



US00D328341S

# United States Patent [19]

[11] Patent Number: **Des. 328,341**

**Chiu**

[45] Date of Patent: **\*\* Jul. 28, 1992**

[54] **PORTABLE ELECTRIC HEATER**

2,533,409 12/1950 Tice ..... 219/213

[75] Inventor: **Bernard Chiu, Ashland, Mass.**

### OTHER PUBLICATIONS

[73] Assignee: **Duracraft Corporation, Sudbury, Mass.**

Efel Co. Adv. Brochure, p. 2, Monatana Stove, top right side of page.

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

Tradeshow Brochures Box I.

[21] Appl. No.: **561,534**

Alternative Energy Retailer, 3/84 p. 41, Severn Stove, WHA 1984 Tradeshow Brochures Box I.

[22] Filed: **Aug. 1, 1990**

Copper-Clad Malleable Range Co., p. 9, Twin Flue Super-Heater.

[52] U.S. Cl. .... **D23/346; D6/448; D6/440; D6/470**

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*Assistant Examiner*—Lisa Lichtenstein

[58] Field of Search ..... **D23/347, 332, 392, 325, D23/403, 337, 405, 406, 342, 343, 344, 346, 350; D6/440, 448, 446, 470; 219/236, 213; 392/348; 126/67, 61, 66, 58**

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[56] **References Cited**

### [57] CLAIM

#### U.S. PATENT DOCUMENTS

The ornamental design for a portable electric heater, as shown.

- D. 84,940 8/1931 Kahn ..... D23/342
- D. 93,860 11/1934 Wolters ..... D6/440
- D. 163,235 5/1951 Wilson ..... D23/342
- D. 170,488 9/1953 Wilson ..... D23/342
- D. 190,832 7/1961 Petrucelli ..... D6/446
- D. 276,457 11/1984 Heger ..... D23/343
- D. 287,080 12/1986 Densen ..... D6/448

### DESCRIPTION

FIG. 1 is a front, top, and left side perspective view of a portable electric heater showing my new design; FIG. 2 is a bottom plan view thereof; FIG. 3 is a rear elevation view thereof; and, FIG. 4 is a right side elevation view thereof.

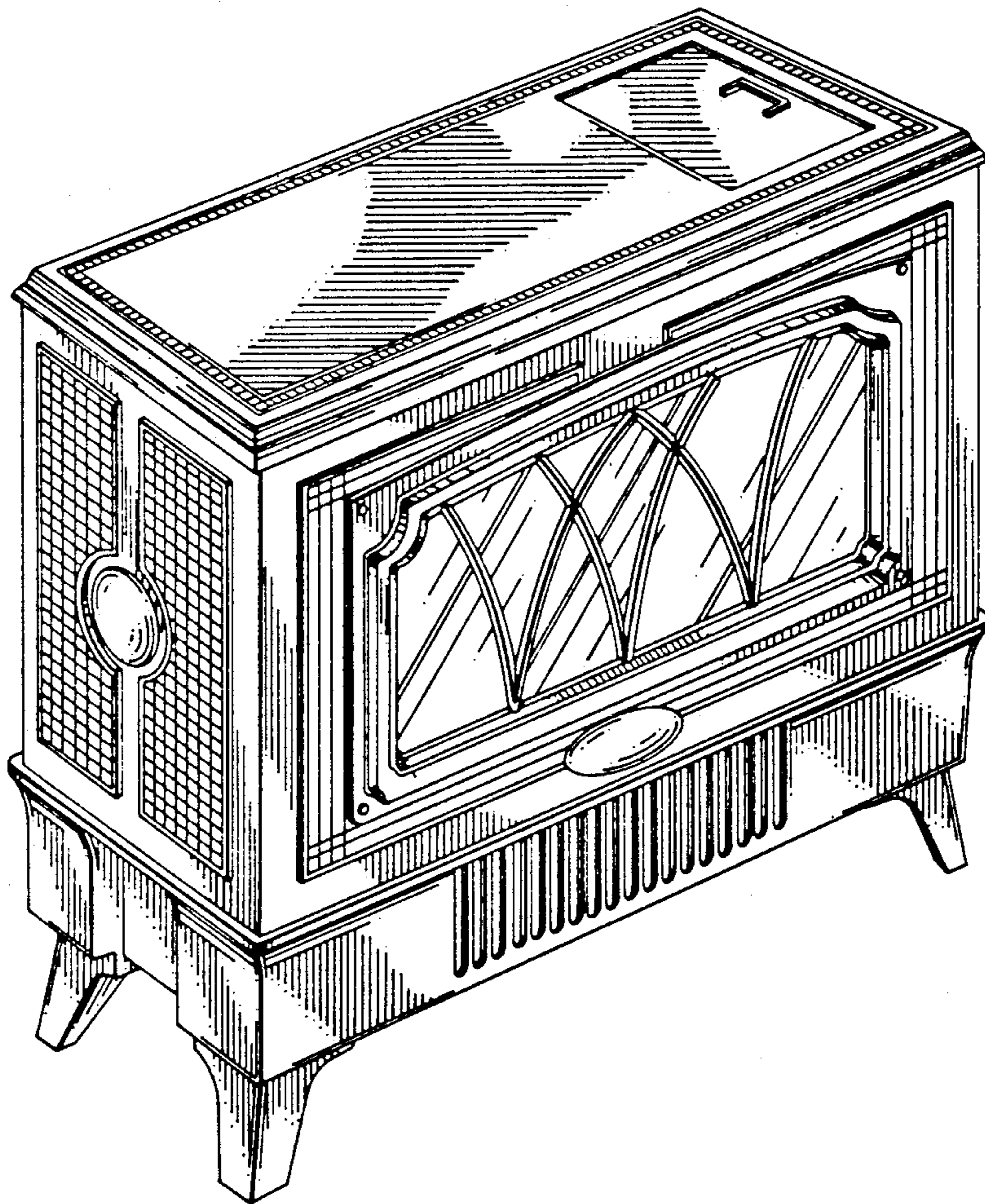




FIG. 1

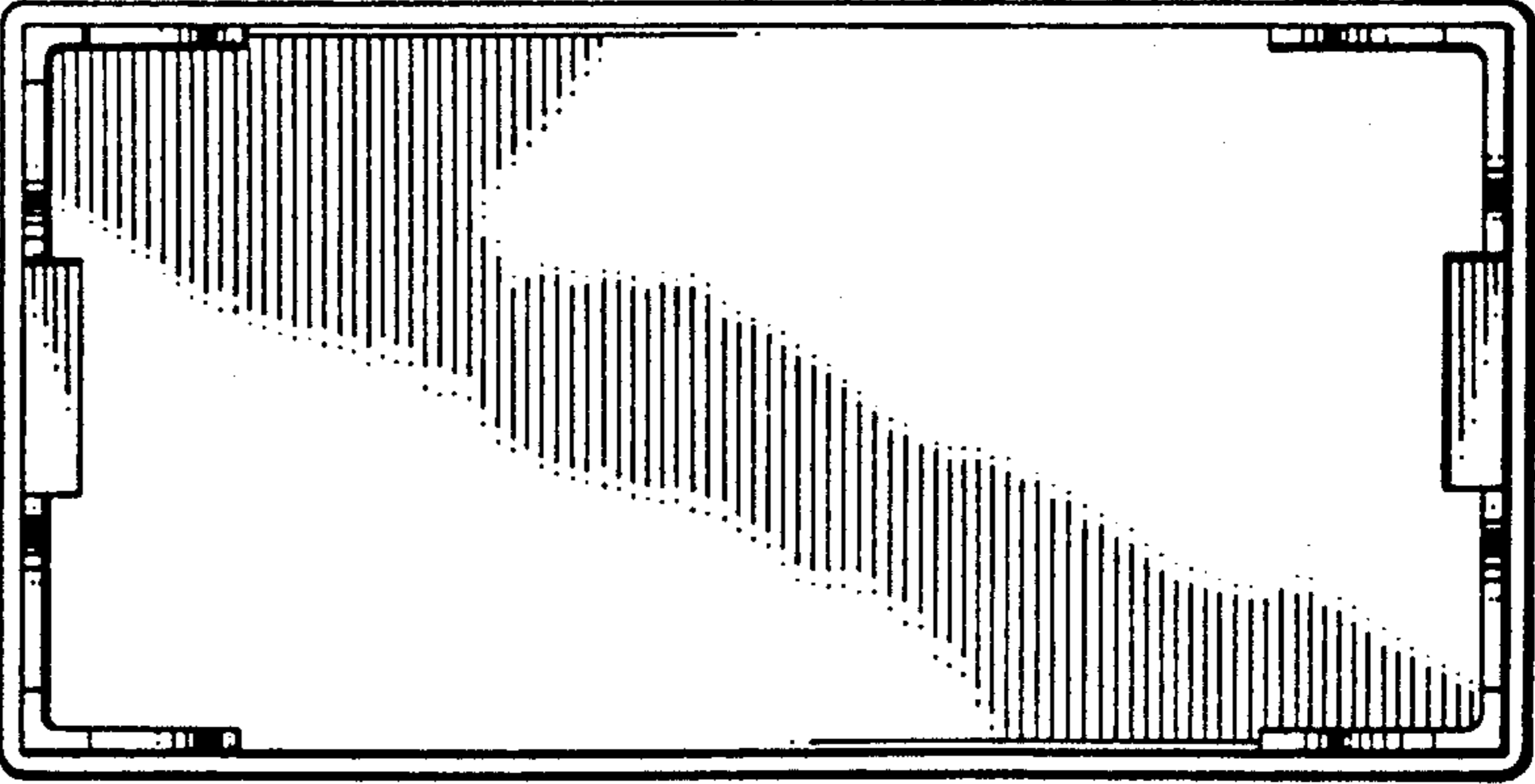
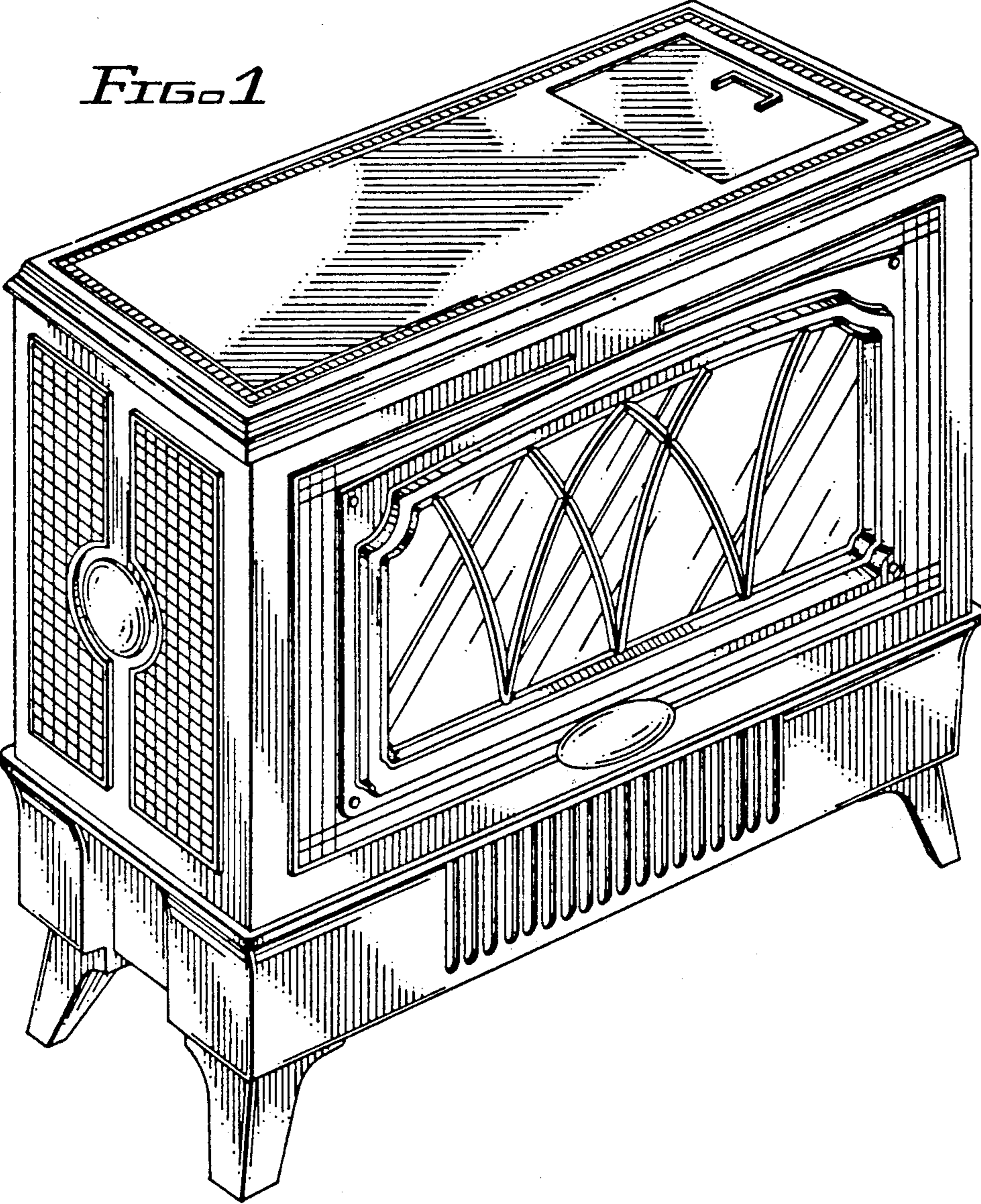
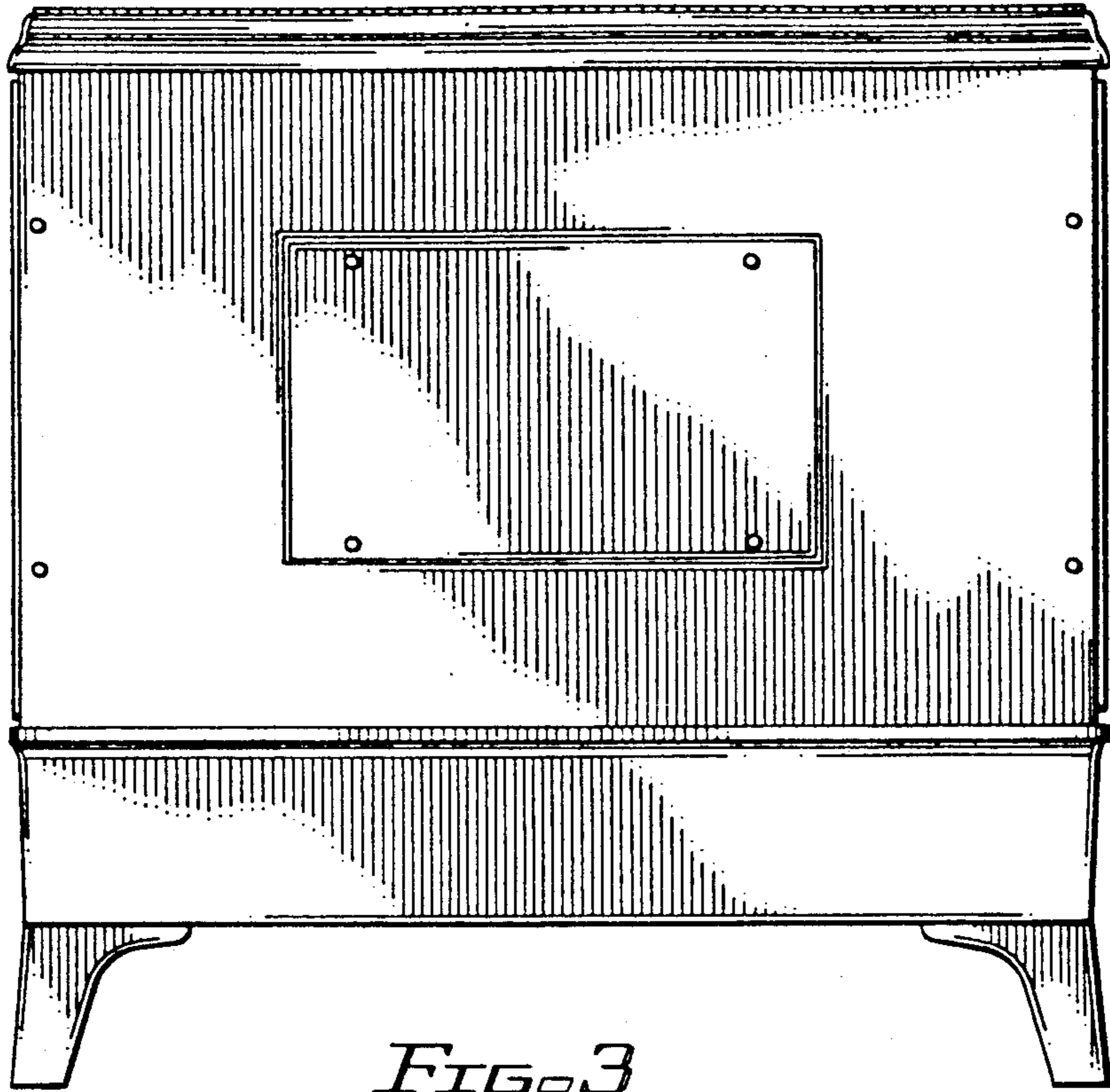
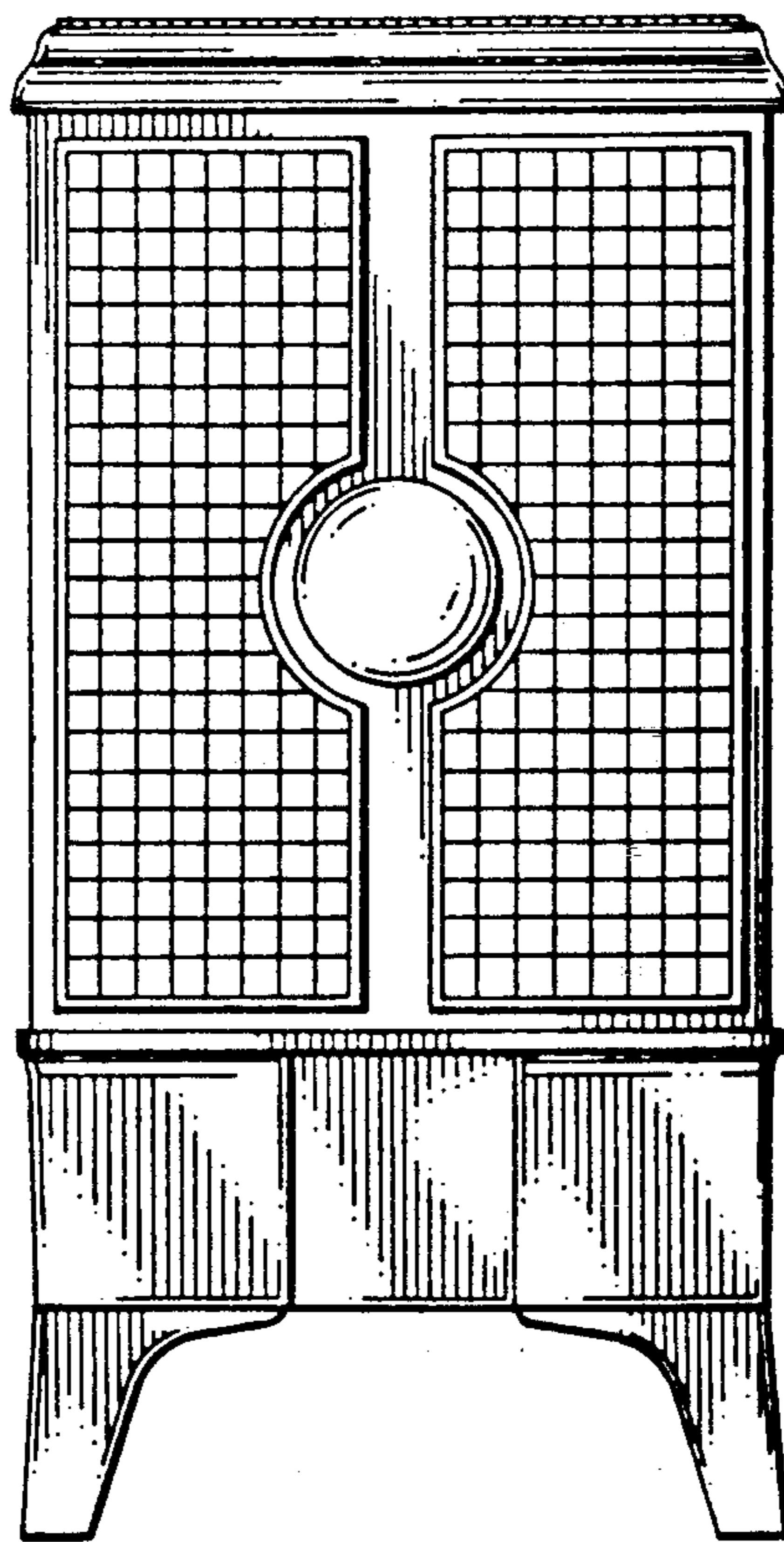


FIG. 2



*FIG. 3*



*FIG. 4*