



US00D662114S

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

(10) **Patent No.:** **US D662,114 S**  
(45) **Date of Patent:** **\*\* Jun. 19, 2012**

(54) **AIR CURTAIN COOLER**  
(75) Inventor: **Erwin Deproost**, Wijnegem (BE)  
(73) Assignee: **AHT Cooling Systems GmbH**,  
Rottenmann (AT)

D386,502 S \* 11/1997 Sholl ..... D15/79  
D510,367 S \* 10/2005 Yamashita et al. .... D15/79  
D515,596 S \* 2/2006 Jorgensen ..... D15/81  
D554,905 S \* 11/2007 Kumazawa ..... D6/470  
D589,536 S \* 3/2009 Seki ..... D15/81

\* cited by examiner

(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/360,540**  
(22) Filed: **Apr. 27, 2010**

*Primary Examiner* — Derrick Holland  
(74) *Attorney, Agent, or Firm* — Hogan Lovells US LLP

(30) **Foreign Application Priority Data**

Oct. 29, 2009 (EM) ..... 001174510-0001

(51) **LOC (9) Cl.** ..... **15-07**  
(52) **U.S. Cl.** ..... **D15/81**  
(58) **Field of Classification Search** ..... D15/79,  
D15/81, 85, 86; D6/470, 481; 62/3.6, 3.61-3.64,  
62/264; 312/400-408  
See application file for complete search history.

(57) **CLAIM**  
The ornamental design of an air curtain cooler, as shown and described.

**DESCRIPTION**

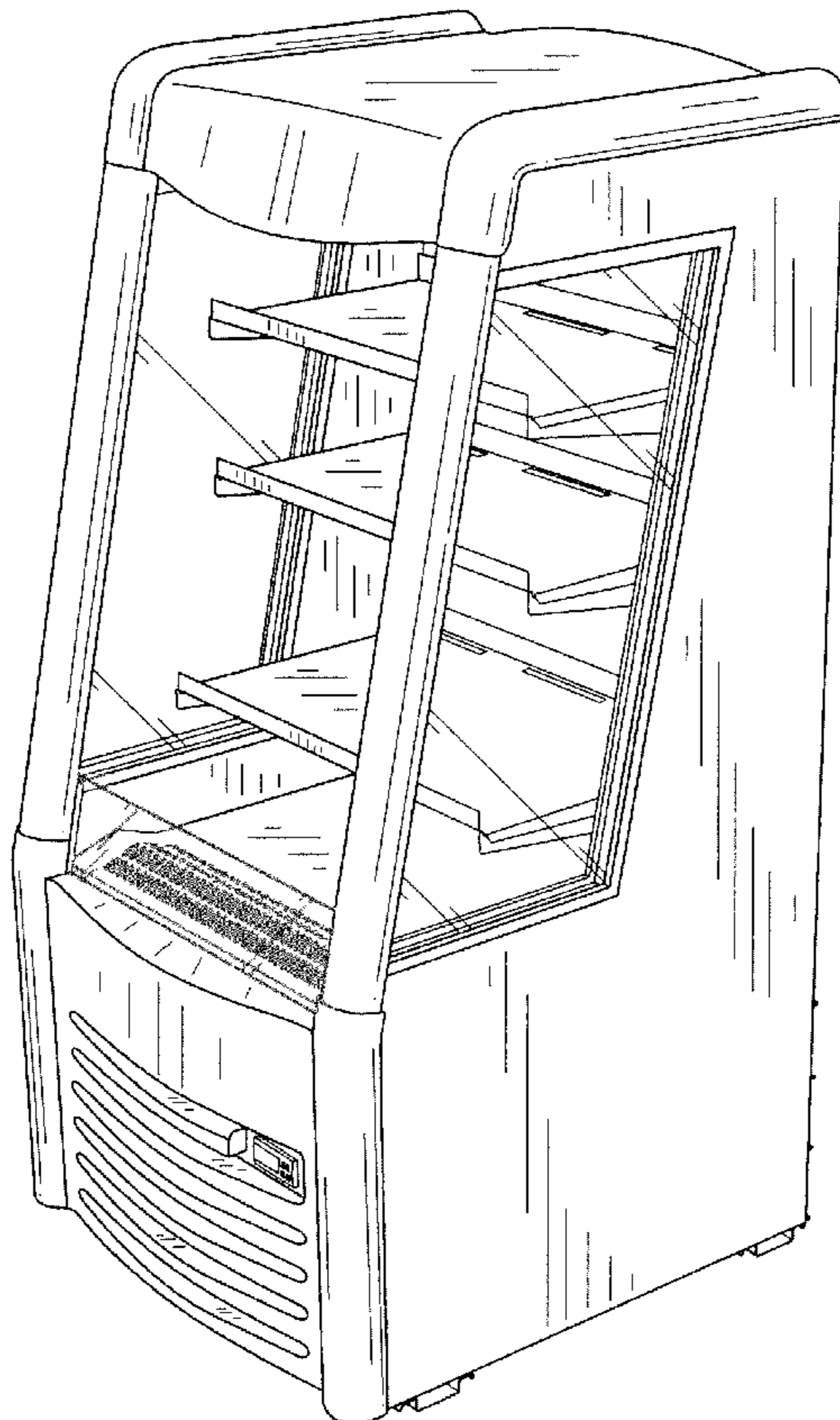
FIG. 1 is a front, top and right side perspective view of an air curtain cooler showing my new design;  
FIG. 2 is a front, top and left side perspective view thereof;  
FIG. 3 is a back, top and left side perspective view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a back elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a left side elevation view thereof; and,  
FIG. 8 is a top plan view thereof.  
The motor and fan elements shown in the drawing views in broken lines represent unclaimed subject matter and form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D271,107 S \* 10/1983 Trulaske ..... D15/85  
4,840,439 A \* 6/1989 Nara et al. .... 312/116  
D352,850 S \* 11/1994 Fujii ..... D6/479

**1 Claim, 8 Drawing Sheets**



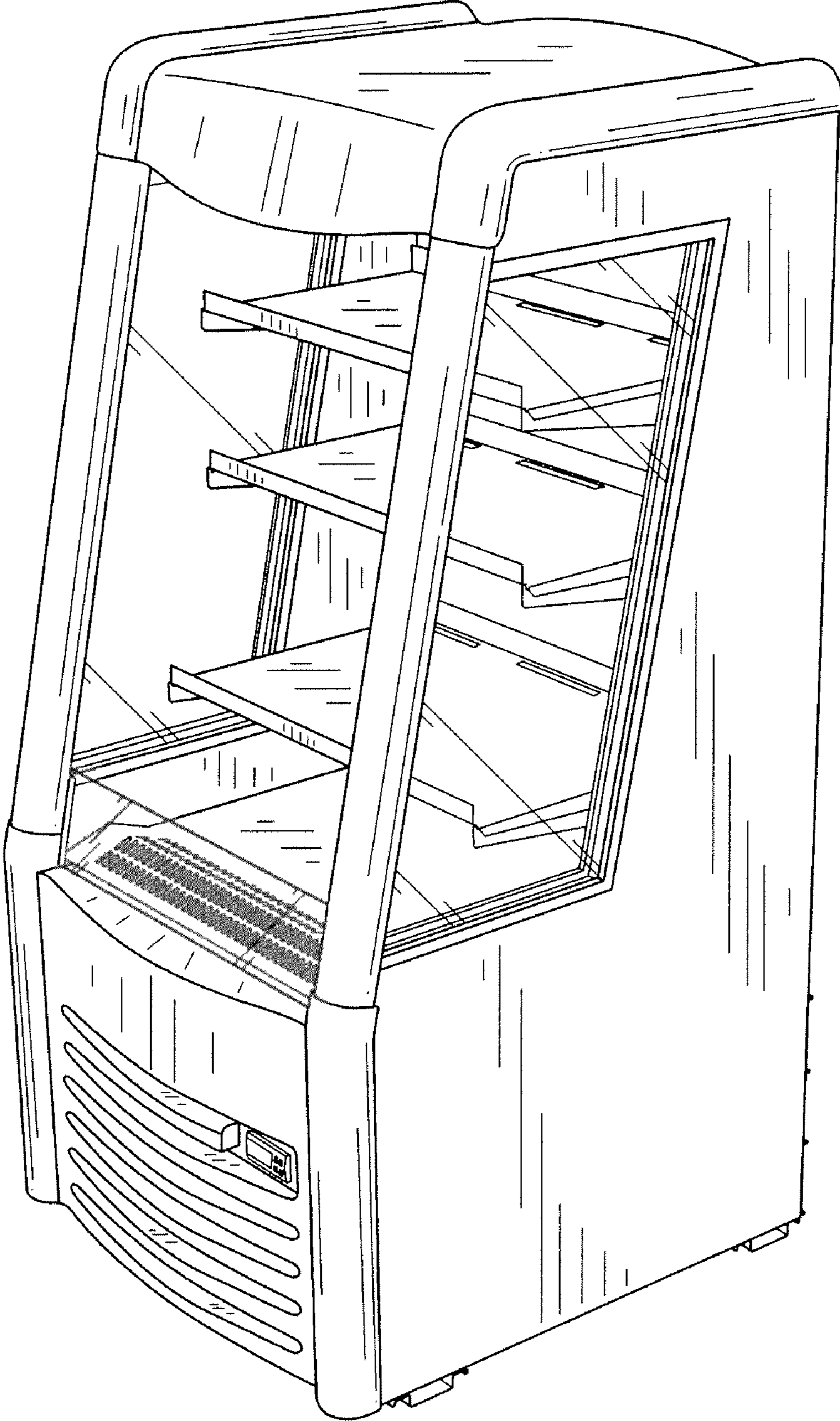


FIG. 1

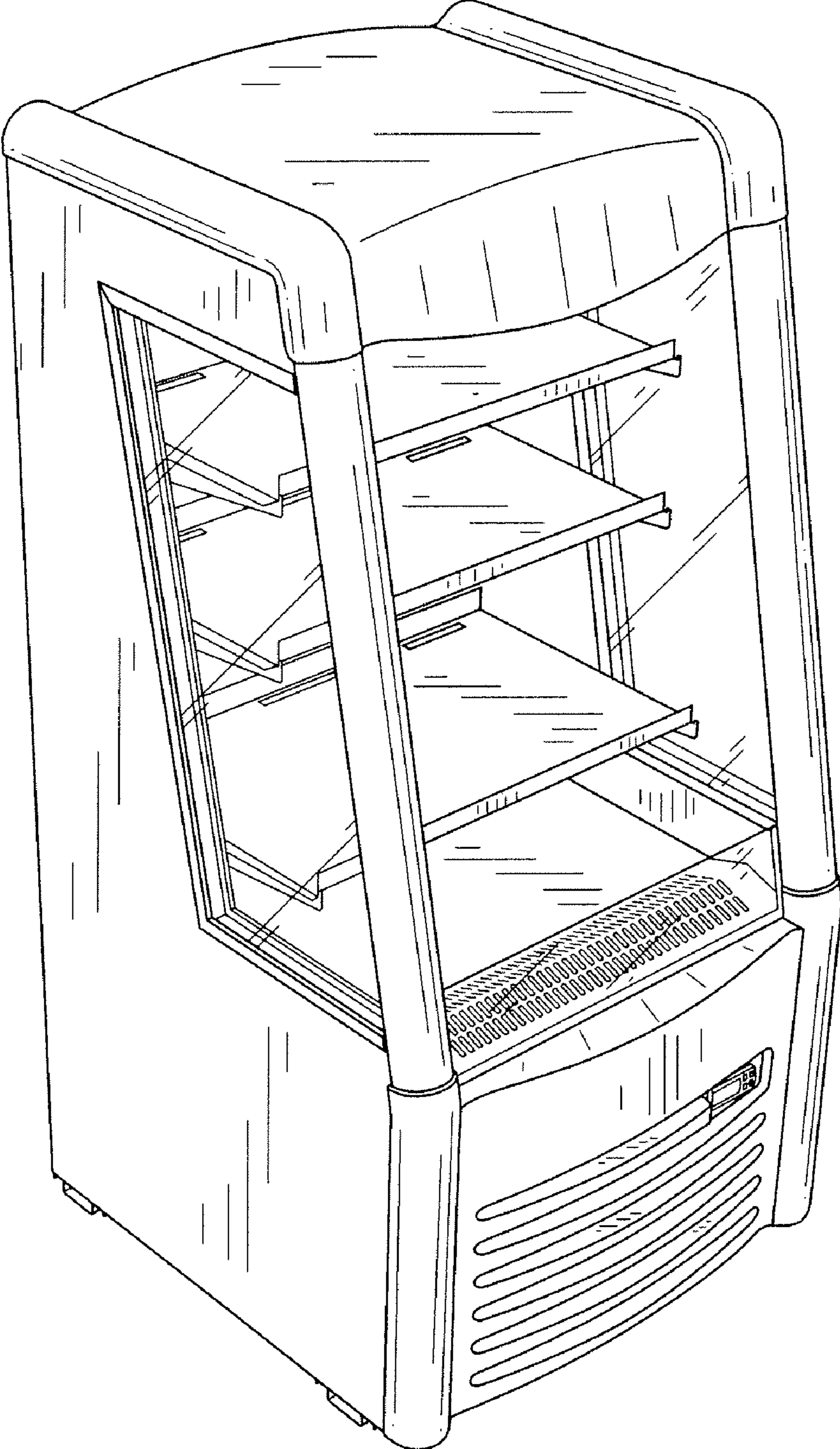


FIG.2

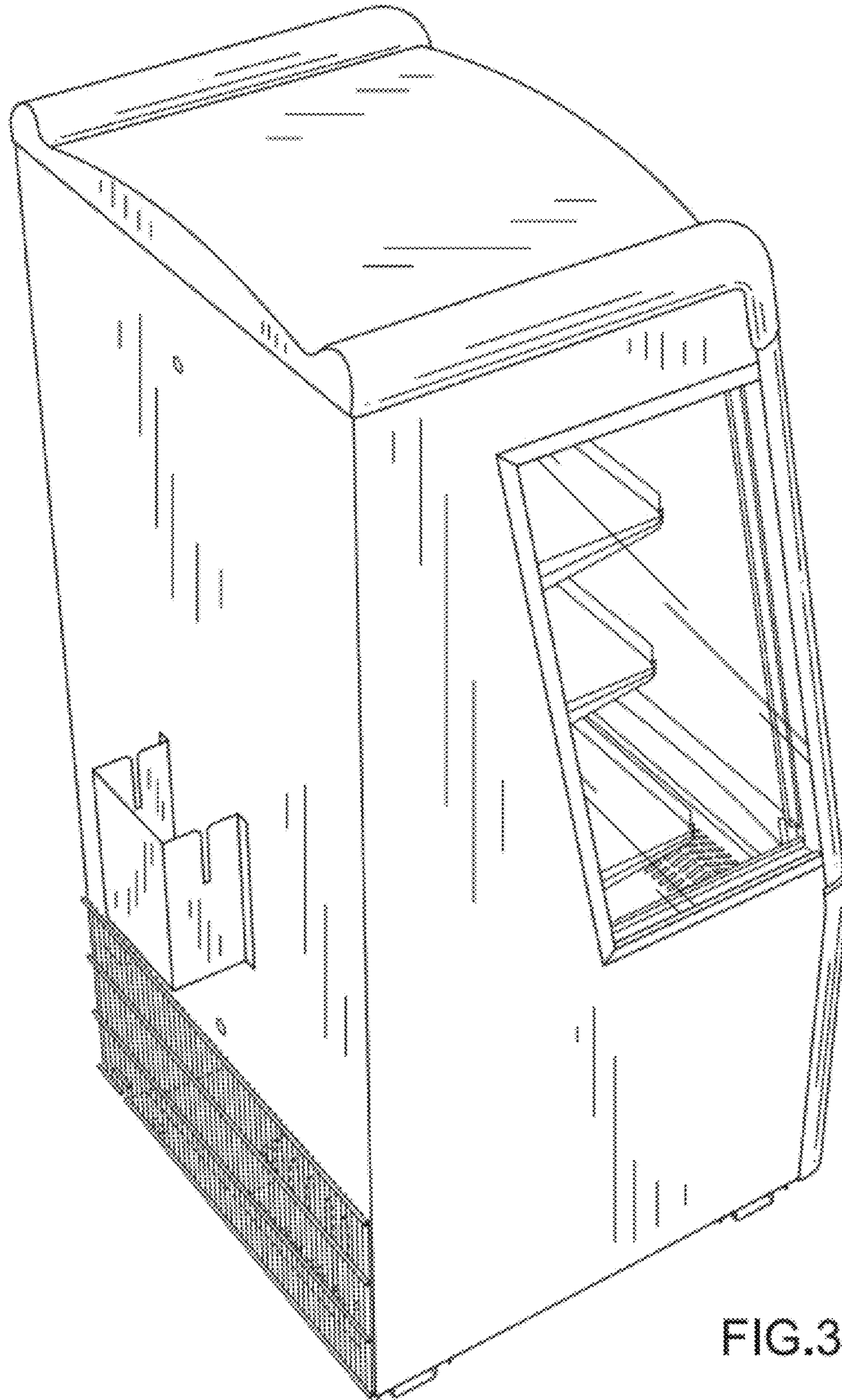


FIG.3

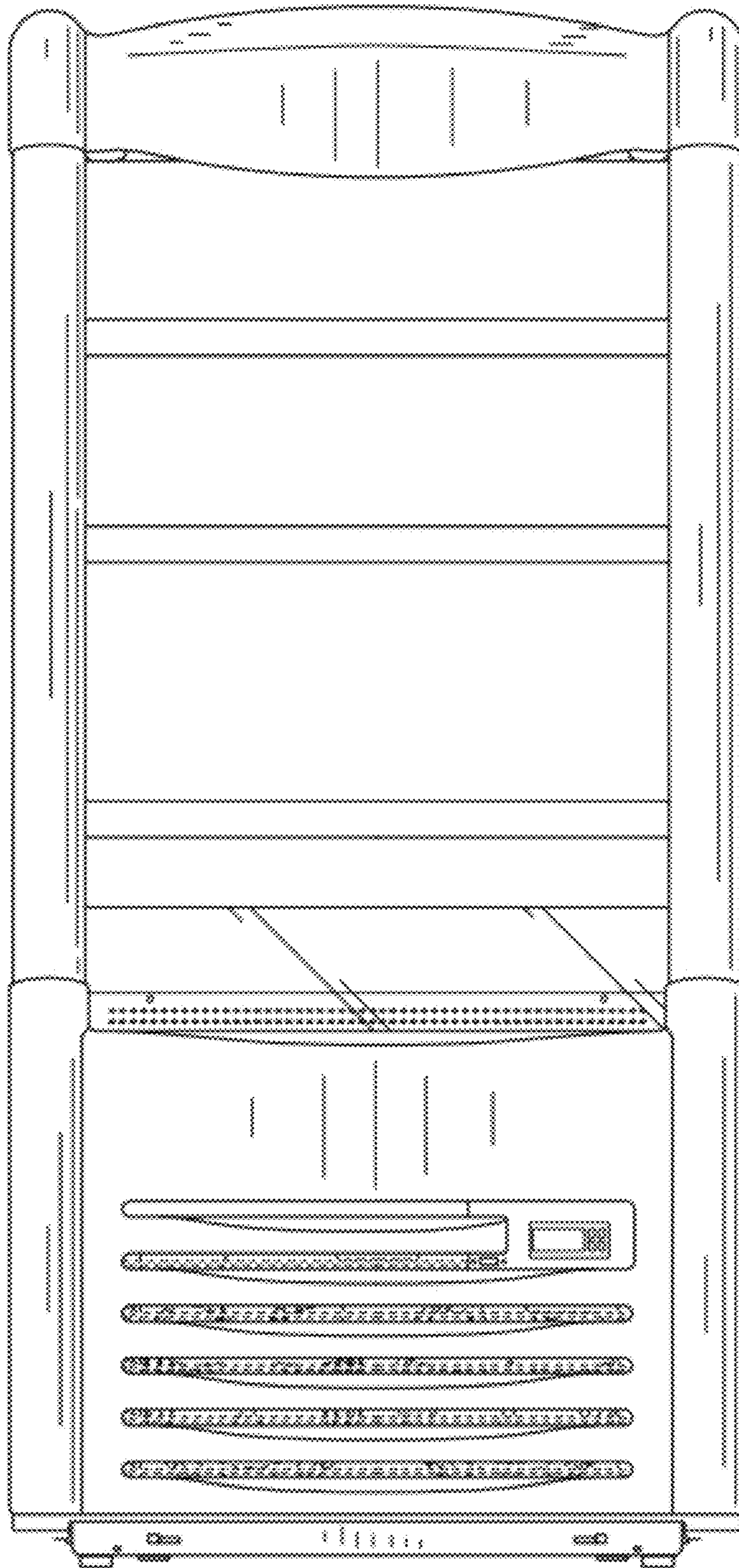


FIG. 4

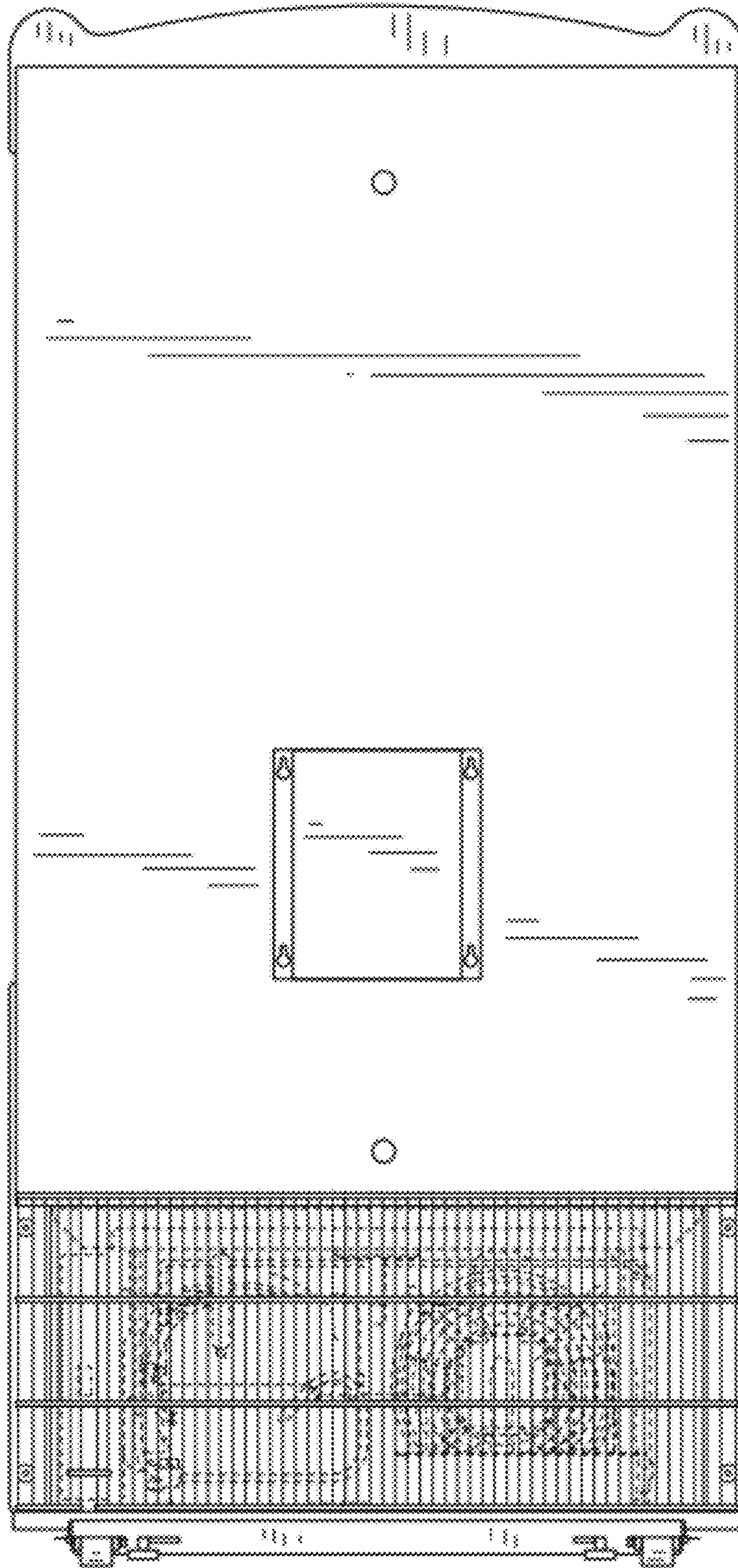


FIG.5

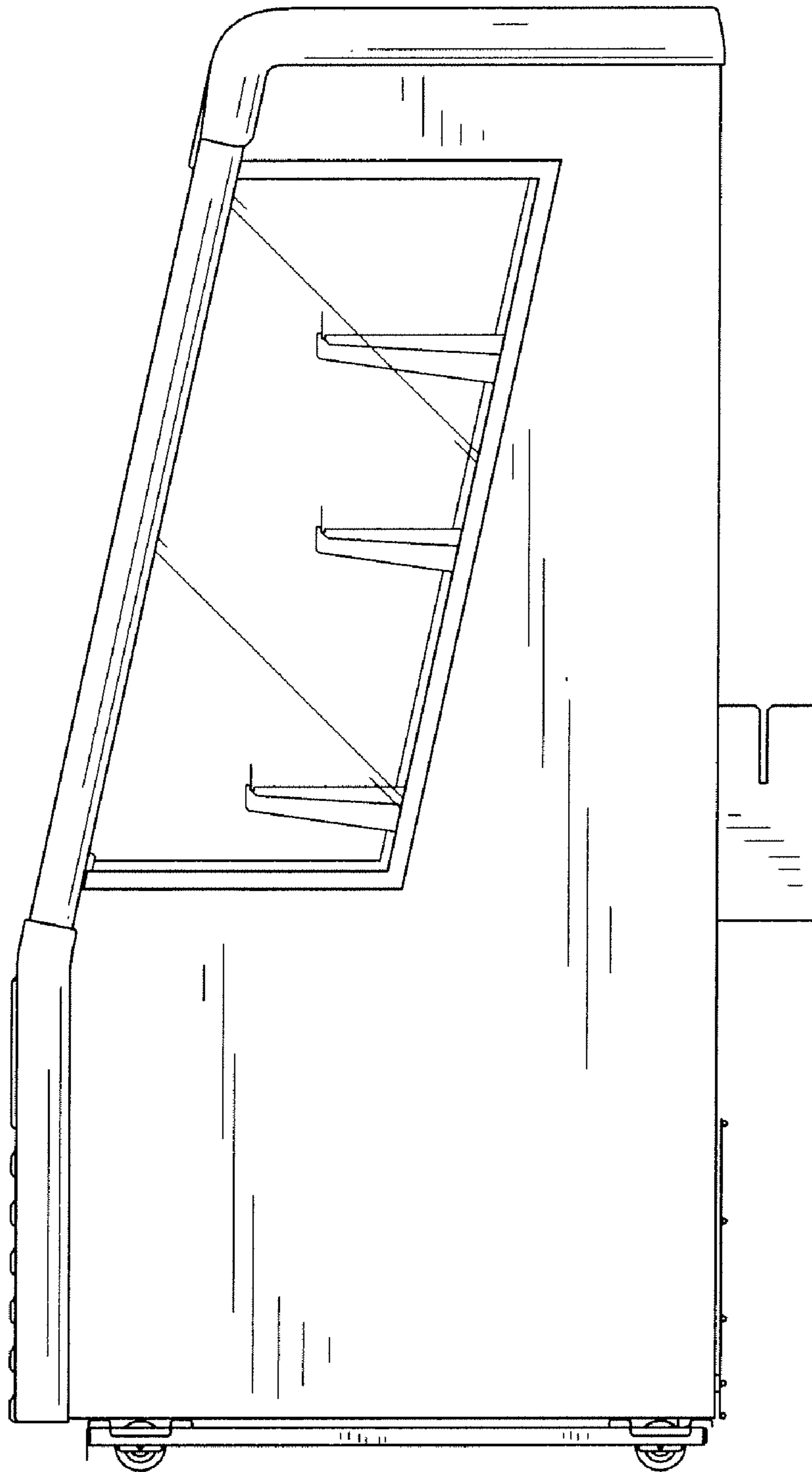


FIG.6

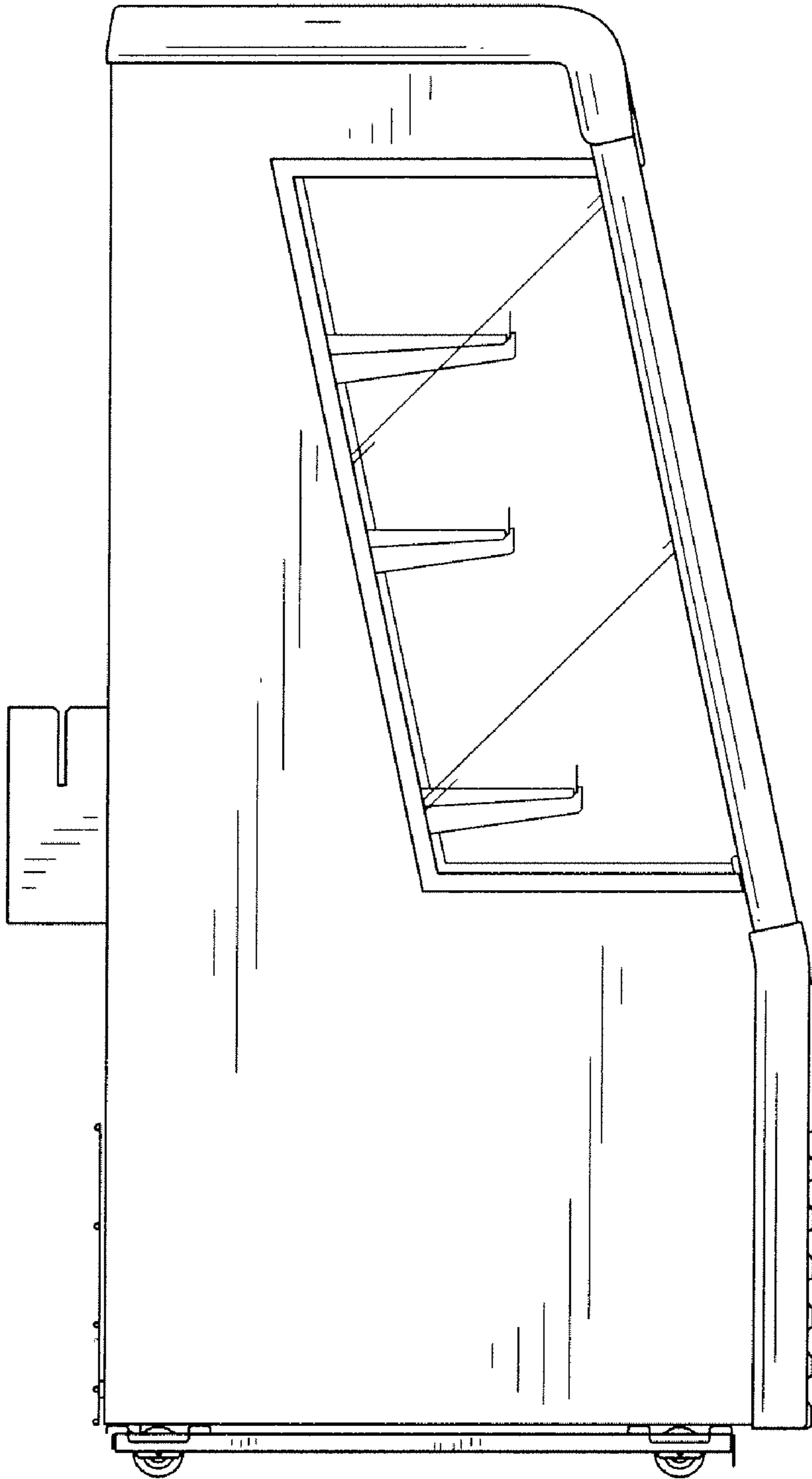


FIG.7



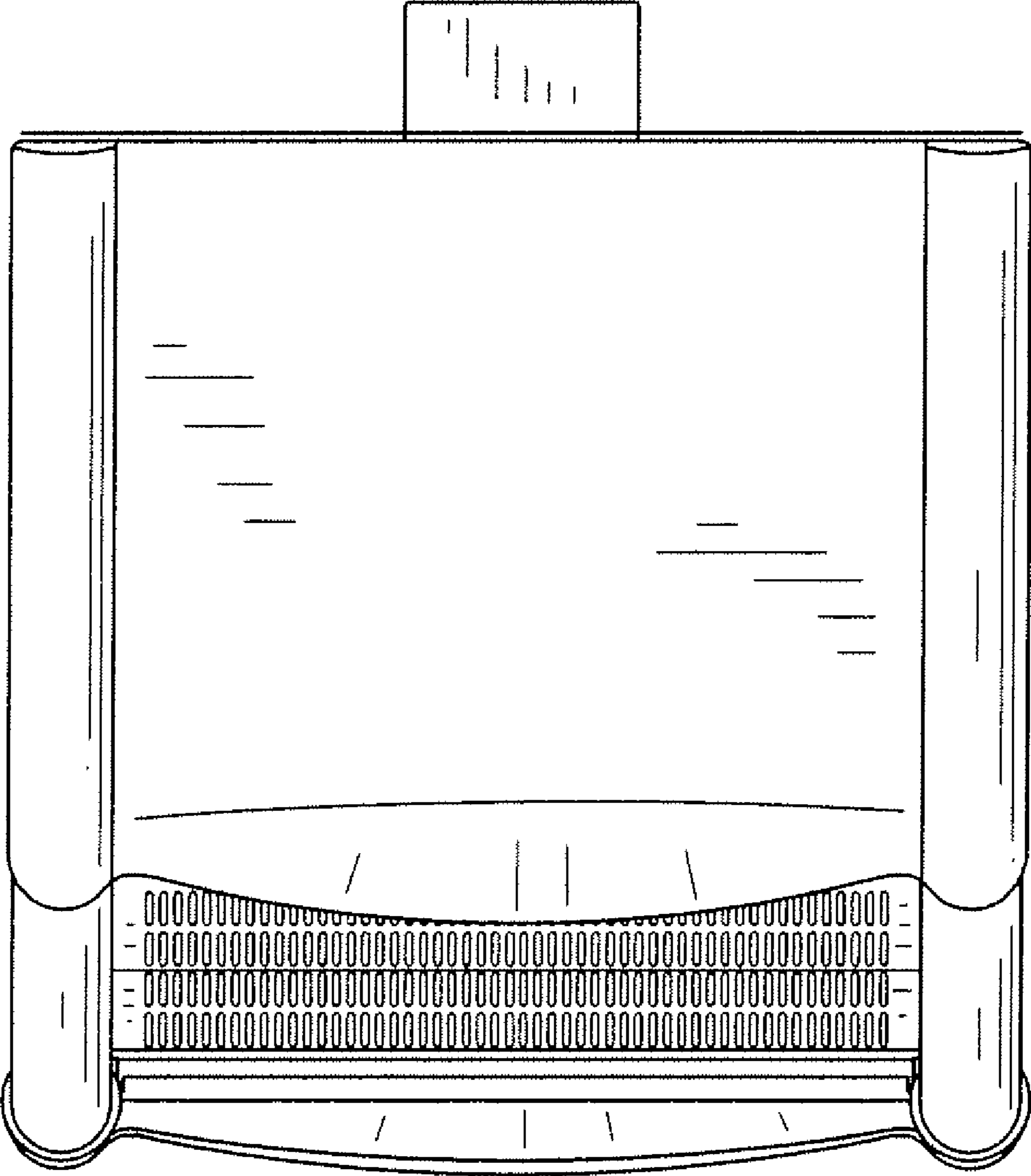


FIG.8