



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.

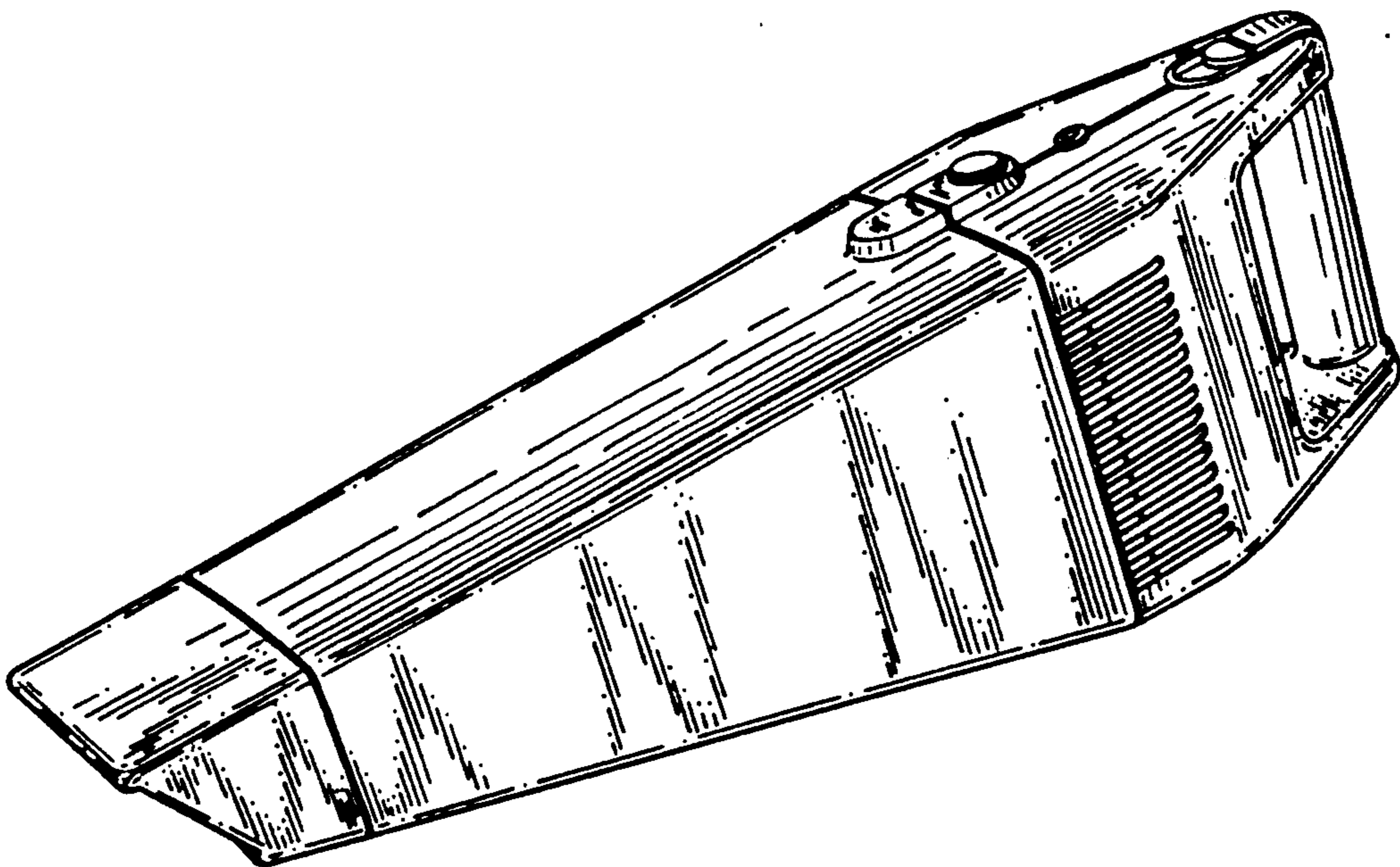
DESCRIPTION

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



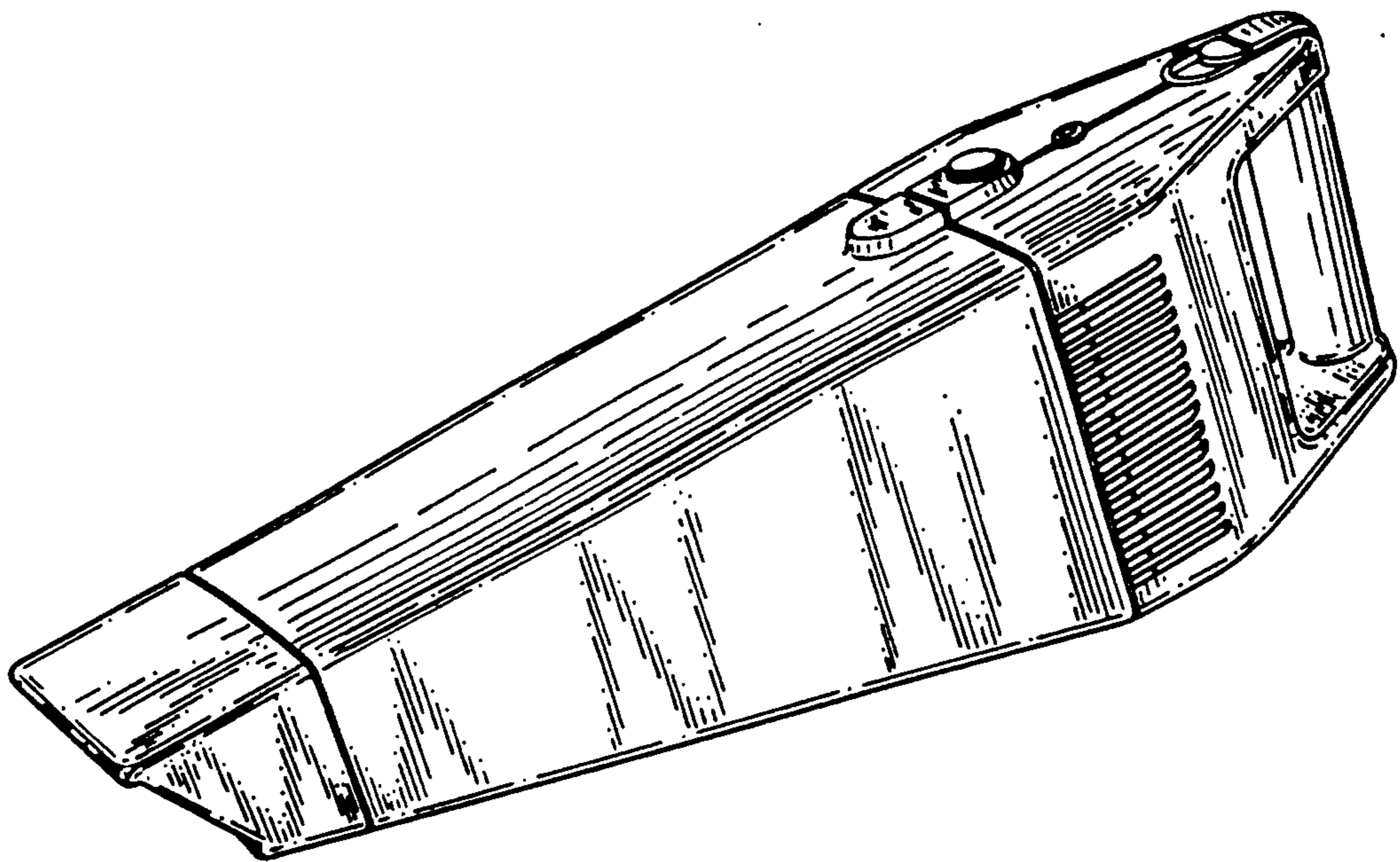


FIG. 1

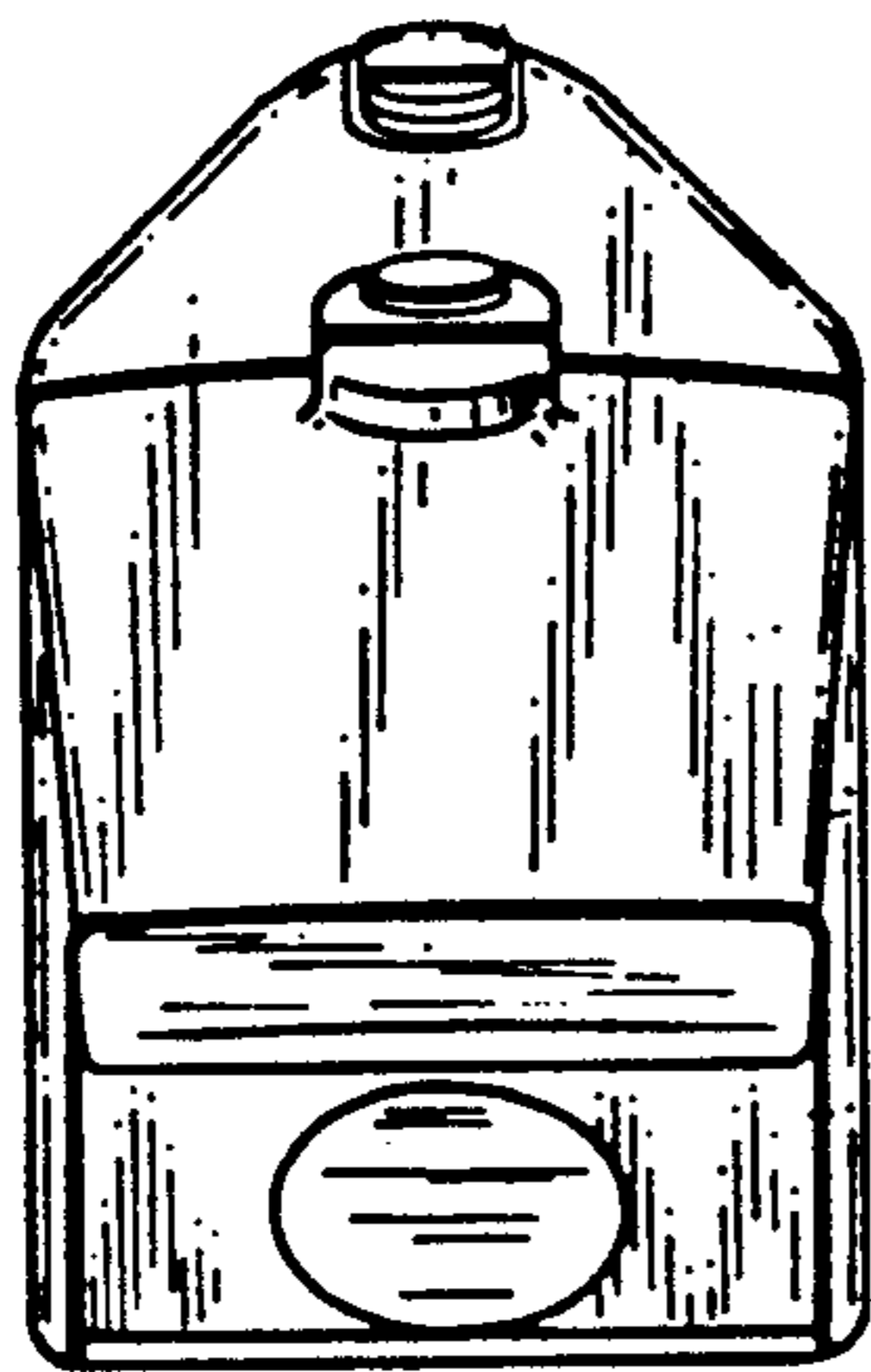


FIG. 2

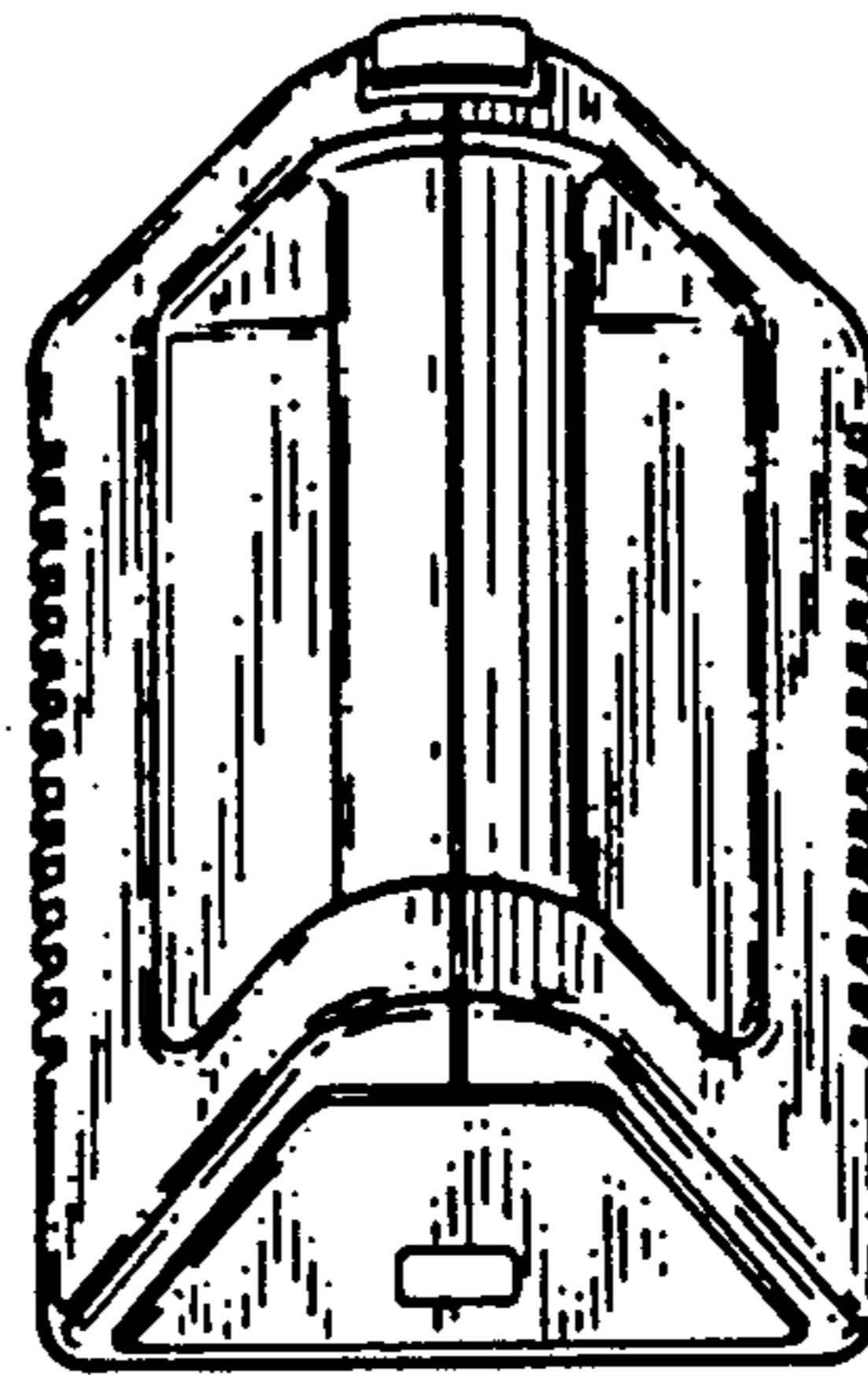


FIG. 3

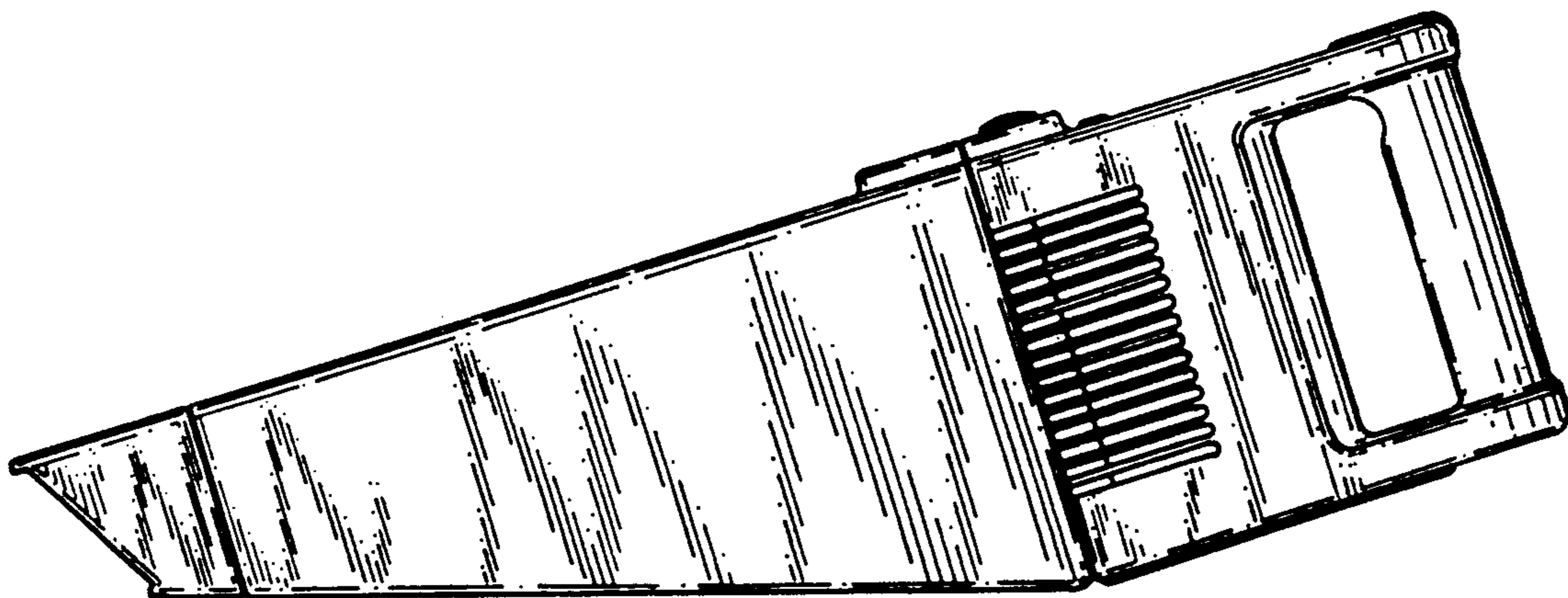


FIG. 4

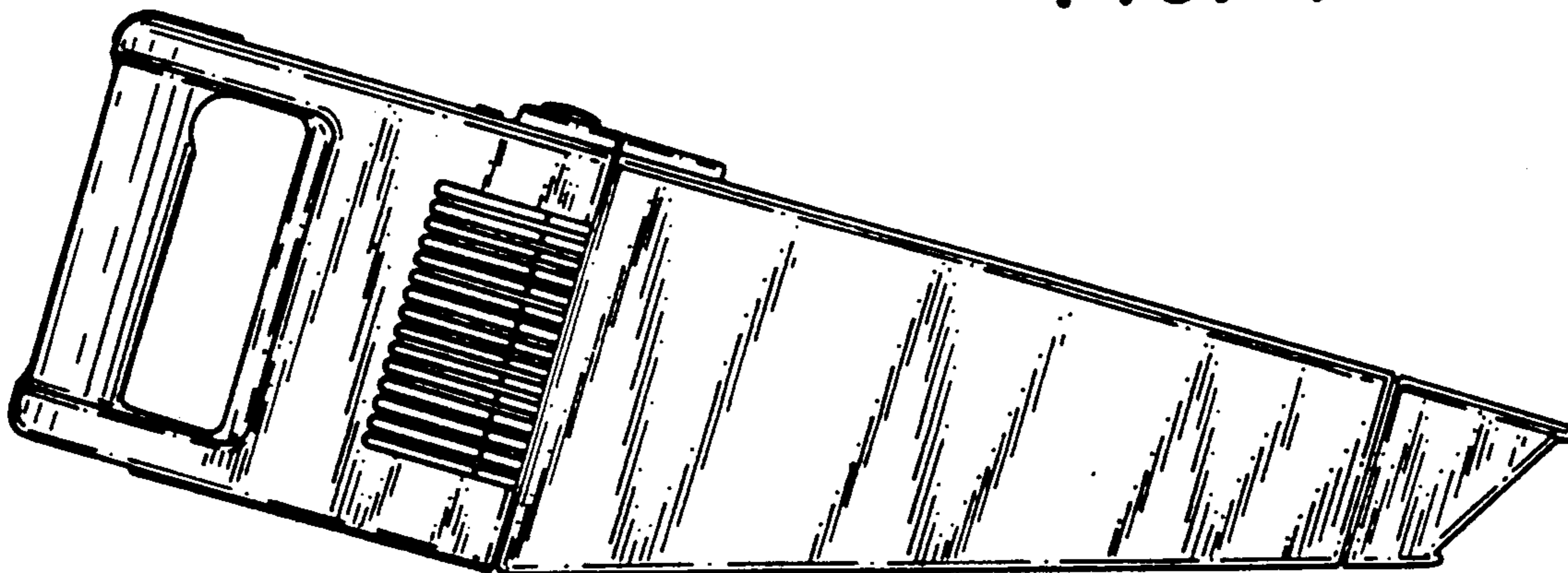


FIG. 5

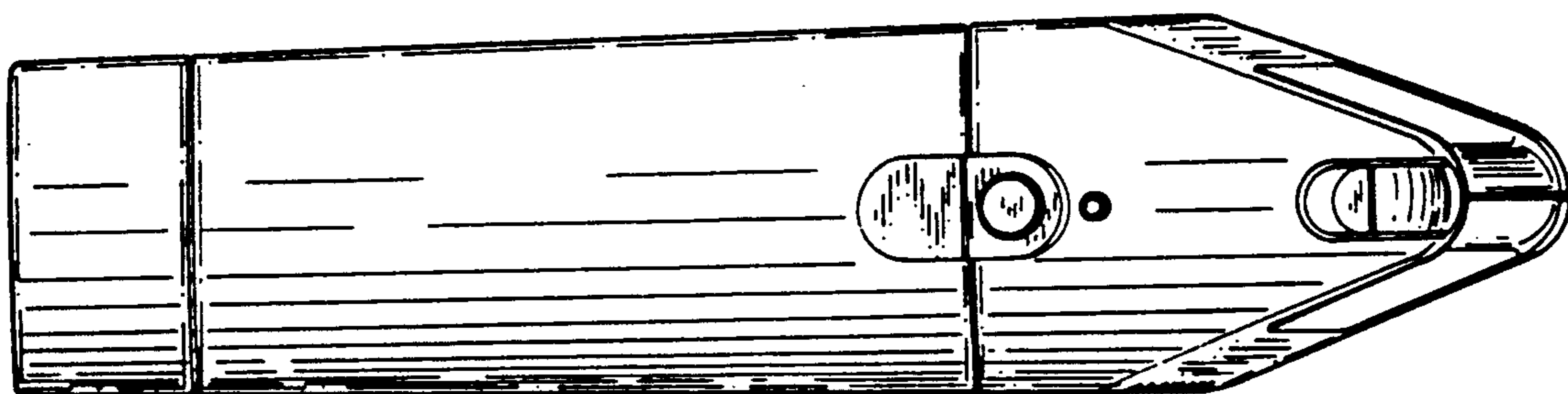


FIG. 6

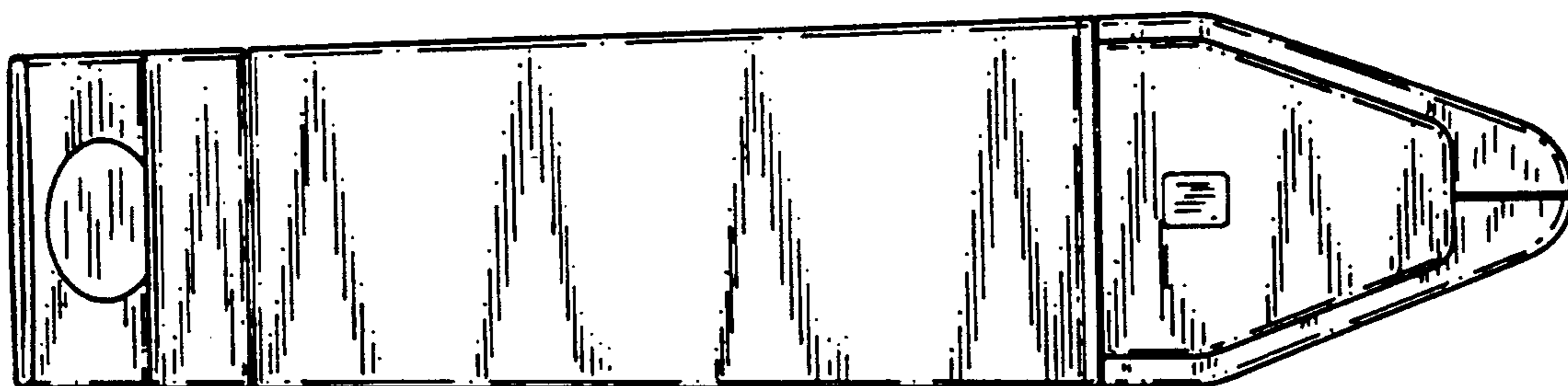


FIG. 7

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