



US00D462804S

(12) **United States Design Patent**  
**Maruyama**

(10) **Patent No.:** **US D462,804 S**

(45) **Date of Patent:** **\*\* Sep. 10, 2002**

(54) **LIGHTER**

D452,584 S \* 12/2001 Chen ..... D27/157

(75) Inventor: **Susume Maruyama**, Tokyo (JP)

\* cited by examiner

(73) Assignee: **Windmill Kabushiki Kaisha**, Tokyo (JP)

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(\*\*) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/156,536**

The ornamental design for lighter, as shown and described.

(22) Filed: **Mar. 4, 2002**

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **27-05**

(52) **U.S. Cl.** ..... **D27/155**

(58) **Field of Search** ..... D27/141, 142,  
D27/143, 152–155, 157, 159, 160; 431/129,  
130, 132, 143–144, 151, 254–256, 253,  
267, 273–274, 277

FIG. 1 is a perspective view of the lighter showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a perspective view showing status on use thereof.

The broken line environmental showing is for illustrative purposes only and forms no part of the claimed design.

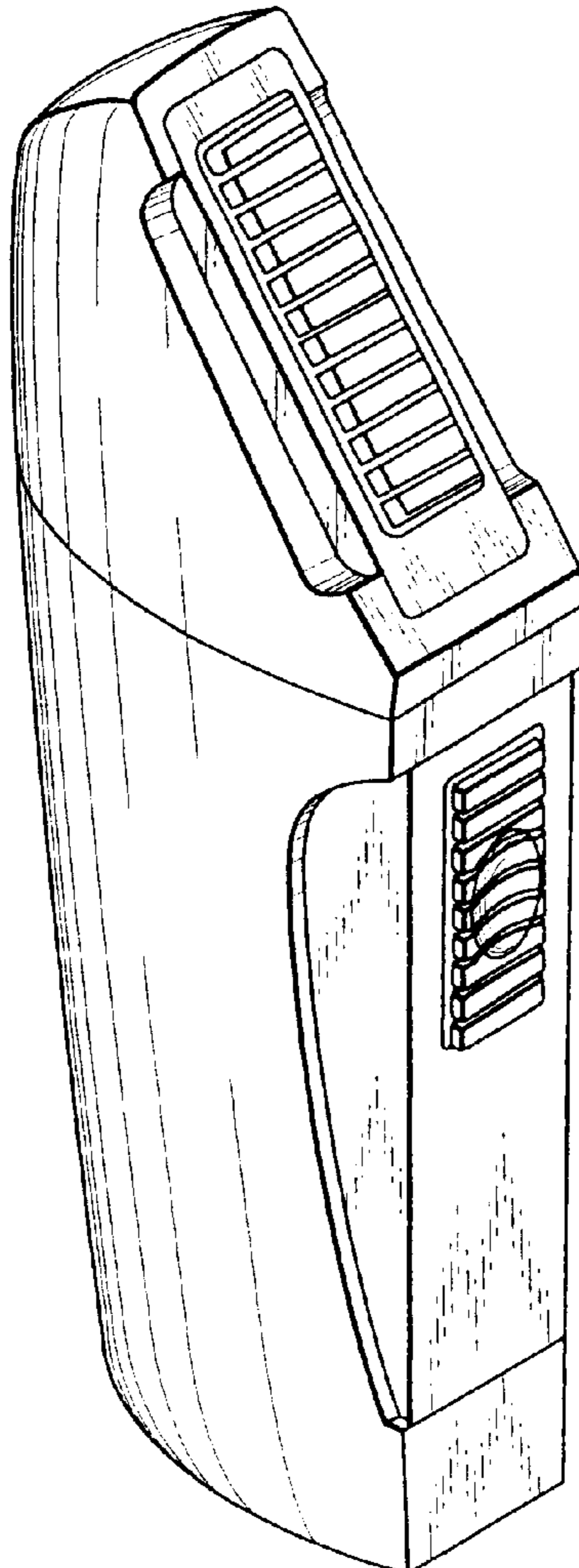
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

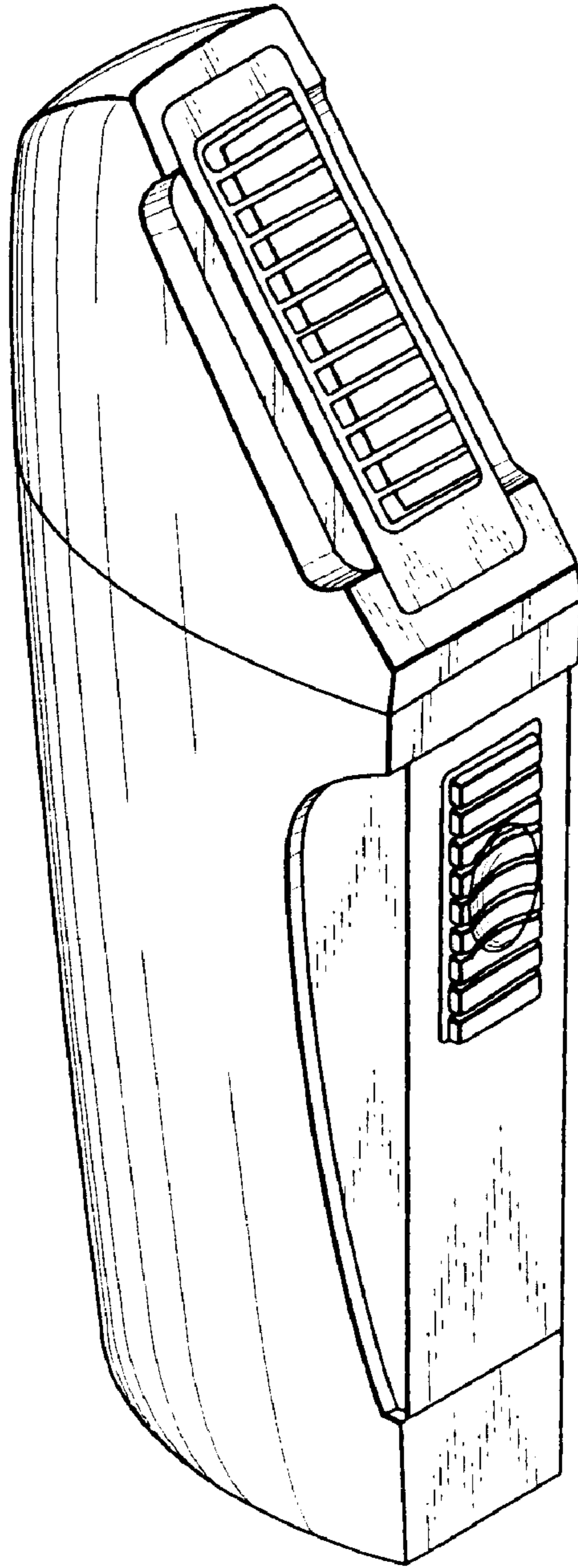
D291,371 S \* 8/1987 Stutzer ..... D27/141

D312,707 S \* 12/1990 Demory ..... D26/141

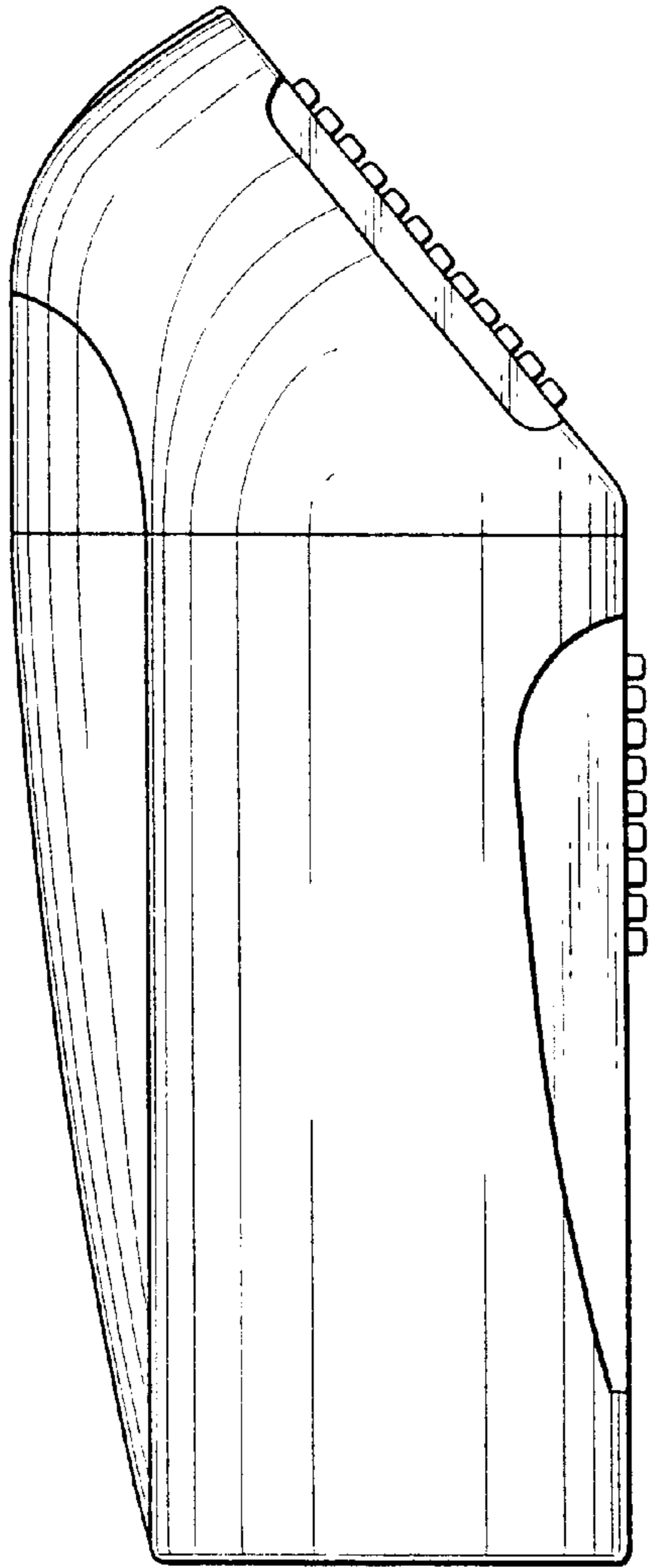
**1 Claim, 4 Drawing Sheets**



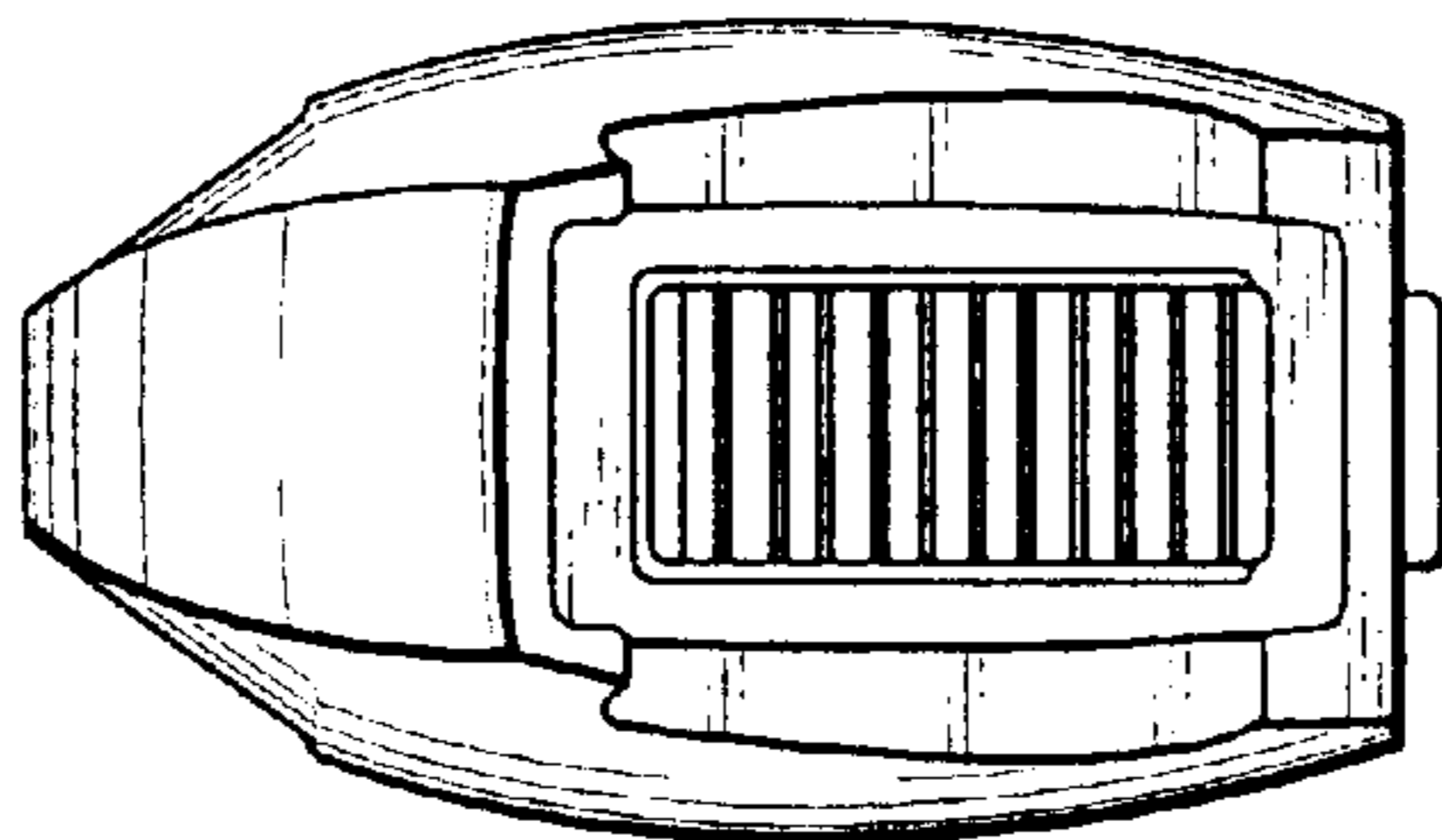
*Fig. 1*



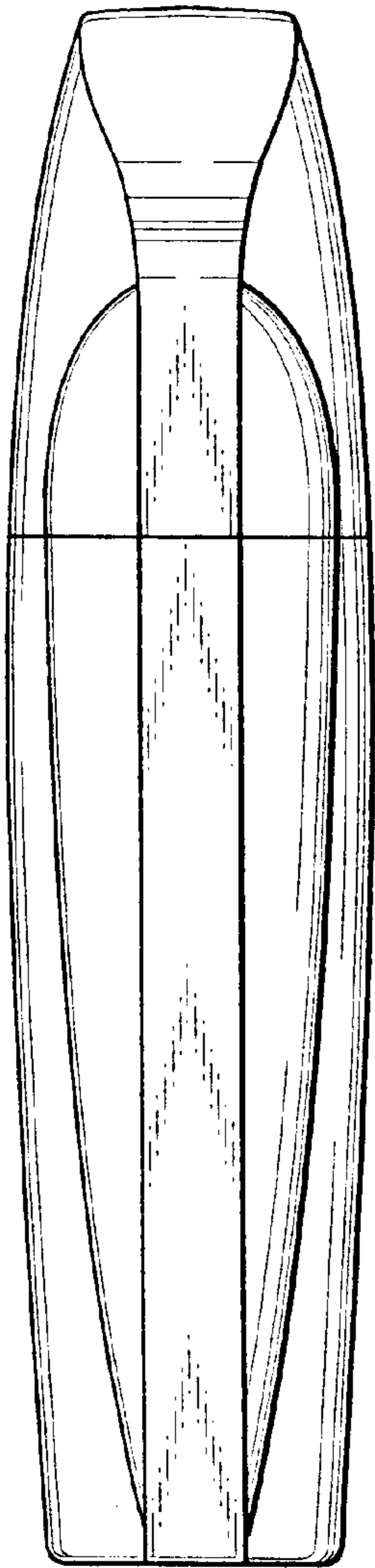
*Fig. 2*



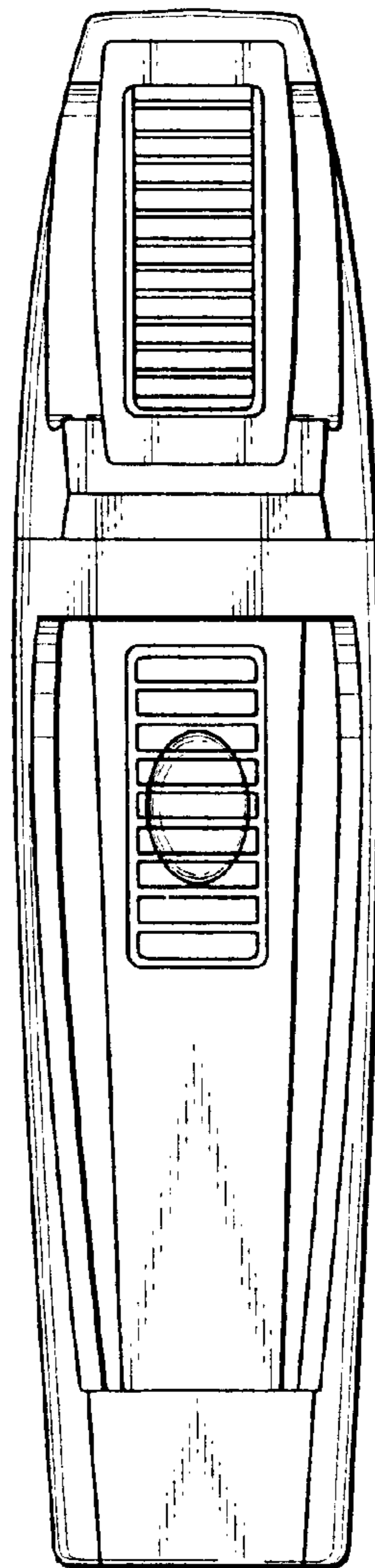
*Fig. 3*



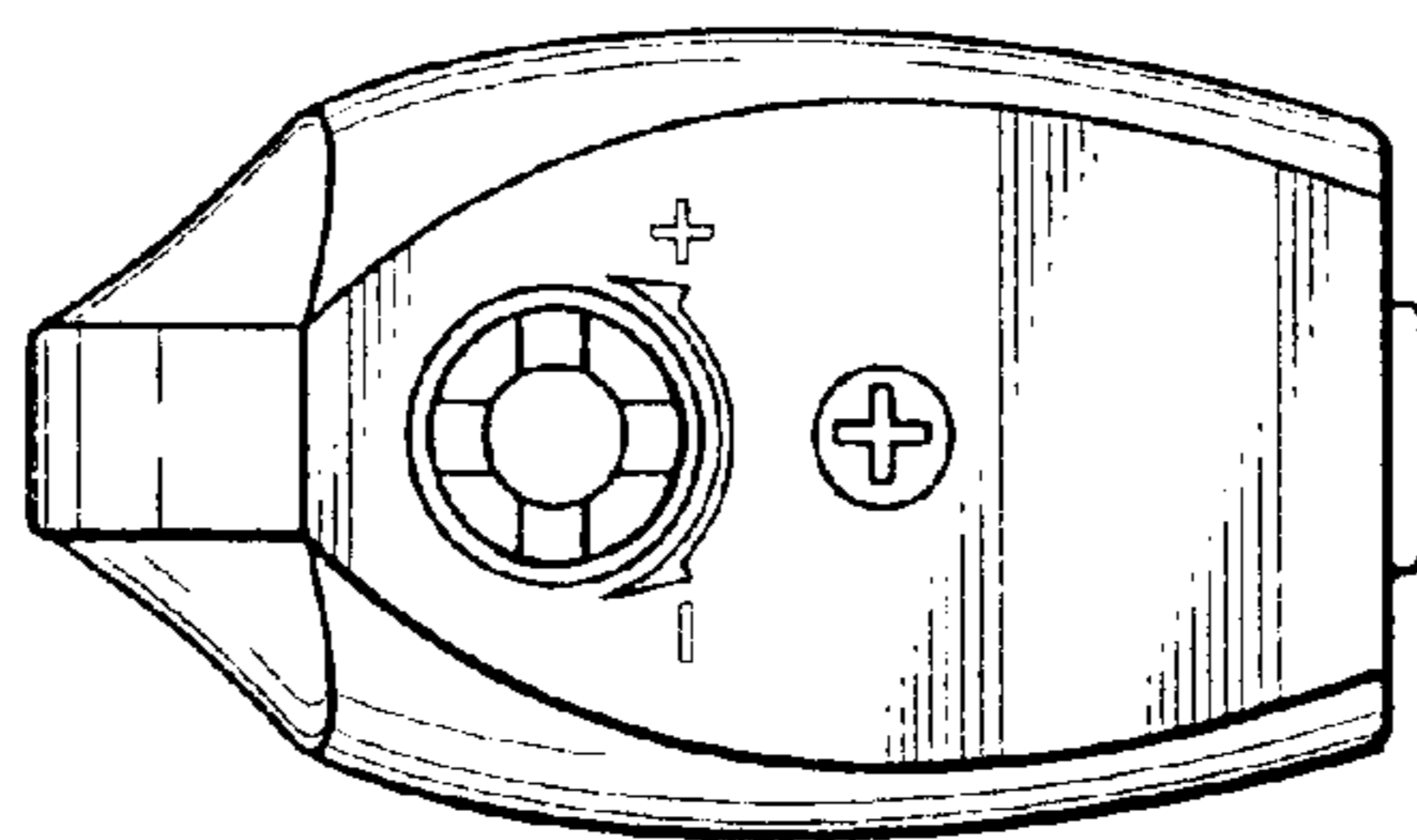
*Fig. 4*



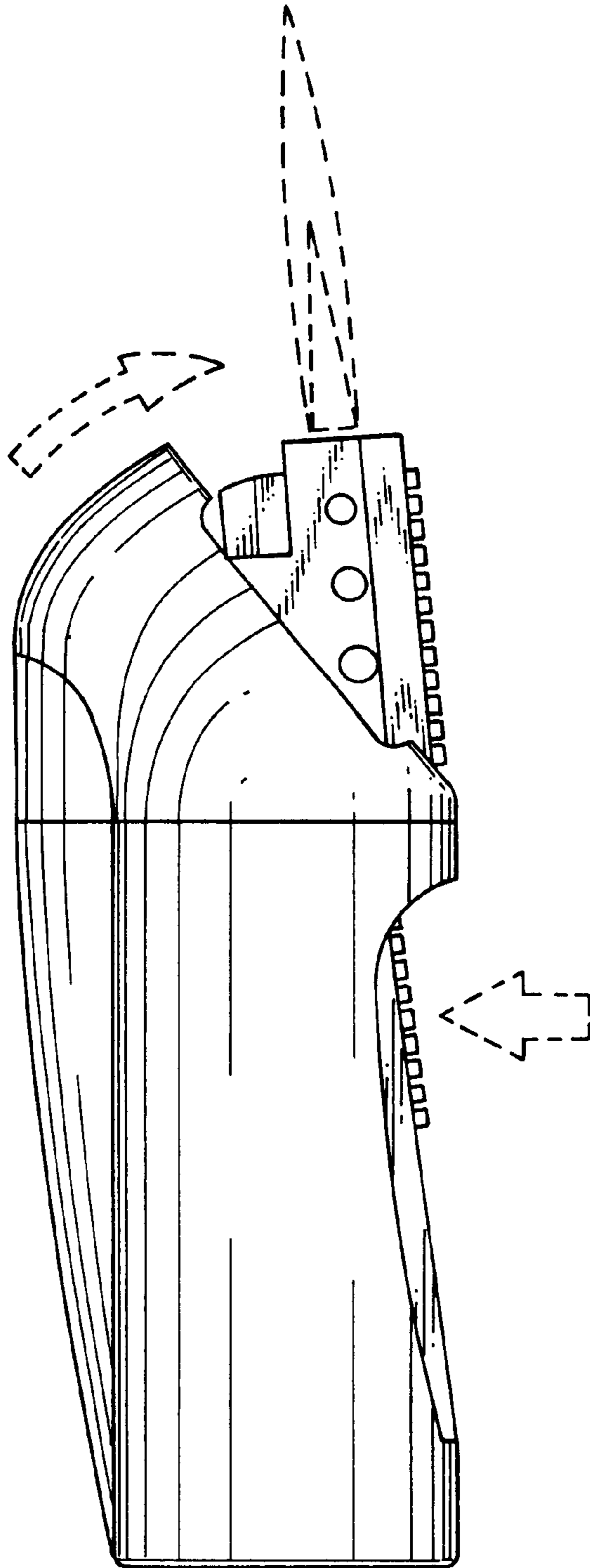
*Fig. 5*



*Fig. 6*



*Fig. 7*



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

PATENT NO. : Des. 462,804 S  
DATED : September 10, 2002  
INVENTOR(S) : Susumu Maruyama

Page 1 of 1

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

Title page,  
Item [75], the Inventor's name should read

-- [75] Inventor: **Susumu Maruyama**, Tokyo (JP) --

Signed and Sealed this

Thirty-first Day of December, 2002

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*