



US00D484312S

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

(10) **Patent No.:** **US D484,312 S**

(45) **Date of Patent:** **** Dec. 30, 2003**

(54) **HIGH FREQUENCY VIBRATION TOOTHBRUSH**

2002/0100129 A1 * 8/2002 Huen 15/22.1

FOREIGN PATENT DOCUMENTS

(75) Inventor: **Shiu Tong Li**, Kowloon (HK)

JP 7-299416 * 11/1995 B06B/1/16

(73) Assignee: **Oasis Global Limited**, Kowloon (HK)

* cited by examiner

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

Primary Examiner—Marcus A. Jackson

Assistant Examiner—Lavone D. Tabor

(21) Appl. No.: **29/177,222**

(74) *Attorney, Agent, or Firm*—Salter & Michaelson

(22) Filed: **Mar. 5, 2003**

(57) **CLAIM**

(51) **LOC (7) Cl.** **28-03**

The ornamental design for a high frequency vibration toothbrush, as shown and described.

(52) **U.S. Cl.** **D4/101**

(58) **Field of Search** D4/101, 104–112, D4/132, 134, 138; 15/22.1, 23–24, 28–29, 143.1, 167.1, 167.2, 176.1, 145; 132/308, 311; 16/430, 431; 601/142

DESCRIPTION

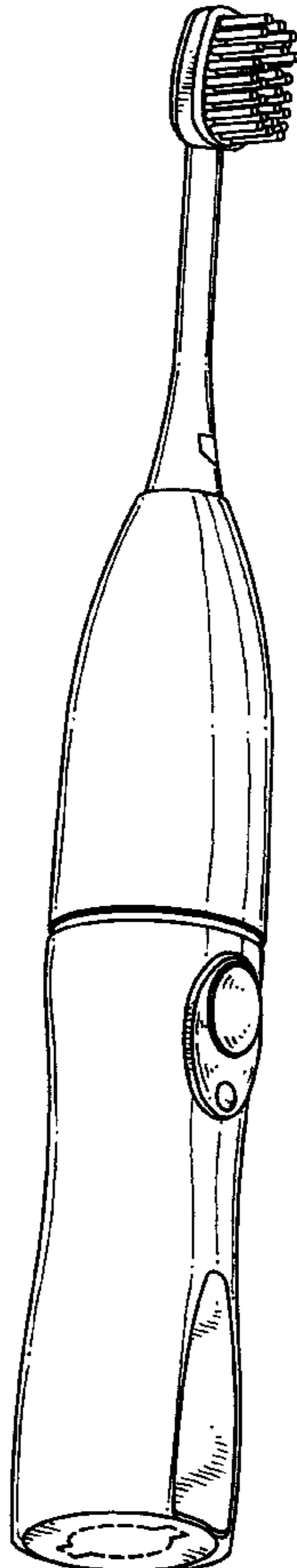
(56) **References Cited**

U.S. PATENT DOCUMENTS

- D220,239 S * 3/1971 Rams et al. D4/101
- 5,070,567 A * 12/1991 Holland 15/28
- 5,305,492 A * 4/1994 Giuliani et al. 15/176.1
- D368,373 S * 4/1996 Shimatsu et al. D4/101
- 5,544,382 A * 8/1996 Giuliani et al. 15/22.1
- D455,556 S * 4/2002 Kling D4/101
- D456,996 S * 5/2002 McCurrach D4/101

FIG. 1 is a perspective view of a high frequency vibration toothbrush, showing my new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left side elevational view thereof, the right side elevational view being a mirror image thereof;
 FIG. 5 is a top plan view thereof; and,
 FIG. 6 is a bottom plan view thereof.
 The portions shown in broken lines are included for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



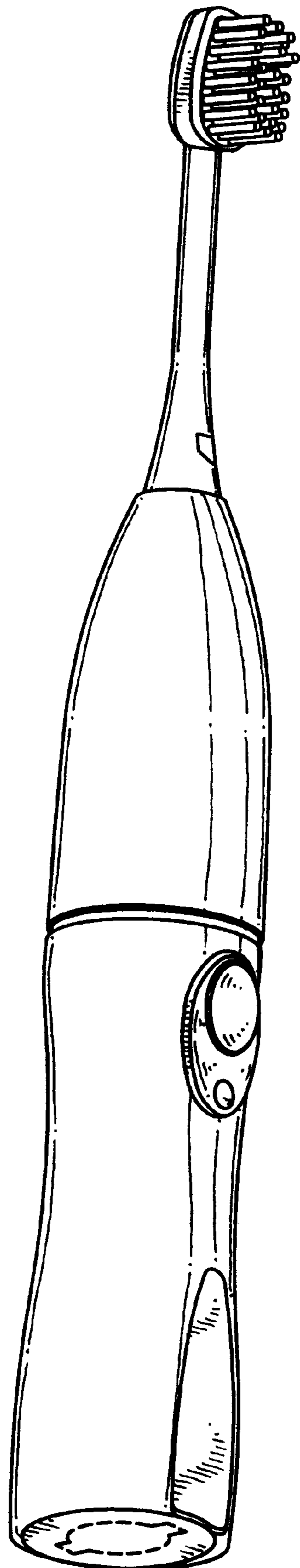


FIG. 1

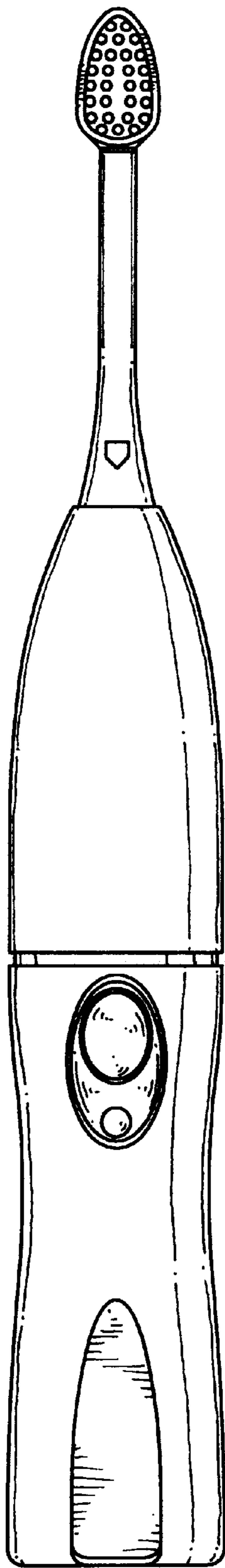


FIG. 2

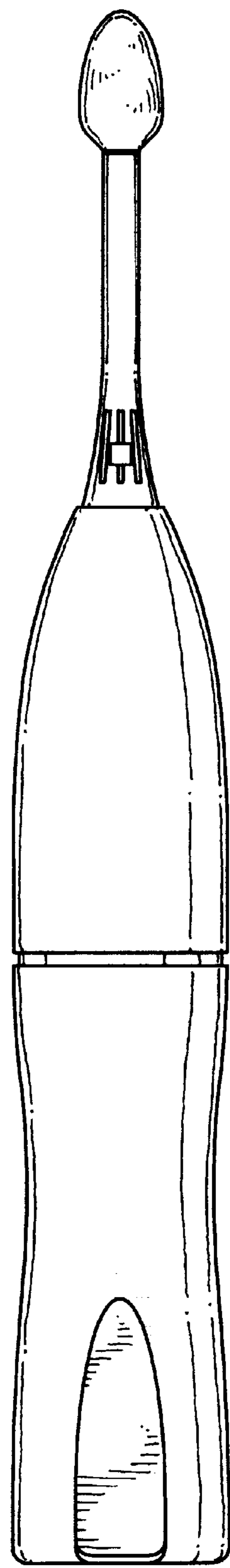


FIG. 3

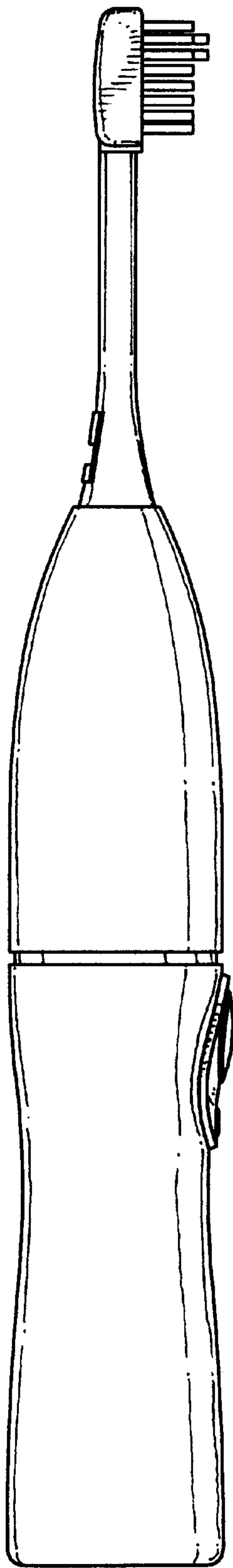


FIG. 4

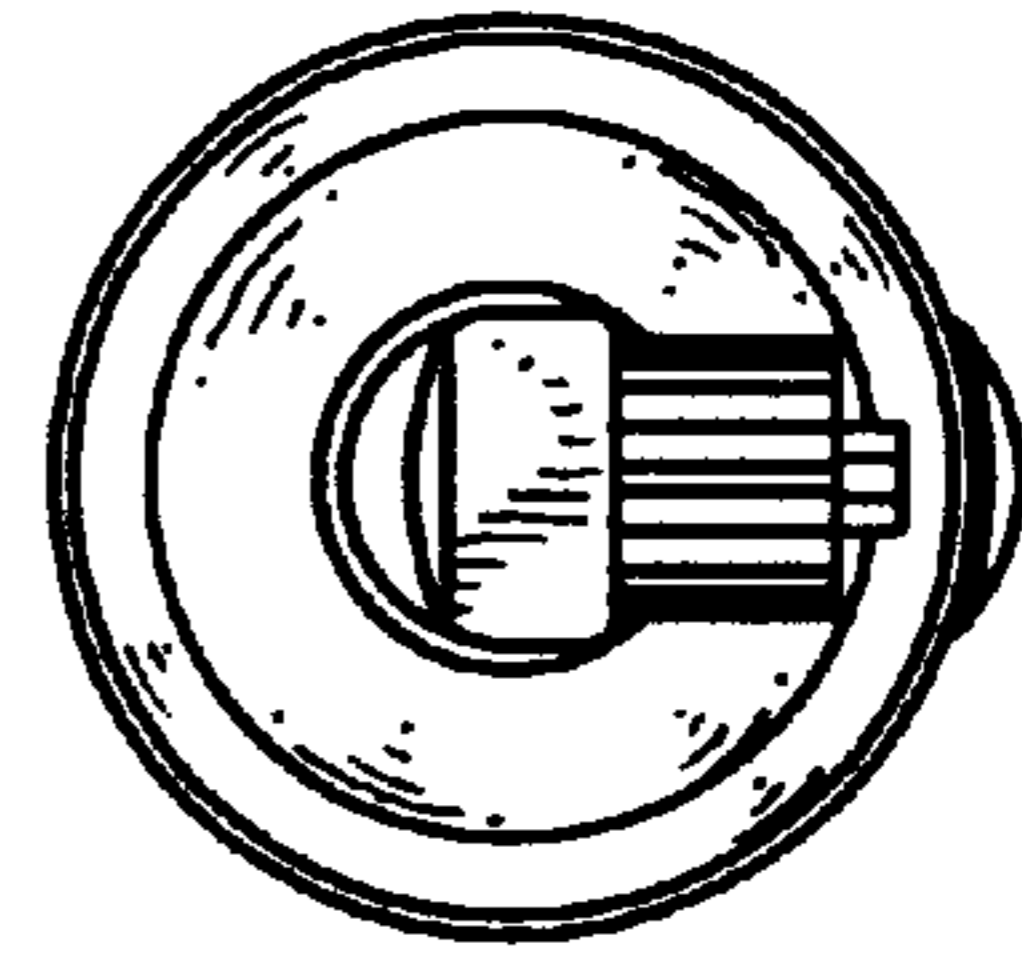


FIG. 5

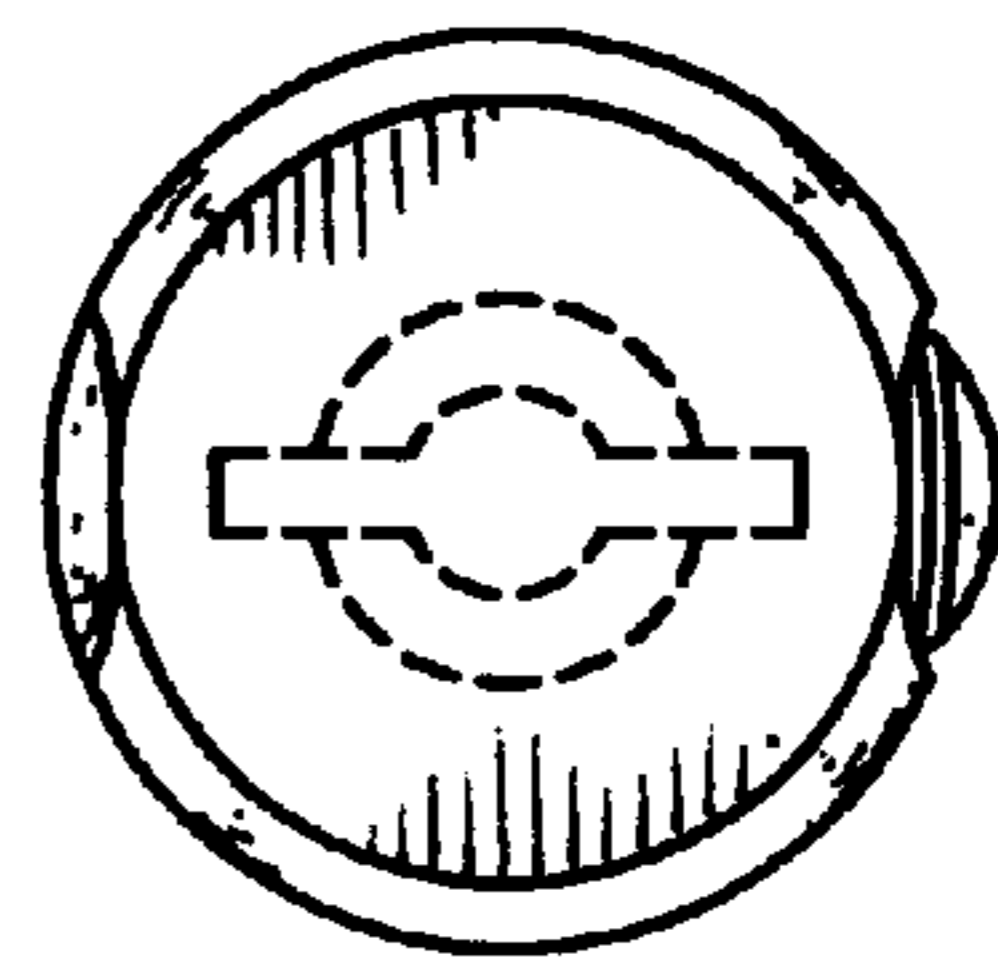


FIG. 6