



US00D324389S

# United States Patent [19]

[11] Patent Number: **Des. 324,389**

**Kamata**

[45] Date of Patent: **\*\* Mar. 3, 1992**

[54] **LOUDSPEAKER**

D. 317,007 5/1991 Shintani ..... D14/214

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**FOREIGN PATENT DOCUMENTS**

[73] Assignee: **Pioneer Kabushiki Kaisha, Tokyo, Japan**

094164 12/1987 Taiwan .

096468 2/1988 Taiwan .

110014 3/1989 Taiwan .

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

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Marmelstein, Kubovcik & Murray

[21] Appl. No.: **498,143**

[22] Filed: **Mar. 22, 1990**

[57] **CLAIM**

[30] **Foreign Application Priority Data**

The ornamental design for loudspeaker, as shown and described.

Dec. 27, 1989 [JP] Japan ..... 1-47829

[52] U.S. Cl. .... **D14/215; D14/210**

[58] Field of Search ..... **D14/204, 207-216, D14/219-224; 181/144, 148, 150, 157, 199; 381/86-88, 90, 158, 203**

**DESCRIPTION**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 258,359 2/1981 Iijima ..... D14/214

D. 269,871 7/1983 Ishizaki ..... D14/214

D. 290,699 7/1987 Nakamura et al. .... D14/214

FIG. 1 is a front, top and right side perspective view of a loudspeaker showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a right side elevational view thereof, the left side being a mirror image;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof; and  
FIG. 6 is a rear elevational view thereof.

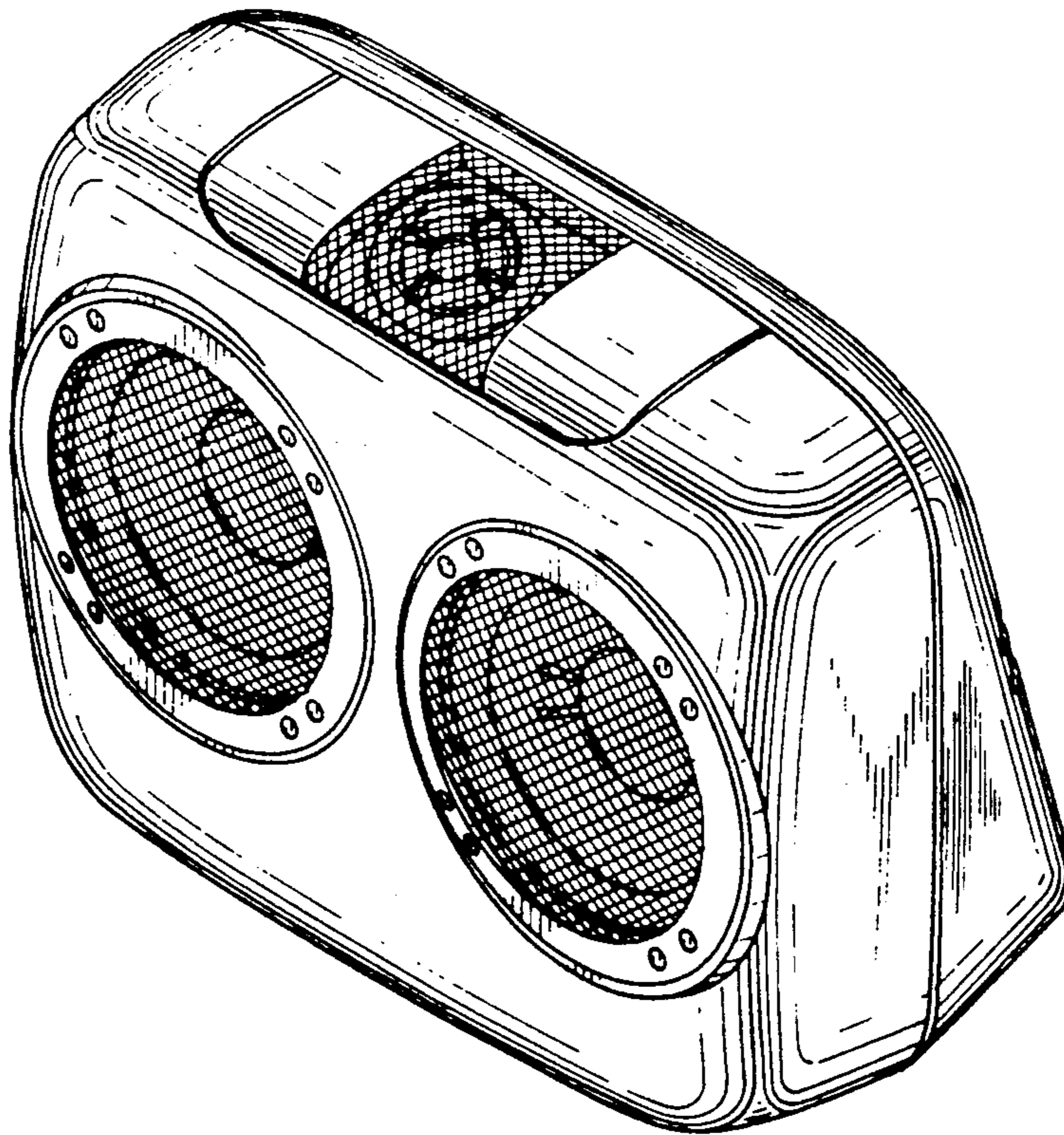


FIG. 1

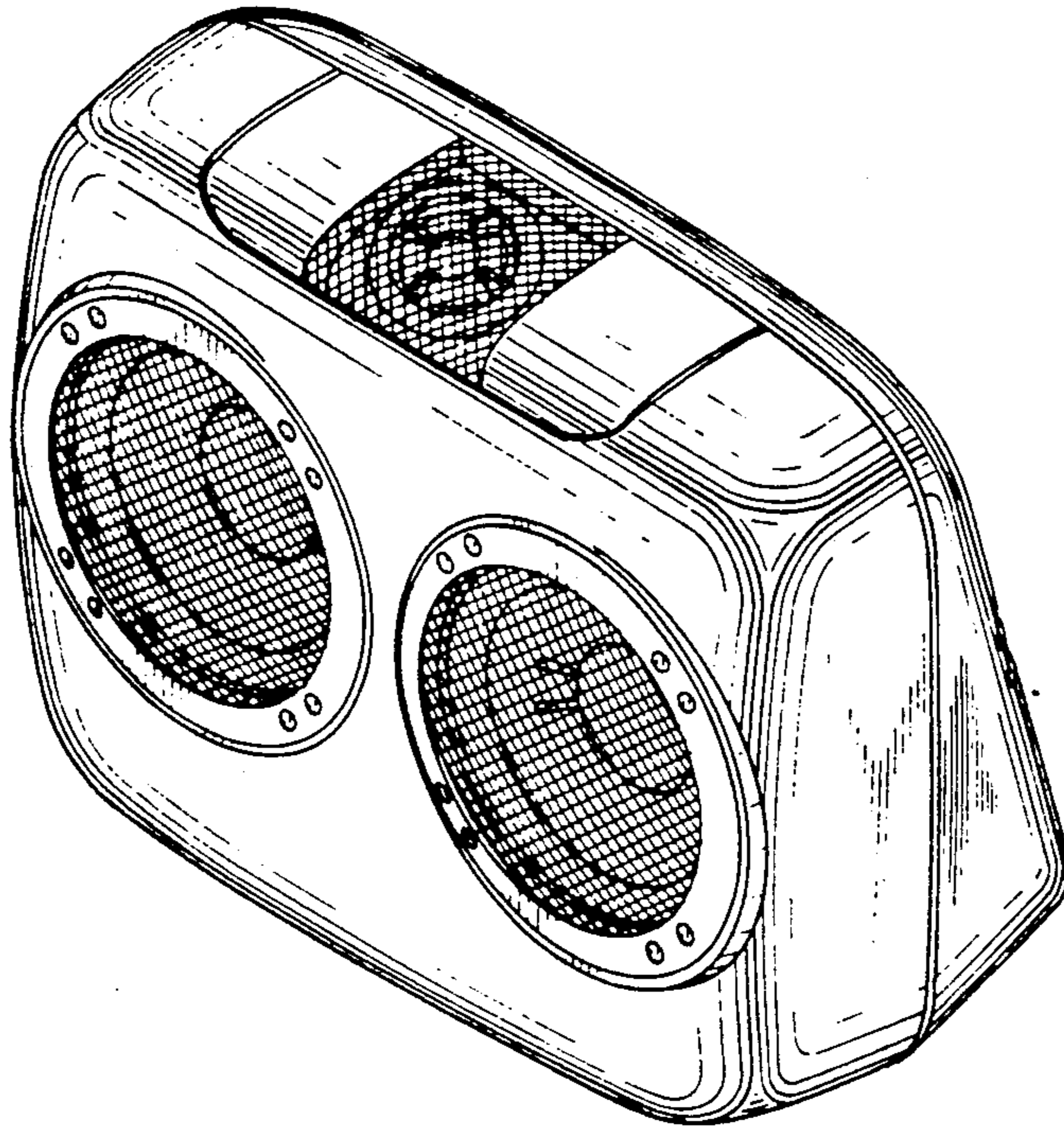


FIG. 2

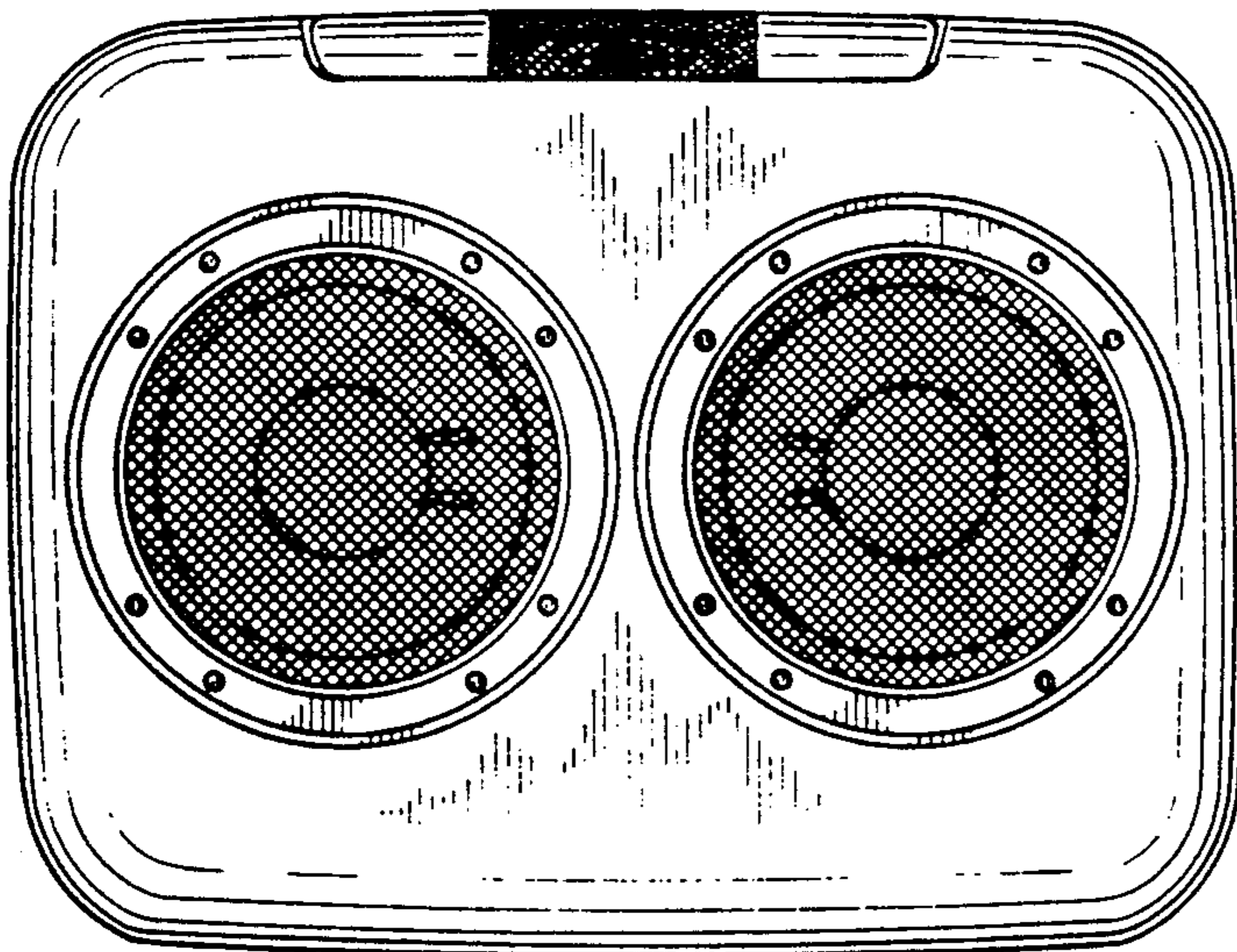


FIG. 3

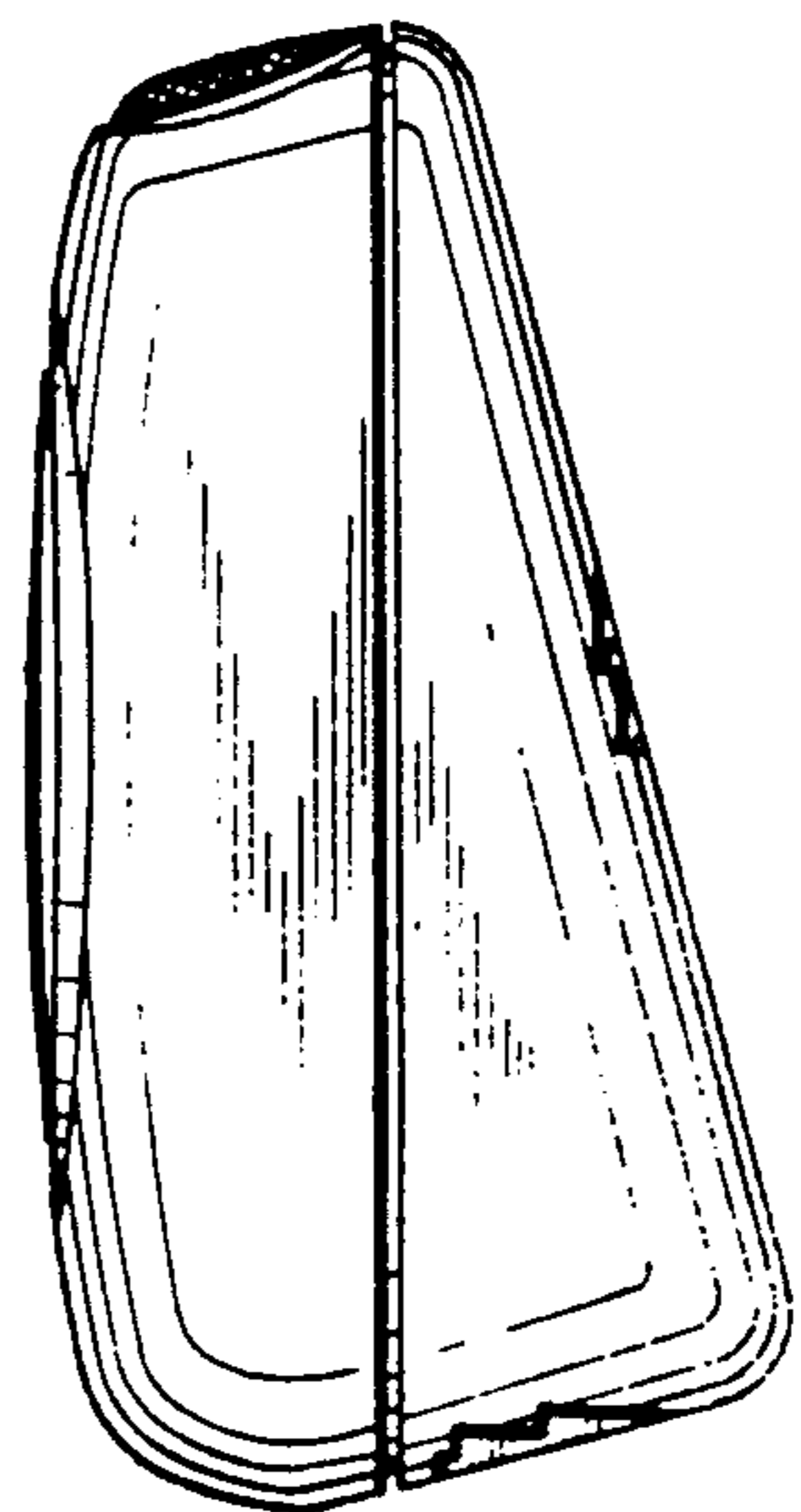


FIG. 4

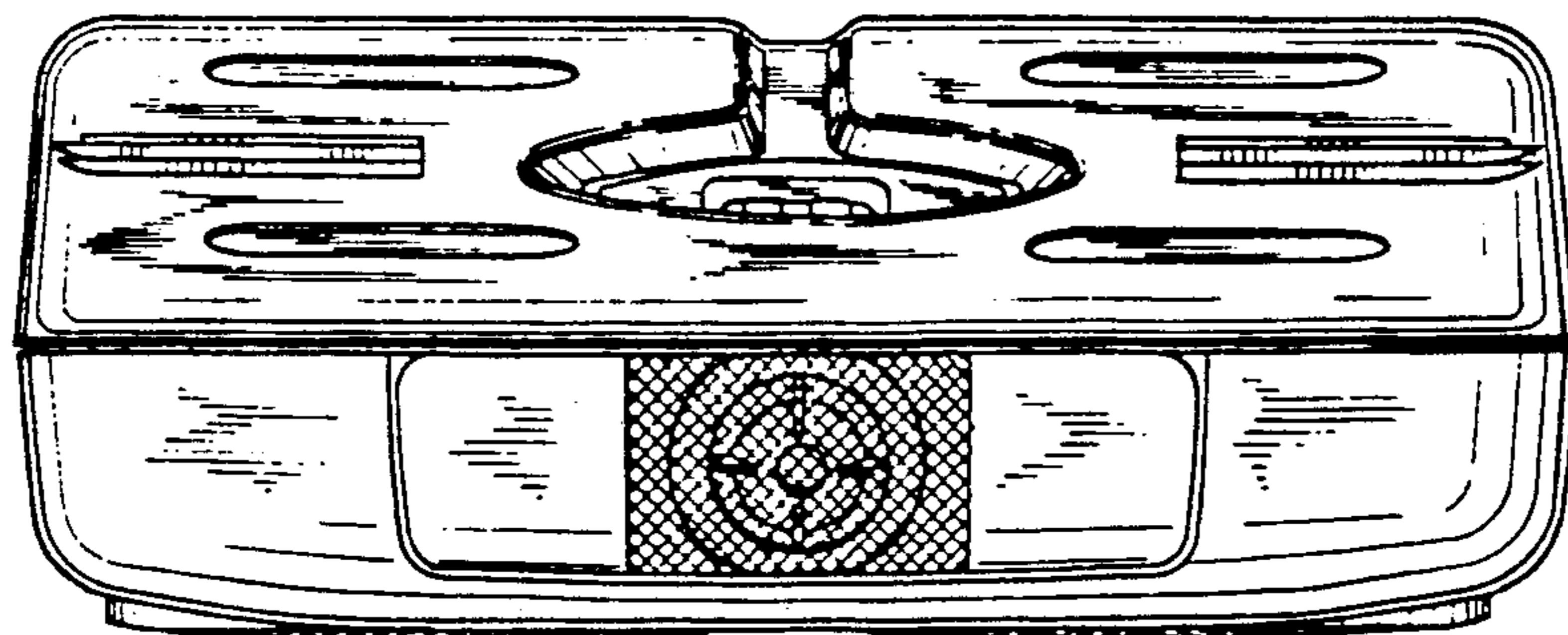


FIG. 5

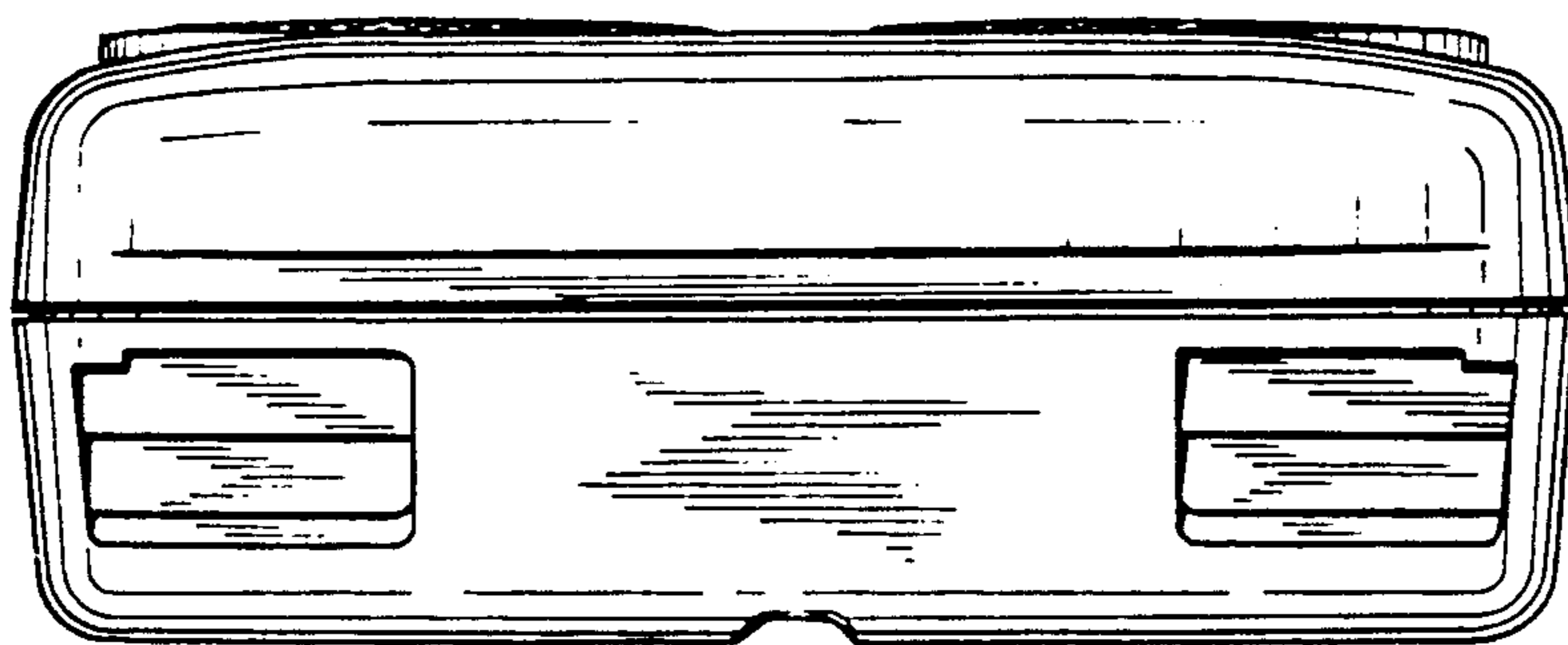


FIG. 6

