



US00D324438S

**United States Patent** [19]  
**Alister**

[11] **Patent Number: Des. 324,438**  
[45] **Date of Patent: \*\* Mar. 3, 1992**

- [54] **VACUUM CLEANER**
- [75] **Inventor: Jack Alister, Grijskerk, Netherlands**
- [73] **Assignee: U.S. Philips Corporation, New York, N.Y.**
- [\*\*] **Term: 14 Years**
- [21] **Appl. No.: 525,431**
- [22] **Filed: May 17, 1990**
- [30] **Foreign Application Priority Data**  
Jan. 17, 1990 [XH] Hague ..... DM/015.620
- [52] **U.S. Cl. .... D32/18**
- [58] **Field of Search ..... D32/17, 18; 15/344, 15/329**

- D. 287,893 1/1987 Fujii et al. .... D32/18
- D. 306,505 3/1990 Bradd ..... D32/18

**OTHER PUBLICATIONS**

Consumer Reports, Jan. 1986, p. 21, "Norelco Clean-up Machine 2".

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*Assistant Examiner*—Ruth McInroy  
*Attorney, Agent, or Firm*—Jack E. Haken

[57] **CLAIM**

The ornamental design for a vacuum cleaner, as shown.

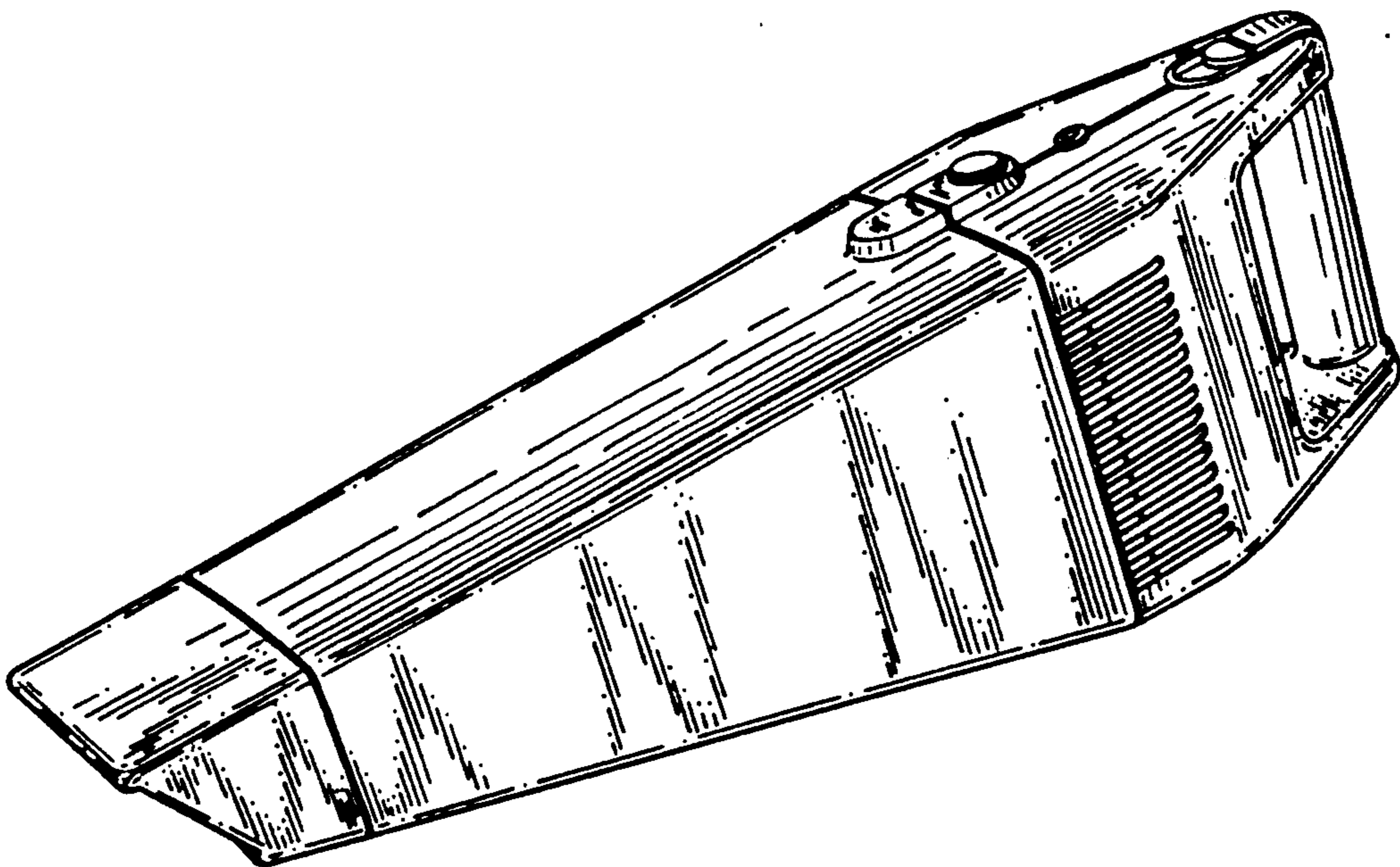
**DESCRIPTION**

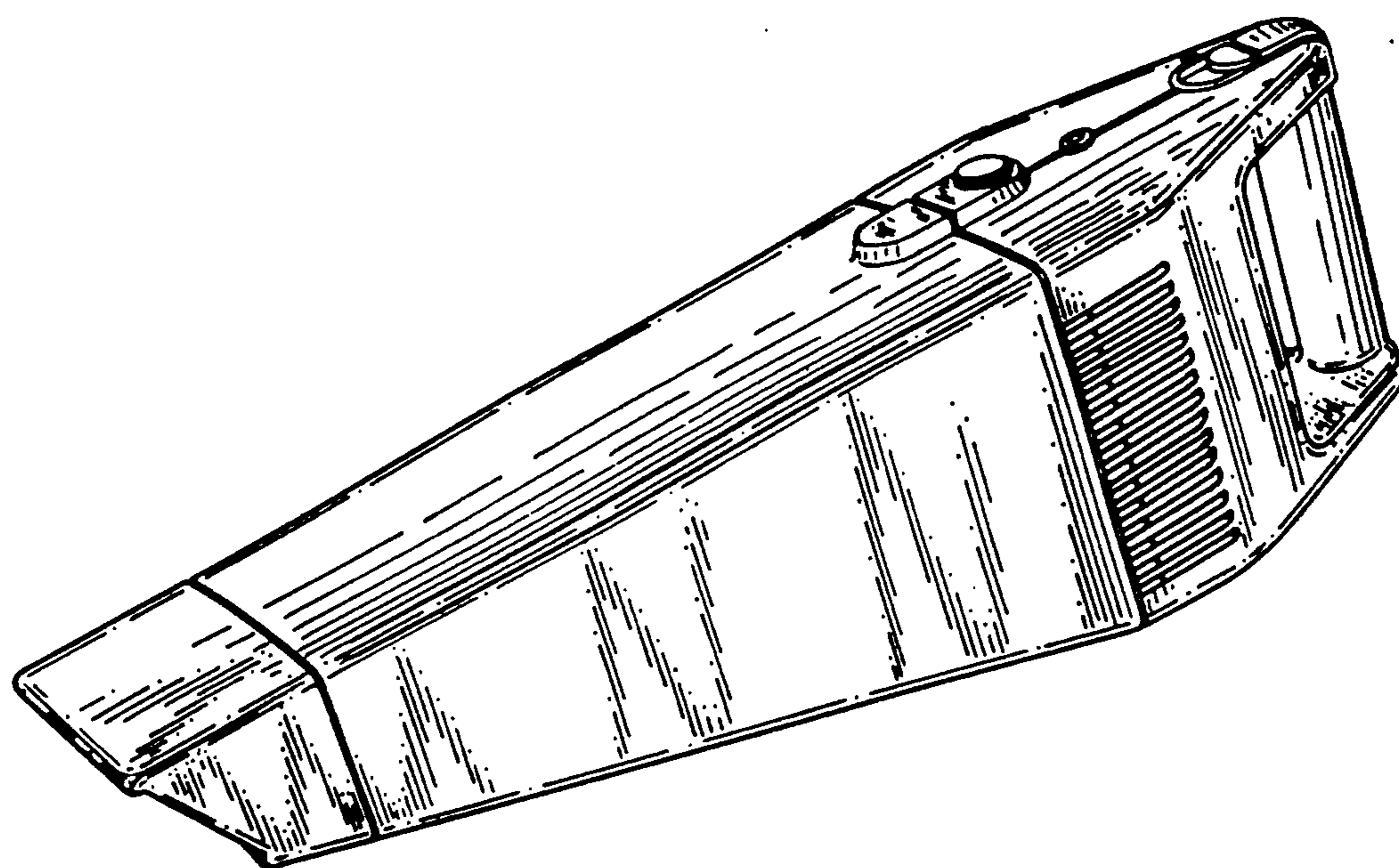
FIG. 1 is a perspective view of a vacuum cleaner showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof;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

[56] **References Cited**

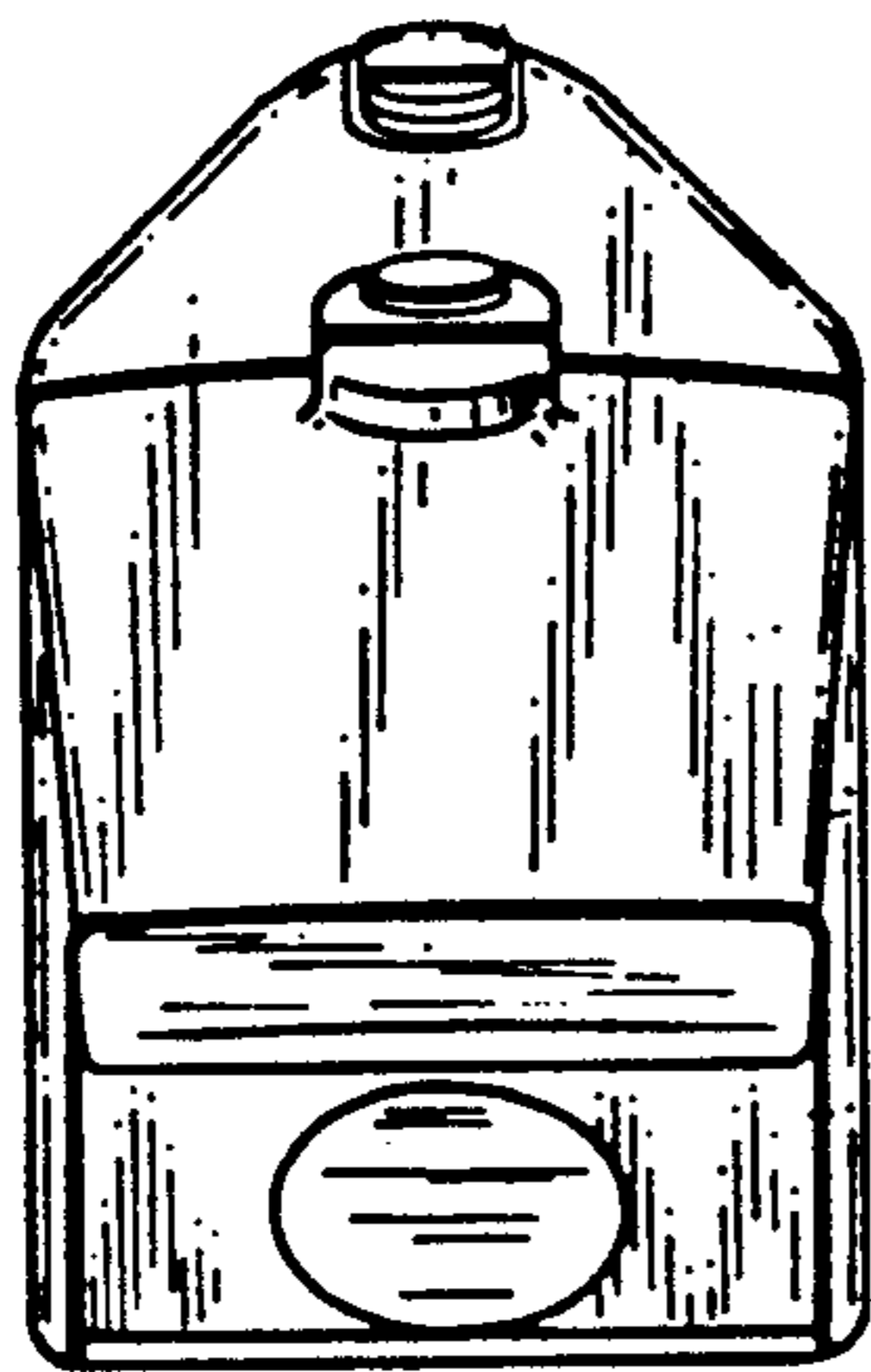
**U.S. PATENT DOCUMENTS**

- D. 280,453 9/1985 Tsuji ..... D32/18
- D. 283,064 3/1986 Thomas et al. .... D32/18

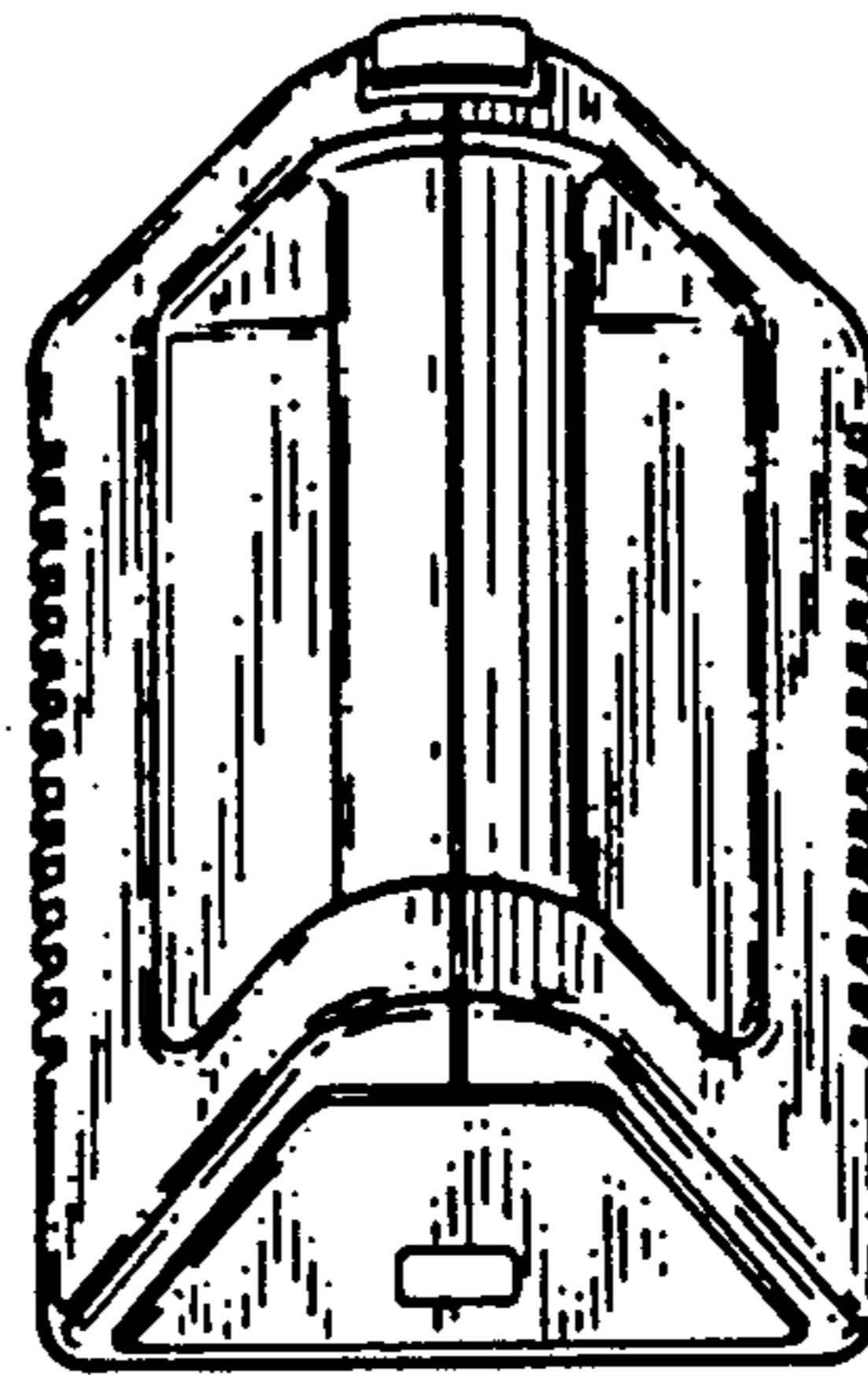




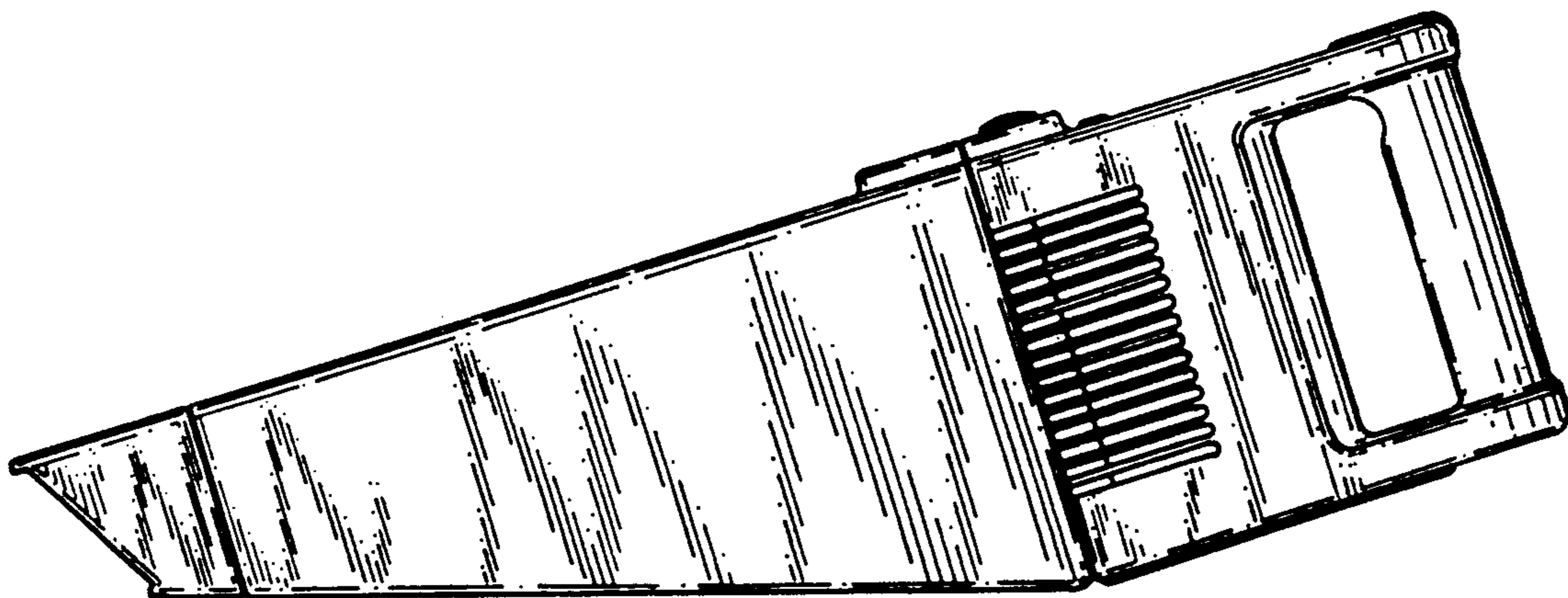
**FIG. 1**



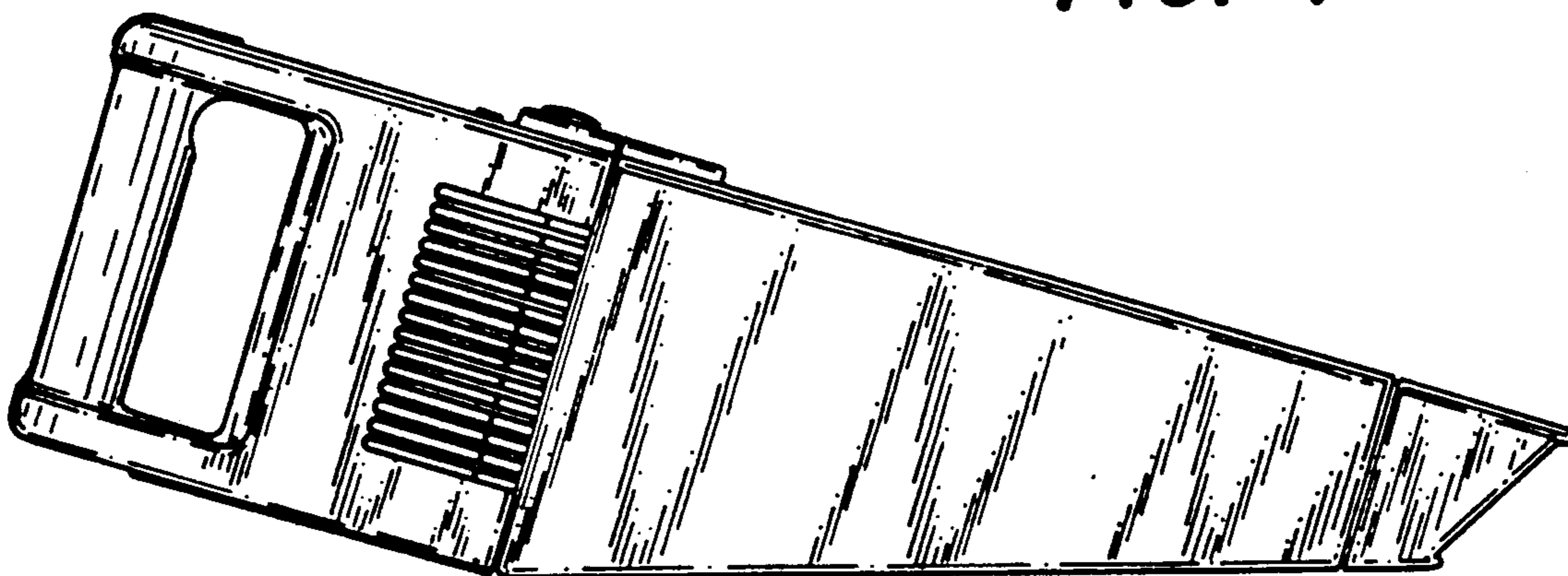
**FIG. 2**



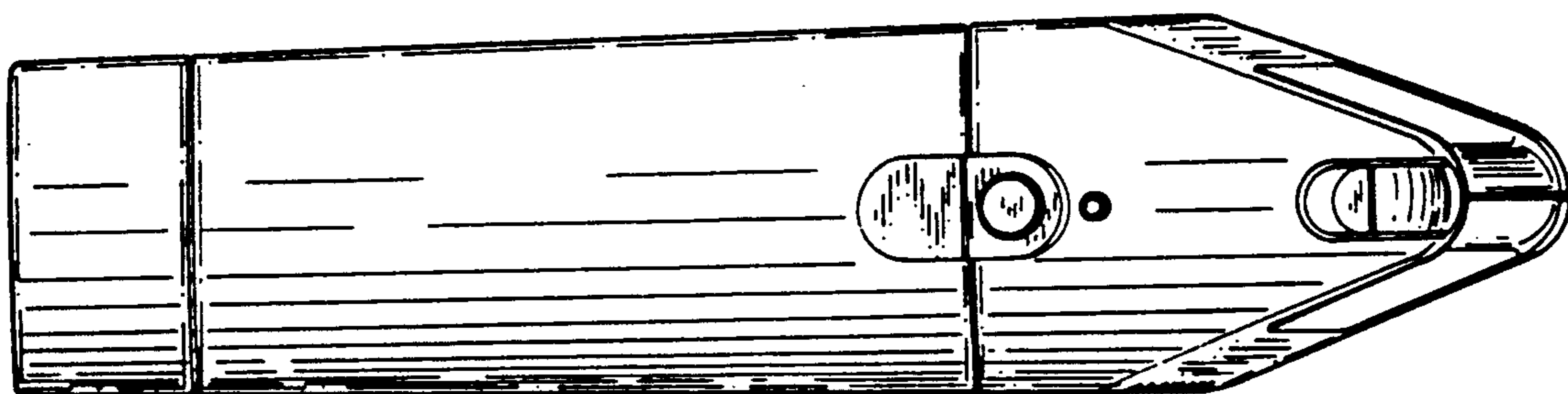
**FIG. 3**



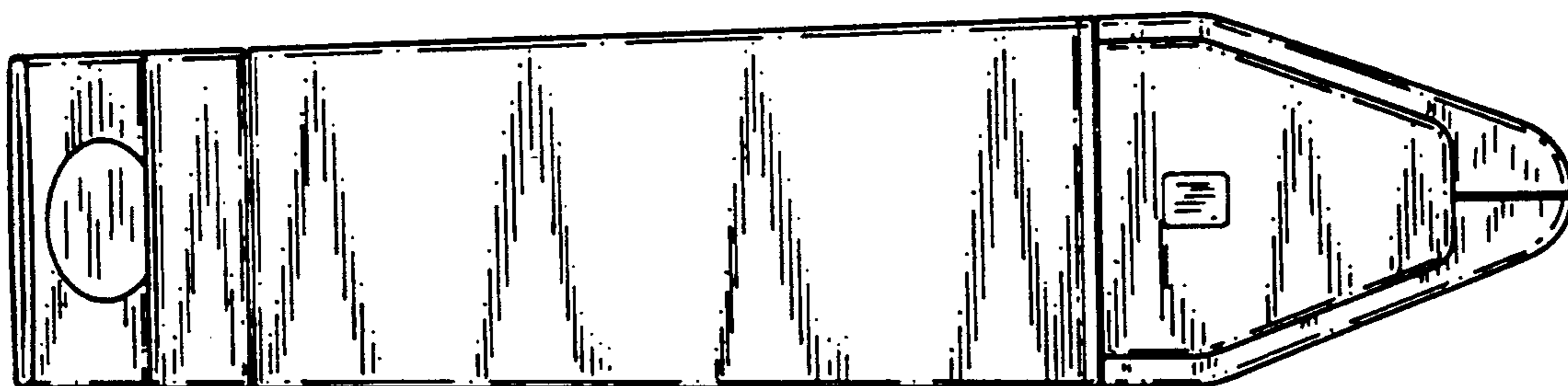
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 324.438  
DATED : March 3, 1992  
INVENTOR(S) : ALISTER JACK

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, under item [19], change "Alister" to --Jack--;  
Item [75], change "Jack Alister" to --Alister Jack--.

Signed and Sealed this  
Eighth Day of July, 1997



*Attest:*

BRUCE LEHMAN

*Attesting Officer*

*Commissioner of Patents and Trademarks*