



US00D469937S

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

(10) **Patent No.:** **US D469,937 S**

(45) **Date of Patent:** **** Feb. 4, 2003**

(54) **NOZZLE ASSEMBLY OF UPRIGHT VACUUM CLEANER**

(75) **Inventor:** **Christian S. Leyden**, Danville, KY (US)

(73) **Assignee:** **Matsushita Electric Corporation of America**, Secaucus, NJ (US)

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

(21) **Appl. No.:** **29/135,527**

(22) **Filed:** **Jan. 12, 2001**

(51) **LOC (7) Cl.** **15-05**

(52) **U.S. Cl.** **D32/32**

(58) **Field of Search** D32/21-22, 31-33, D32/25; 15/322, 415.1-422.1, 41.1, 52.1, 387, 350-351, 366, 368, 383

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D375,820 S * 11/1996 Piccaluga et al. D32/22
- D379,695 S * 6/1997 Africa D32/33
- D398,098 S 9/1998 Mehaffey et al.
- D407,872 S 4/1999 Wareham et al.
- D411,669 S * 6/1999 Wareham D32/32
- D412,227 S * 7/1999 Wareham et al. D32/32

- D423,741 S * 4/2000 Sato D32/32
- D426,357 S * 6/2000 Tsuruha et al. D32/22
- D434,884 S * 12/2000 Hohulin et al. D32/22
- D438,679 S * 3/2001 Embree et al. D32/31
- D439,383 S 3/2001 Salo et al.

* cited by examiner

Primary Examiner—Ruth McInroy

(74) *Attorney, Agent, or Firm*—King & Schickli, PLLC

(57) **CLAIM**

The ornamental design of a nozzle assembly of upright vacuum cleaner, shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a nozzle assembly of upright vacuum cleaner showing my new design;

FIG. 2 is a top plan view thereof, with the hoses removed for clarity;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof.

FIG. 5 is a front elevational view thereof; and,

FIG. 6 is a rear elevational view thereof.

The portions of the nozzle not shown in the drawings or described in the specification form no part of the claimed design.

1 Claim, 3 Drawing Sheets

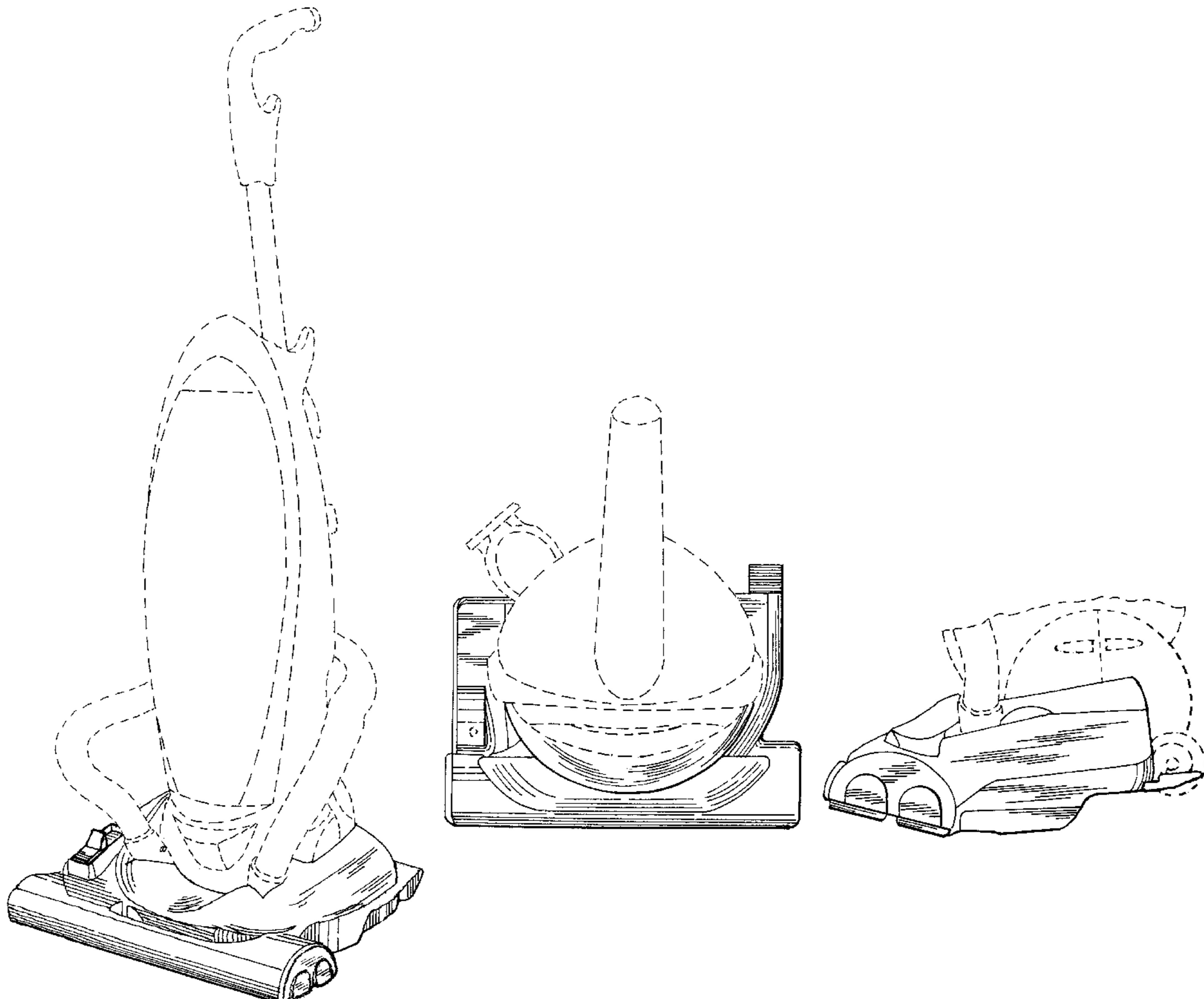


Fig. 1

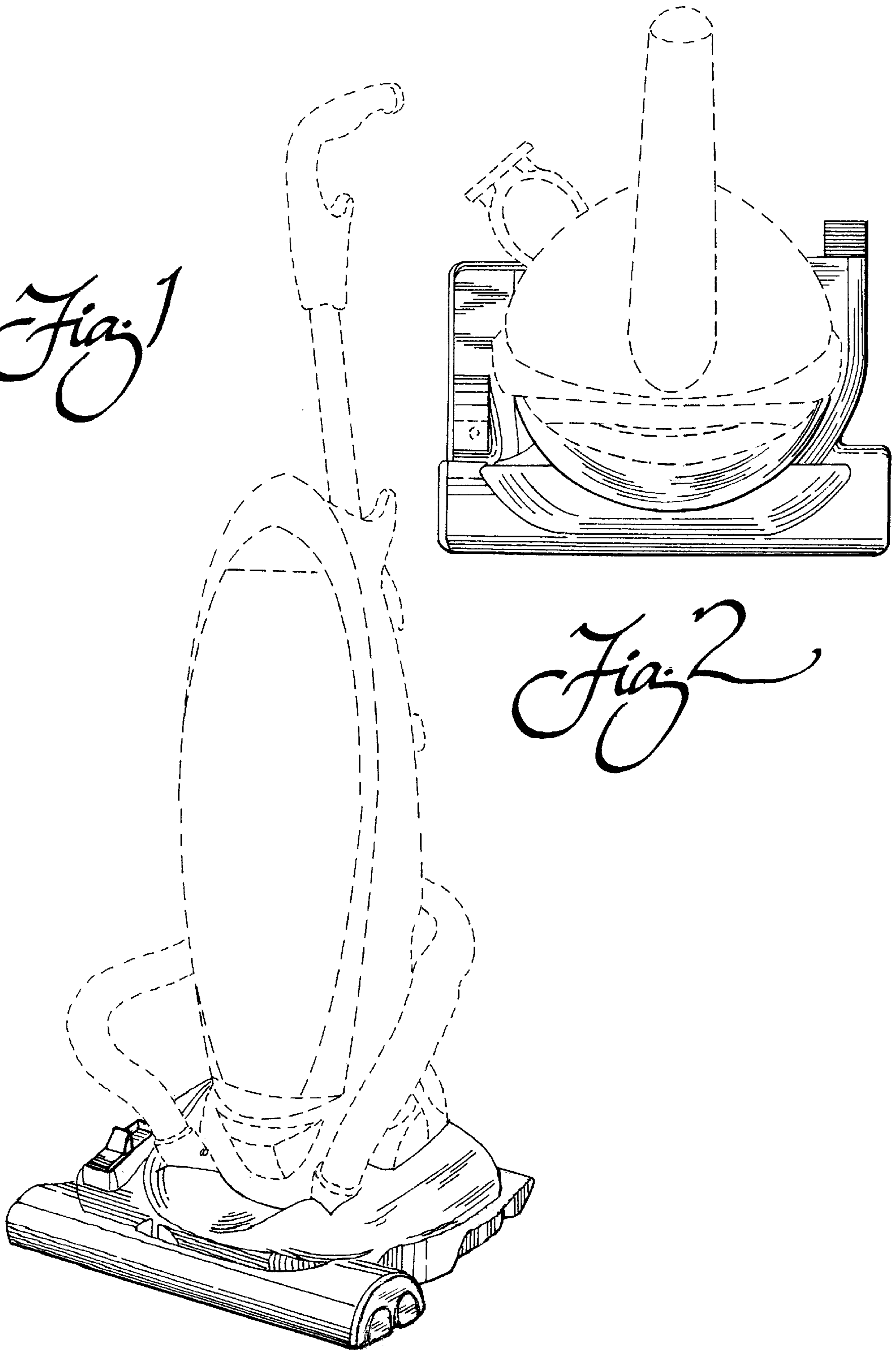


Fig. 2

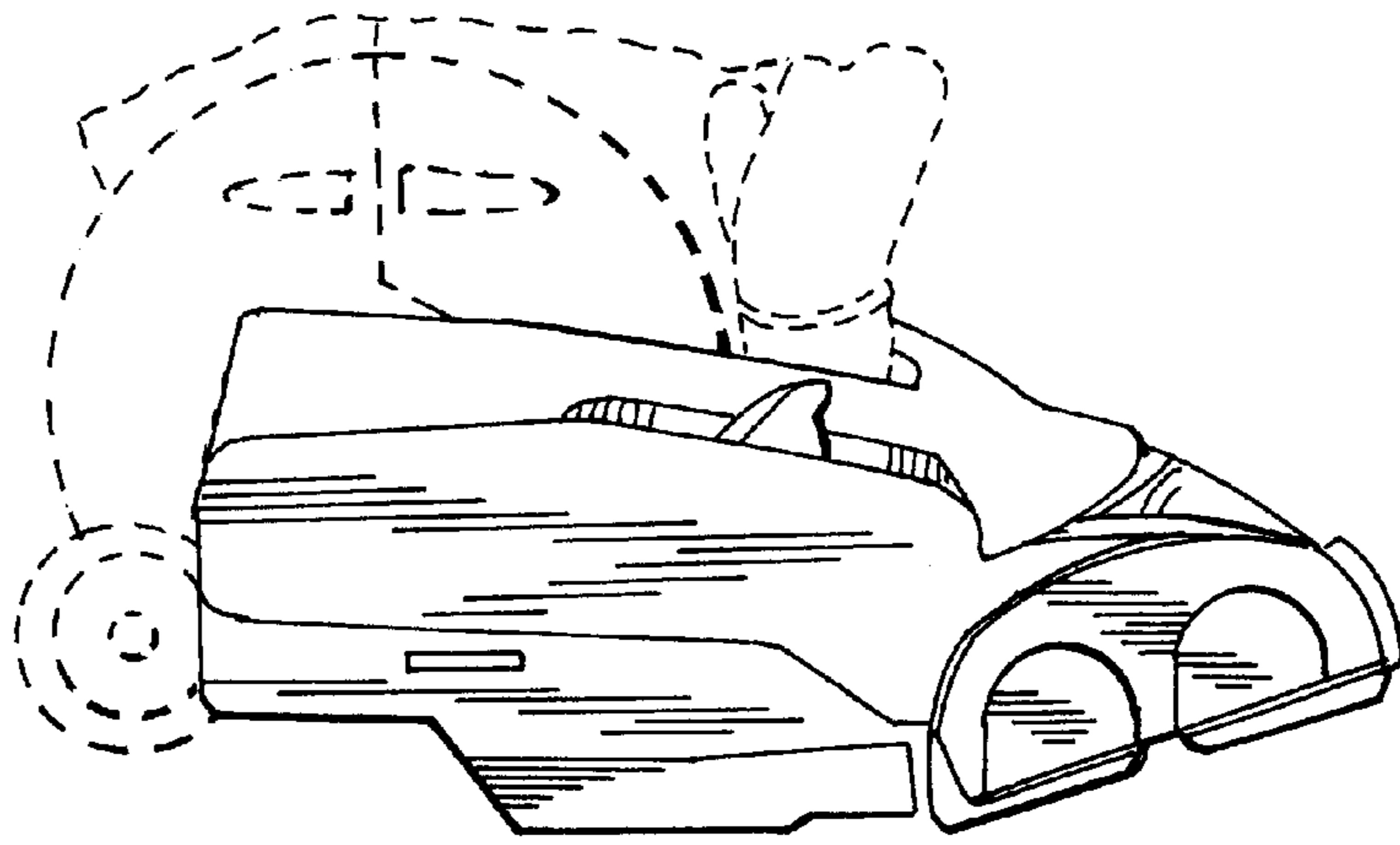


Fig. 3

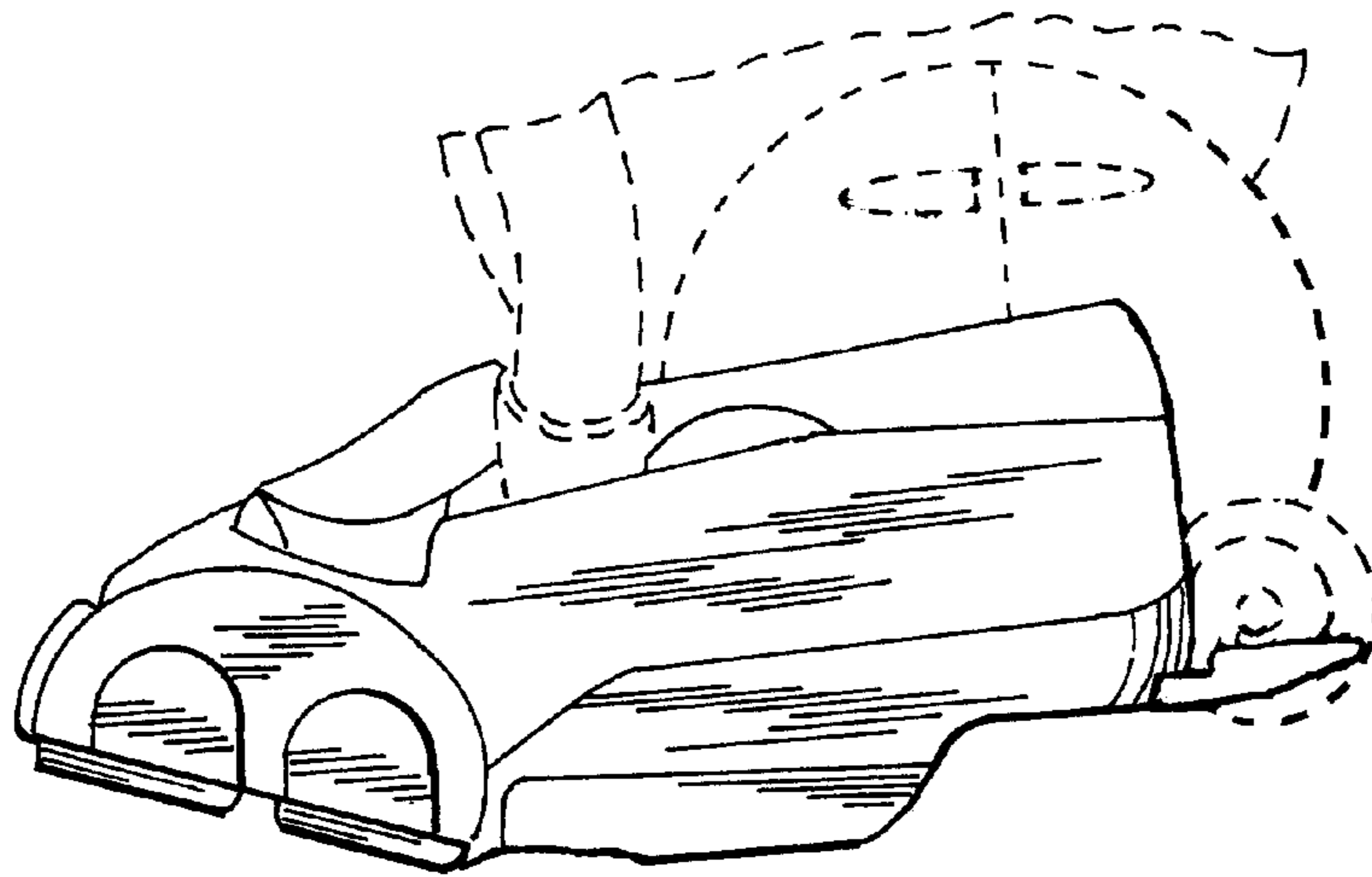


Fig. 4

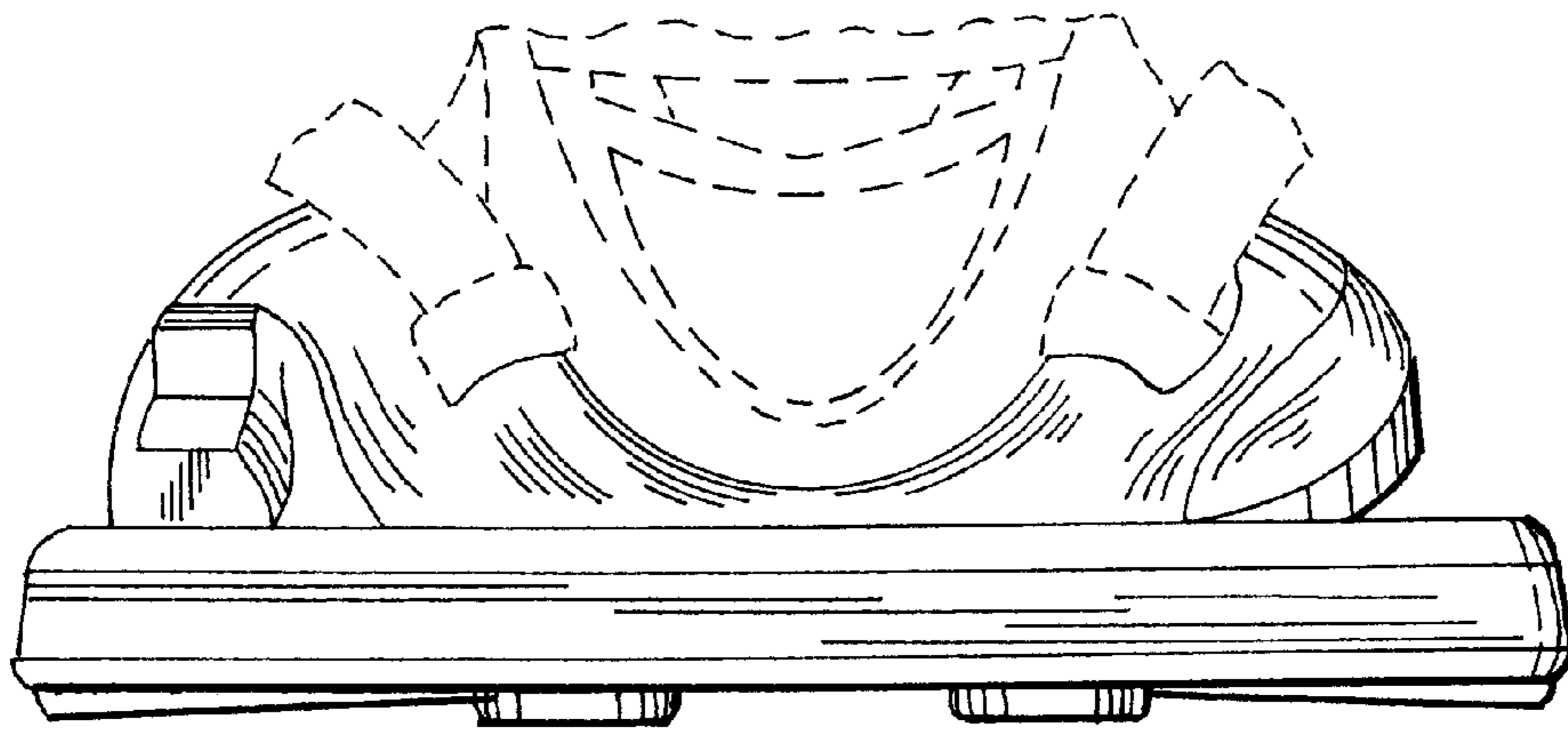


Fig. 5

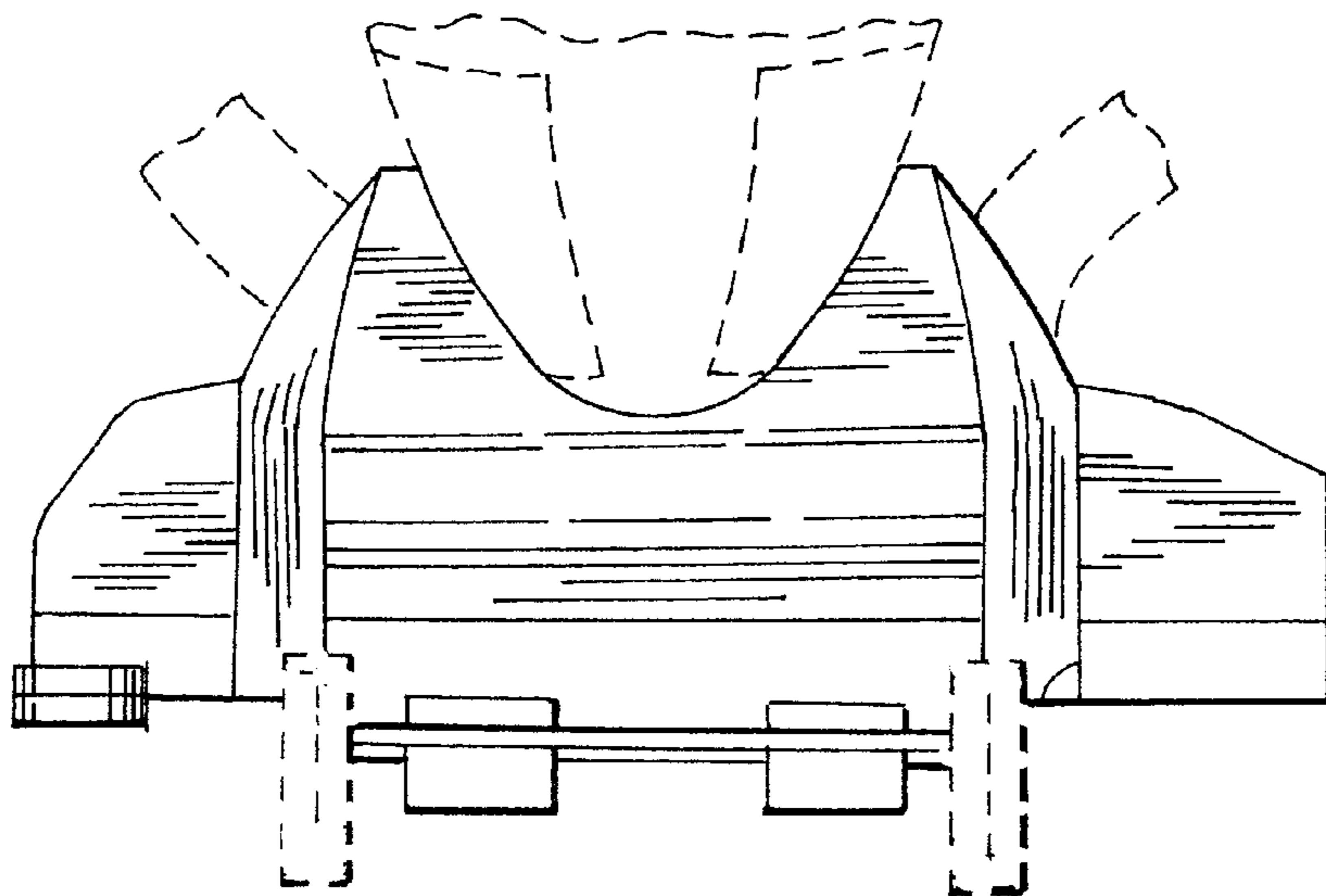


Fig. 6