



US00D588484S

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

(10) **Patent No.:** **US D588,484 S**
(45) **Date of Patent:** **** Mar. 17, 2009**

(54) **LOW VOLTAGE OCCUPANCY SENSOR**

(75) Inventors: **John Bandringa**, Everett, WA (US);
Nehal Shah, Westbury, NY (US); **Danilo**
F. Estanislao, Old Bridge, NJ (US);
Edward Uftring, Syosset, NY (US)

(73) Assignee: **Leviton Manufacturing Co., Inc.**, Little
Neck, NY (US)

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

(21) Appl. No.: **29/303,518**

(22) Filed: **Feb. 11, 2008**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/242,778,
filed on Nov. 15, 2005, now Pat. No. Des. 561,630.

(51) **LOC (9) Cl.** **10-05**

(52) **U.S. Cl.** **D10/104**

(58) **Field of Classification Search** D10/104-121;
340/555, 556, 557, 540, 600, 628, 565, 630,
340/629, 521; 428/192; 134/21; 392/423;
362/276; 446/15, 46; 250/370.1, 353, 342;
323/282; 361/748

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,017,783 A * 5/1991 Mousavi 250/353

5,393,256 A *	2/1995	Mitchell et al.	446/15
5,620,351 A *	4/1997	Ho	446/15
D401,175 S *	11/1998	Bender et al.	D10/104
D404,325 S *	1/1999	Bender et al.	D10/106
D404,326 S *	1/1999	Bender et al.	D10/106
D439,853 S *	4/2001	Aiello et al.	D10/104
6,222,191 B1 *	4/2001	Myron et al.	250/353
D511,705 S *	11/2005	Bandringa et al.	D10/104
2006/0138329 A1 *	6/2006	Wu et al.	250/342
2006/0194504 A1 *	8/2006	Ragonetti et al.	446/46
2006/0266949 A1 *	11/2006	Bender et al.	250/370.1
2006/0267566 A1 *	11/2006	Williams et al.	323/282
2007/0229297 A1 *	10/2007	Leonard et al.	340/693.5
2007/0230142 A1 *	10/2007	Engel et al.	361/748

* cited by examiner

Primary Examiner—Robert M. Spear

Assistant Examiner—George D Kirschbaum

(74) *Attorney, Agent, or Firm*—Marger Johnson &
McCollom, PC

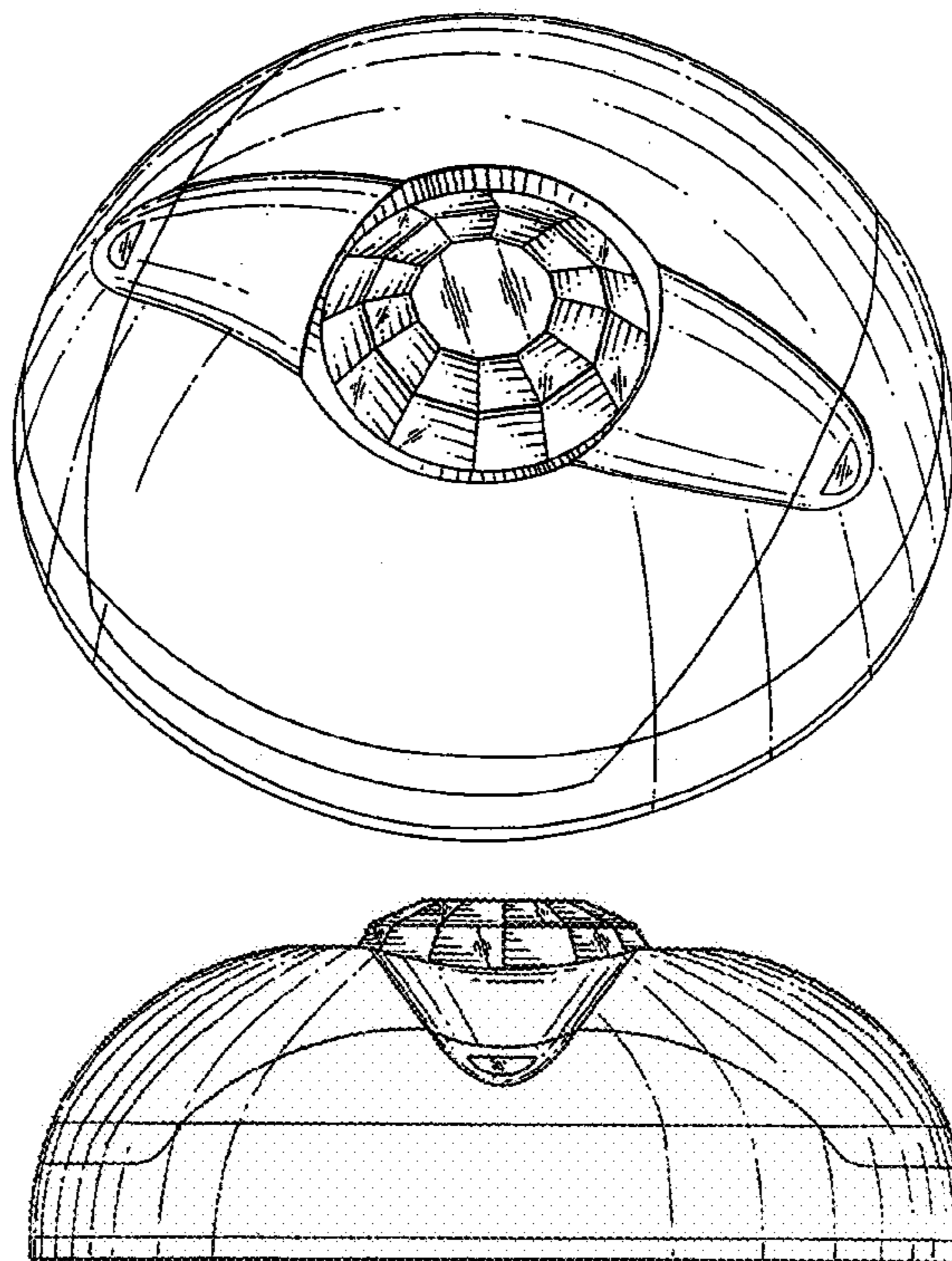
(57) **CLAIM**

The ornamental design for a low voltage occupancy sensor, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a low voltage occupancy sensor showing our new design; and, FIG. 2 is a side elevation view thereof.

1 Claim, 2 Drawing Sheets



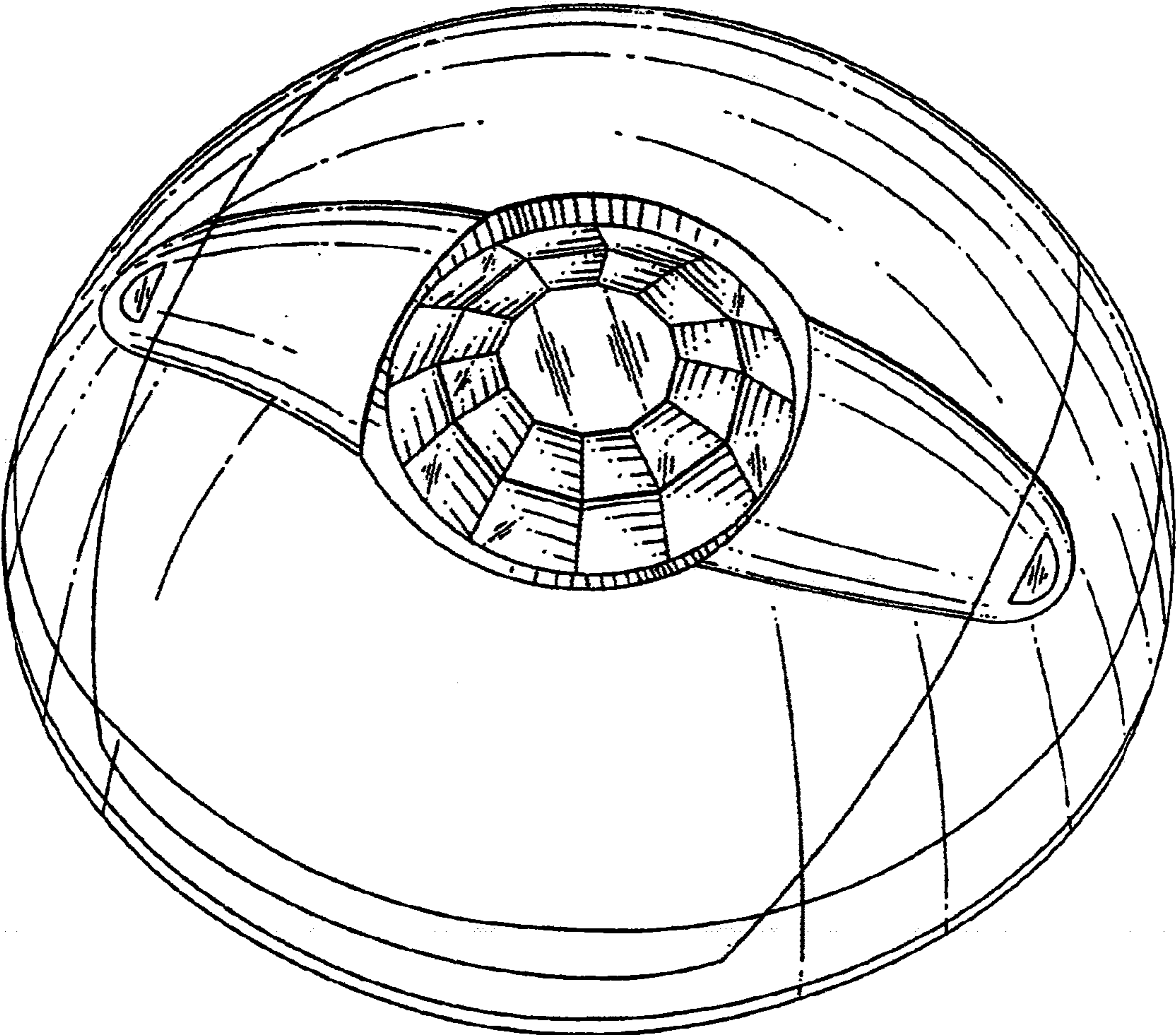


FIG. 1

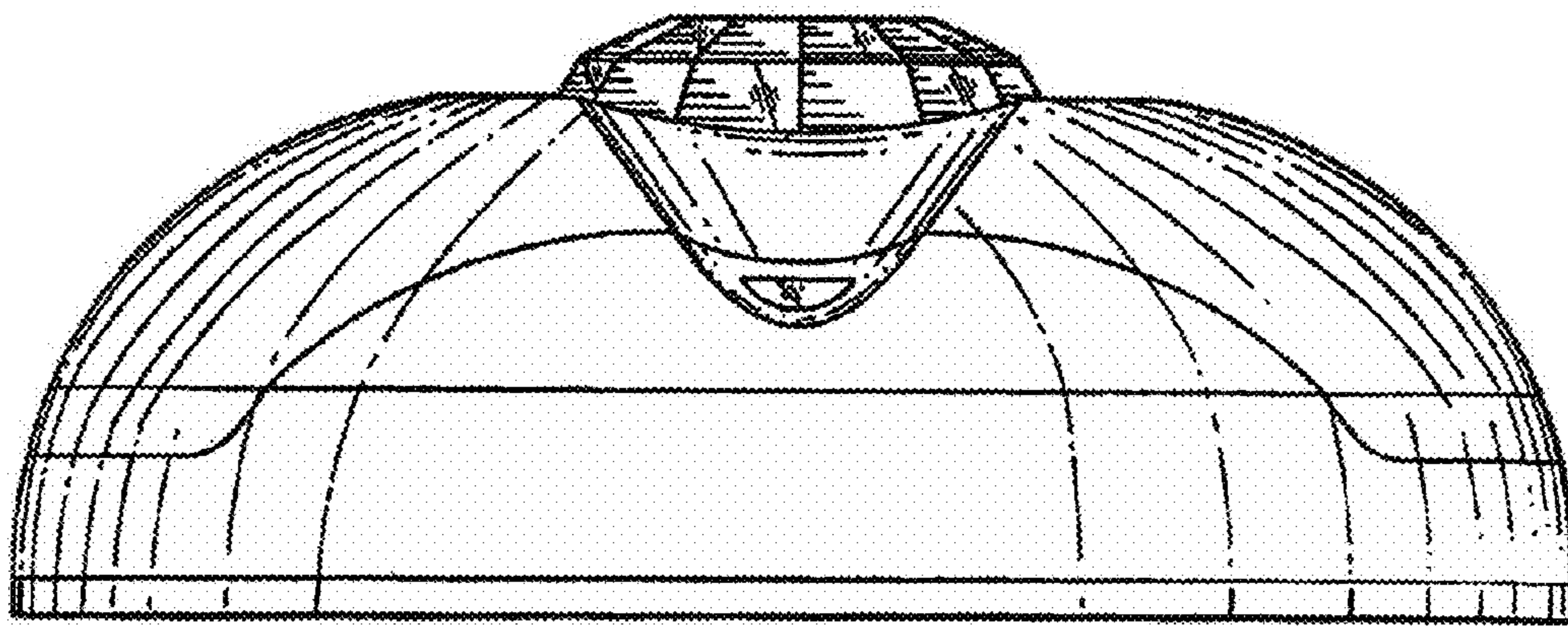


FIG. 2