



US00D445015S

(12) **United States Design Patent** (10) **Patent No.:** **US D445,015 S**
Weinerman et al. (45) **Date of Patent:** **** Jul. 17, 2001**

(54) **FRONT EXTERIOR PORTION OF A LATCH OR LOCK HOUSING WITH PUSH BUTTON OPERATOR**

5,816,630 10/1998 Bennett et al. 292/341.17
6,113,160 * 9/2000 Johansson et al. 292/DIG. 37

OTHER PUBLICATIONS

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Eberhard Manufacturing Co., Cleveland, Ohio—"Industrial, Vehicular + Specialty Hardware Catalog 107," 1996, Cover & pp. 63-69.

(73) Assignee: **The Eastern Company**, Cleveland, OH (US)

* cited by examiner

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

Primary Examiner—B. J. Bullock

(21) Appl. No.: **29/113,063**

(74) *Attorney, Agent, or Firm*—David A. Burge

(22) Filed: **Oct. 28, 1999**

(57) **CLAIM**

Related U.S. Application Data

We claim the ornamental design for a front exterior portion of a latch or lock housing with push button operator, as shown and described.

(60) Provisional application No. 60/162,309, filed on Oct. 28, 1999.

DESCRIPTION

(51) **LOC (7) Cl.** **08-06**

(52) **U.S. Cl.** **D8/302; D8/318; D8/331; D8/352; D8/353**

(58) **Field of Search** D8/300-302, 310, D8/330, 331, 352, 353; D3/905; D12/414.1; 70/78, 160, 208; 292/DIG. 31, DIG. 37

FIG. 1 is a front and right side perspective view of a front exterior portion of a latch or lock housing with push button operator showing one embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a front and right side perspective view of a front exterior portion of a latch or lock housing with push button operator showing a second embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 7 is a top plan view thereof;

FIG. 8 is a front elevational view thereof;

FIG. 9 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a front and right side perspective view of the first embodiment showing the push button operator in its operated depressed position relative to the housing;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 324,635 * 3/1992 Weinerman et al. D8/331
D. 429,141 * 8/2000 Antonucci et al. D8/331
D. 432,389 * 10/2000 Johansson et al. D8/331
1,531,605 * 3/1925 Gaynor .
1,571,453 * 2/1926 Maxon .
1,965,939 7/1934 Jacobi 70/29
2,705,884 4/1955 Craig 70/264
2,728,214 12/1955 Craig 70/149
2,772,908 12/1956 Craig 292/280
2,987,907 6/1961 Cockburn et al. 70/135
3,602,017 8/1971 Bauer 70/78
3,964,280 * 6/1976 Kelton .
4,084,417 * 4/1978 Daniel .
4,488,669 12/1984 Waters 224/273
4,978,152 12/1990 Bisbing 292/169
5,308,126 5/1994 Weger, Jr. et al. 292/53
5,346,266 * 9/1994 Bisbing 292/DIG. 37

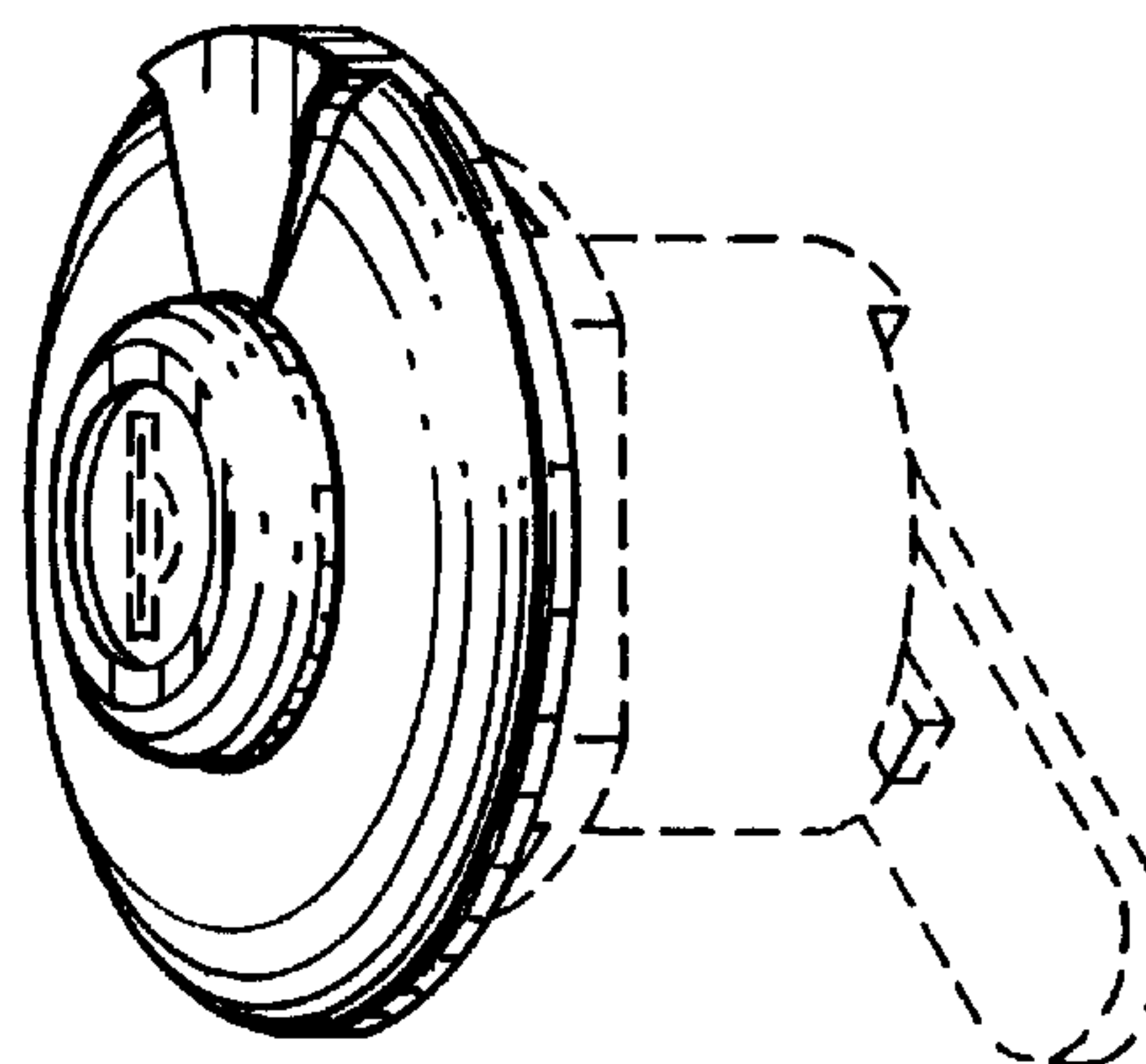
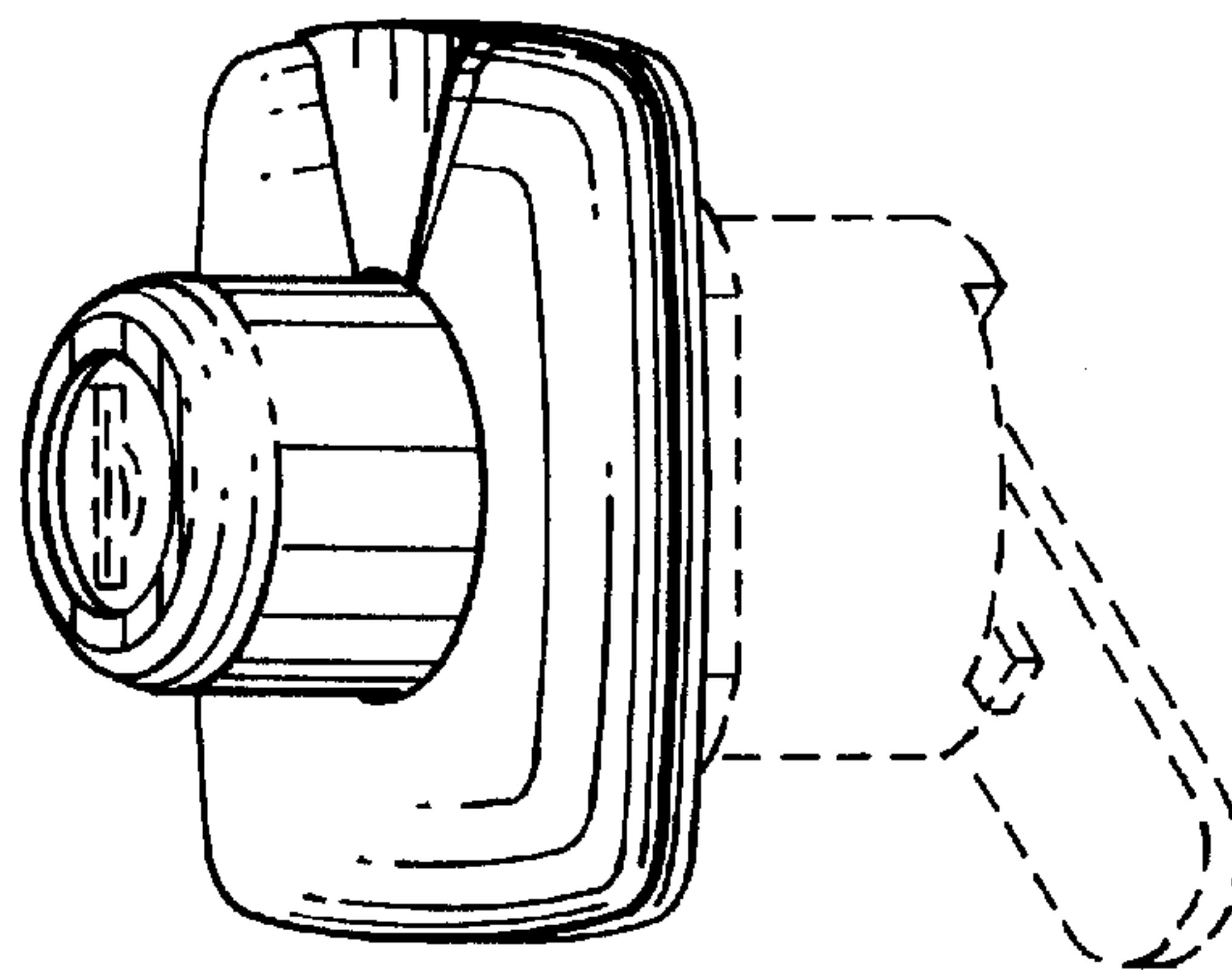


FIG. 12 is a front and right side perspective view of the second embodiment showing the push button operator in its operated depressed position relative to the housing;

FIG. 13 is a front and right side perspective view of a front exterior portion of a latch or lock housing with push button operator showing a third embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 14 is a top plan view thereof;

FIG. 15 is a front elevational view thereof;

FIG. 16 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof;

FIG. 17 is a bottom plan view thereof;

FIG. 18 is a front and right side perspective view of a front exterior portion of a latch or lock housing with push button operator showing a fourth embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 19 is a top plan view thereof;

FIG. 20 is a front elevational view thereof;

FIG. 21 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof;

FIG. 22 is a bottom plan view thereof;

FIG. 23 is a front and right side perspective view of the third embodiment showing the push button operator in its operated depressed position relative to the housing;

FIG. 24 is a front and right side perspective view of the fourth embodiment showing the push button operator in its operated depressed position relative to the housing;

FIG. 25 is a front elevational view of a front exterior portion of a latch or lock housing with push button operator showing a fifth embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 26 is a top plan view thereof;

FIG. 27 is a bottom plan view thereof;

FIG. 28 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof;

FIG. 29 is a right side elevational view of the fifth embodiment showing the push button operator in its operated depressed position relative to the housing;

FIG. 30 is a front elevational view of a front exterior portion of a latch or lock housing with push button operator showing a sixth embodiment of our new design, with the push button operator in its normal projected position relative to the housing;

FIG. 31 is a top plan view thereof;

FIG. 32 is a bottom plan view thereof;

FIG. 33 is a right side elevational view thereof, the left side being identical but a mirror image reversal thereof; and,

FIG. 34 is a right side elevational view of the sixth embodiment showing the push button operator in its operated depressed position relative to the housing.

The broken line disclosure in FIGS. 1, 3, 6, 8, 11, 12, 13, 15, 18, 20, 23, 24, 25 and 30 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets

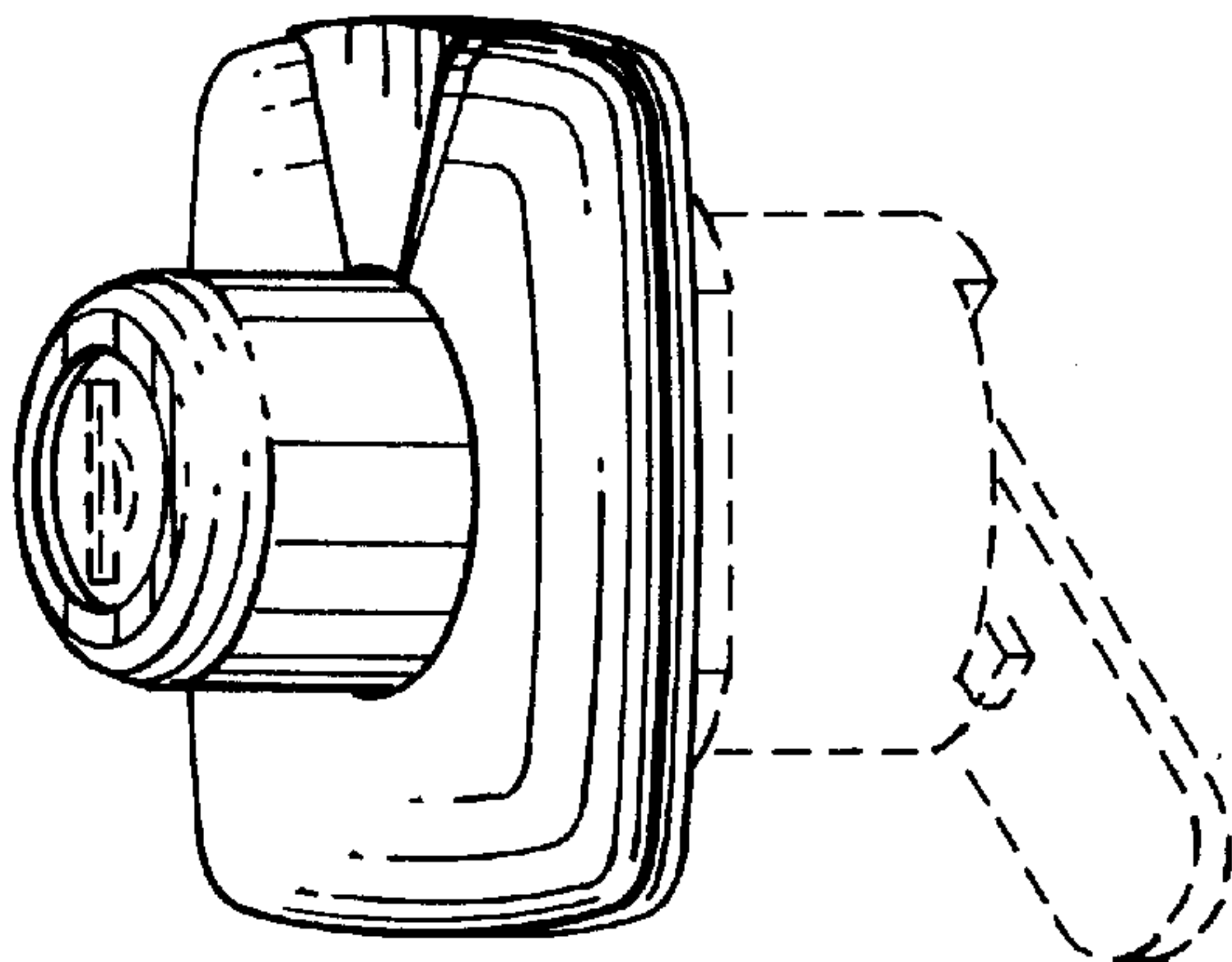


FIG. 1

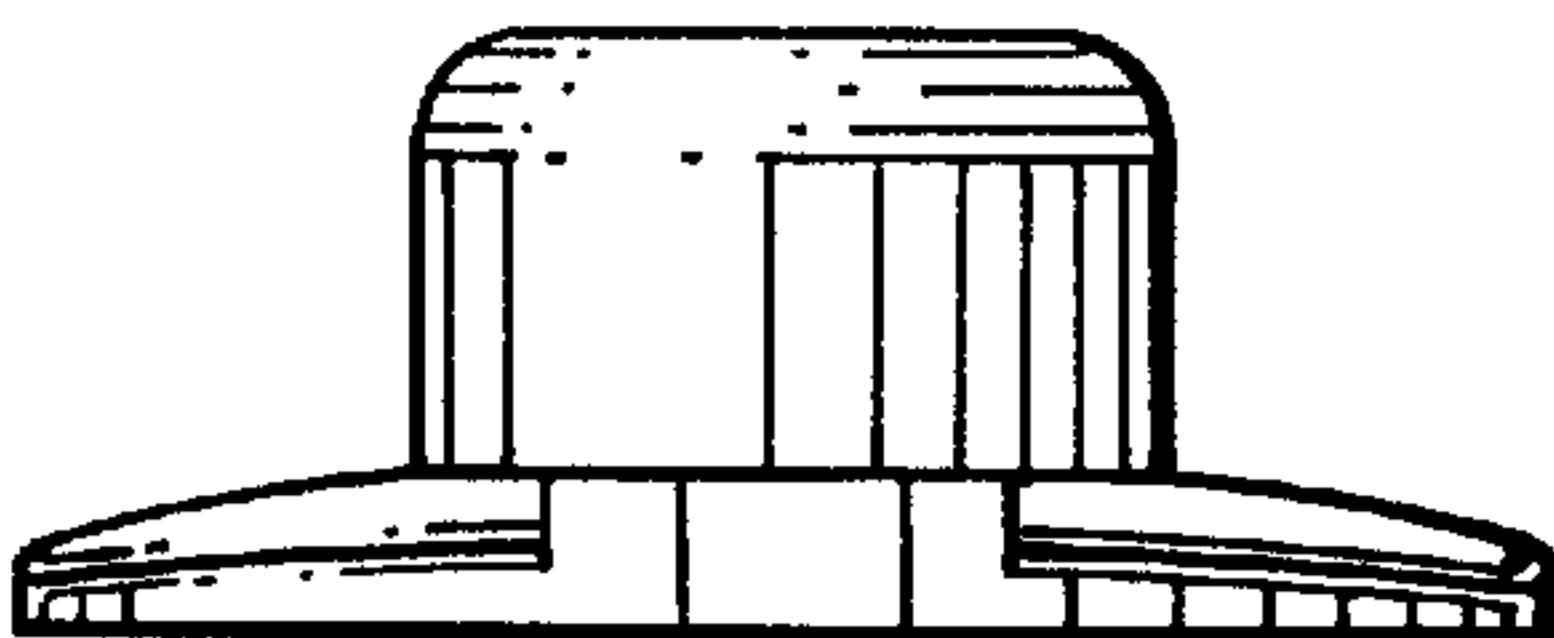


FIG. 2

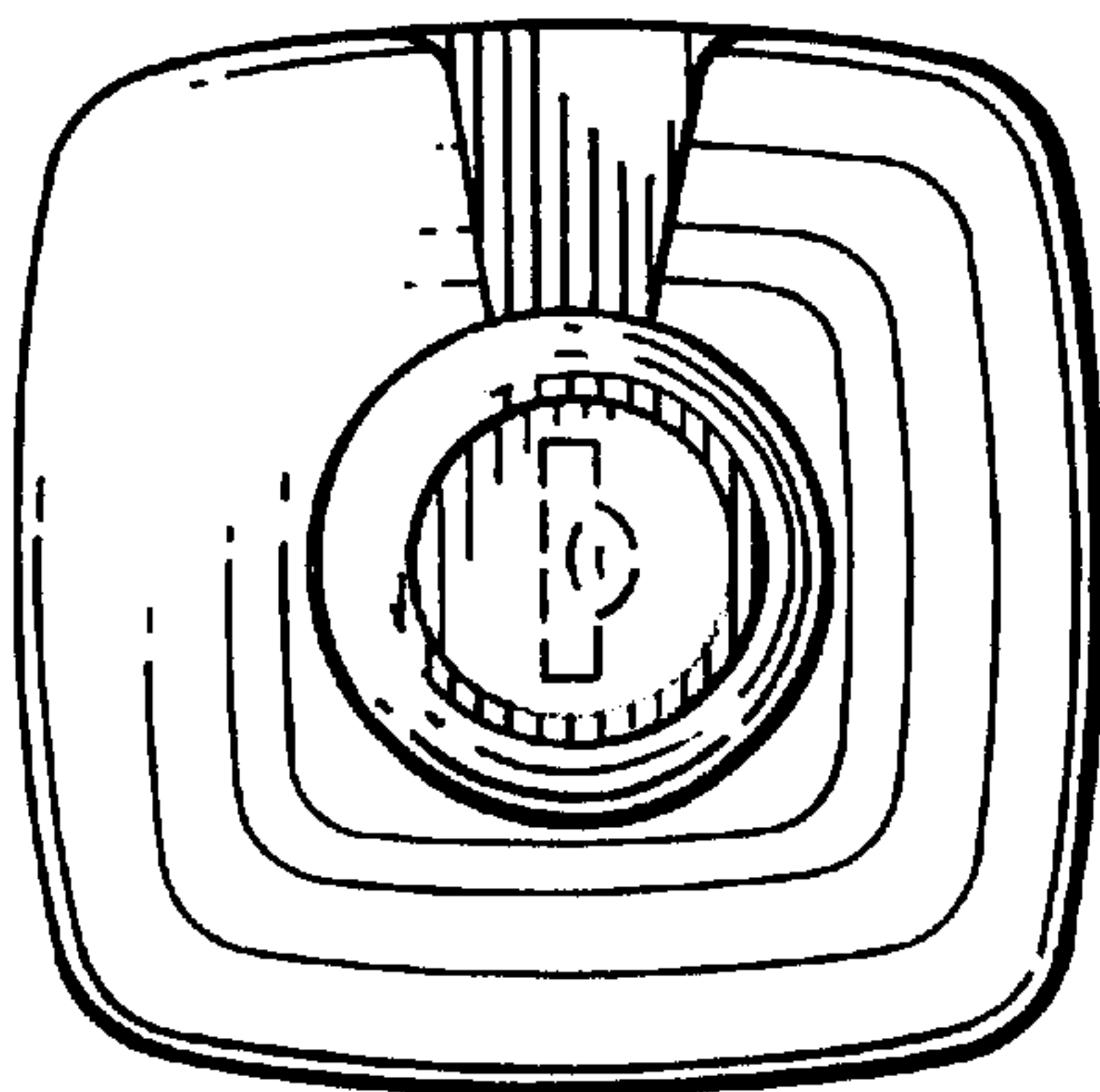


FIG. 3

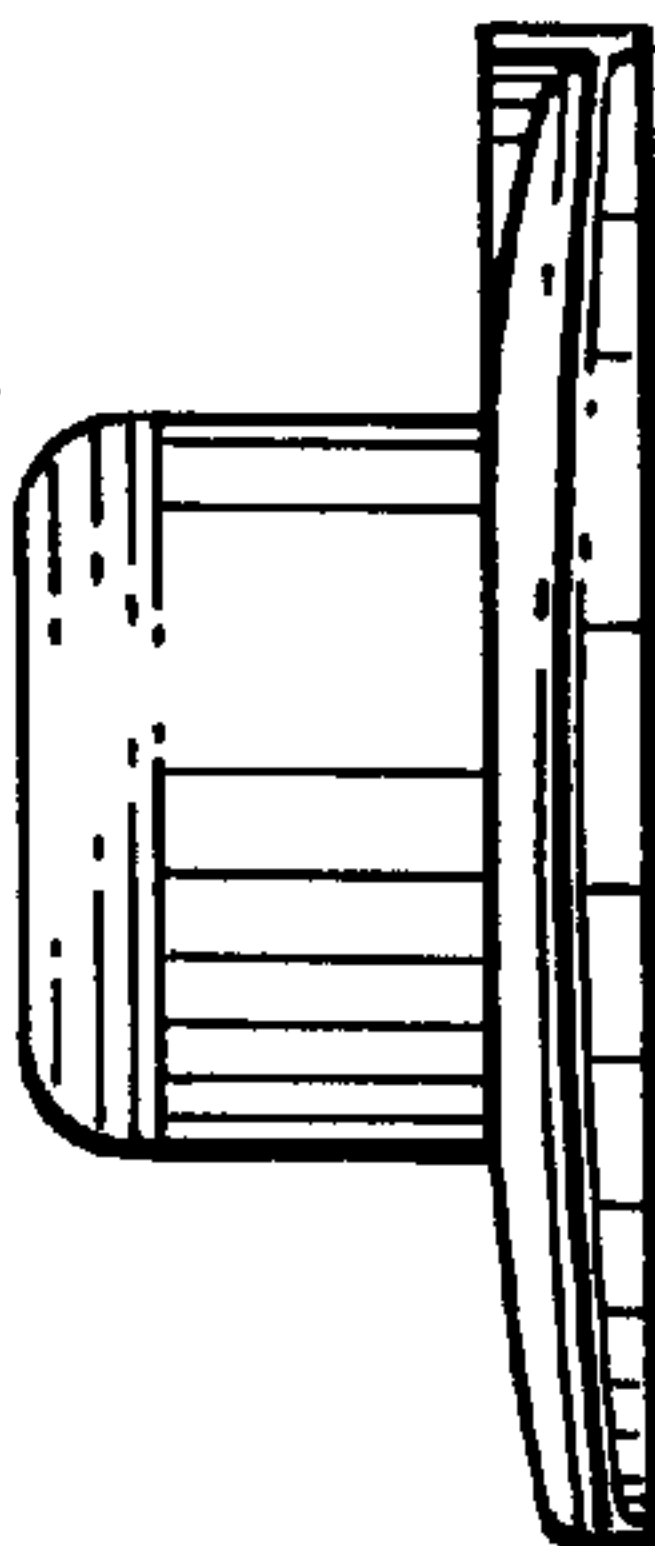


FIG. 4

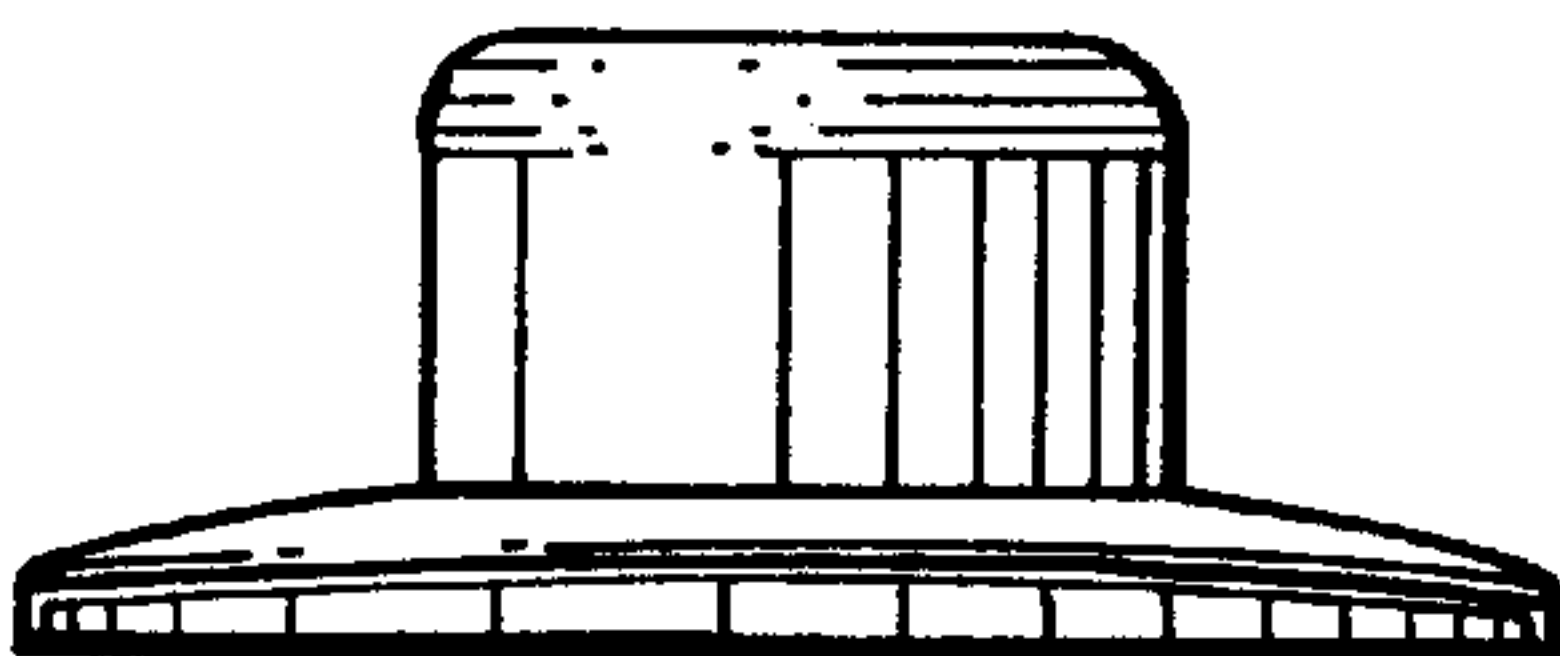


FIG. 5

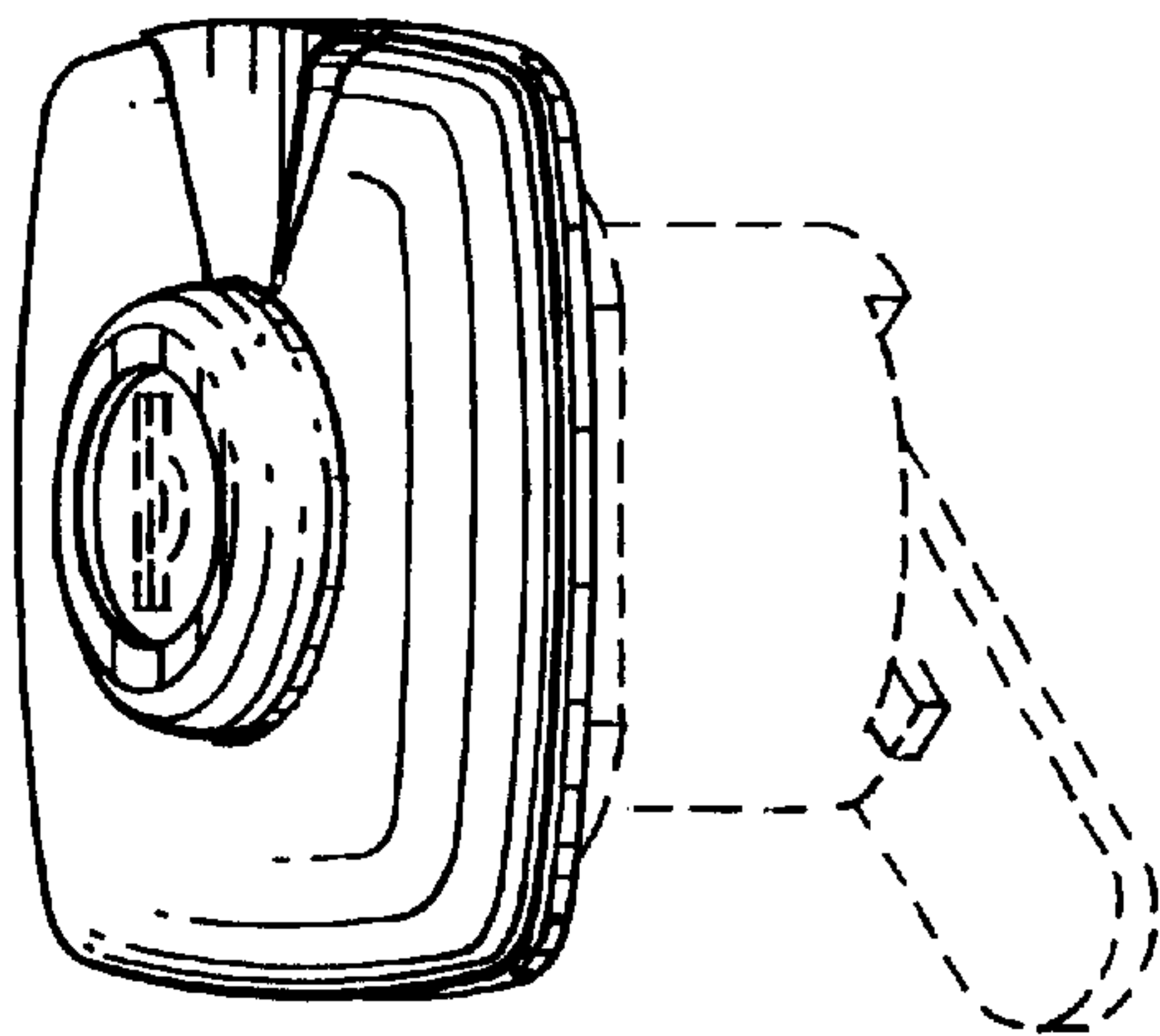


FIG. 6



FIG. 7

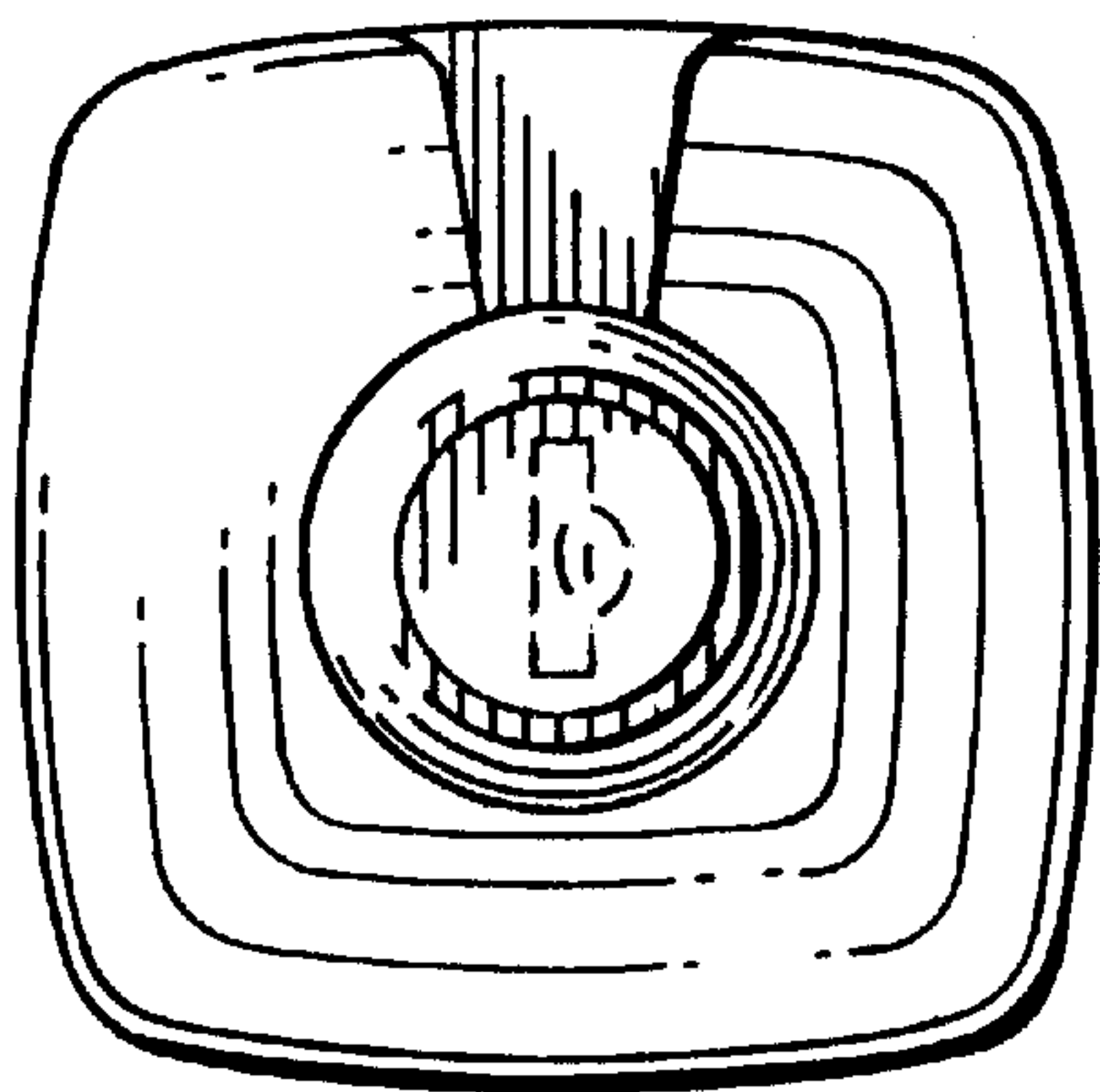


FIG. 8

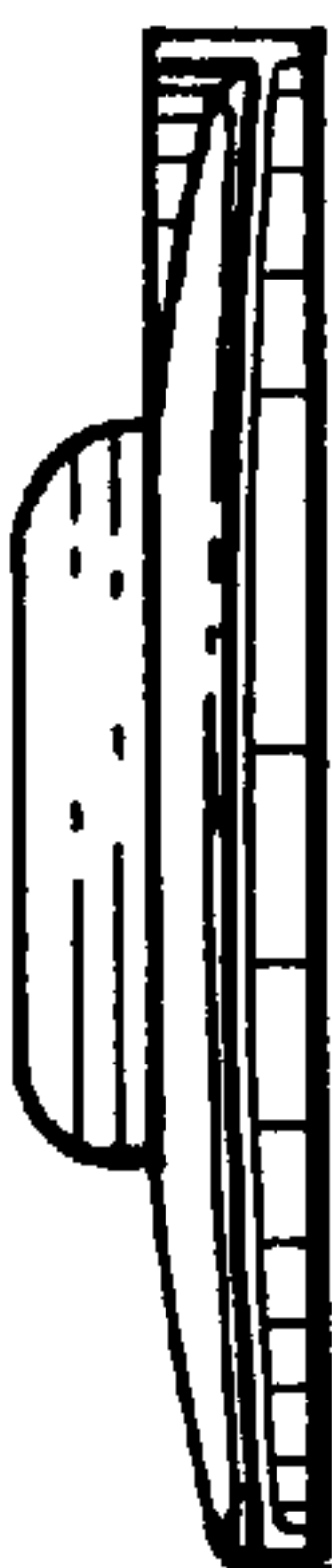


FIG. 9

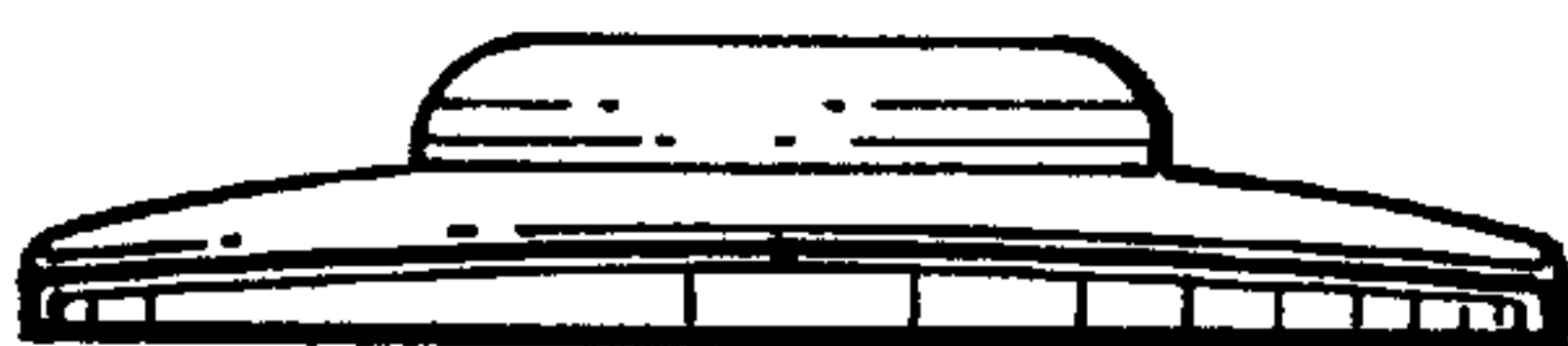


FIG. 10

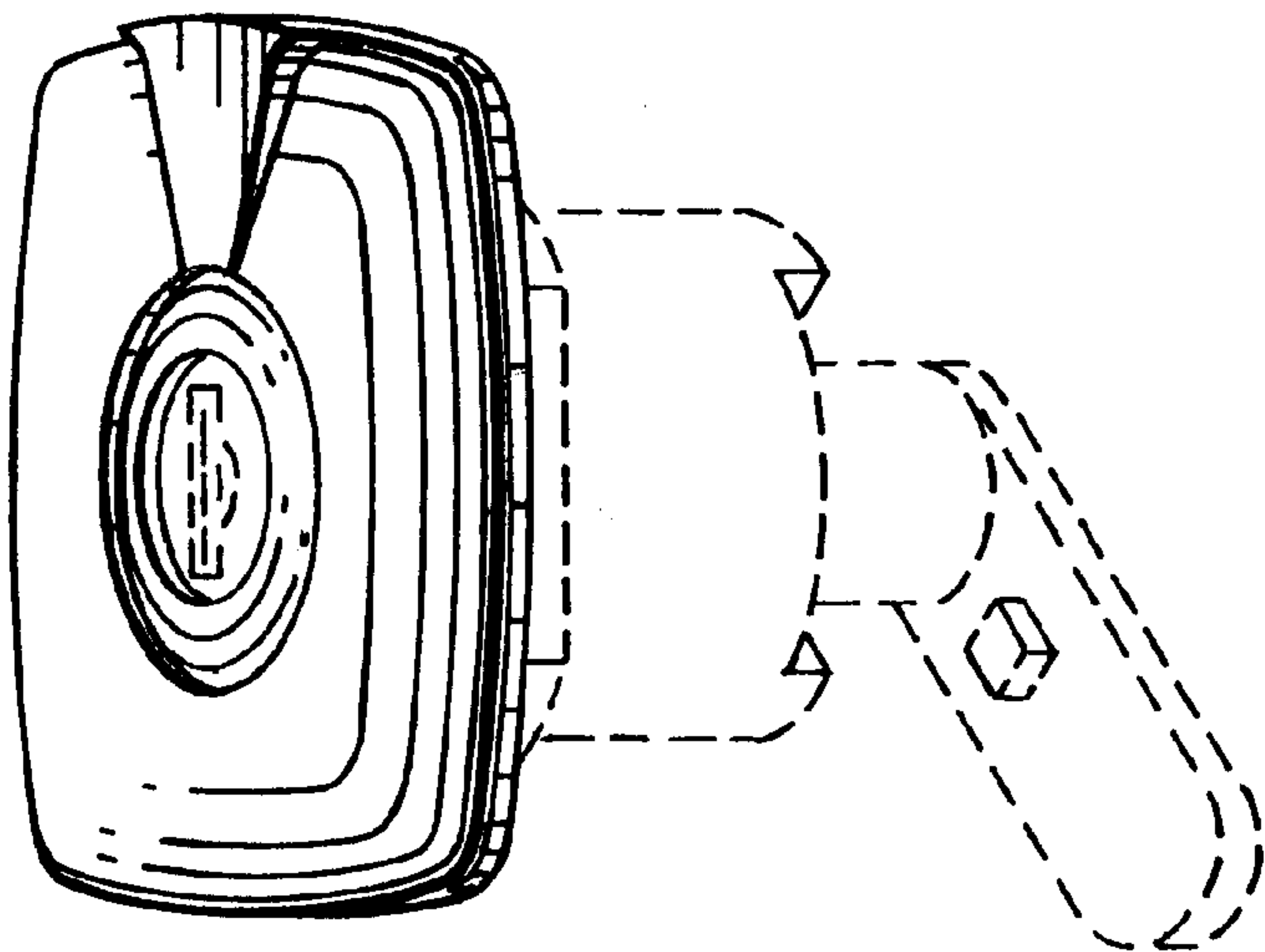


FIG. 11

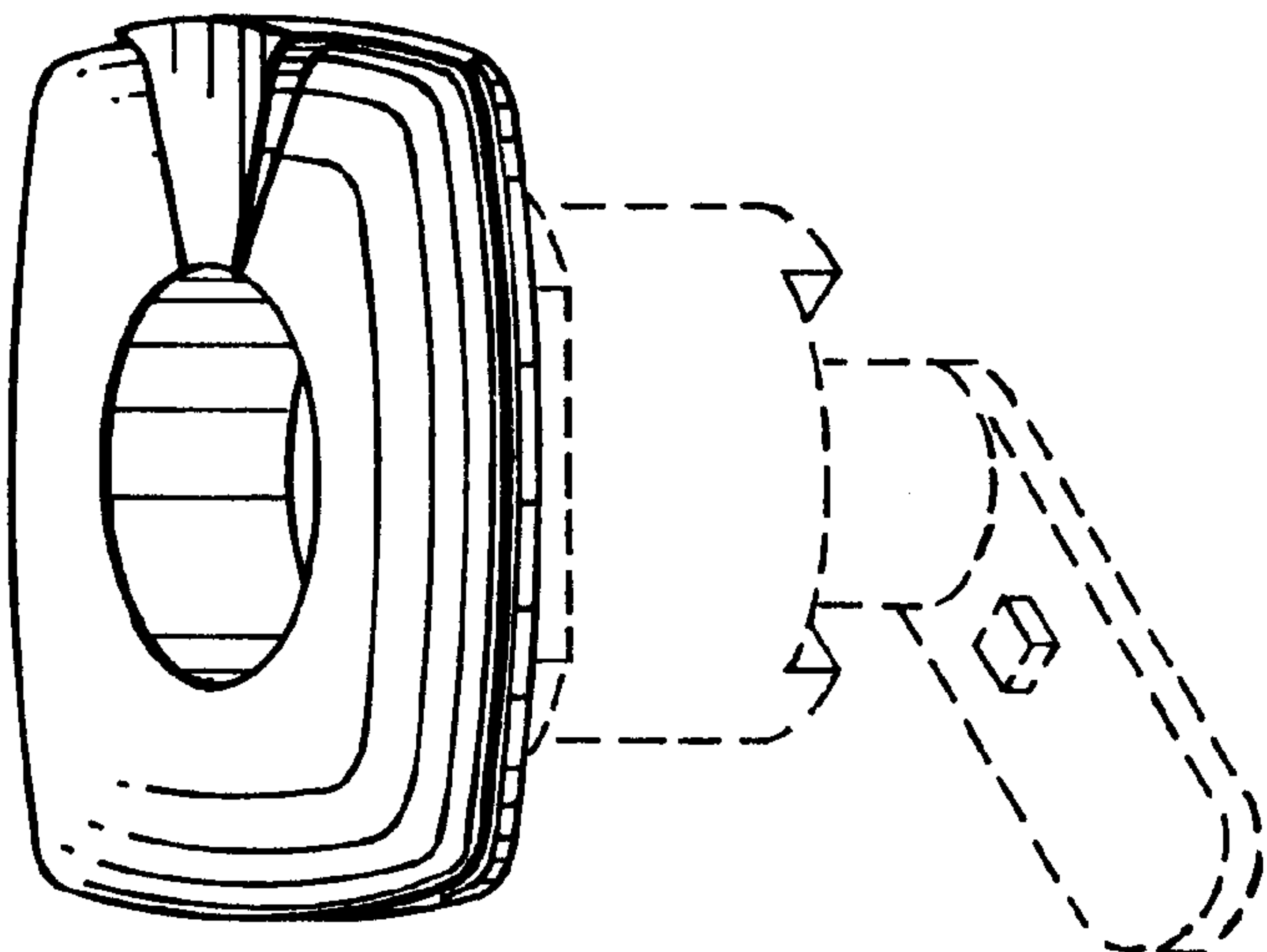


FIG. 12

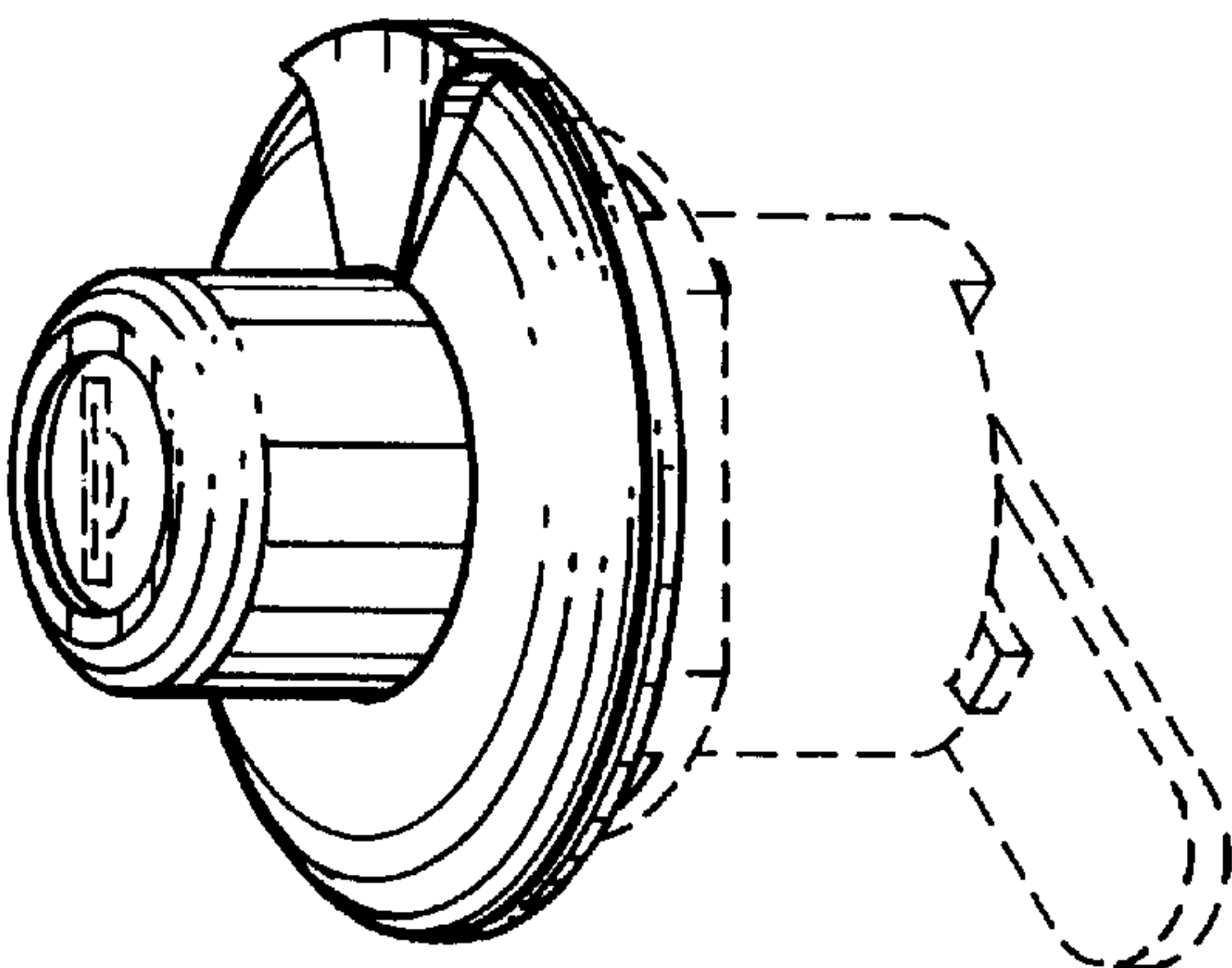


FIG. 13

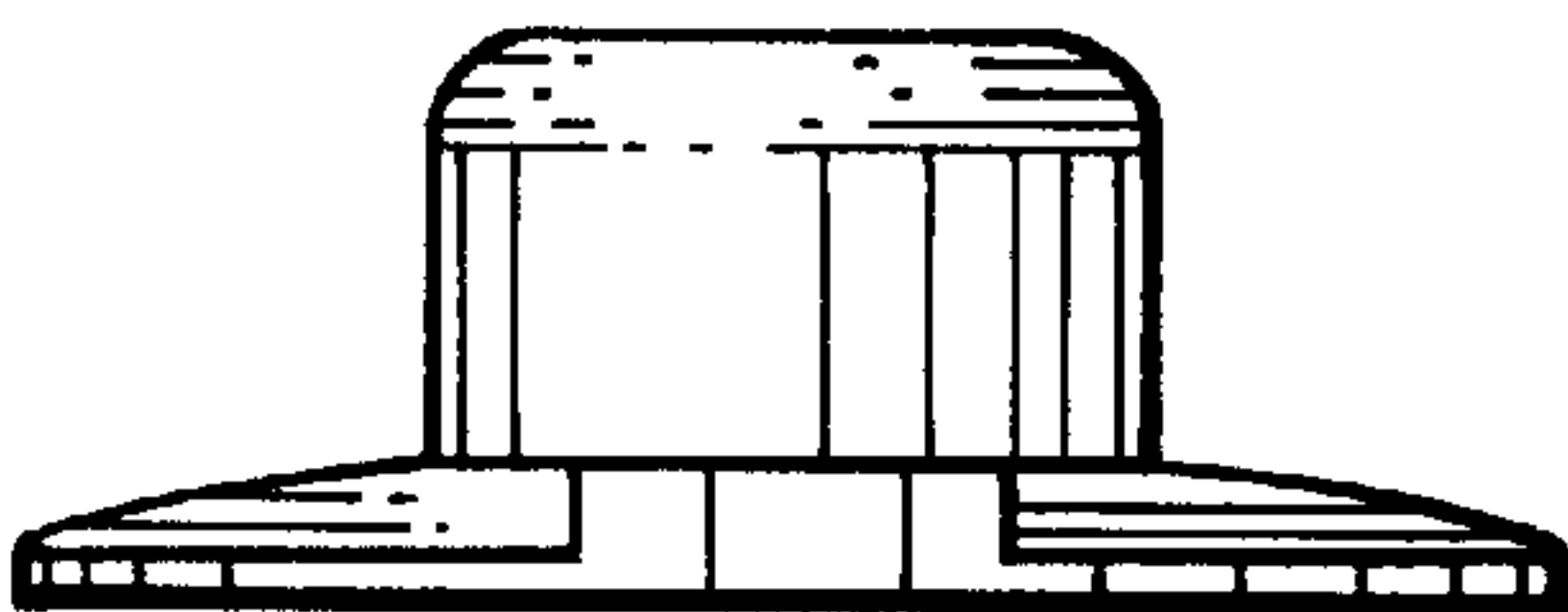


FIG. 14

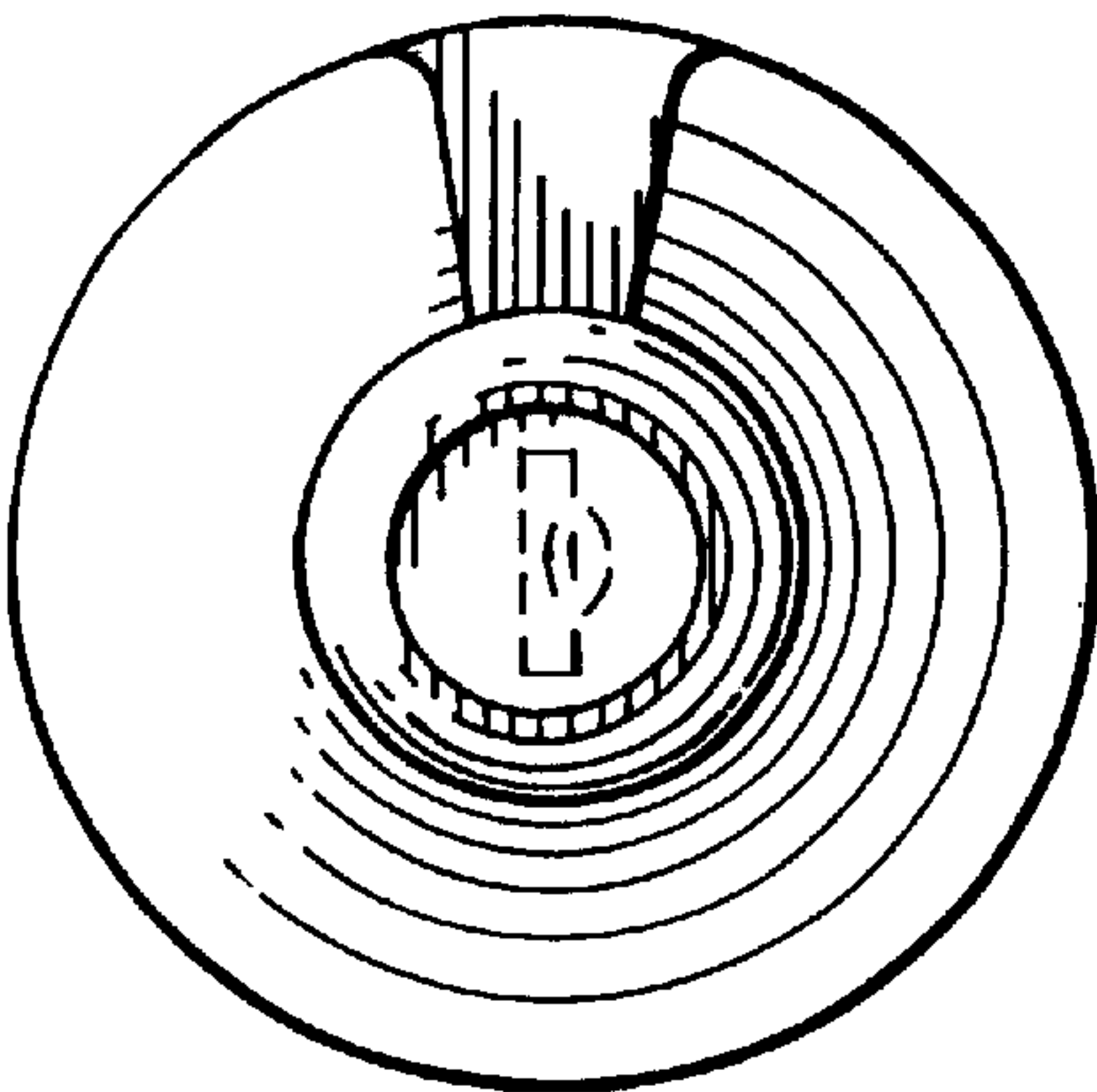


FIG. 15

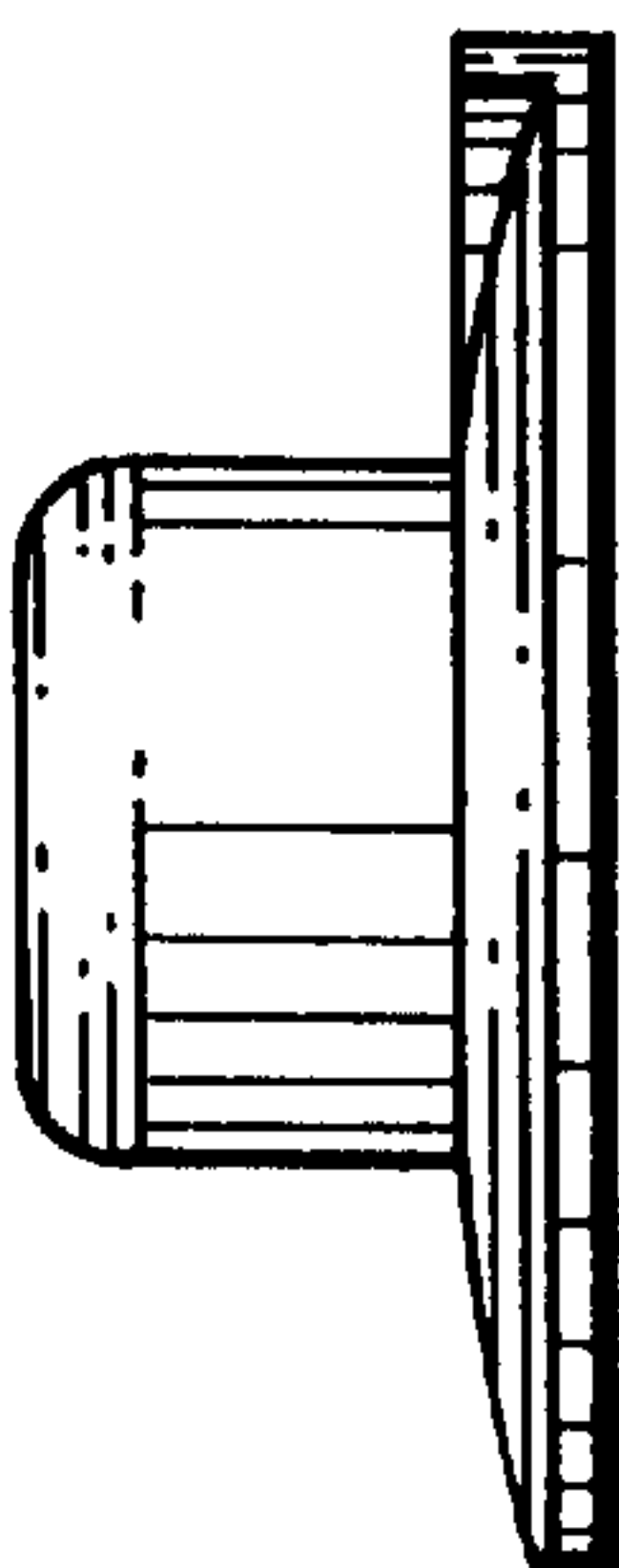


FIG. 16

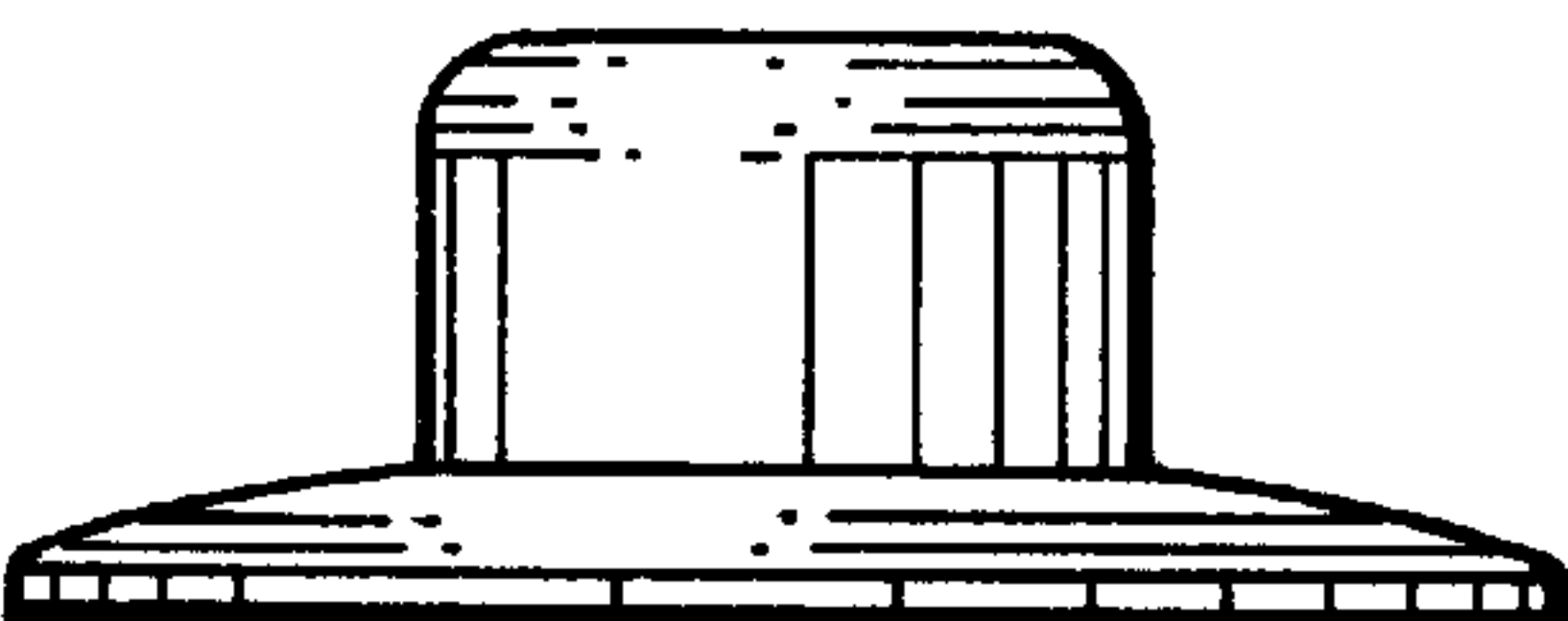


FIG. 17

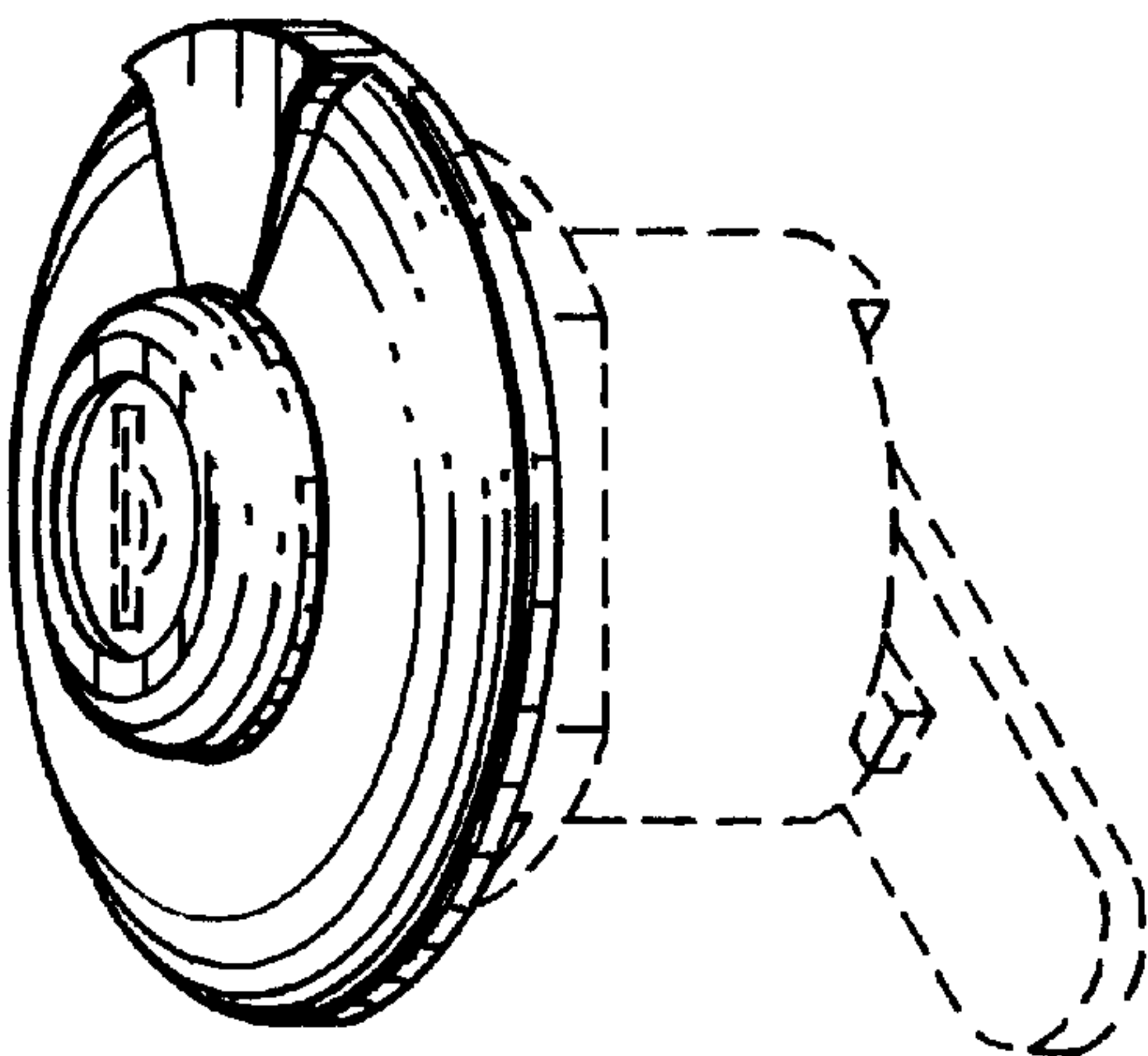


FIG. 18



FIG. 19

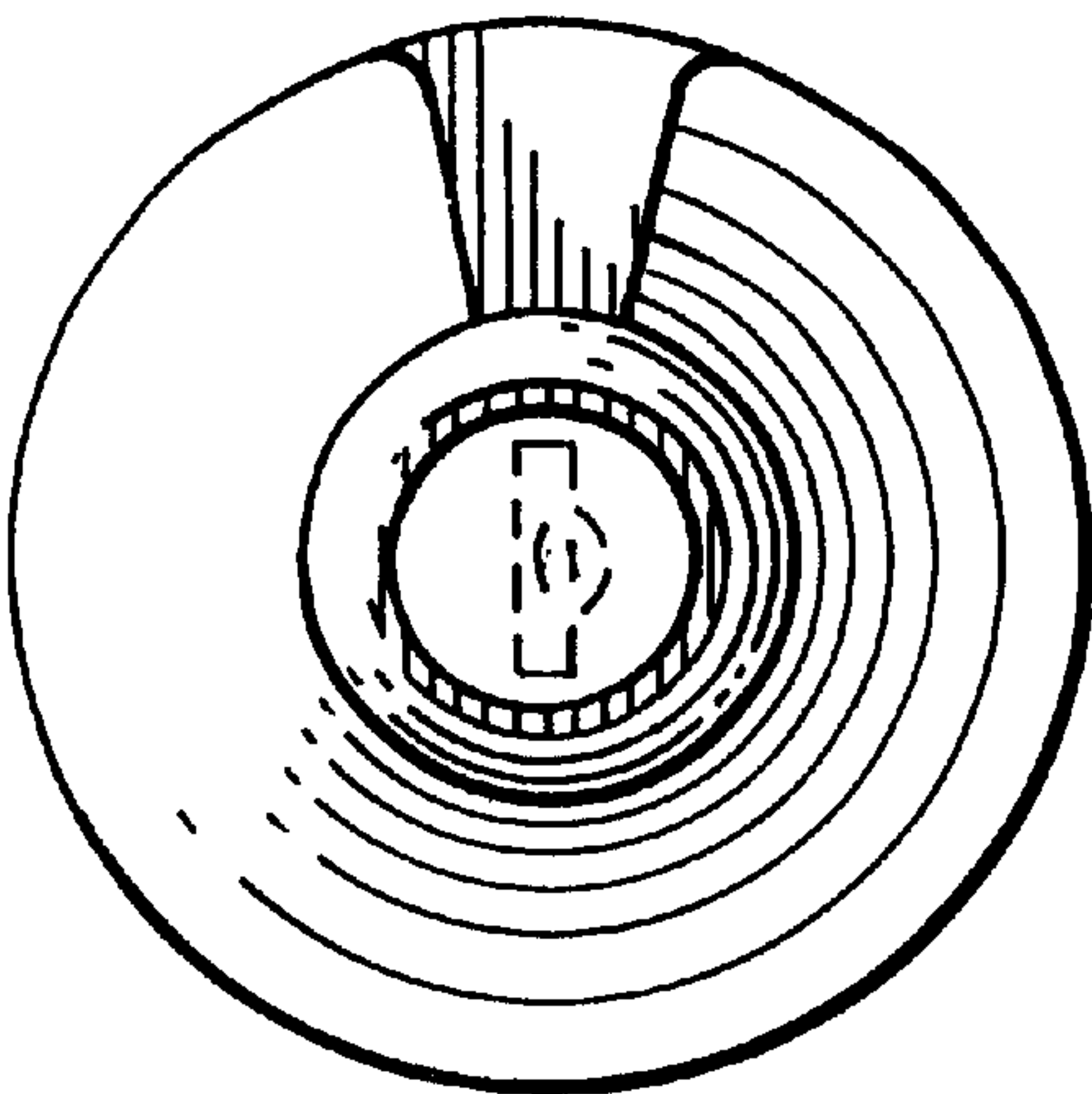


FIG. 20



FIG. 21

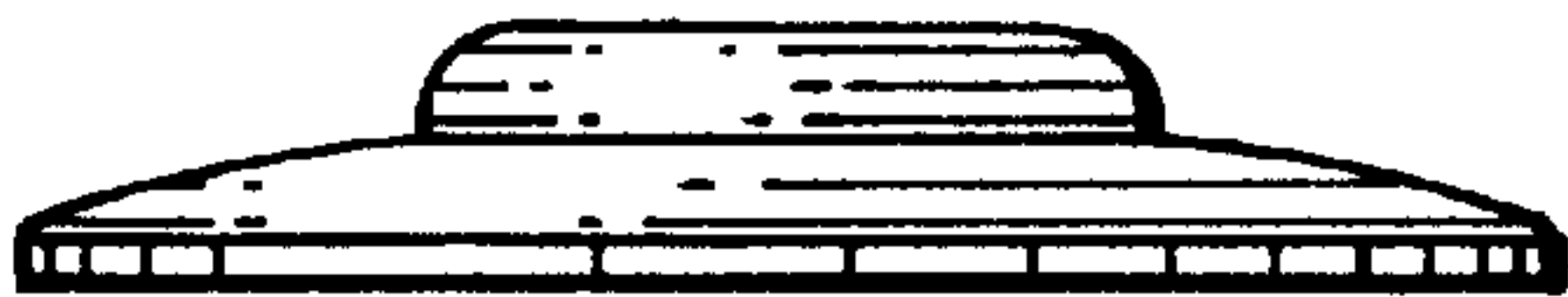


FIG. 22

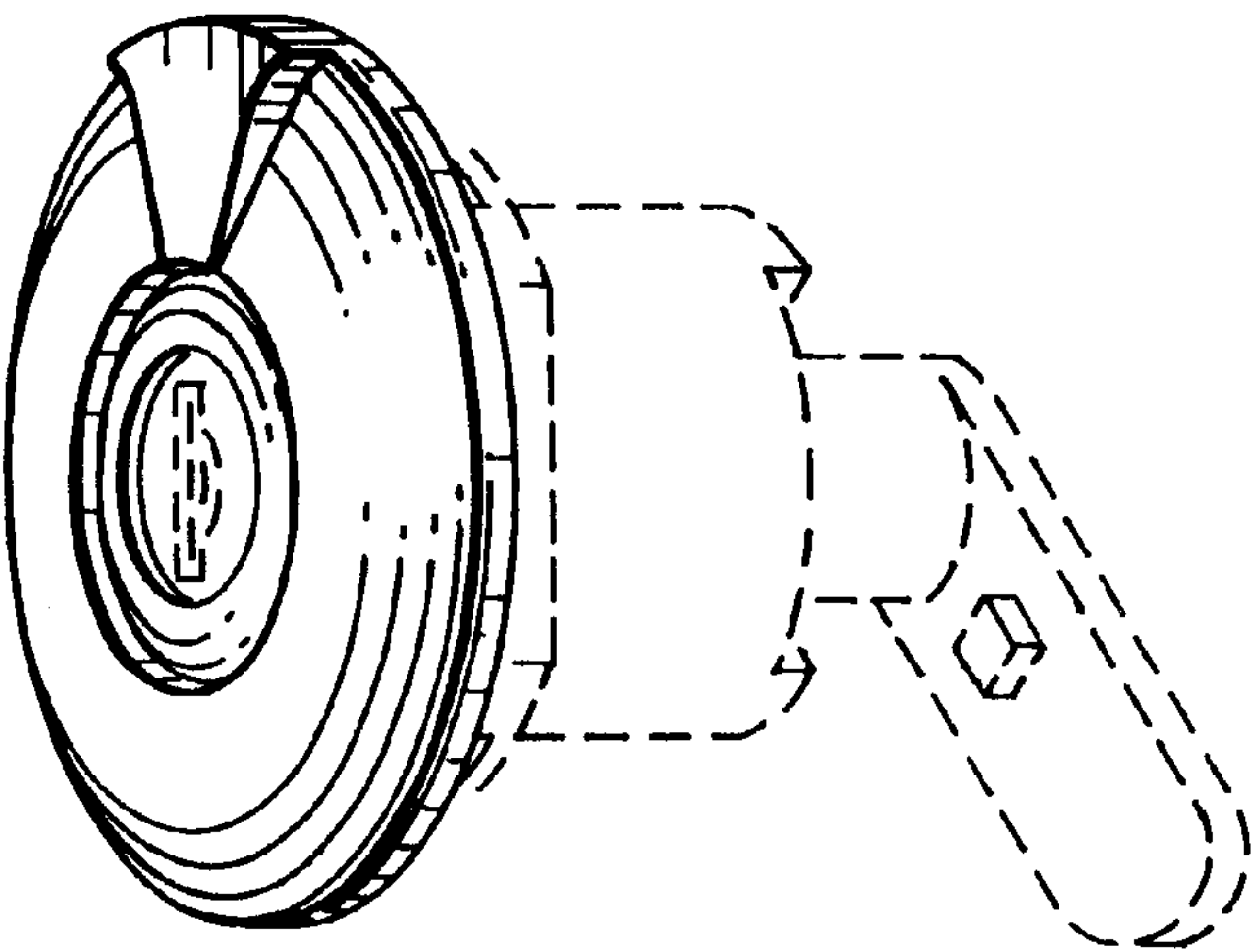


FIG. 23

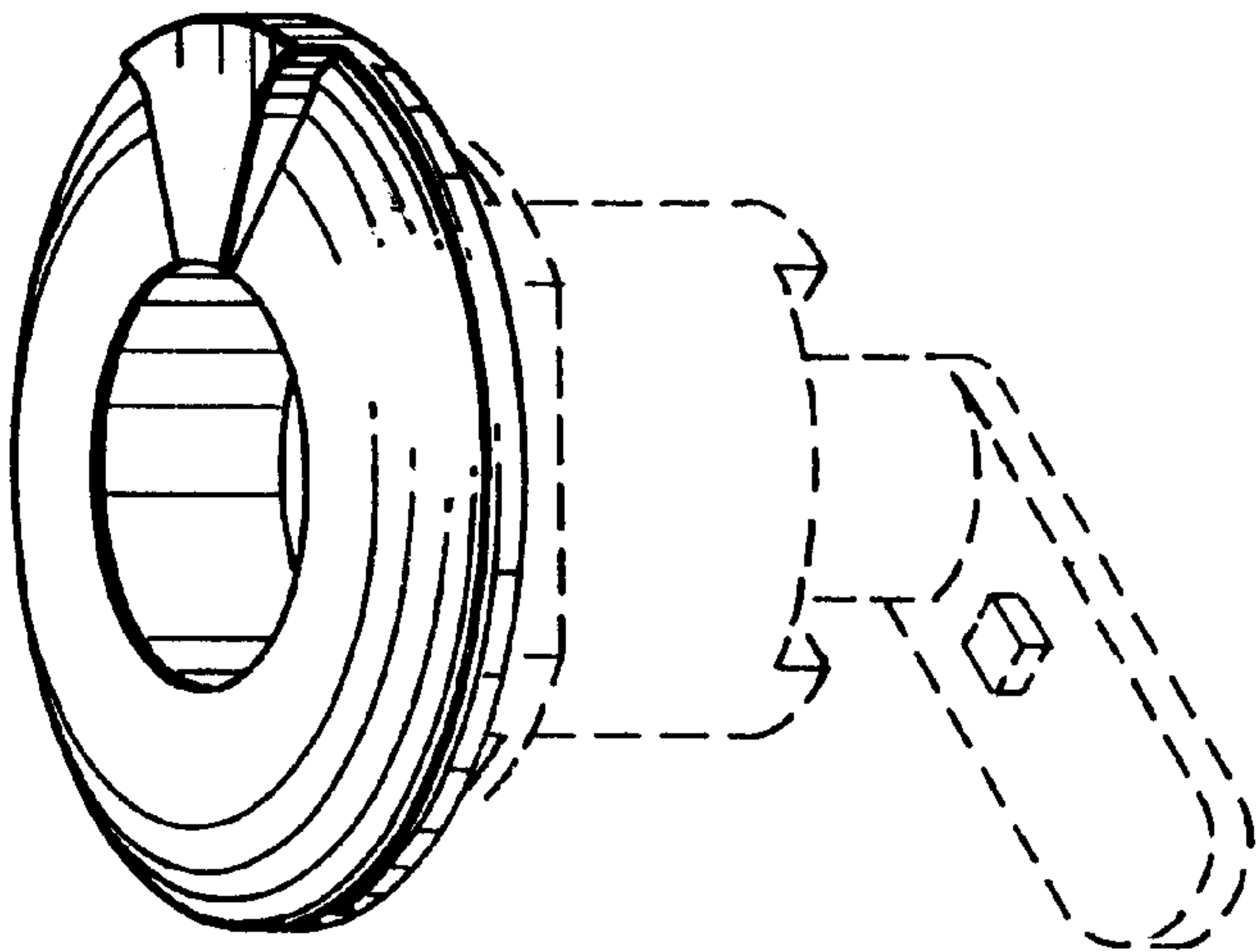


FIG. 24

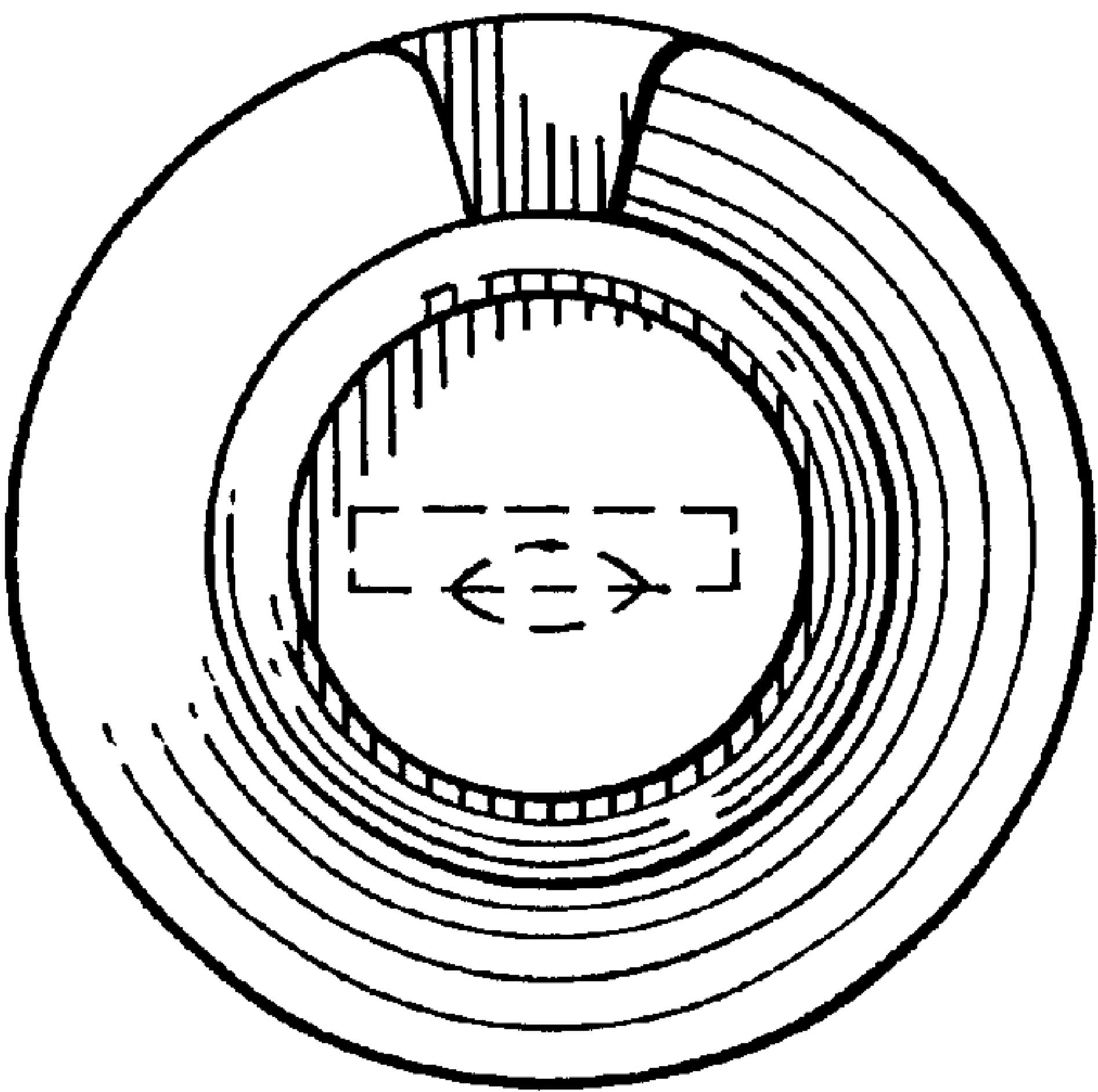


FIG. 25

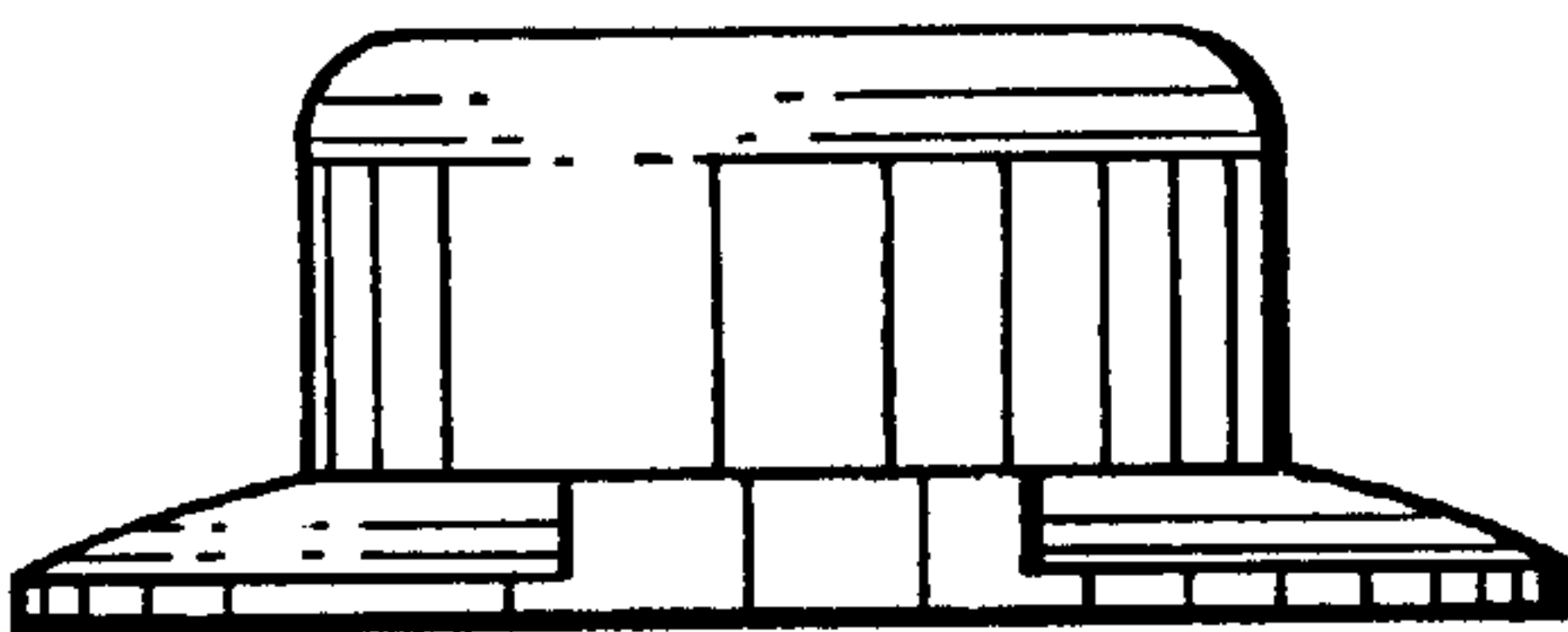


FIG. 26

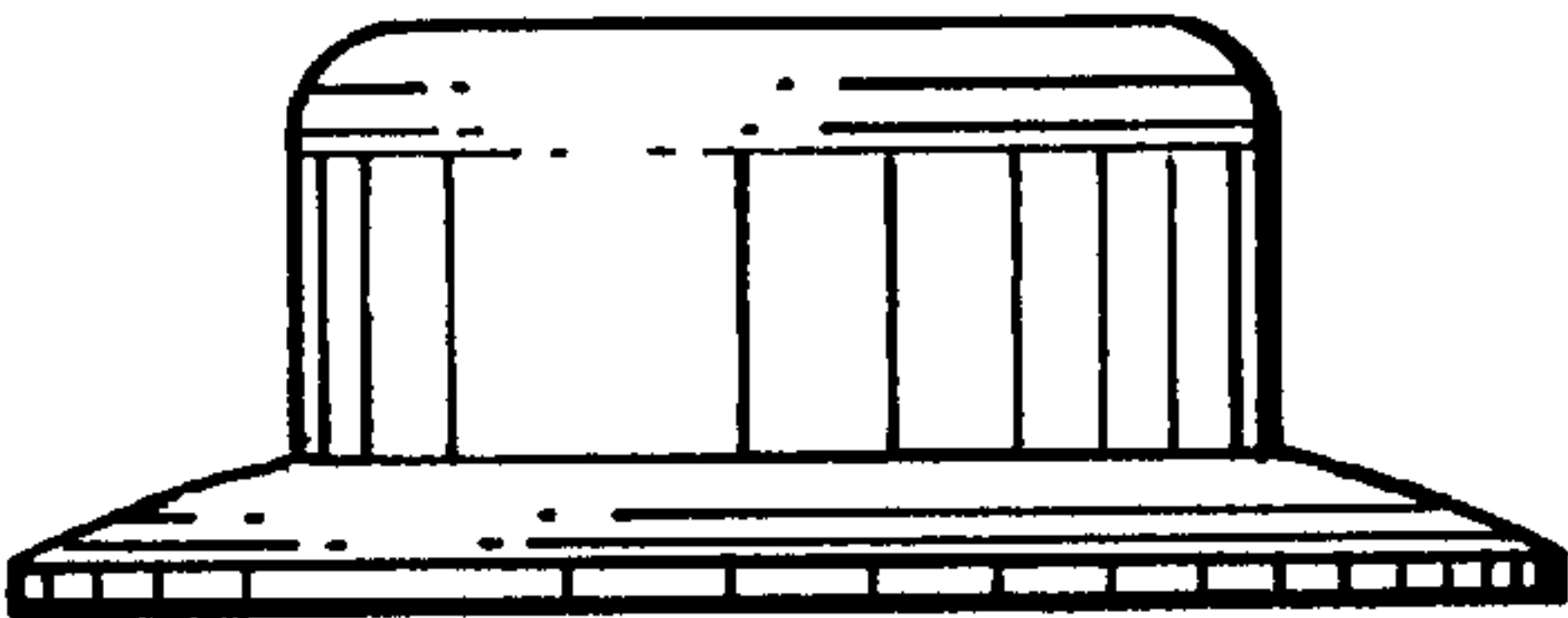


FIG. 27

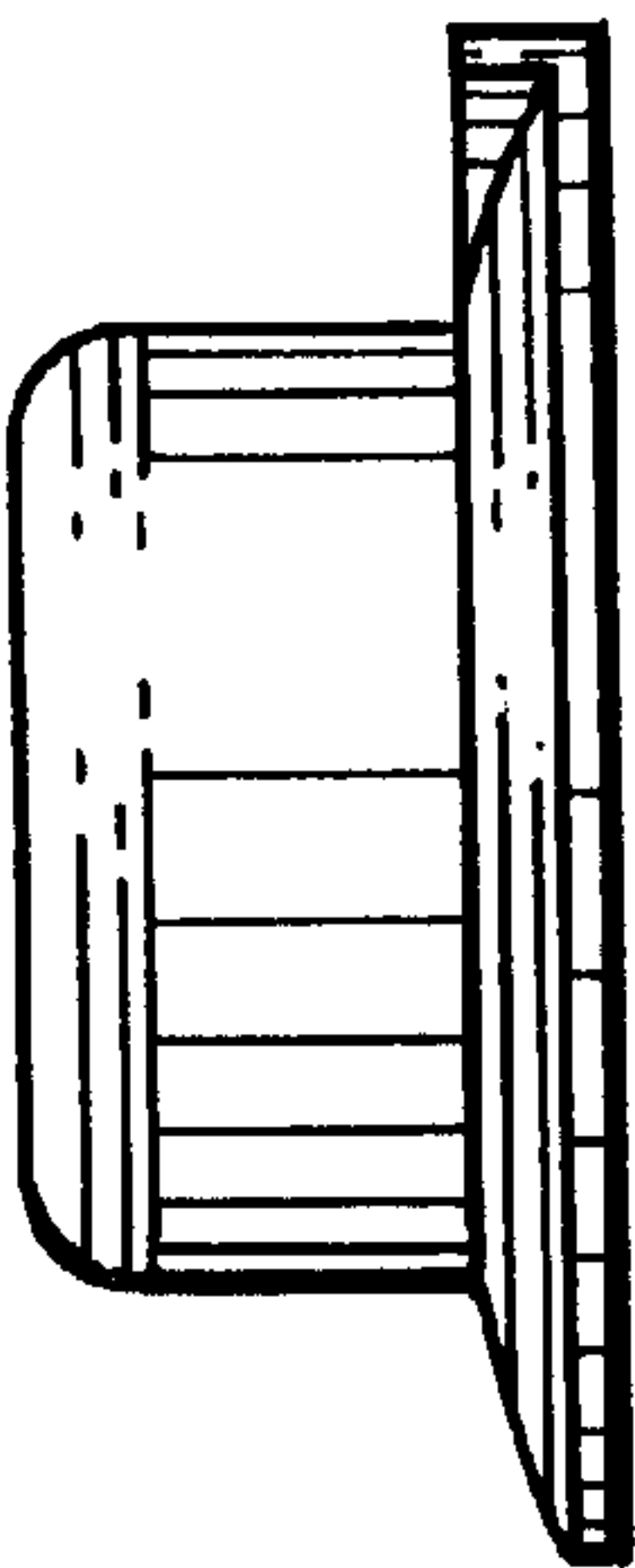


FIG. 28



FIG. 29

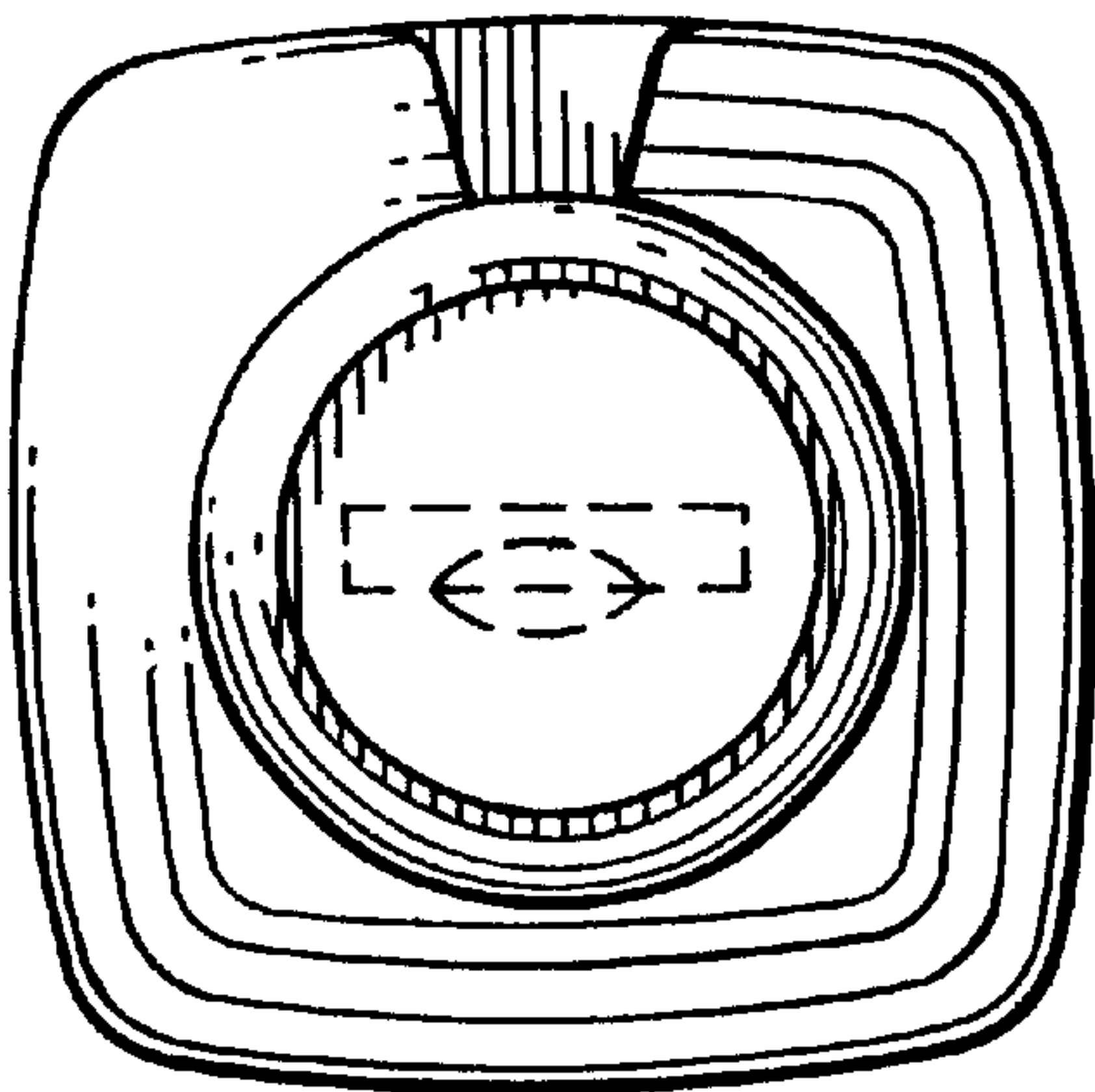


FIG. 30

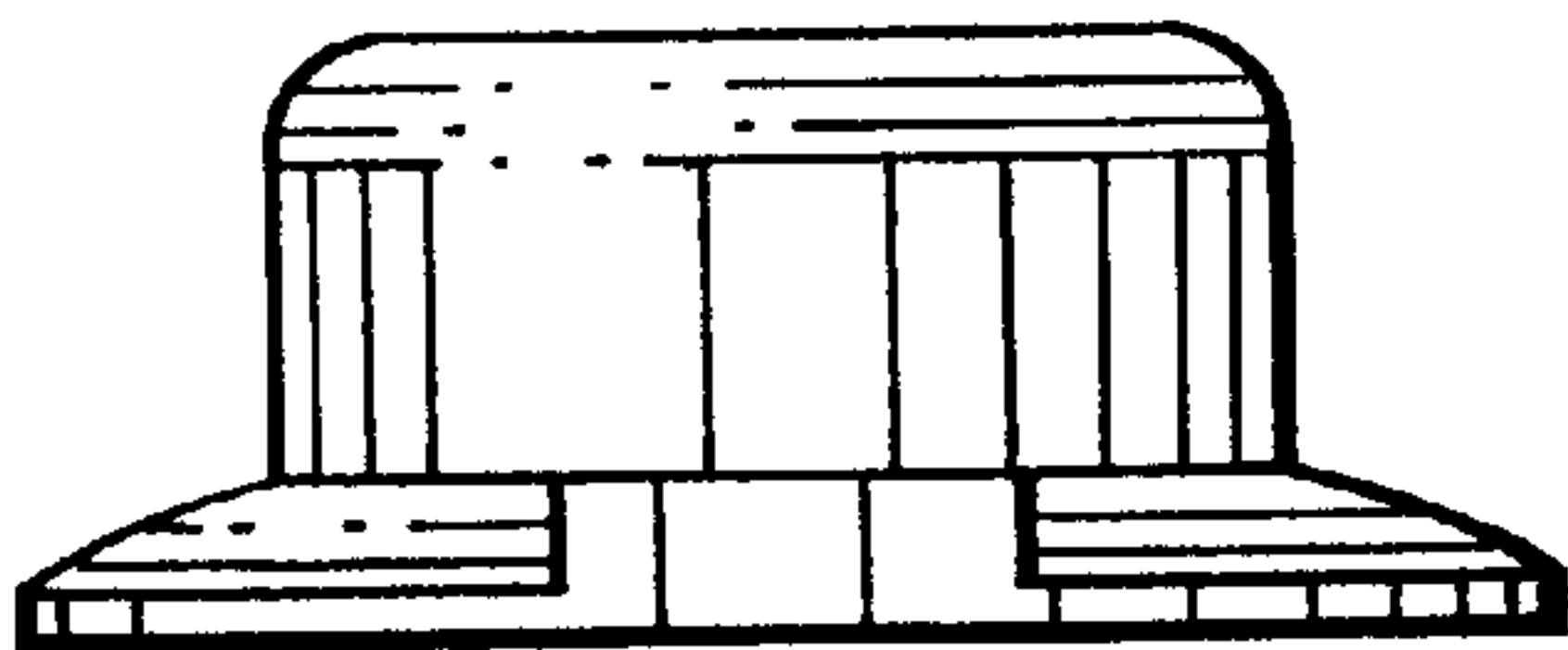


FIG. 31

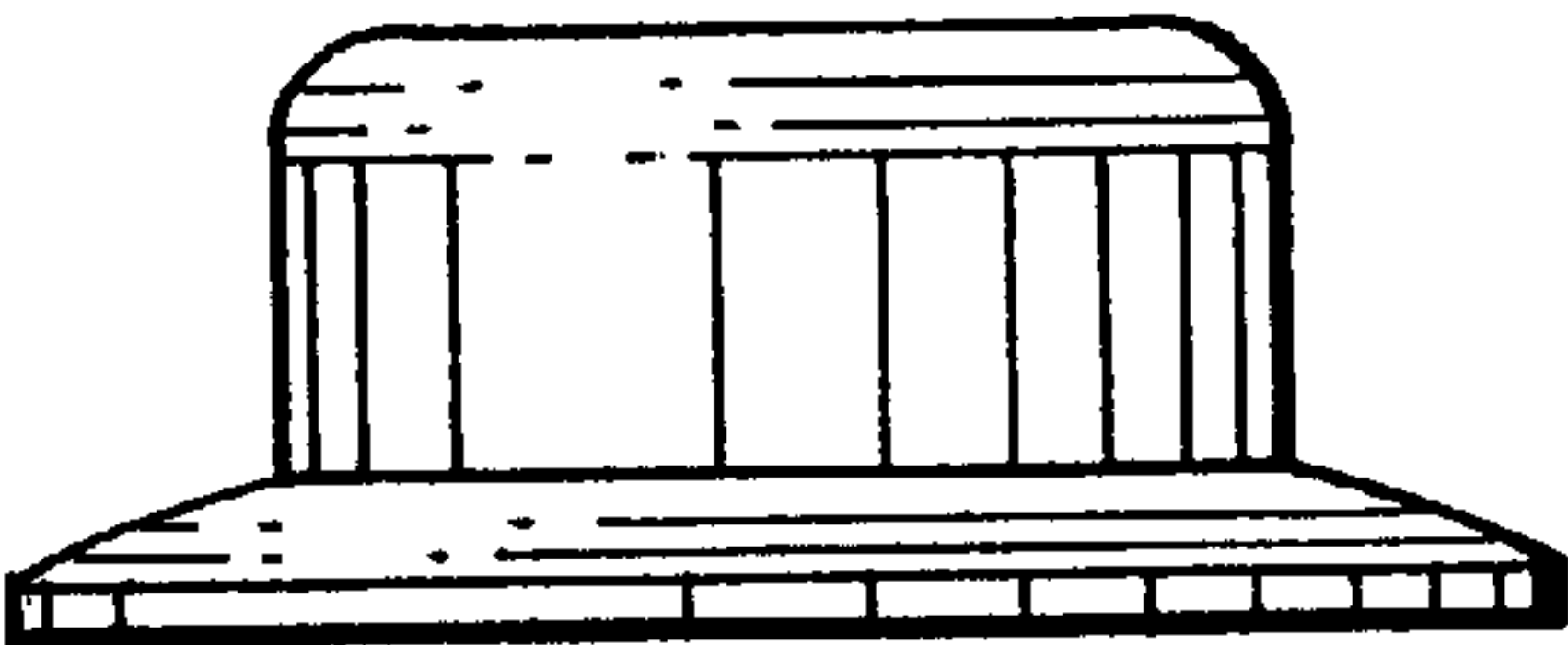


FIG. 32

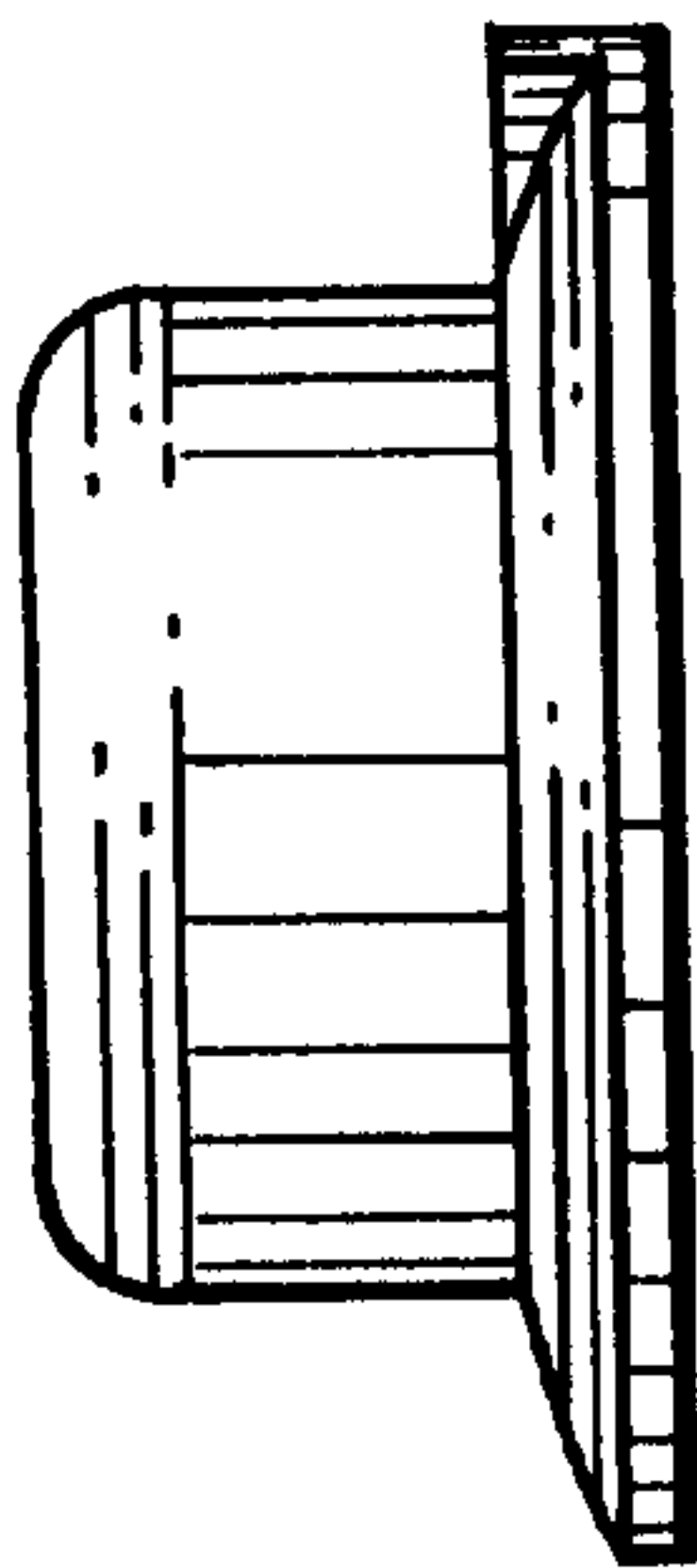


FIG. 33



FIG. 34