

**United States Patent** [19]  
**Beeren**

[11] **Patent Number:** **Des. 293,140**  
[45] **Date of Patent:** **\*\* Dec. 8, 1987**

[54] **VACUUM CLEANER**

[75] **Inventor:** **Aloysius J. M. Beeren, Haren,  
Netherlands**

[73] **Assignee:** **U.S. Philips Corporation, New York,  
N.Y.**

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

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[22] **Filed:** **Jul. 9, 1985**

[30] **Foreign Application Priority Data**

Jan. 22, 1985 [DE] Fed. Rep. of Germany .... MR16002

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

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

[56] **References Cited**

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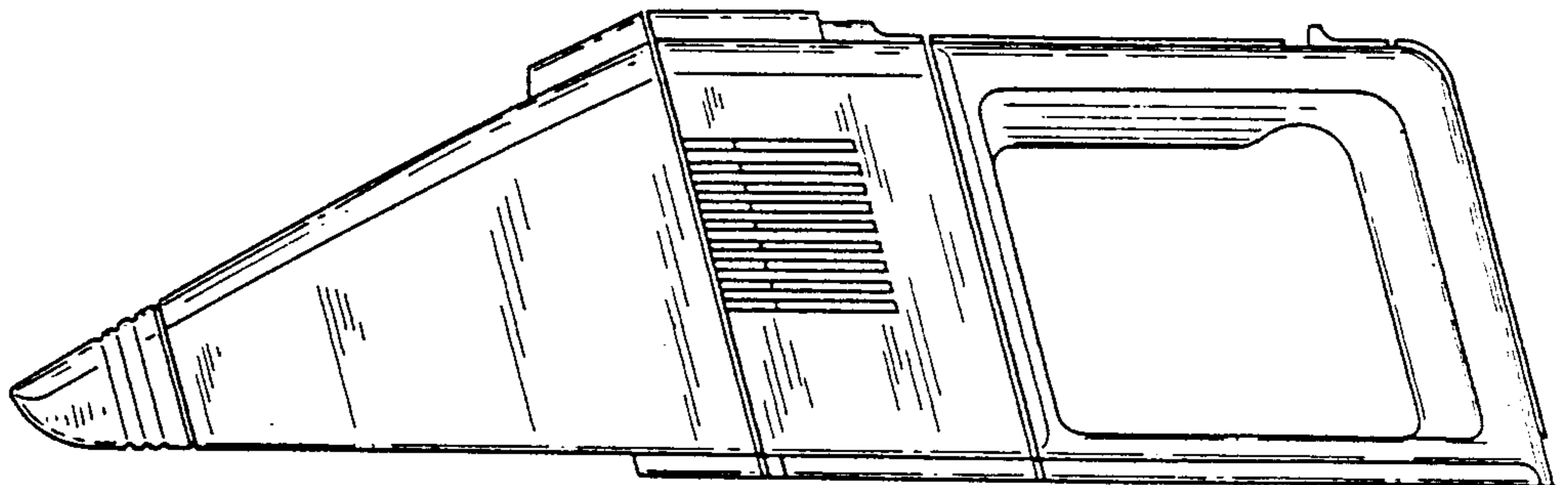
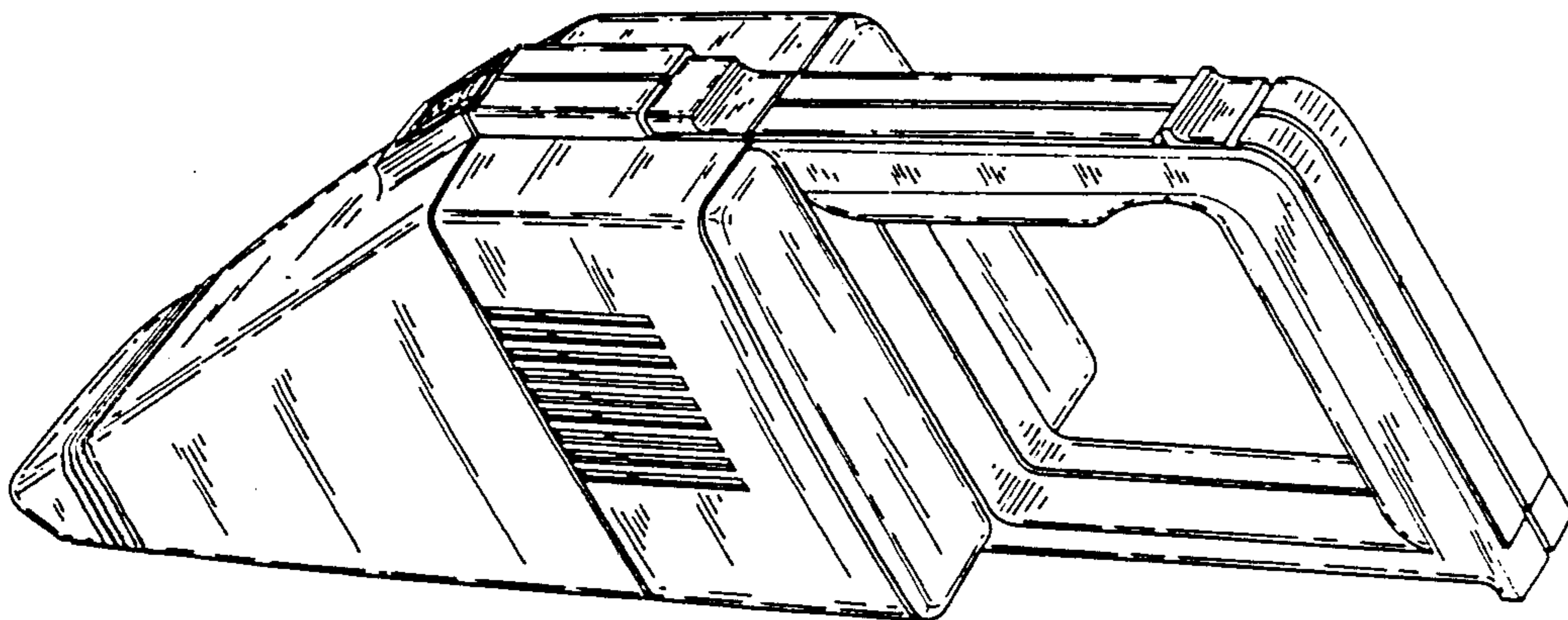
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[57] **CLAIM**

The ornamental design for a vacuum cleaner, as shown.

**DESCRIPTION**

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



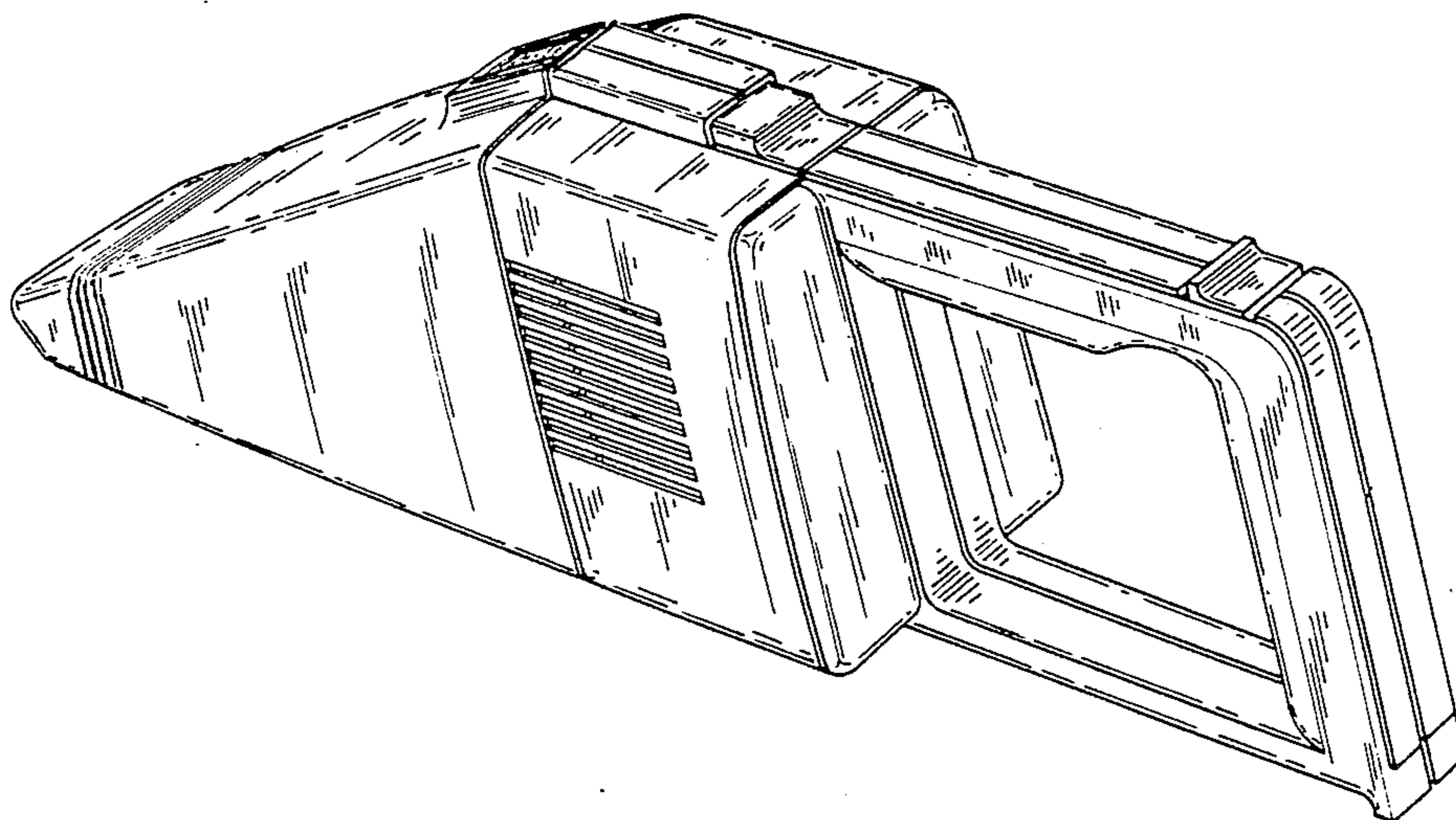


FIG. 1

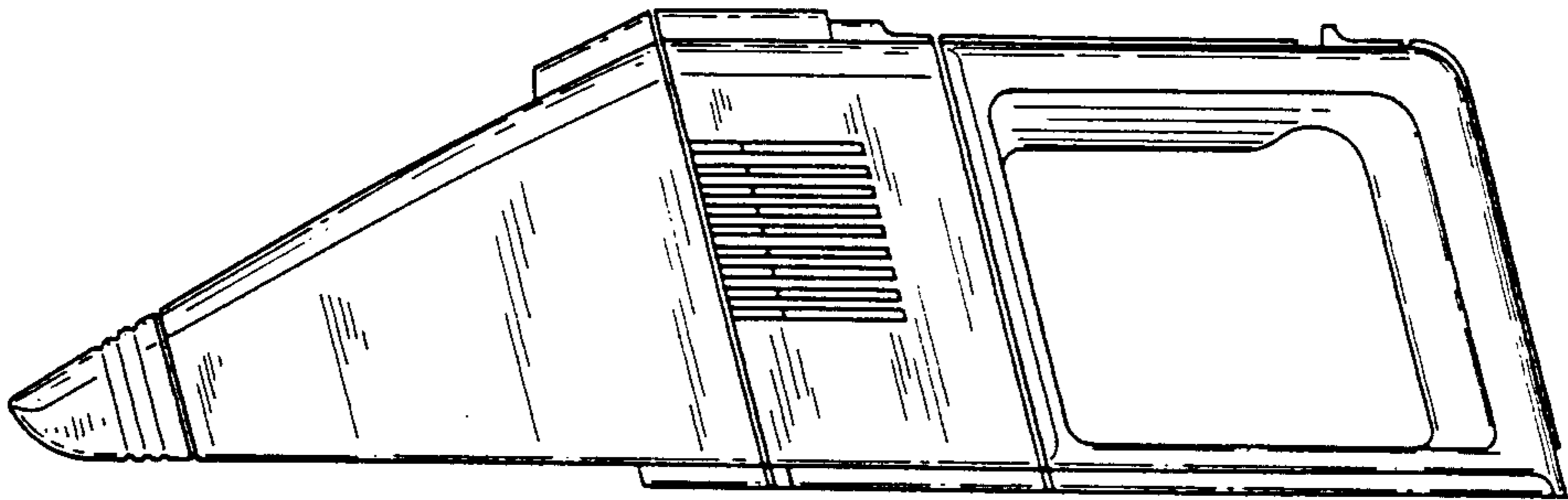


FIG. 2

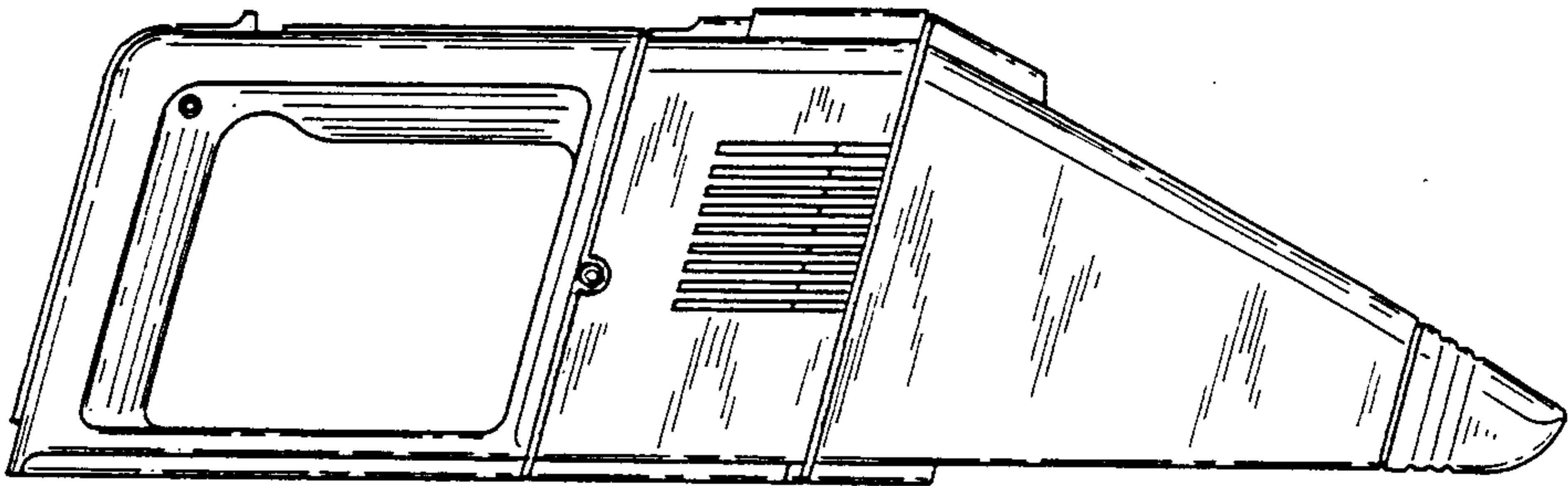


FIG. 3

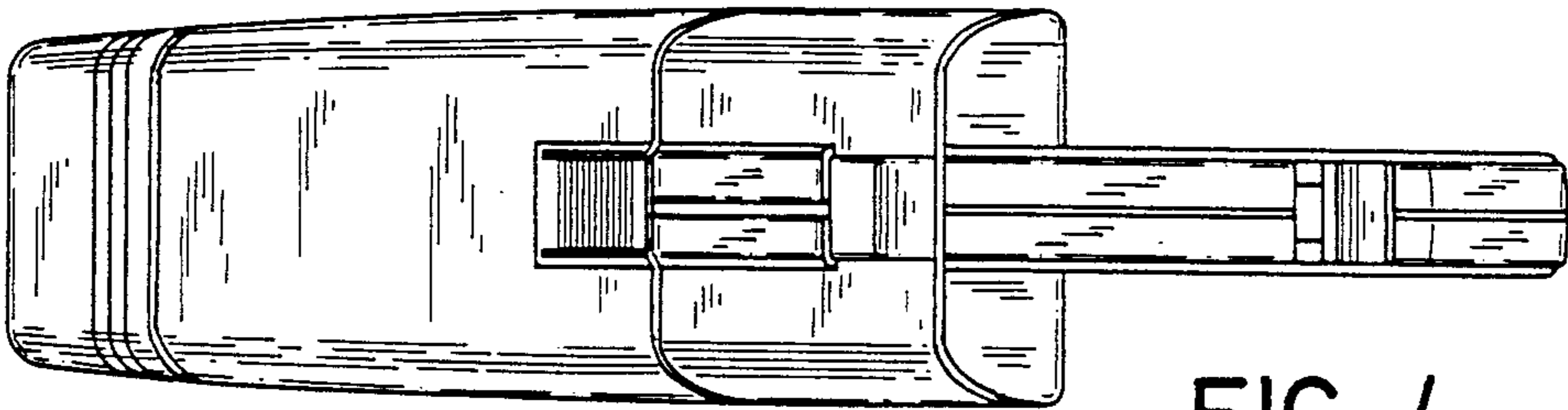


FIG. 4

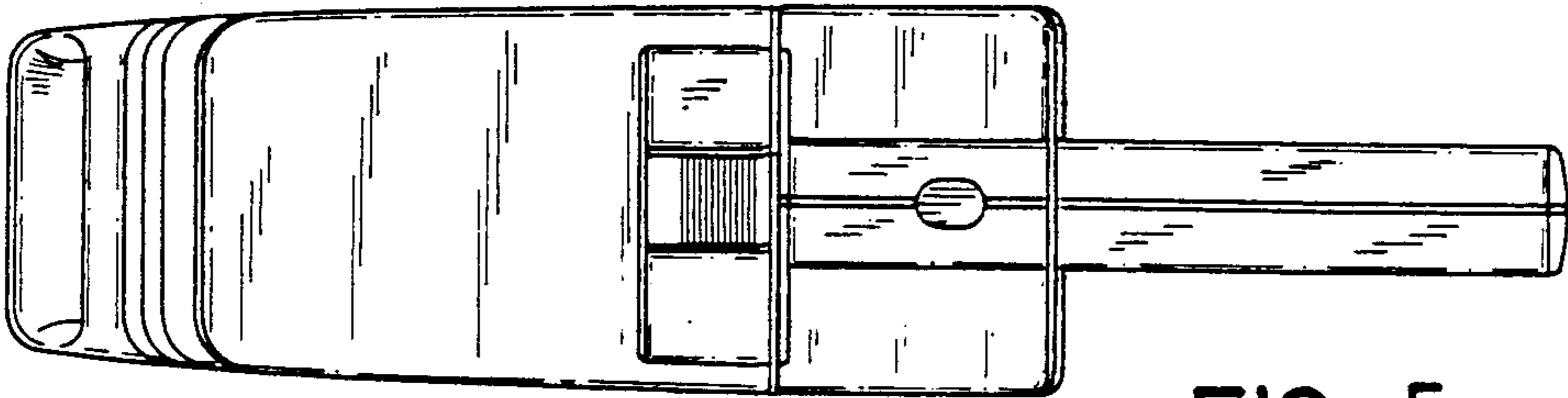


FIG. 5

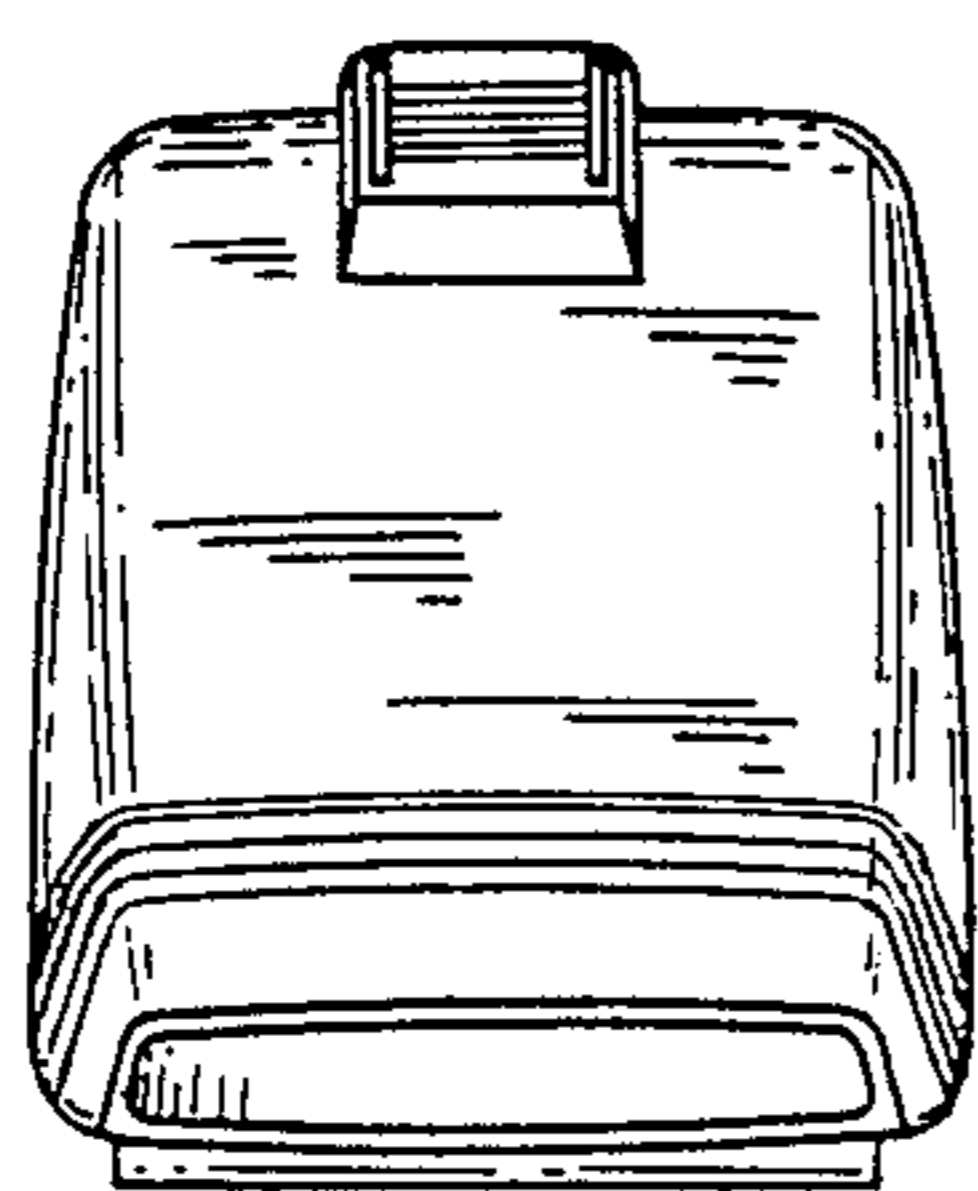


FIG. 6

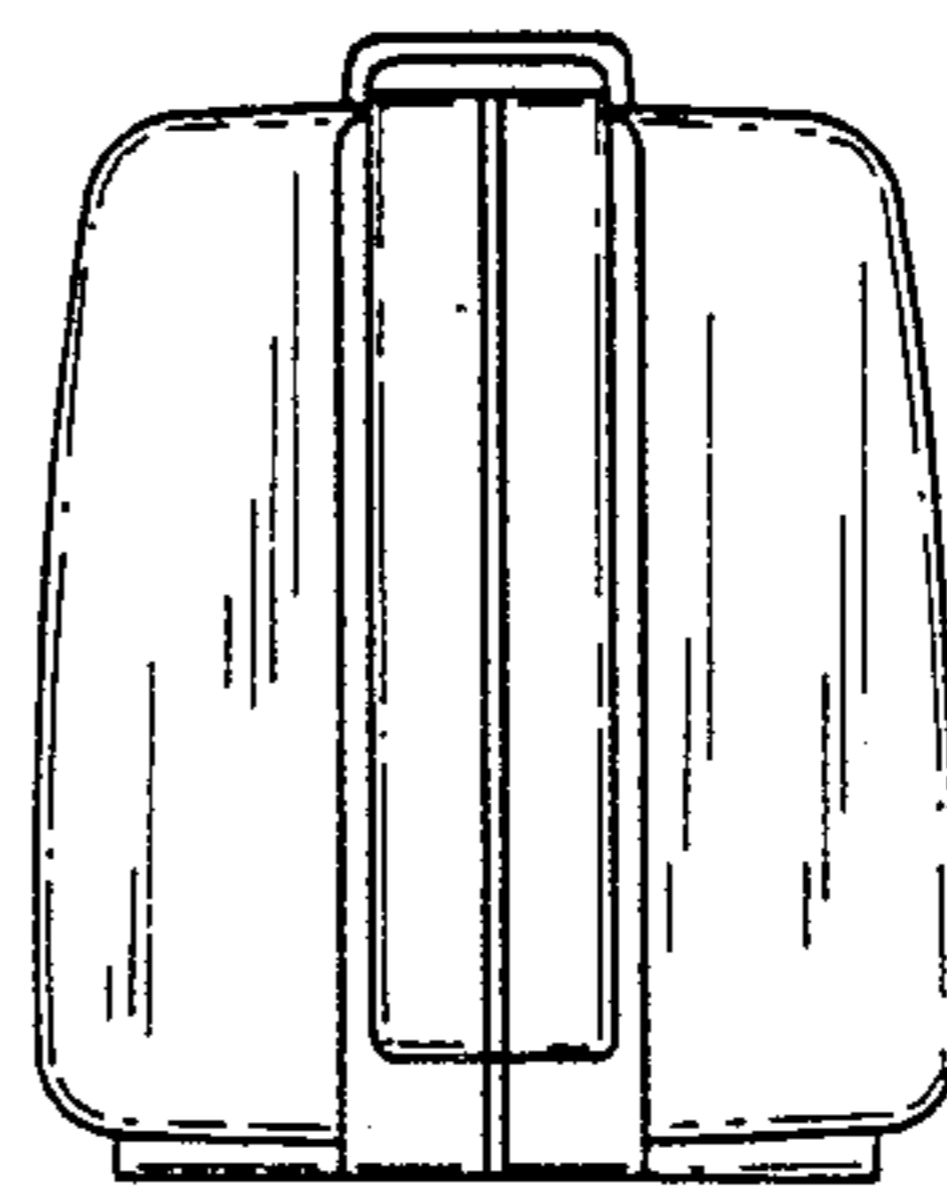


FIG. 7