



US00D628041S

(12) **United States Design Patent**
Tieu et al.

(10) **Patent No.:** **US D628,041 S**
(45) **Date of Patent:** **** Nov. 30, 2010**

(54) **MULTI-POINT PADDLE ACTUATOR**

(75) Inventors: **Loc Ba Tieu**, Exton, PA (US); **David Allan Minnich**, Lincoln University, PA (US); **Ryan Michael Downey**, Phoenixville, PA (US); **Andrew Douglas Johnson**, Wilmington, DE (US)

(73) Assignee: **Southco, Inc.**, Concordville, PA (US)

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

(21) Appl. No.: **29/304,925**

(22) Filed: **Mar. 10, 2008**

(51) **LOC (9) Cl.** **08-06**

(52) **U.S. Cl.** **D8/302**

(58) **Field of Classification Search** D8/300,
D8/301, 302, 306, 313, 338; 70/208; 292/347,
292/336.3, DIG. 31; D12/196

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,427,386 A * 9/1947 Claud-Mantle 292/169.11
2,840,407 A * 6/1958 Sellon, Jr. 292/169
2,900,204 A * 8/1959 Pelcin 292/173
2,987,908 A * 6/1961 Pelcin 70/483
D218,672 S * 9/1970 Lauper D8/302
D303,617 S * 9/1989 Russell et al. D8/306
D303,618 S * 9/1989 Russell et al. D8/306
D303,619 S * 9/1989 Russell et al. D8/313
D304,155 S * 10/1989 Russell et al. D8/303
D314,131 S * 1/1991 Russell et al. D8/321
5,127,686 A * 7/1992 Gleason et al. 292/216
D346,731 S * 5/1994 Larsen et al. D8/301
D373,298 S * 9/1996 Mieke et al. D2/302
5,586,458 A * 12/1996 Weinerman et al. 70/208
D383,664 S * 9/1997 Bennett D8/331
D417,555 S * 12/1999 Yared et al. D6/306
D419,421 S * 1/2000 Larsen et al. D8/306
D459,969 S * 7/2002 Larsen et al. D8/302
D465,142 S * 11/2002 Weinerman et al. D8/302
6,708,537 B1 * 3/2004 Eschweiler et al. 70/208

6,802,544 B1 * 10/2004 Lane 292/336.3
7,158,044 B2 * 1/2007 Monig et al. 340/686.6
7,237,411 B2 * 7/2007 Pantke et al. 70/208
D564,855 S * 3/2008 Hidding et al. D8/302
D588,895 S * 3/2009 Eschweiler et al. D8/302

OTHER PUBLICATIONS

Cable Manufacturing and Assembly Co. Inc., Mini Lever Actuator, Model 11764, shown on p. 1 of 5-page Specifications Document for Remote Actuation Systems Actuators, printed from www.cmacable.com on May 7, 2008.

Cable Manufacturing and Assembly Co. Inc., Lever Actuator, Model 11605, shown on p. 2 of 5-page Specifications Document for Remote Actuation Systems Actuators, printed from www.cmacable.com on May 7, 2008.

* cited by examiner

Primary Examiner—Paula Greene

(74) *Attorney, Agent, or Firm*—Paul & Paul

(57) **CLAIM**

The ornamental design for a multi-point paddle actuator, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a multi-point paddle actuator showing our new design;

FIG. 2 is a bottom elevational view thereof;

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;

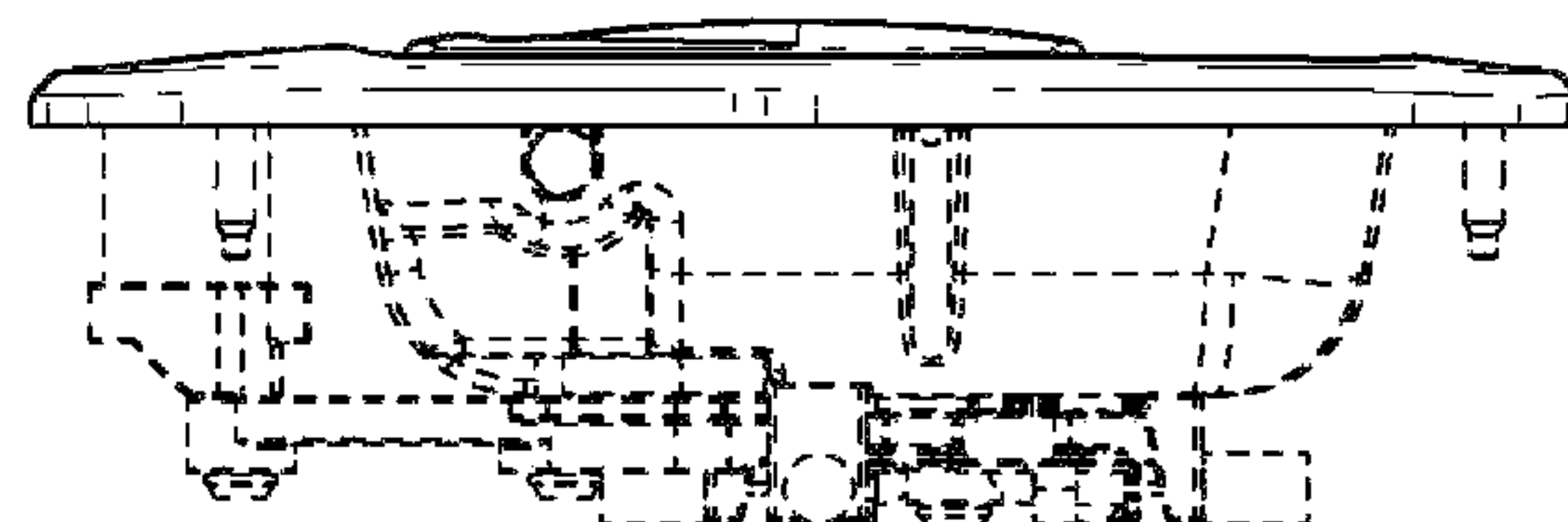
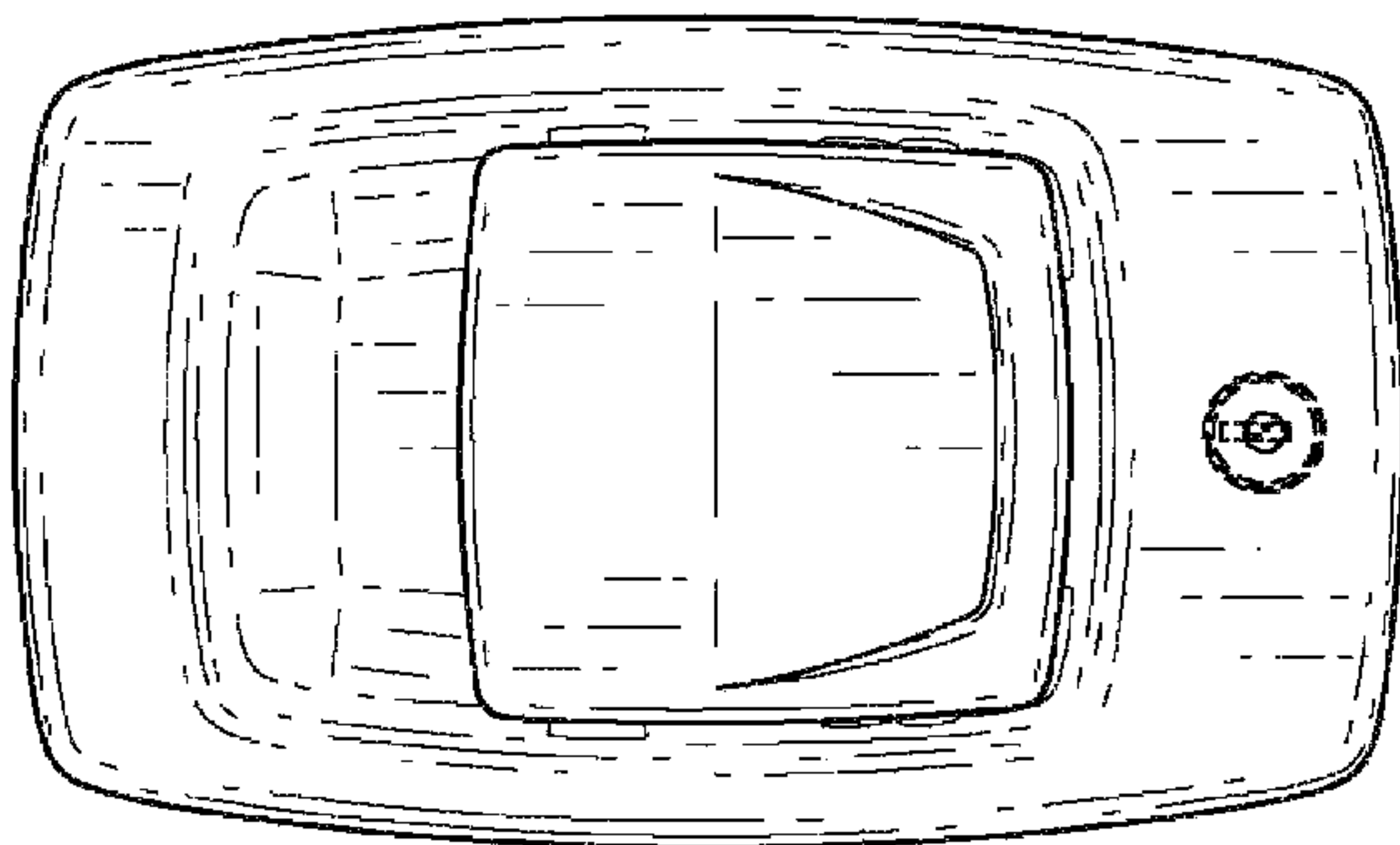
FIG. 6 is a rear elevational view thereof;

FIG. 7 is a top perspective view thereof; and,

FIG. 8 is a bottom perspective view thereof.

The bottom views, as seen in FIGS. 2 and 8 of the combination handle and handle-housing are not claimed. The figures are submitted for informational purposes and do not form part of the claimed combination.

1 Claim, 2 Drawing Sheets



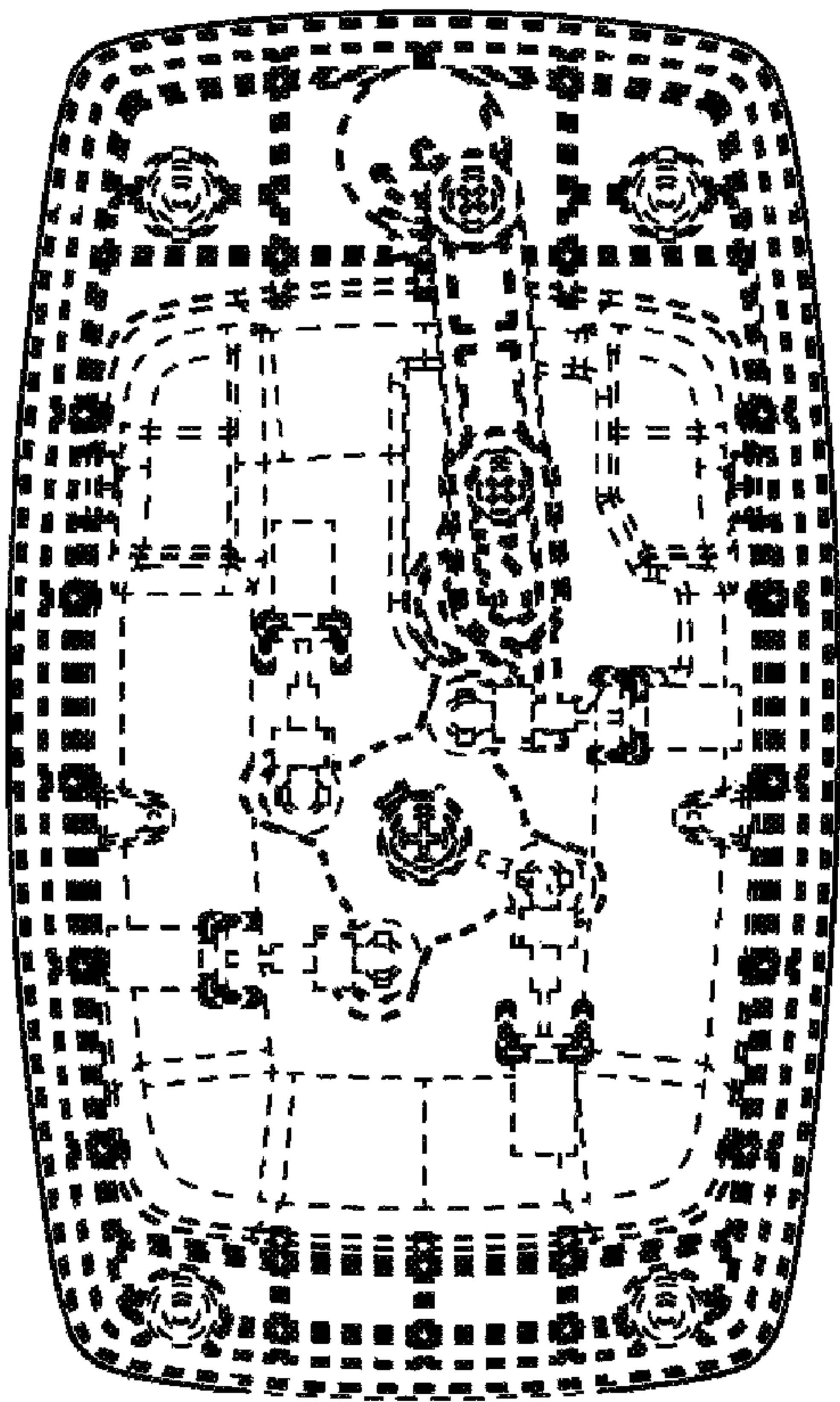


FIG. 1

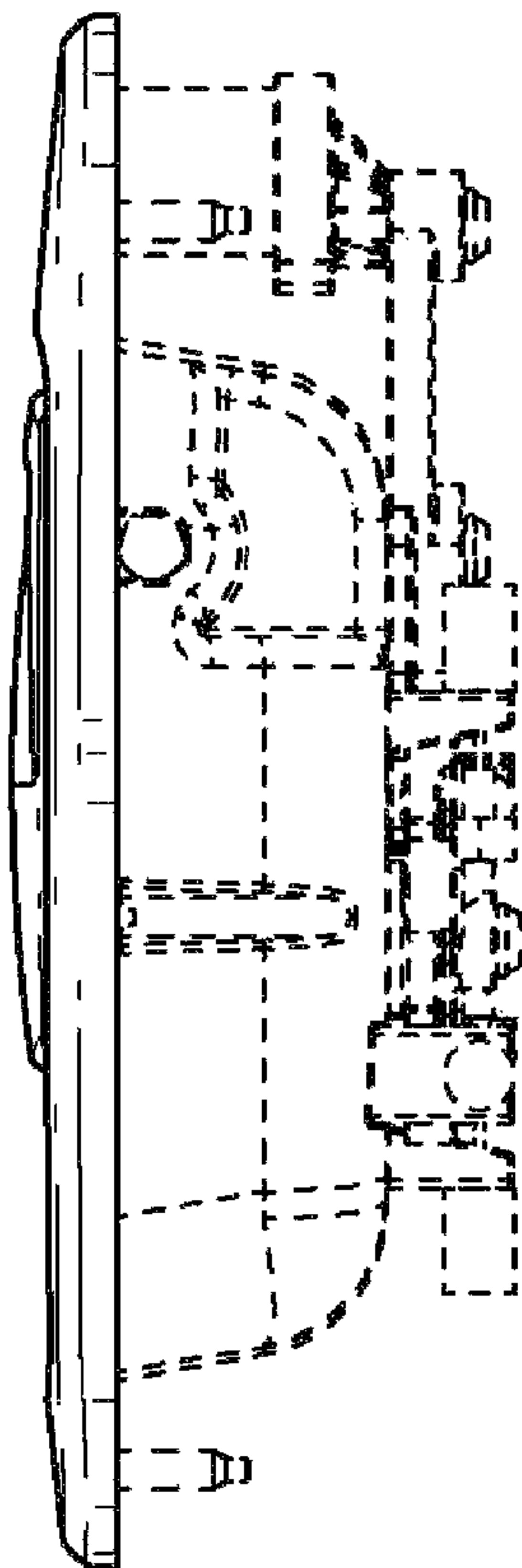


FIG. 3

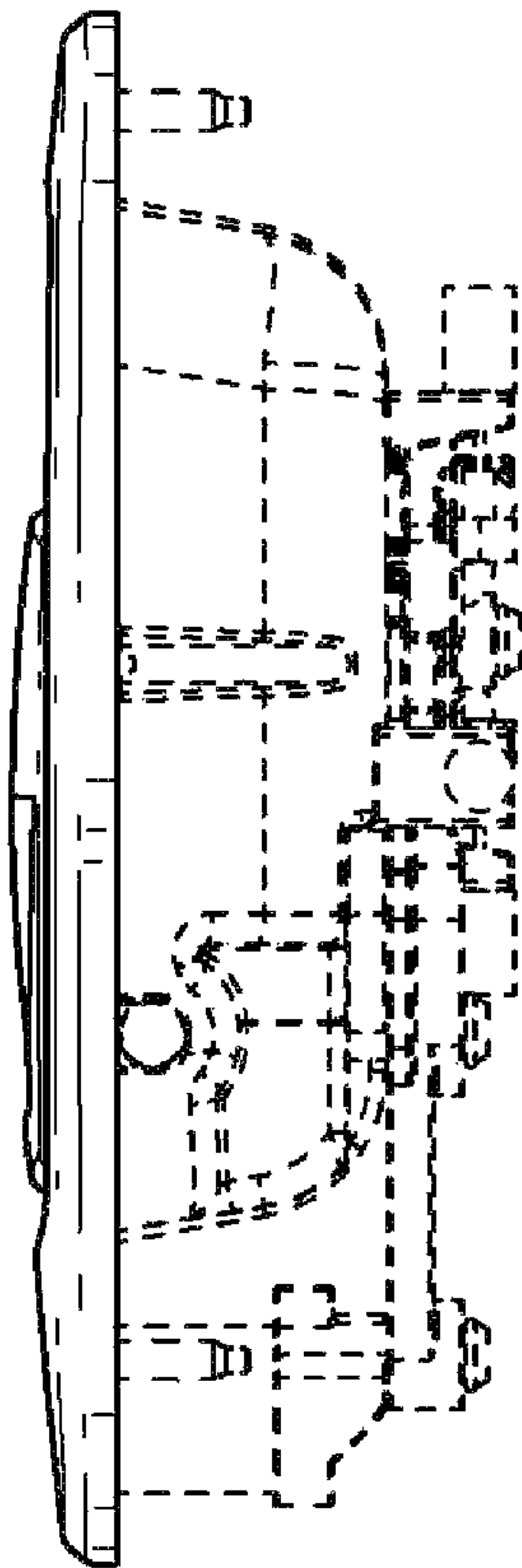


FIG. 4

FIG. 2

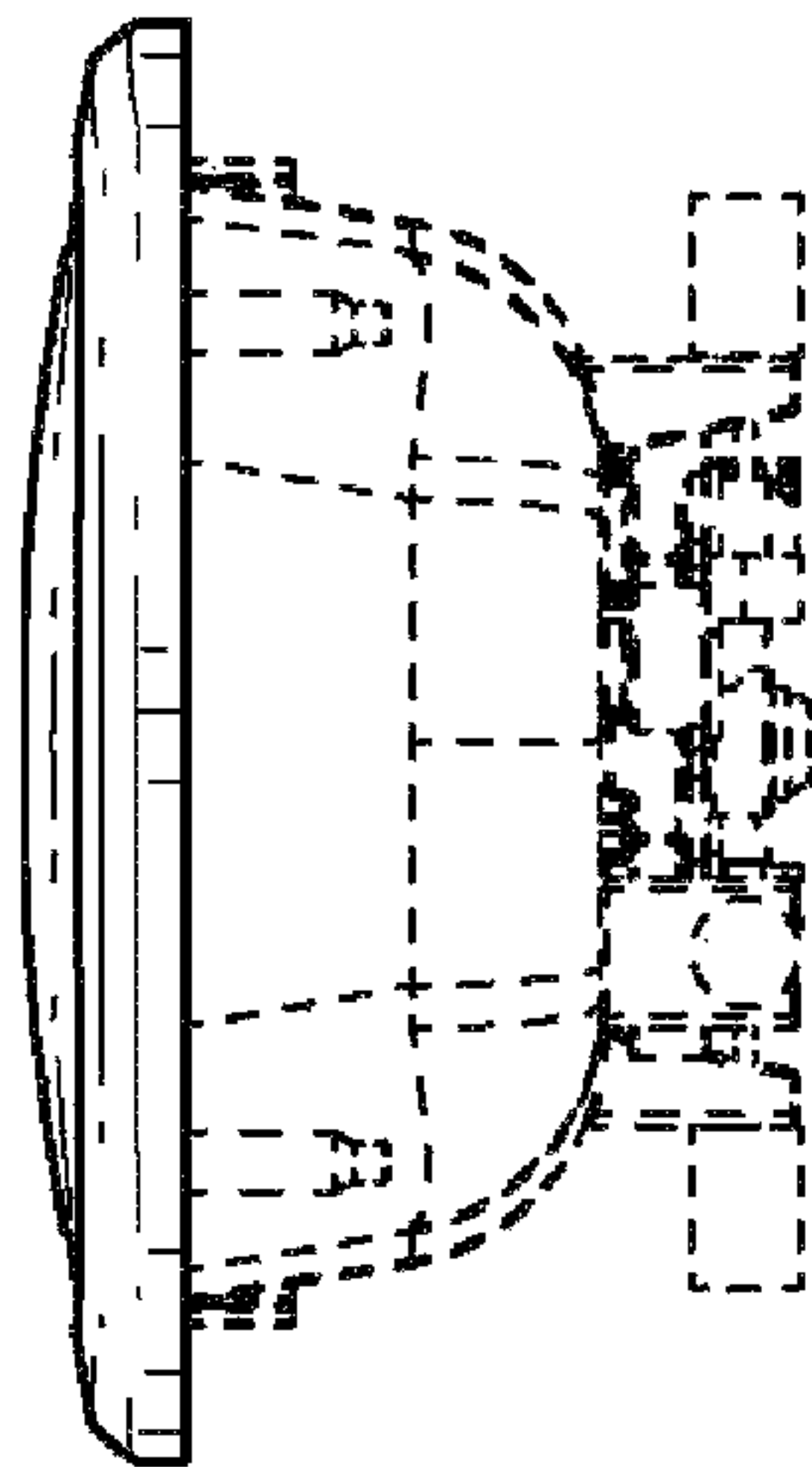


FIG. 5

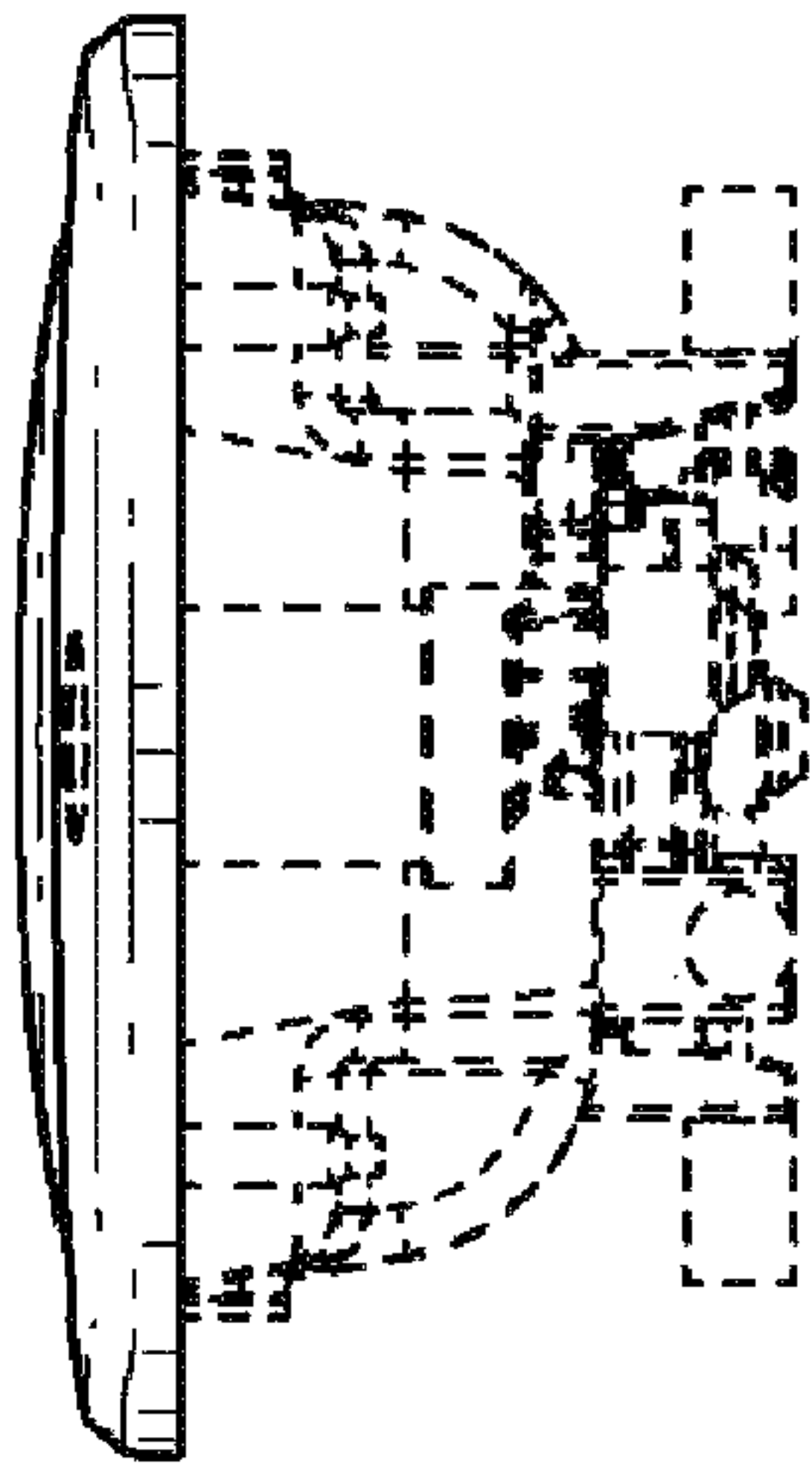


FIG. 6

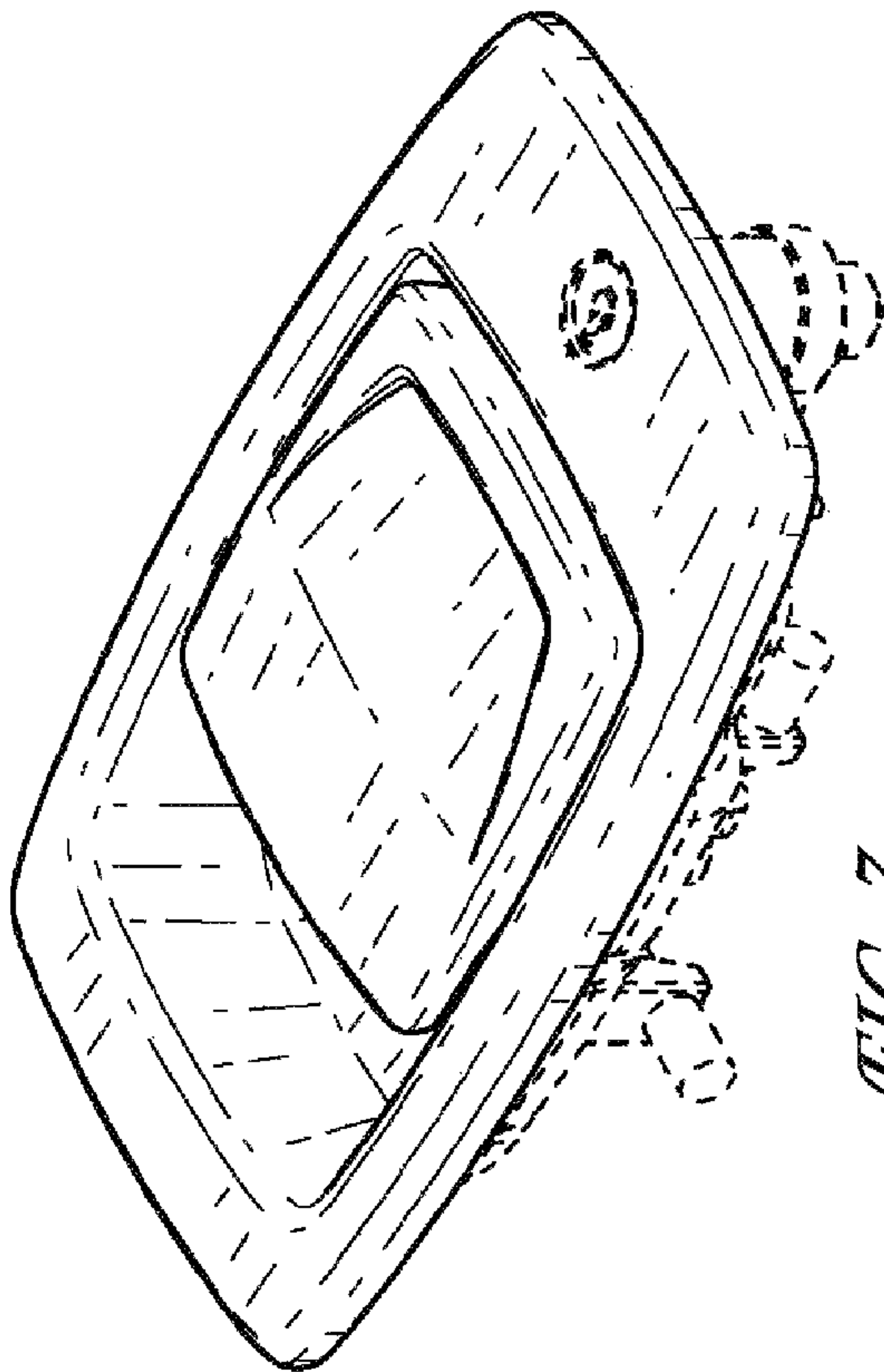


FIG. 7



FIG. 8