

[54] **COMBINED AIR COOLER AND HEATER**

[76] **Inventor:** Chen Din-Her, No. 386, 8th Floor,  
Jen Ai Rd., Sec. 4, Taipei City,  
Taiwan

[\*\*] **Term:** 14 Years

[21] **Appl. No.:** 907,753

[22] **Filed:** Sep. 12, 1986

[52] **U.S. Cl.** ..... D23/314

[58] **Field of Search** ..... D23/314, 317, 328, 330,  
D23/332, 335, 337, 340, 342, 370, 381; 219/200,  
280, 322, 339, 342, 345-348, 366, 369-373

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 162,969 4/1951 MacDougall ..... D23/339 X
- D. 275,029 8/1984 Boldt et al. .... D23/335
- D. 280,760 9/1985 Kogan ..... D23/332

**OTHER PUBLICATIONS**

Hardware Age (Jan., 1974) p. 66, Preway Heater "B".  
Industrial Design (1955) p. 96, Raytheon "Micronaire"  
room Air Cleaner.

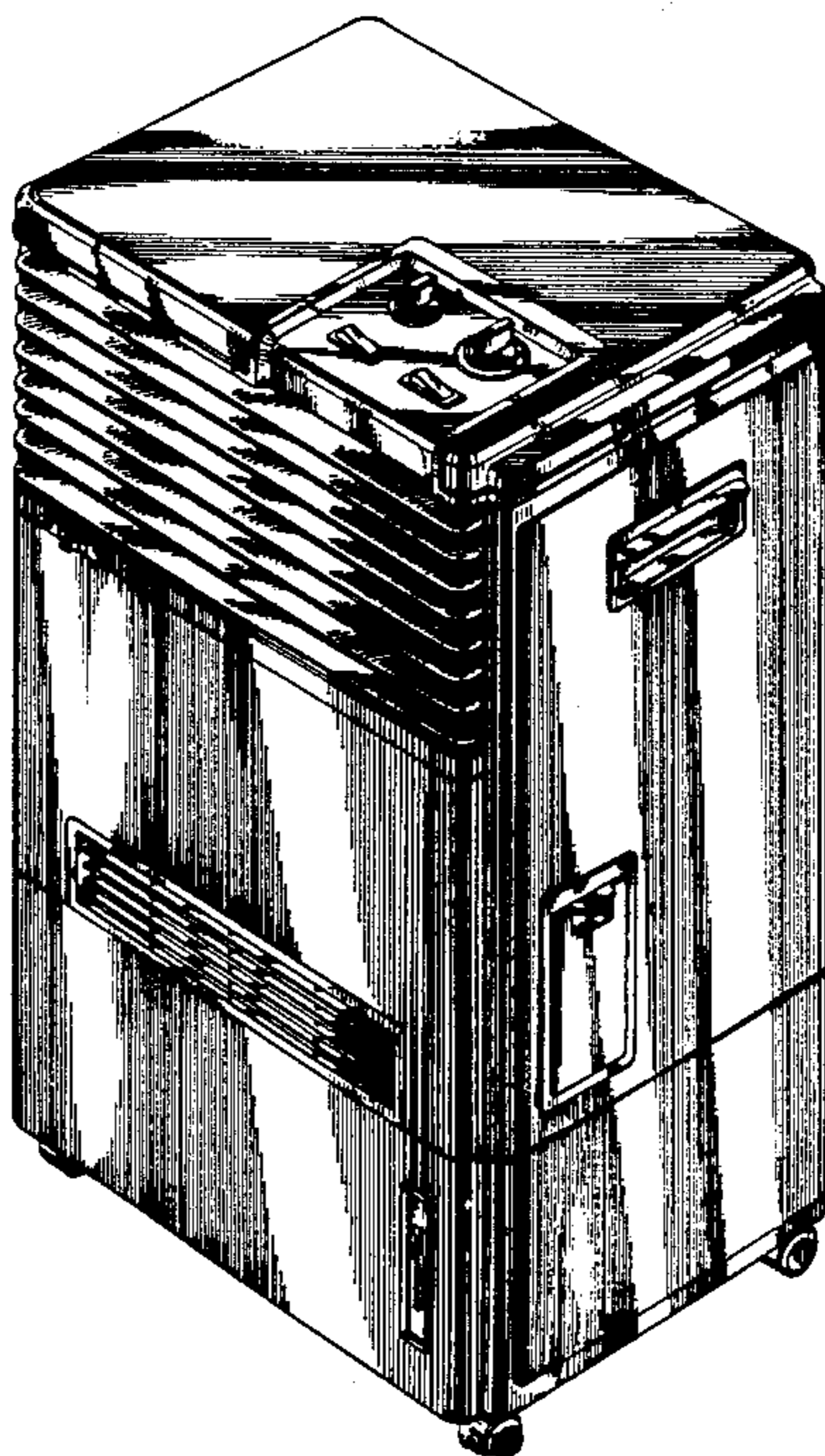
*Primary Examiner*—Wallace R. Burke  
*Assistant Examiner*—Brian N. Vinson  
*Attorney, Agent, or Firm*—Armstrong, Nikaido,  
Marmelstein & Kubovcik

[57] **CLAIM**

The ornamental design for combined air cooler and heater, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and side perspective view of a combined air cooler and heater showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a left side elevational view thereof; and  
FIG. 7 is a rear elevational view thereof.



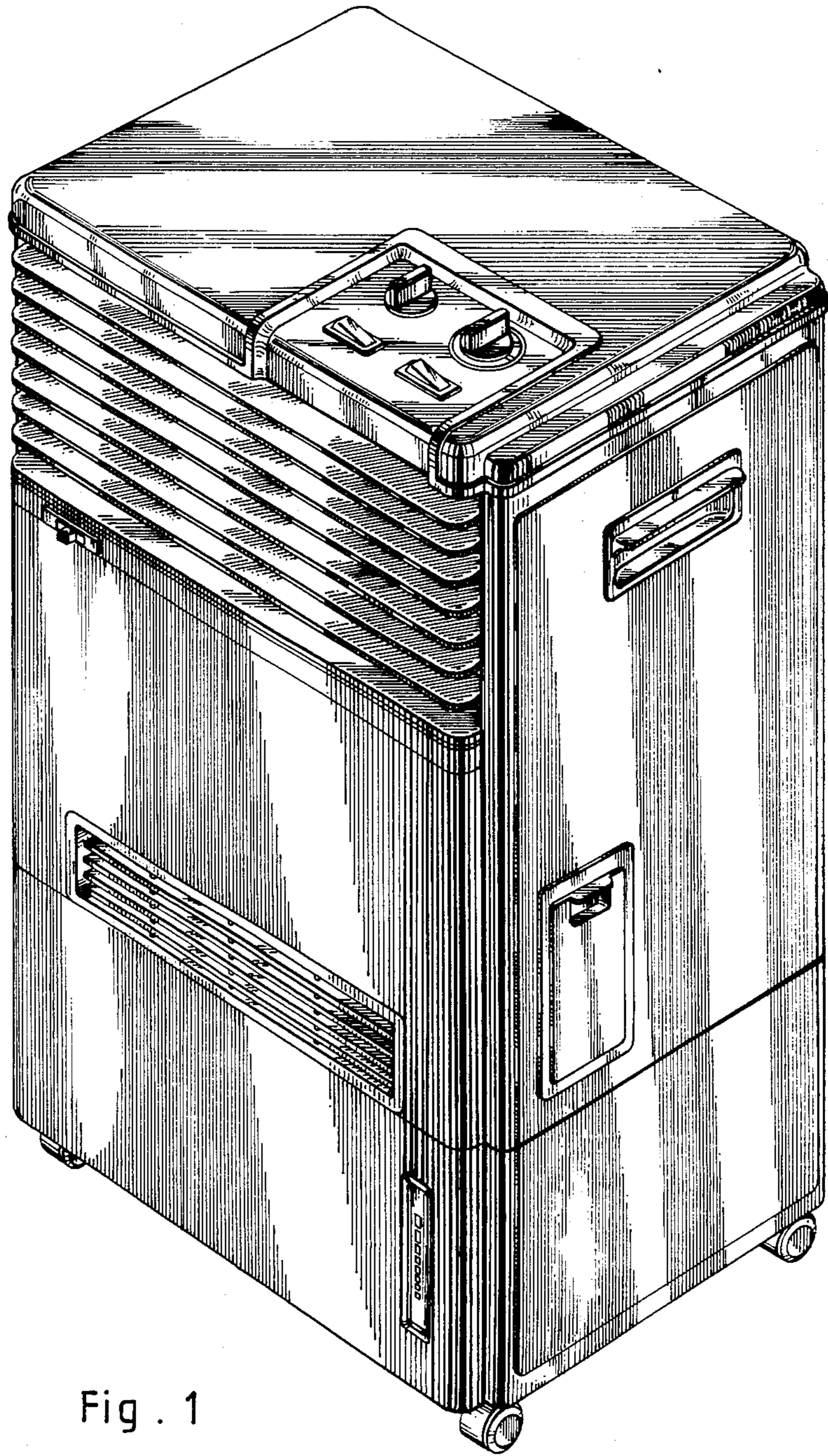


Fig . 1



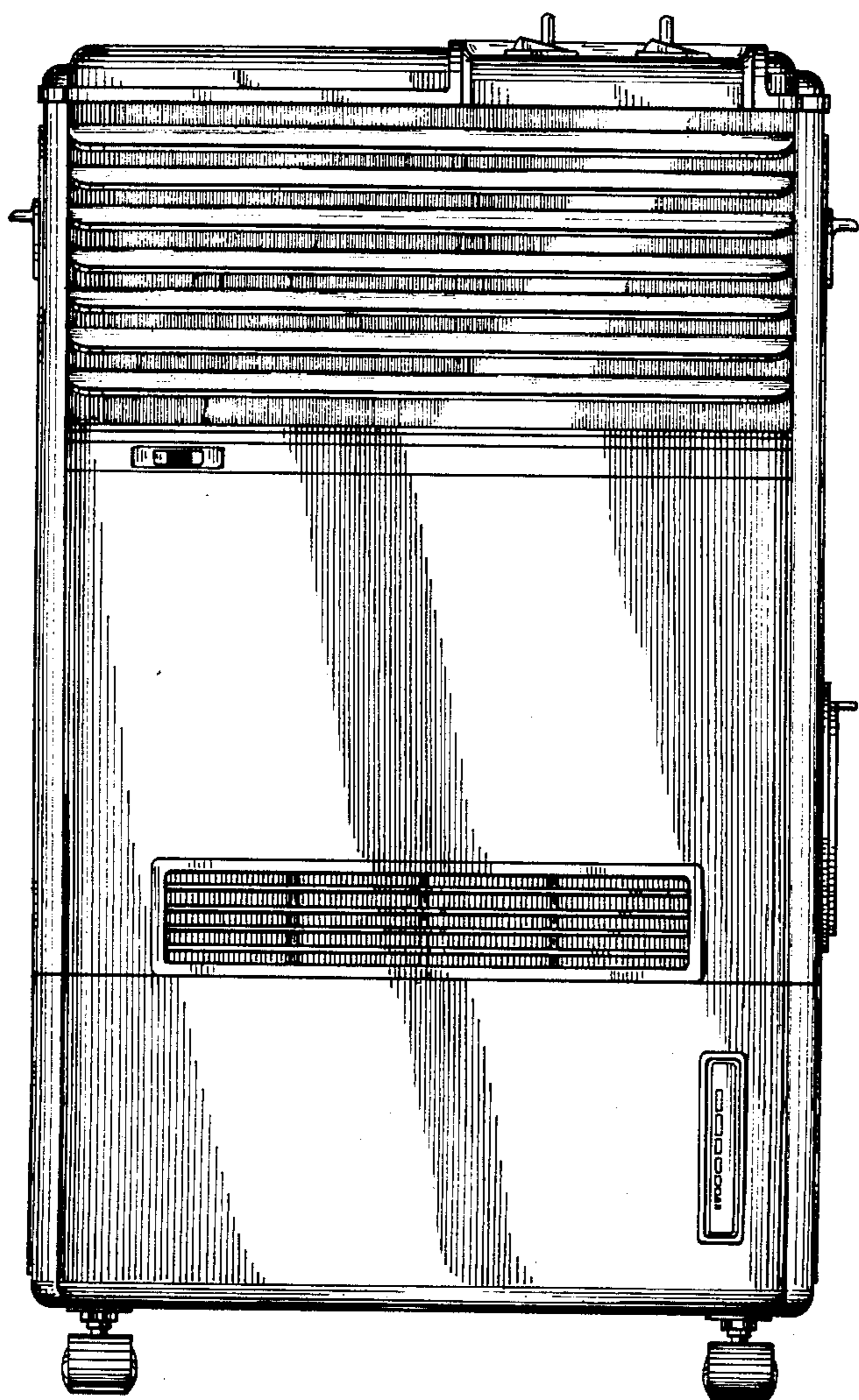


Fig. 2

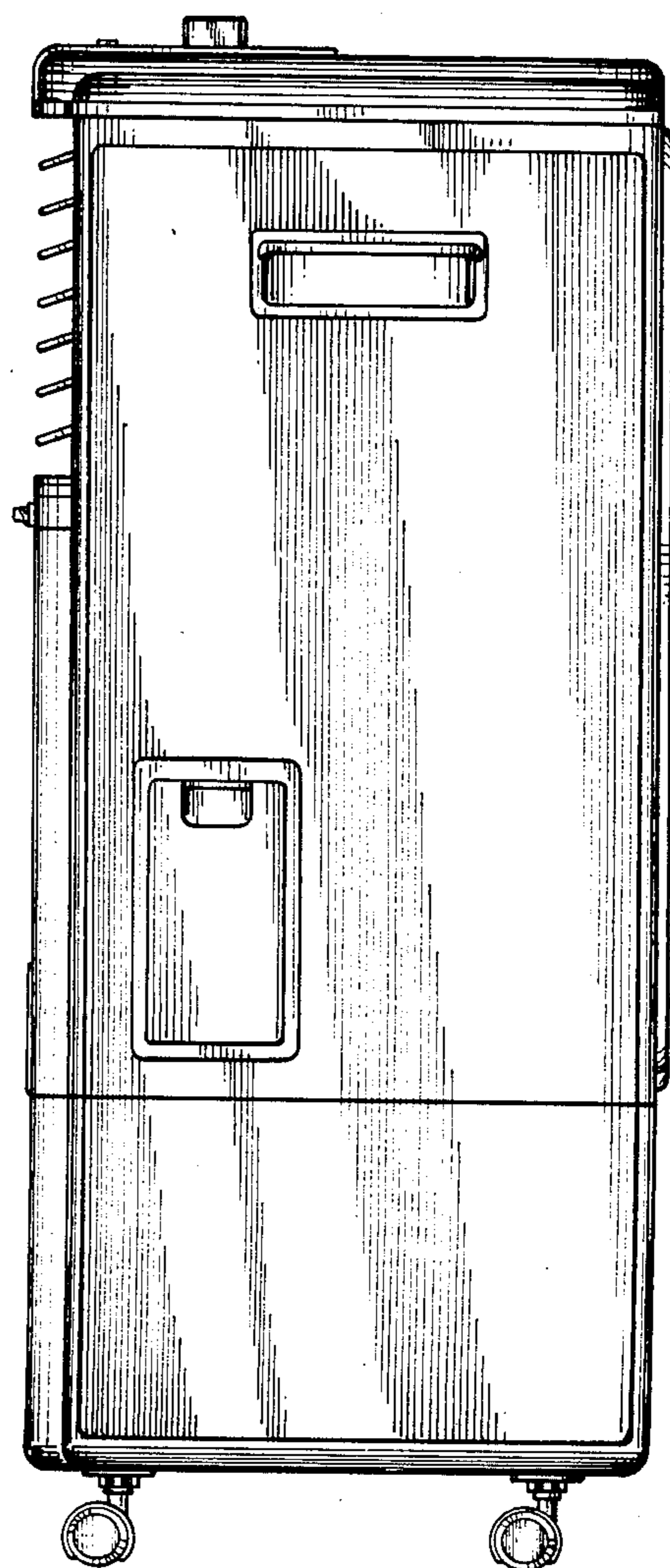


Fig. 3

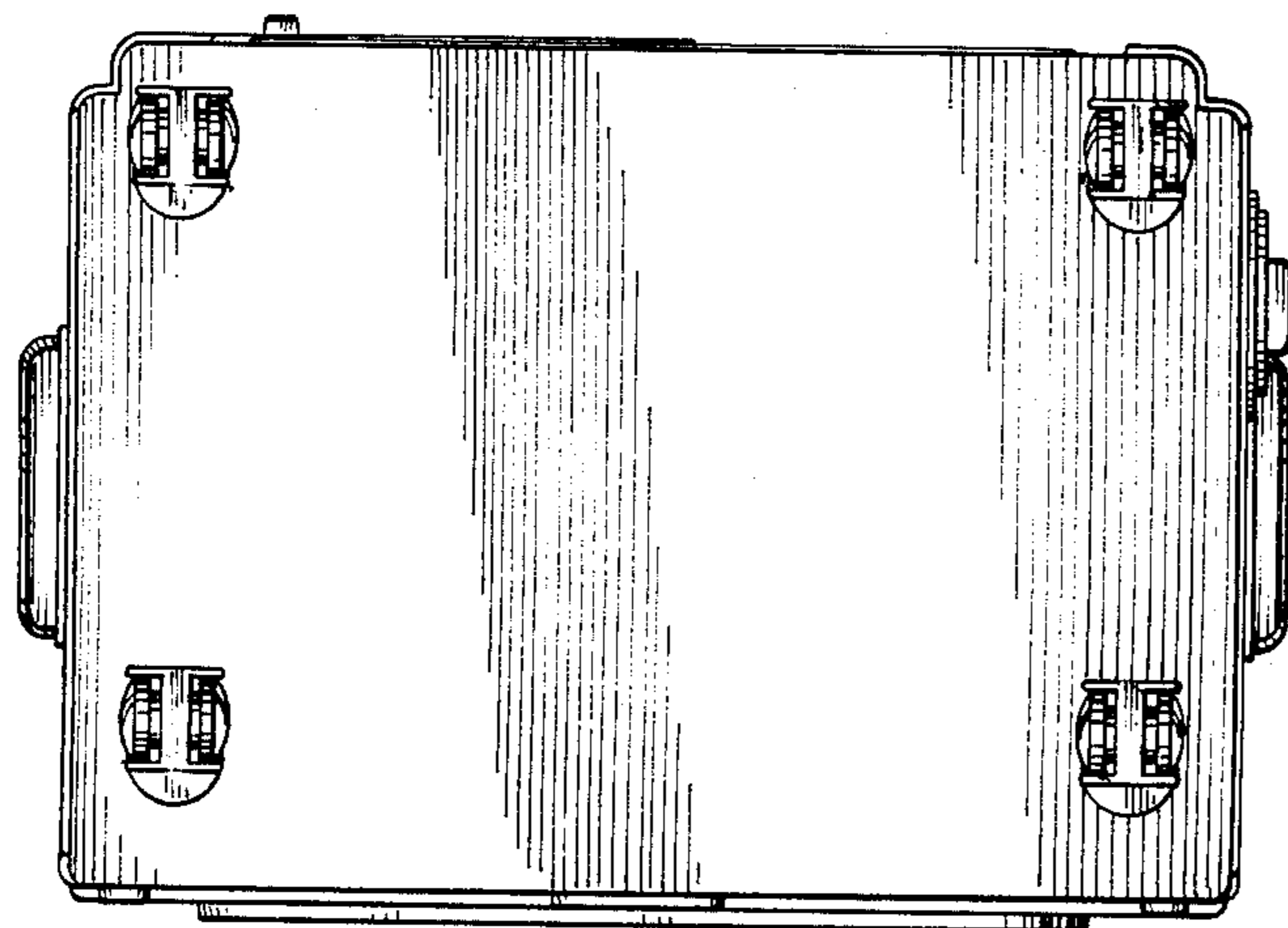


Fig. 4

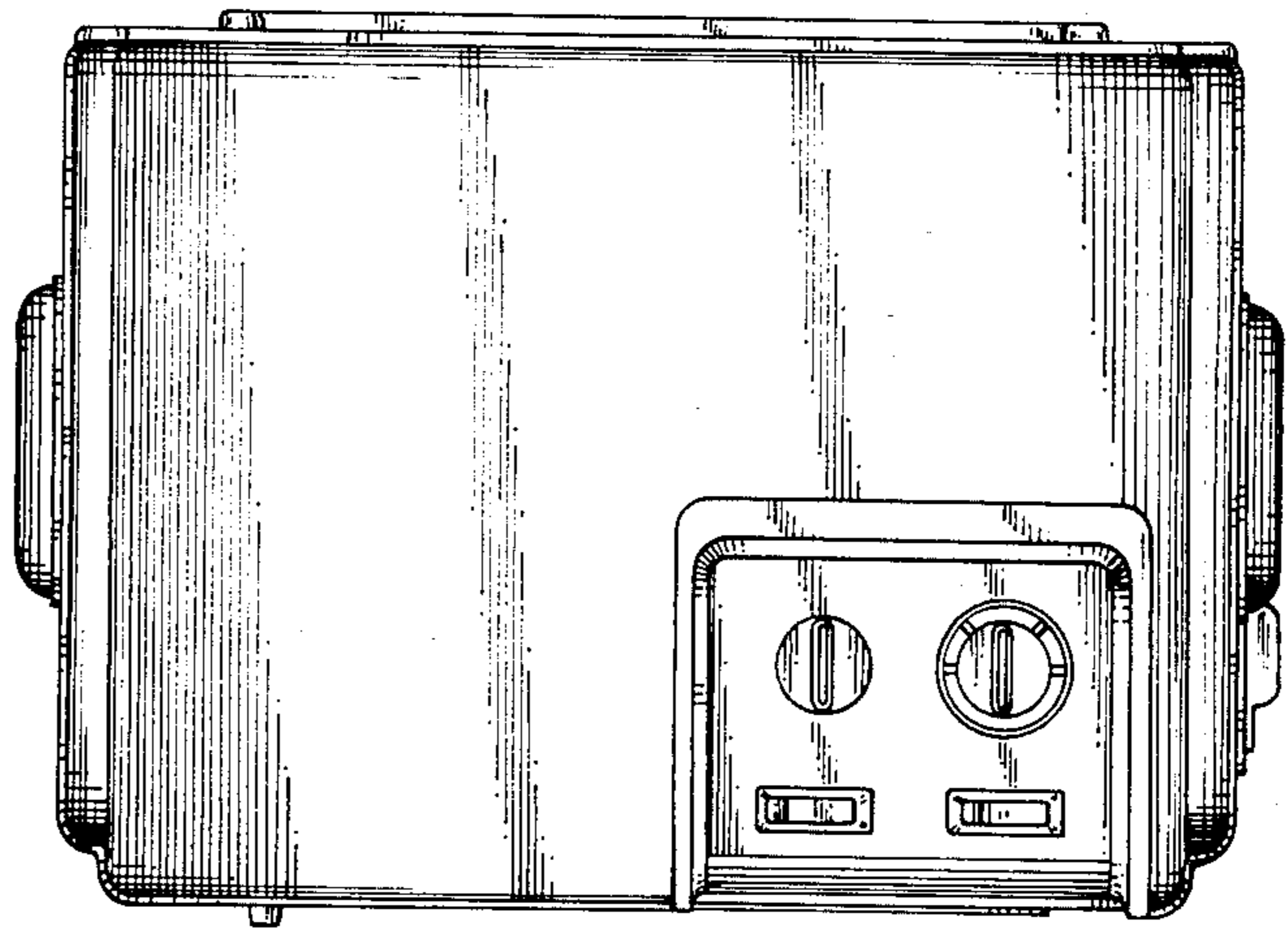


Fig. 5

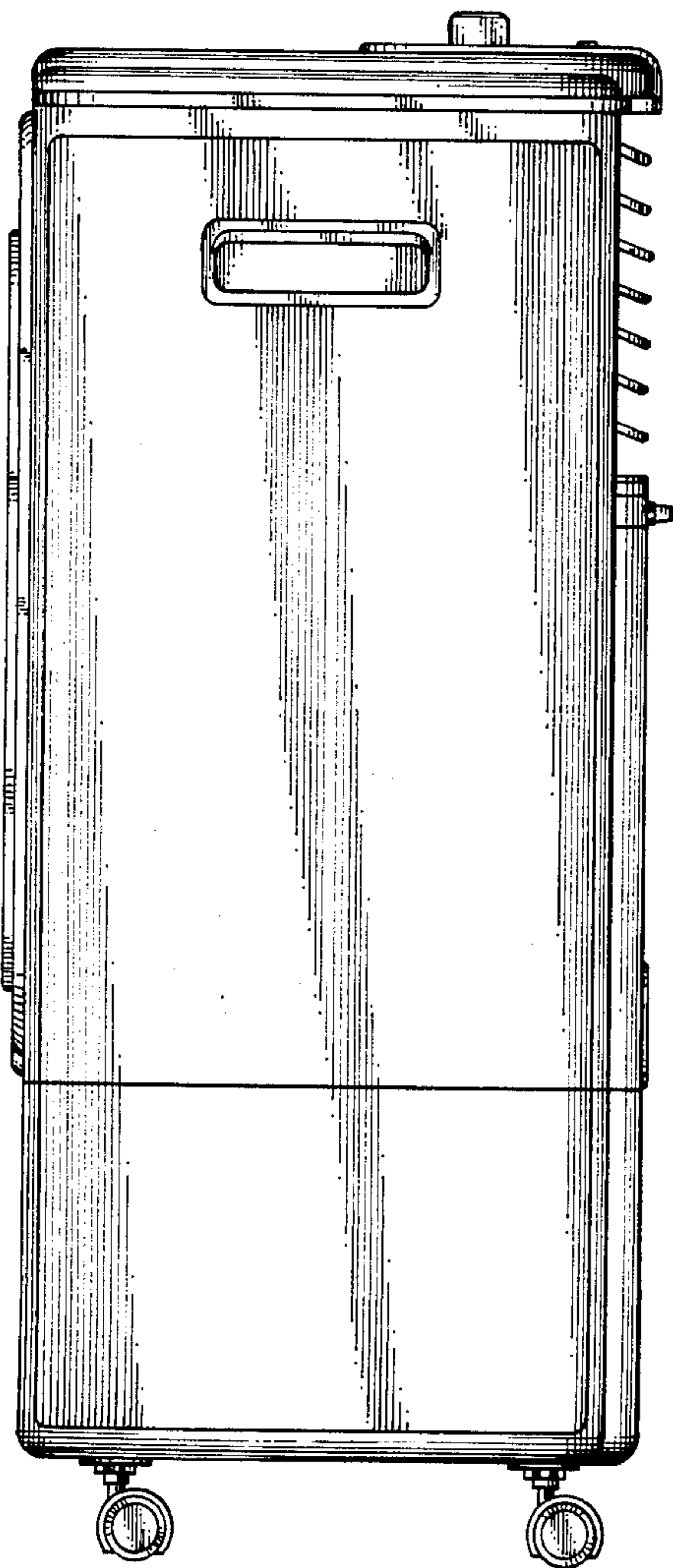


Fig 6

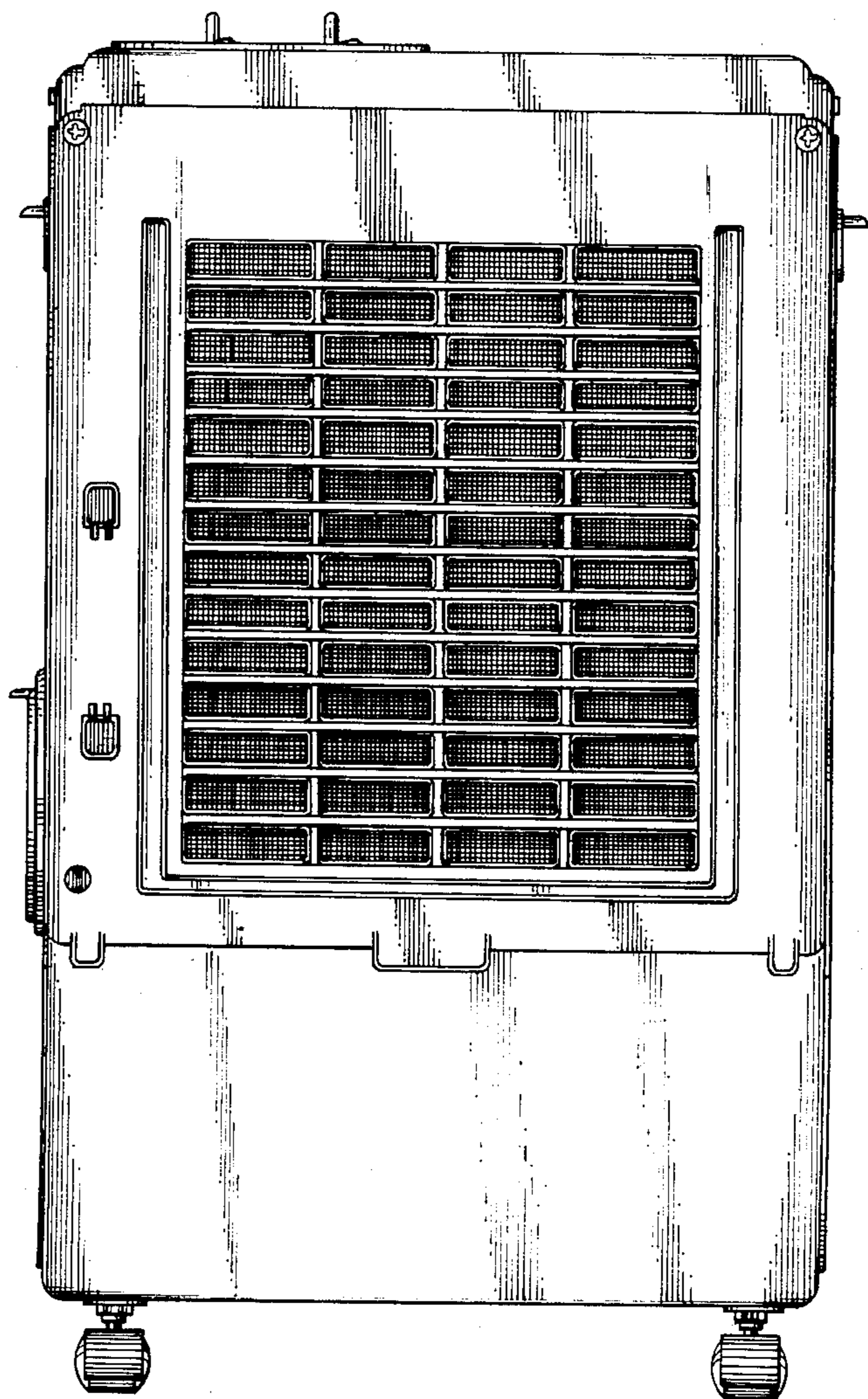


Fig. 7