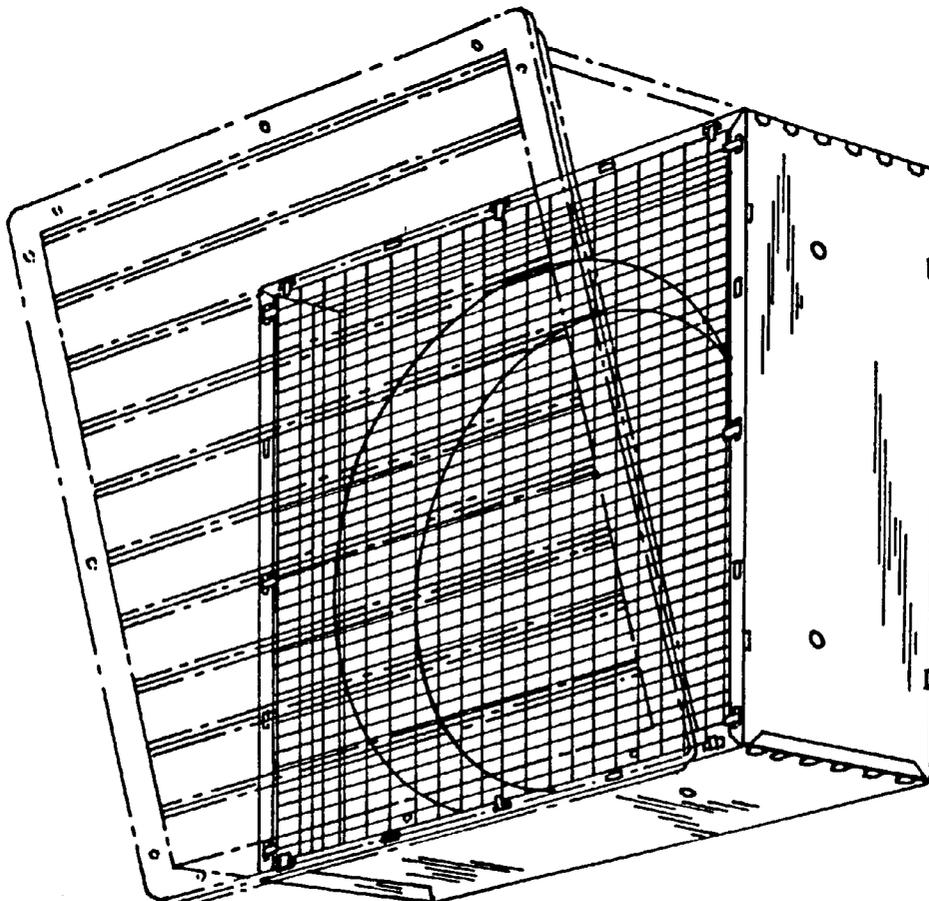
FIG. 1 is a front perspective view of the fan of the present invention;
 FIG. 2 is an enlarged right side view of the fan shown in FIG. 1;
 FIG. 3 is an enlarged left side view of the fan shown in FIG. 1;
 FIG. 4 is an enlarged bottom view of the fan shown in FIG. 1;
 FIG. 5 is an enlarged top view of the fan of FIG. 1;
 FIG. 6 is an enlarged rear view of the fan of FIG. 1; and,
 FIG. 7 is an enlarged front view of the fan of FIG. 7.
 The broken line showing of environmental structure in FIGS. 1-7 is for illustrative purposes only and forms no part of the claimed design.

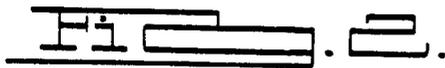
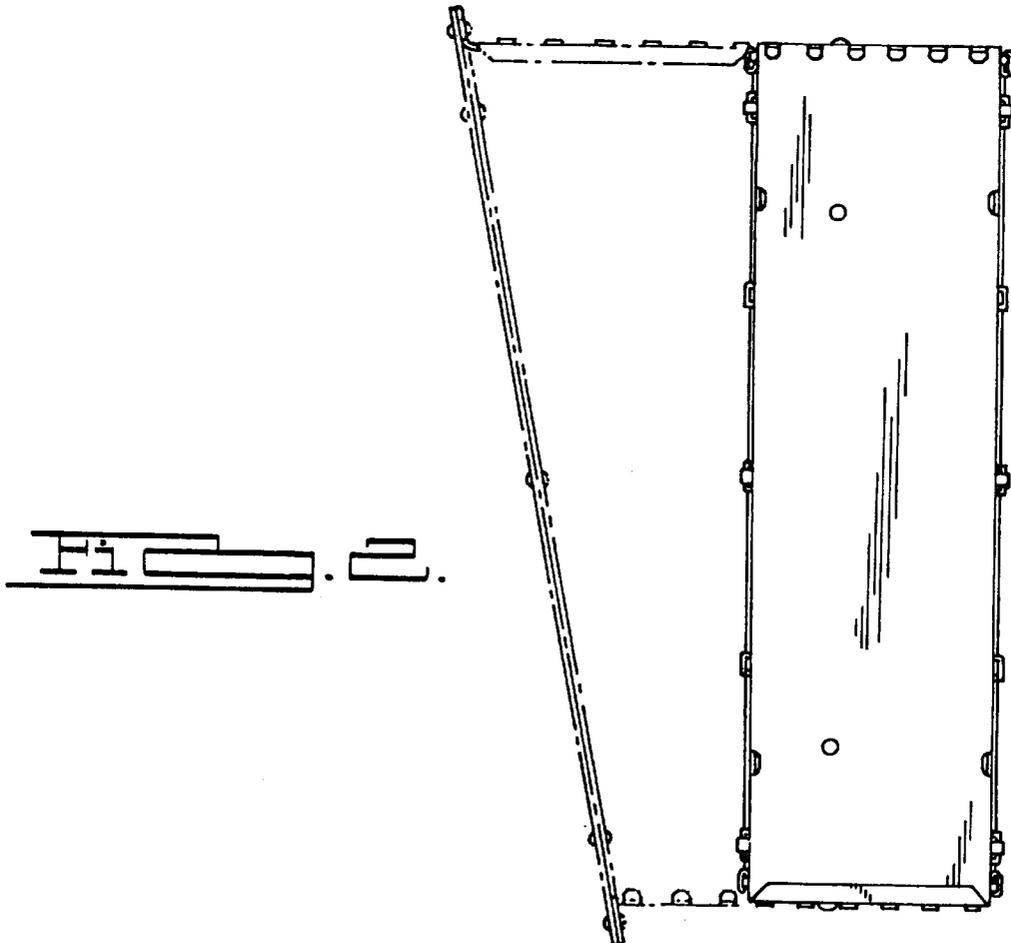
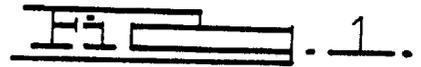
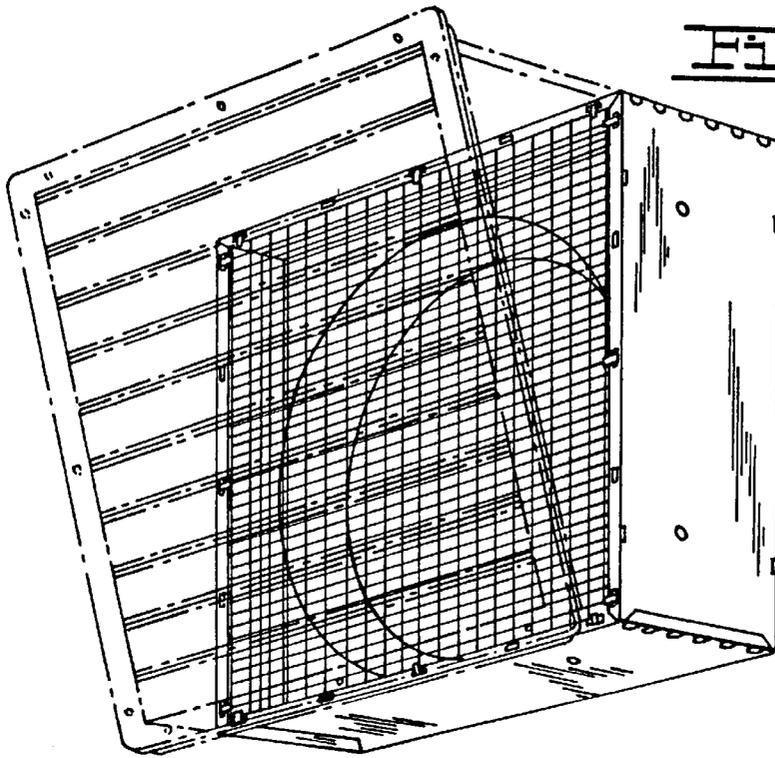
[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 153,542 4/1949 Owens et al. .
- D. 310,713 9/1990 Klein .
- 1,916,907 7/1933 Sargent .
- 2,011,791 8/1935 Barrett .
- 4,353,680 10/1982 Hiraoka et al. .
- 4,412,478 11/1983 Osher et al. .
- 4,599,042 7/1986 Colliver .
- 5,158,432 10/1992 Cox .
- 5,221,180 6/1993 Crider 416/247 R
- 5,288,203 2/1994 Thomas .

1 Claim, 7 Drawing Sheets





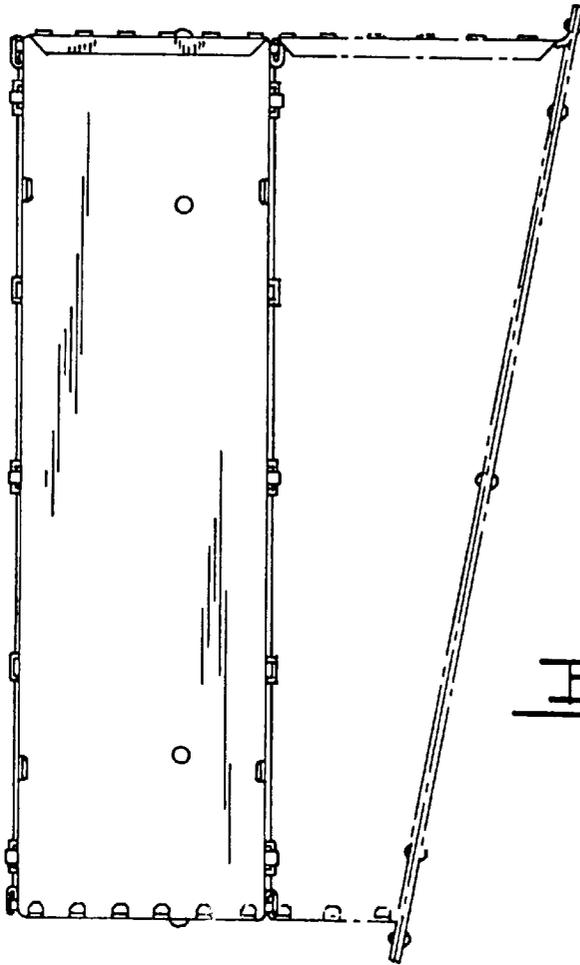


FIG. 3.

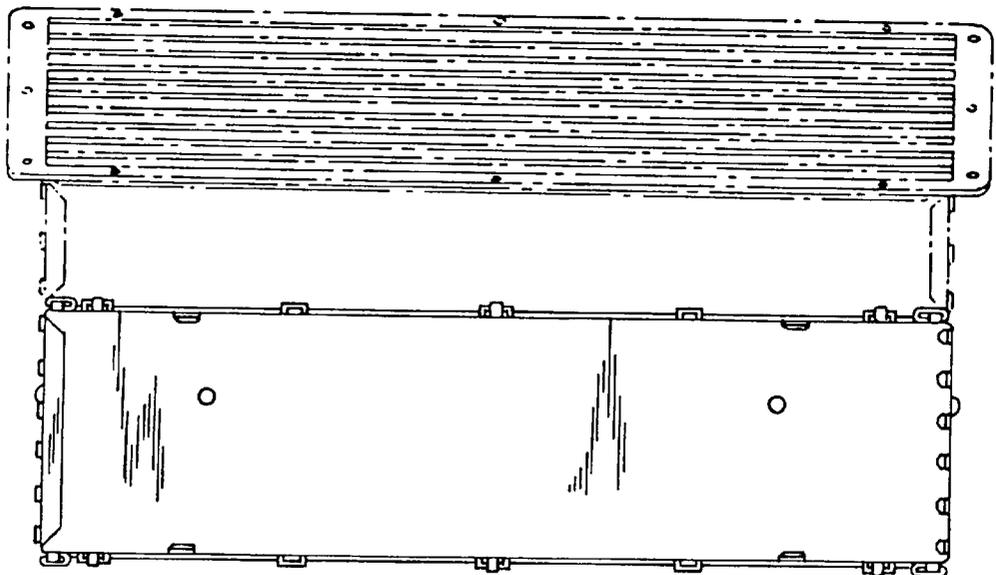
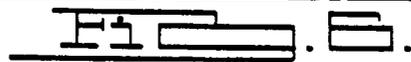
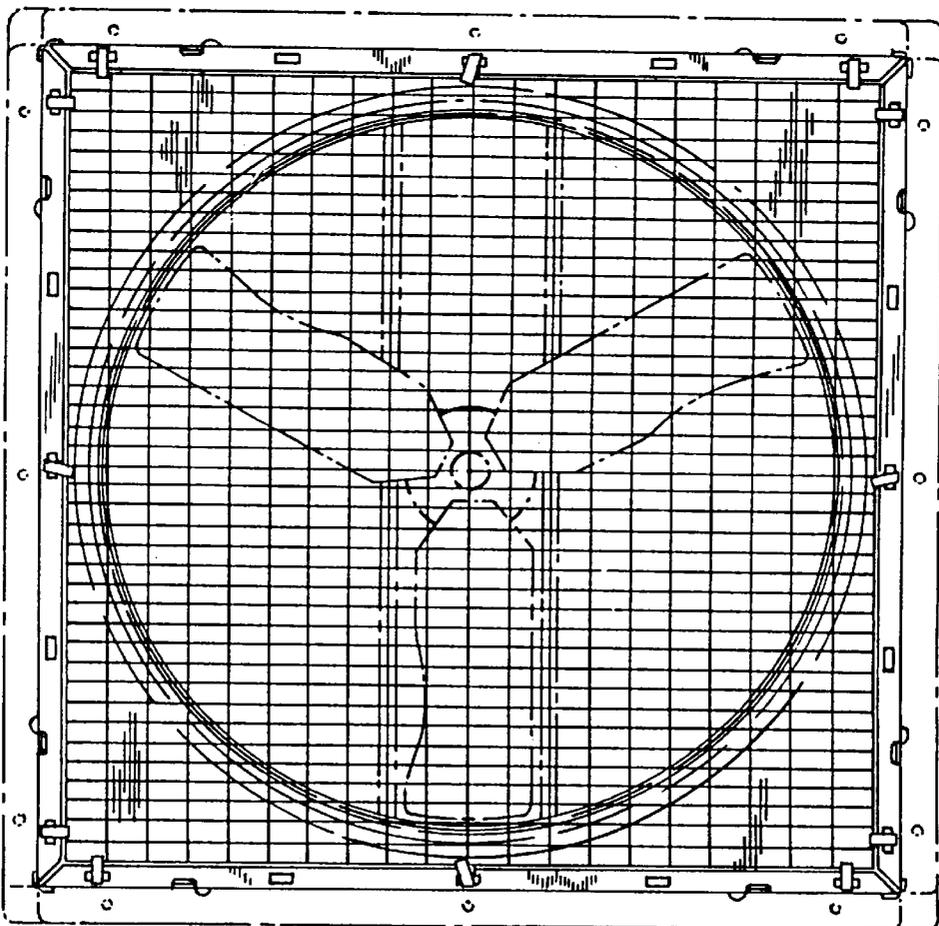
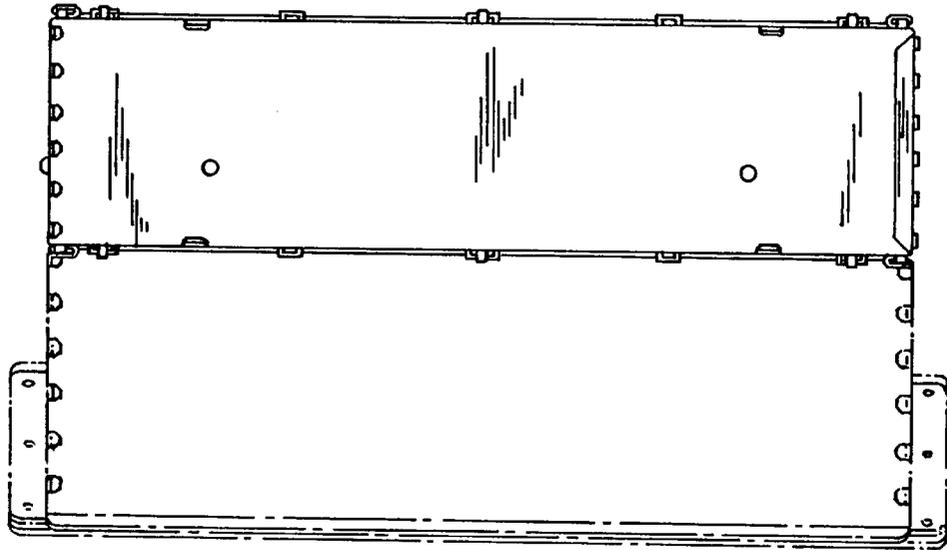
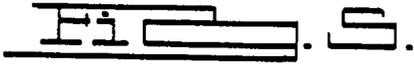
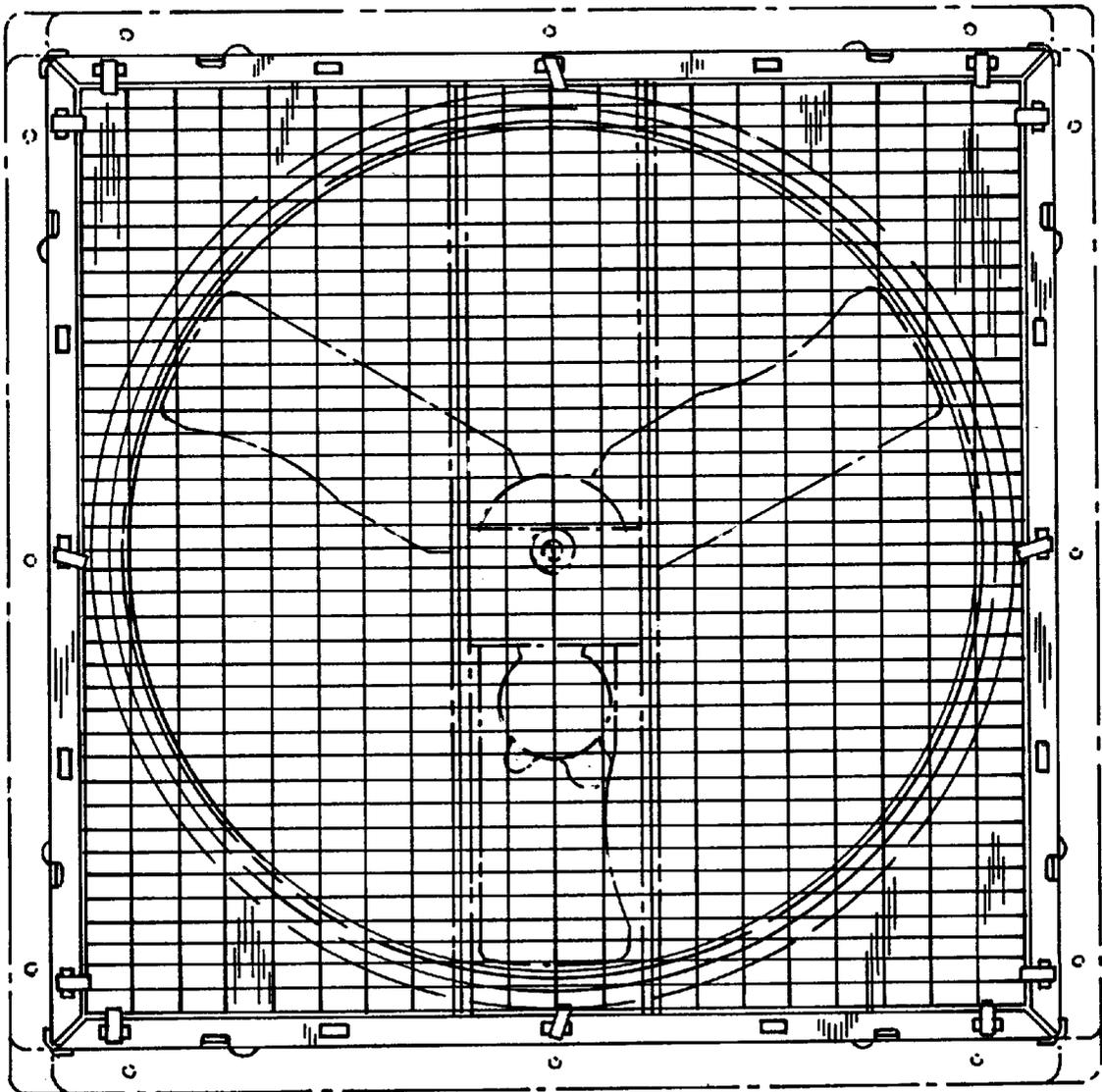
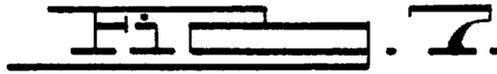
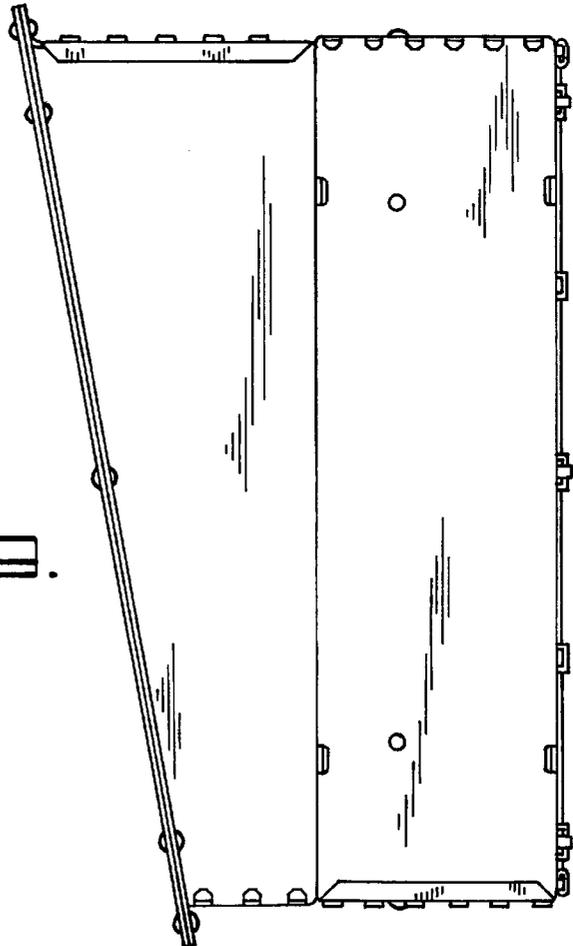
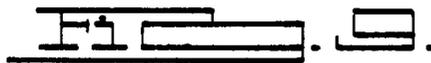
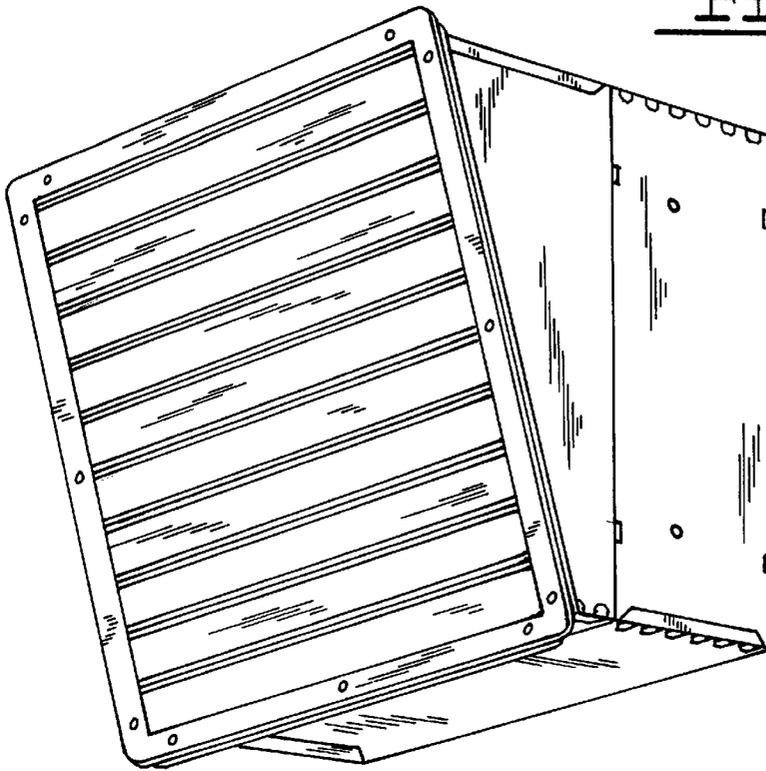
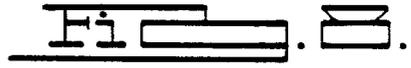


FIG. 4.







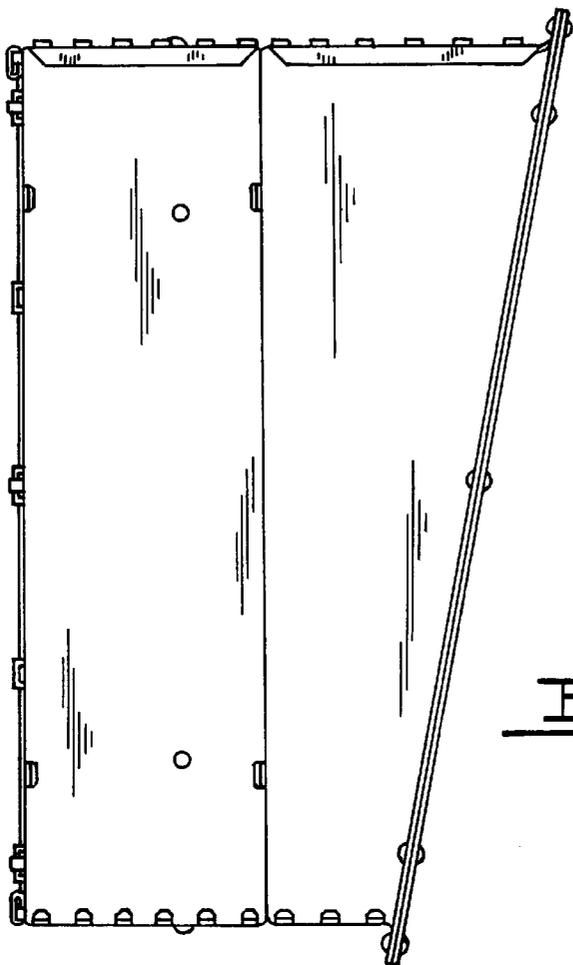


FIG. 10.

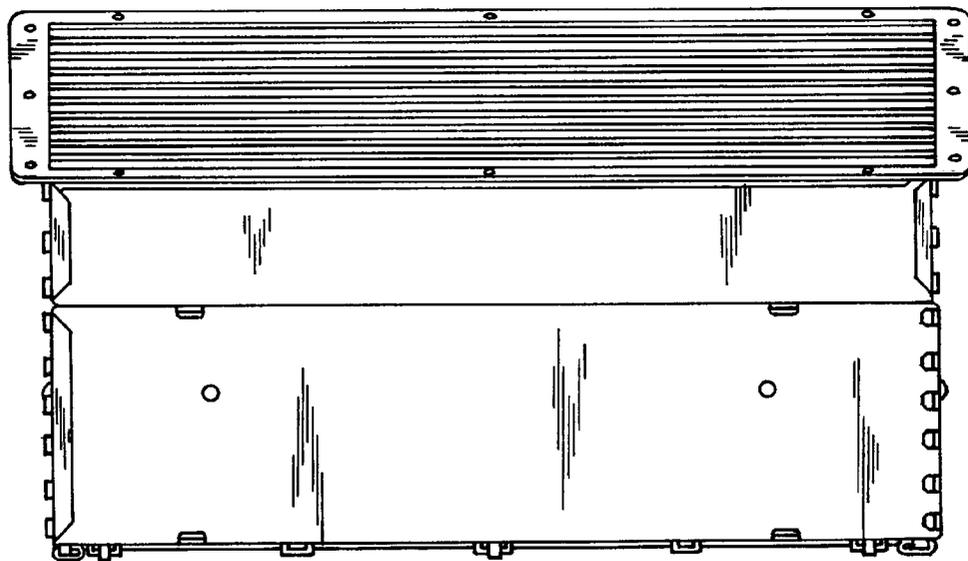


FIG. 11.

Fig. 12.

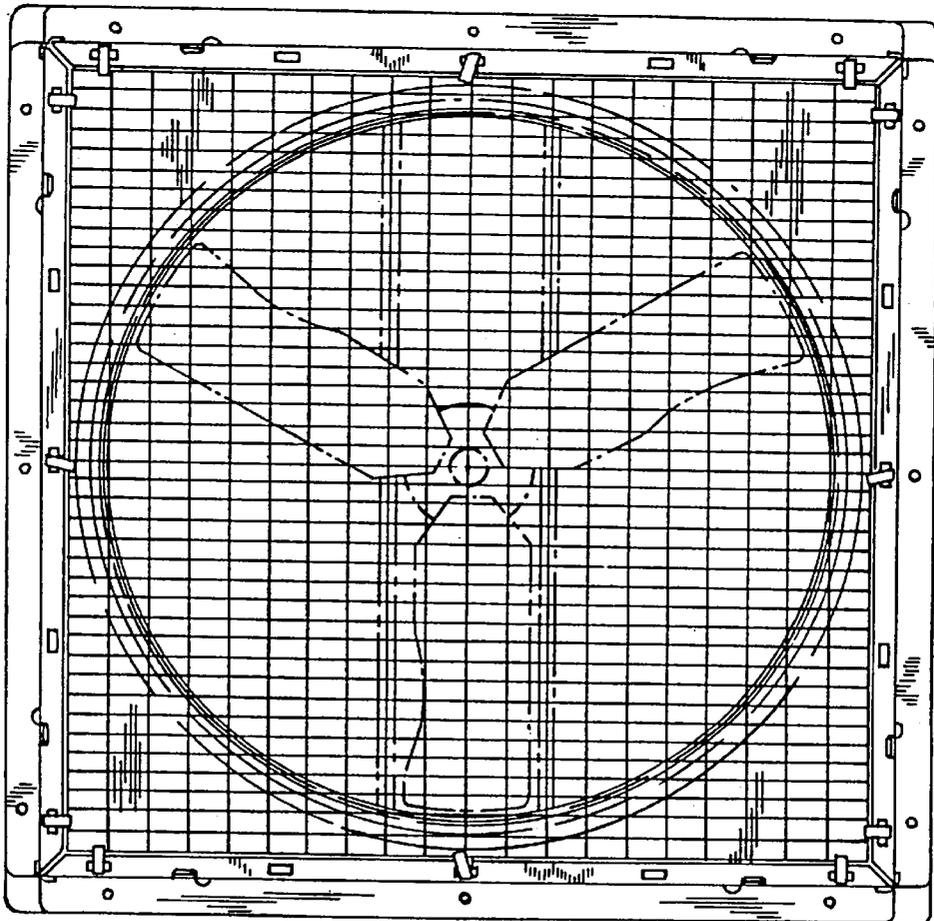
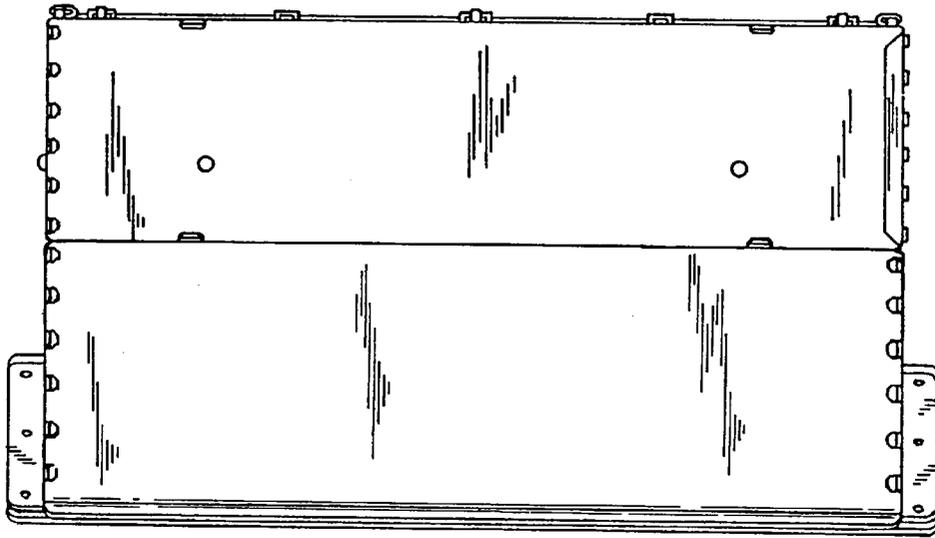


Fig. 13.