

**United States Patent** [19]  
**Arita**

[11] **Patent Number: Des. 293,949**  
[45] **Date of Patent: \*\* Jan. 26, 1988**

[54] **PORTABLE VACUUM CLEANER**

[75] **Inventor: Toyomi Arita, Sumoto, Japan**

[73] **Assignee: Sanyo Electric Co., Ltd., Japan**

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

[21] **Appl. No.: 791,780**

[22] **Filed: Oct. 28, 1985**

[30] **Foreign Application Priority Data**

May 13, 1985 [JP] Japan ..... 60-19585

[52] **U.S. Cl. .... D32/18**

[58] **Field of Search ..... D32/17-18;  
15/344, 328-329**

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for a portable vacuum cleaner, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a portable vacuum cleaner showing my new design;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a top plan view thereof; and  
FIG. 7 is a bottom plan view thereof.

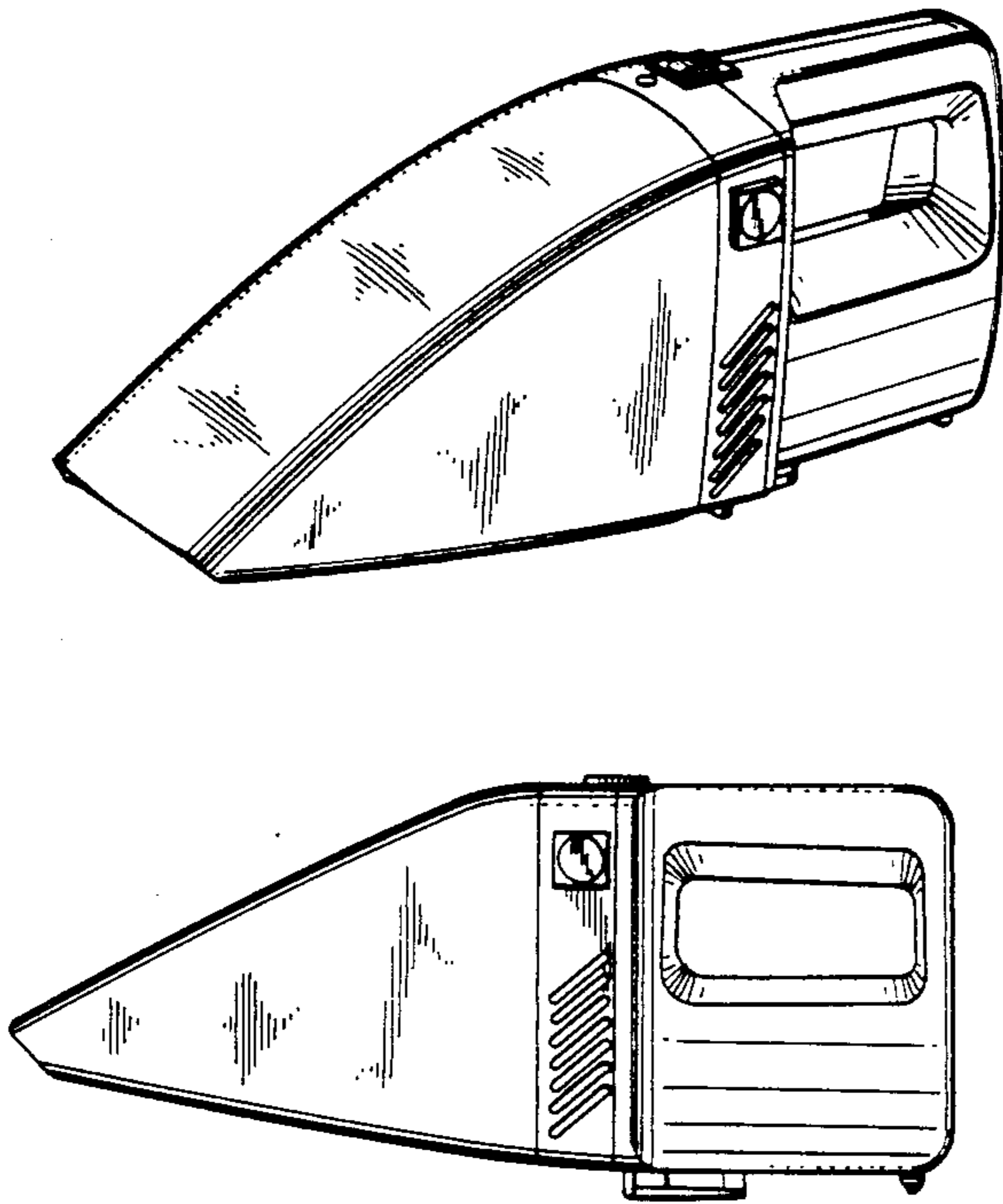


FIG. 1

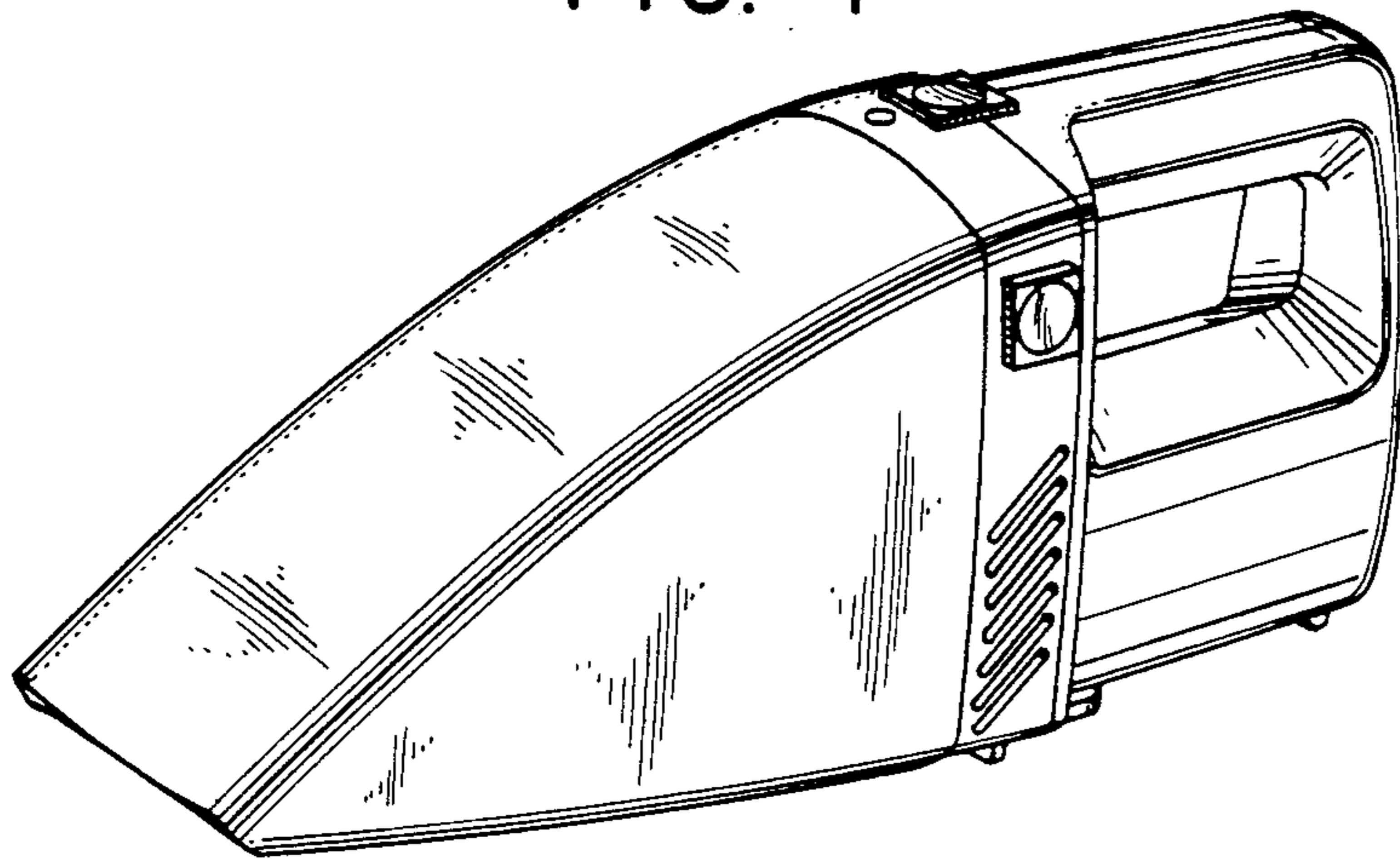


FIG. 2



FIG. 3

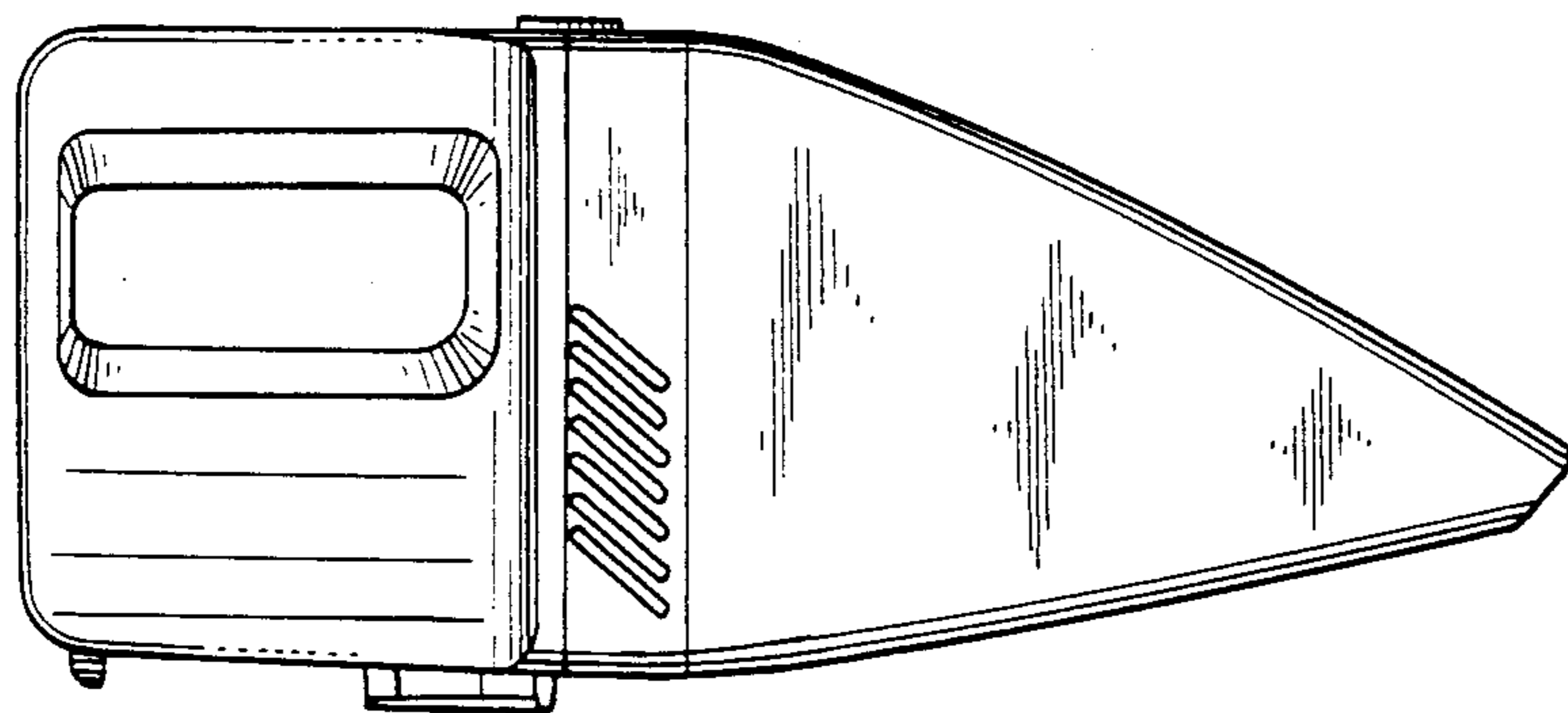


FIG. 4

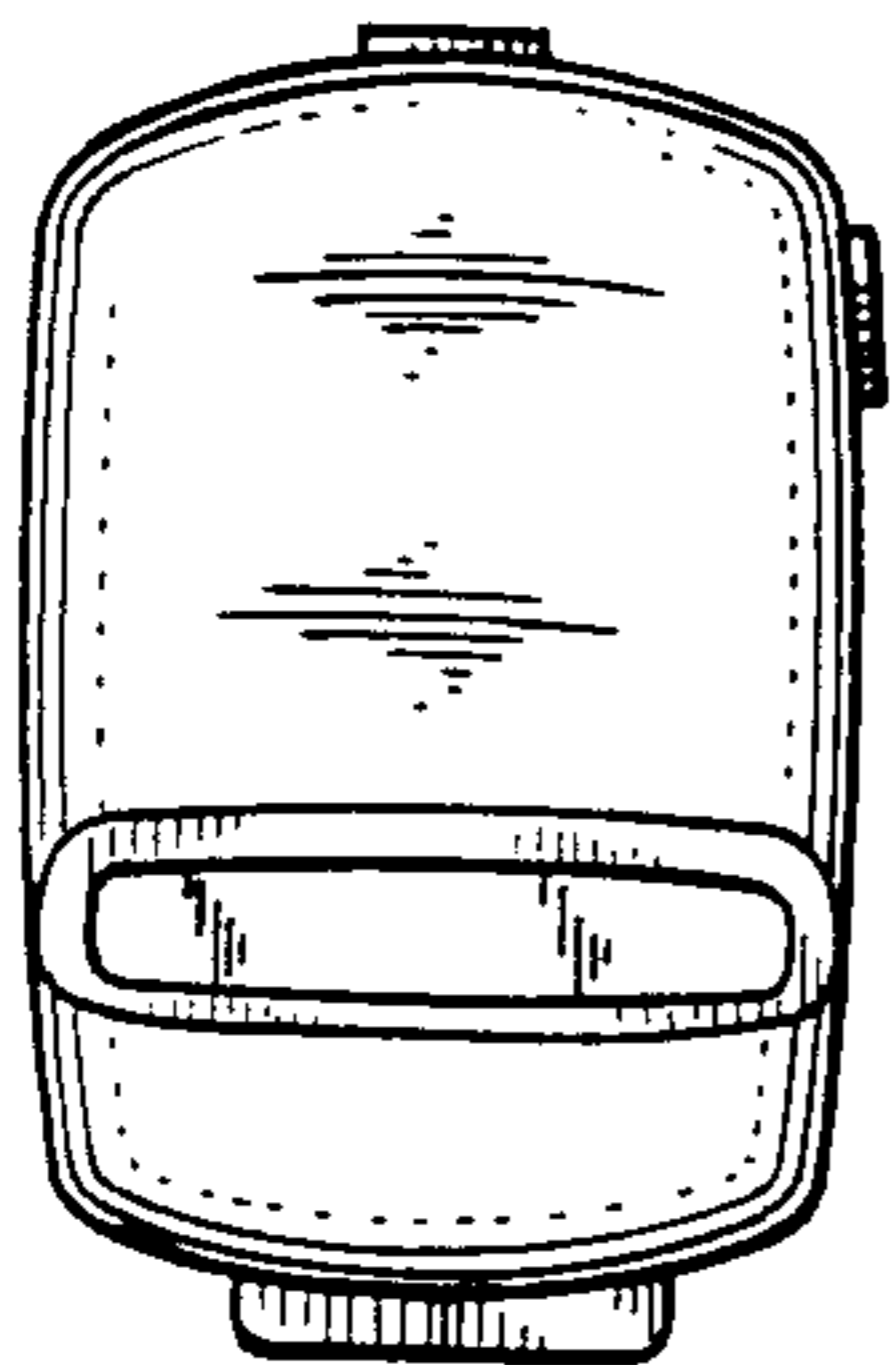


FIG. 5

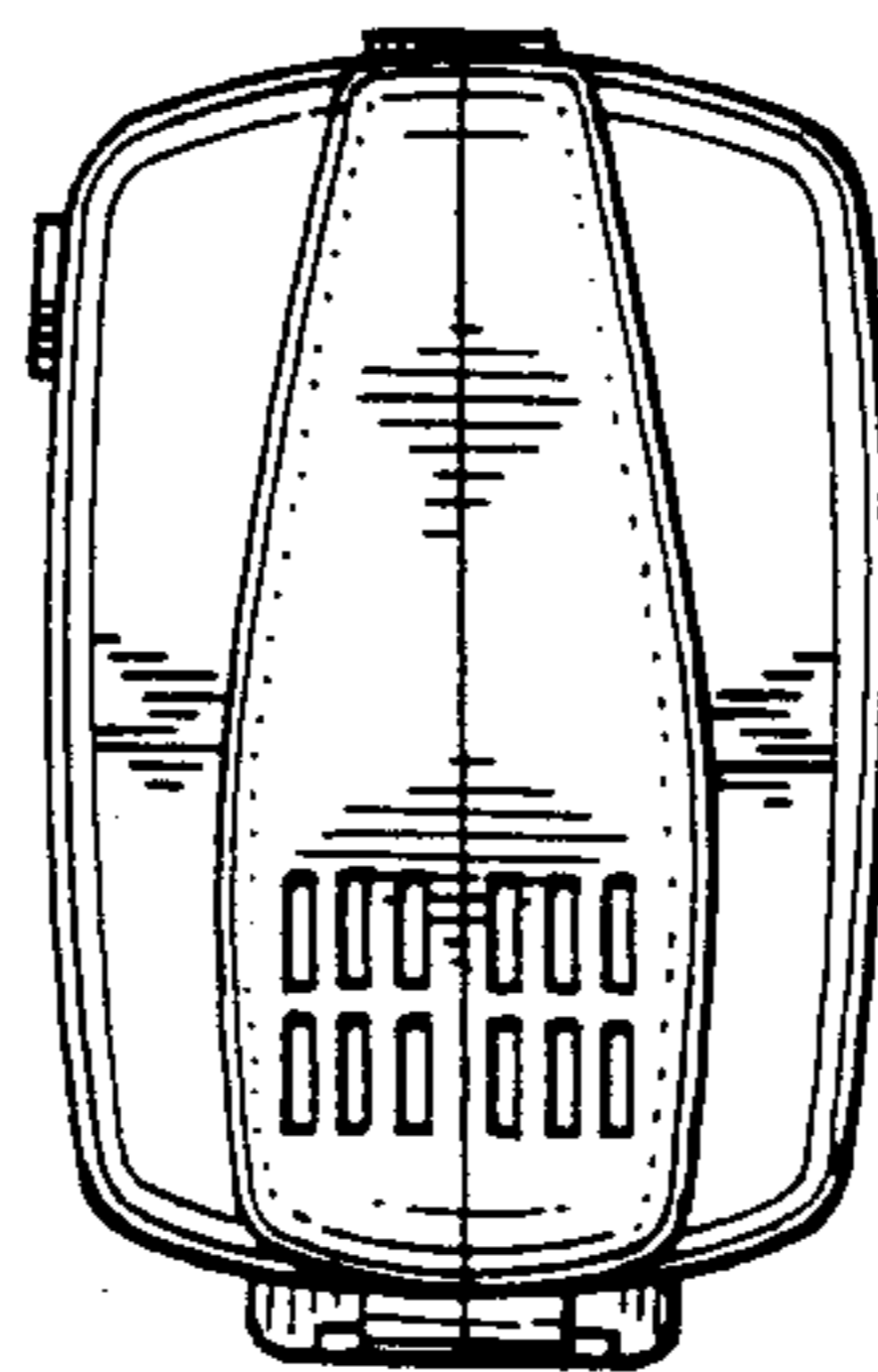


FIG. 6

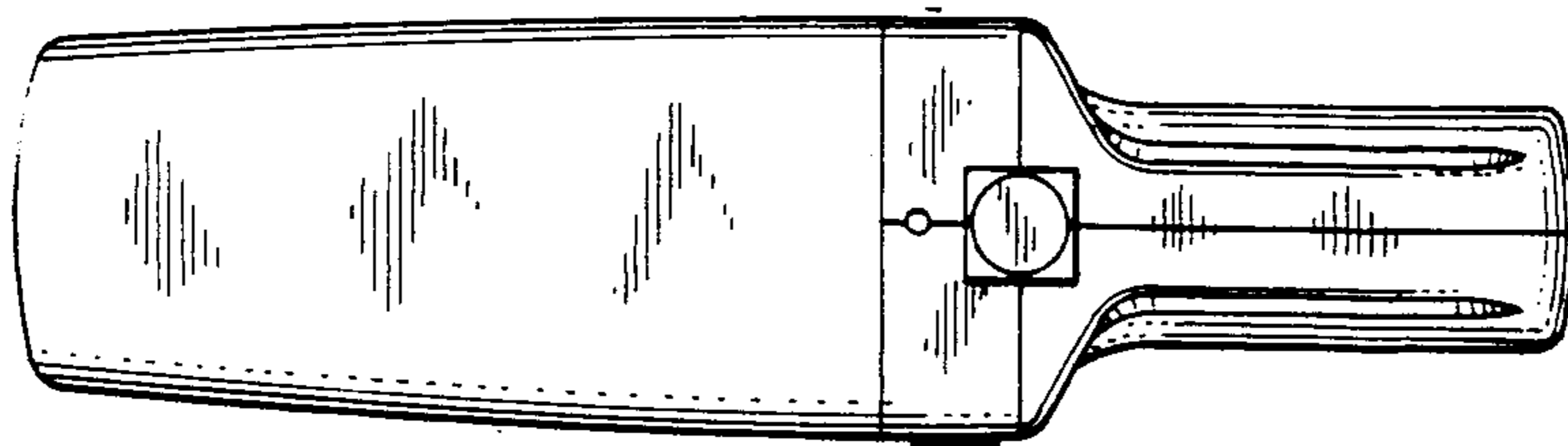


FIG. 7

