



US00D853362S

(12) **United States Design Patent** (10) **Patent No.:** **US D853,362 S**  
**Masin et al.** (45) **Date of Patent:** **\*\* Jul. 9, 2019**

(54) **RFID READER FOR RFID TAGS**  
(71) Applicant: **Trovan, Ltd.**, Isle of Man (GB)  
(72) Inventors: **Barbara P. Masin**, Santa Barbara, CA (US); **Simon Keys**, Channel Islands (GB); **Nick A. J. Smith**, Channel Islands (GB)  
(73) Assignee: **Trovan, Ltd.**, Isle of Man (GB)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/597,836**  
(22) Filed: **Mar. 21, 2017**  
(51) **LOC (11) Cl.** ..... **14-03**  
(52) **U.S. Cl.**  
USPC ..... **D14/230; D14/420**  
(58) **Field of Classification Search**  
USPC .... D14/137, 138 R, 138 AA, 148, 155, 167, D14/168, 230-238, 240, 242, 265, 299, D14/343, 358, 204, 209, 216, 218, 221, D14/385, 420; D10/106.9, 106.91, D10/106.92, 106.93, 106.94, 106.95  
CPC ..... H01Q 7/00; H01Q 13/10; H01Q 9/285; H01Q 19/30; H01Q 19/12; H01Q 1/38; H01Q 1/36; H01Q 1/0475; H01Q 1/034; H05K 11/00  
See application file for complete search history.

D453,329 S \* 2/2002 Muramatsu ..... D14/230  
D463,404 S \* 9/2002 Sadatsuki ..... D14/218  
D465,484 S \* 11/2002 Christianson ..... D14/299  
D478,057 S \* 8/2003 Cohen ..... D14/155  
D561,411 S \* 2/2008 Pipenur ..... D30/155  
D585,727 S \* 2/2009 Kelleghan ..... D8/356  
(Continued)

OTHER PUBLICATIONS

“Halo Scanner Operation,” Halo Microchip Scanner pictured therein, YouTube online, post date Jul. 19, 2013, <URL: <https://www.youtube.com/watch?v=6ASbx-eAGs8>>, retrieved Jun. 21, 2018.\*  
(Continued)

*Primary Examiner* — Jeffrey D Asch  
*Assistant Examiner* — Rebekah A Caruso  
(74) *Attorney, Agent, or Firm* — Egan Peterman Enders Huston

(57) **CLAIM**

The ornamental design for an RFID reader for RFID tags, as shown and described.

**DESCRIPTION**

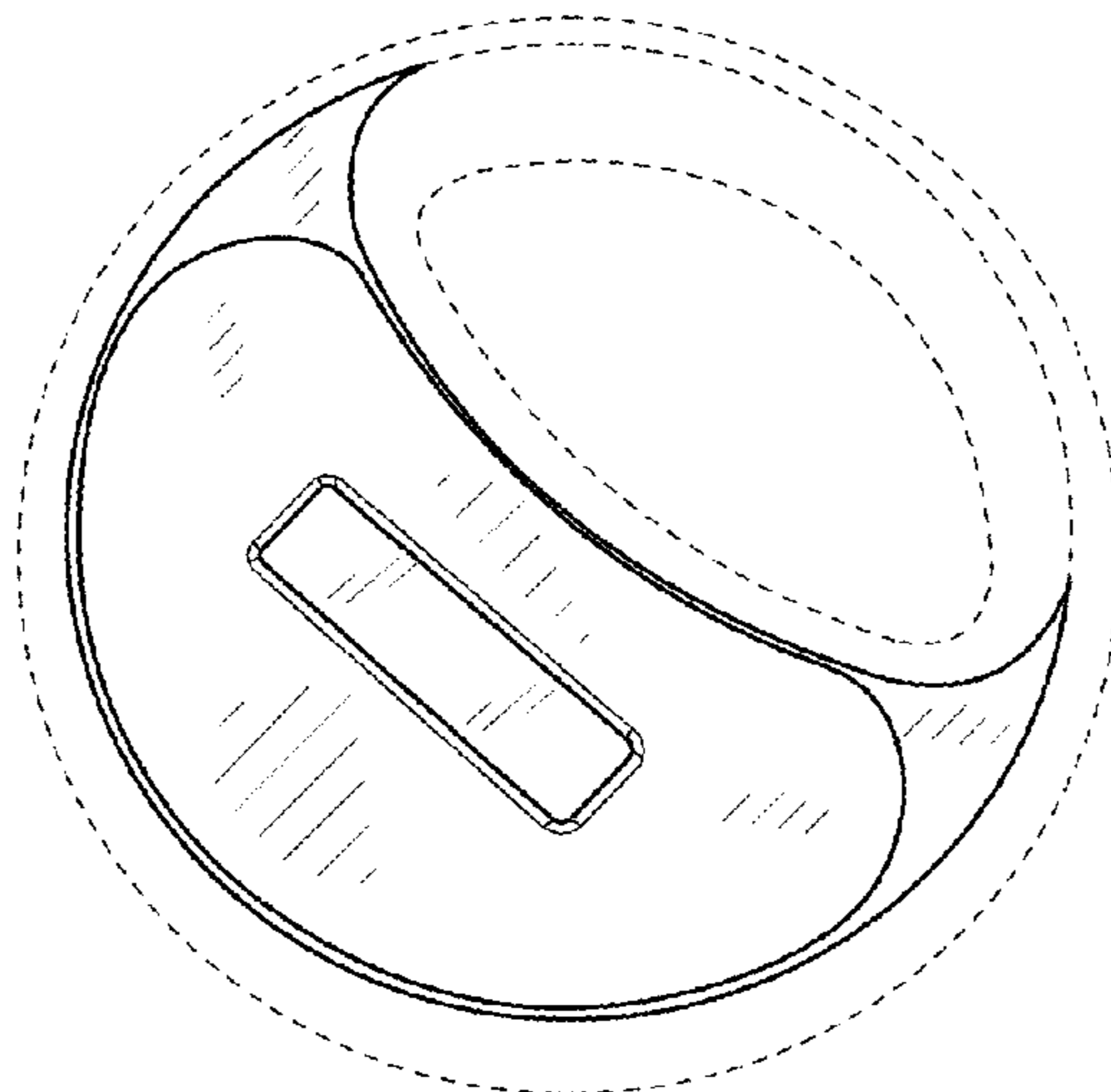
FIG. 1 is a top, rear, and right side perspective view of our new design.  
FIG. 2 is a bottom, rear, and left side perspective view thereof.  
FIG. 3 is a top plan view thereof.  
FIG. 4 is a bottom plan view thereof.  
FIG. 5 is a top, rear, and right side perspective view thereof at a slightly greater angle than FIG. 1; and,  
FIG. 6 is a bottom, rear, and left side perspective view thereof at a slightly greater angle than FIG. 2.  
The broken lines within FIGS. 1-6 showing an RFID (radio frequency identifier) reader for RFID tags is for the purpose of illustrating portions of the RFID reader and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

(56) **References Cited**

U.S. PATENT DOCUMENTS

D274,048 S \* 5/1984 Wong ..... D10/106.1  
D324,048 S \* 2/1992 Tanaka ..... D14/217  
D327,690 S \* 7/1992 Ogawa ..... D14/230  
D346,170 S \* 4/1994 Tang ..... D14/230  
D372,249 S \* 7/1996 Pinchuk ..... D14/299  
D376,800 S \* 12/1996 Shudo ..... D14/195  
D396,852 S \* 8/1998 Chao ..... D14/358  
D427,996 S \* 7/2000 Heiligenstein ..... 343/878  
D445,518 S \* 7/2001 Warden ..... D26/38



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D591,162 S \* 4/2009 Slabaugh ..... D9/414  
D626,963 S \* 11/2010 Kim ..... D14/420  
D654,245 S \* 2/2012 School ..... D99/5  
D699,727 S 2/2014 Dean  
D723,564 S 3/2015 Lim  
D751,438 S 3/2016 Lee et al.  
D751,538 S \* 3/2016 Koehler ..... D14/240

OTHER PUBLICATIONS

Halo Pet Microchip Reader Scanner, amazon online, first review posted May 24, 2016, <URL: <https://www.amazon.com/Microchip-Reader-Scanner-Purple-MICRO-ID/dp/B017DZ1H7O> >, retrieved Jun. 21, 2018.\*

\* cited by examiner

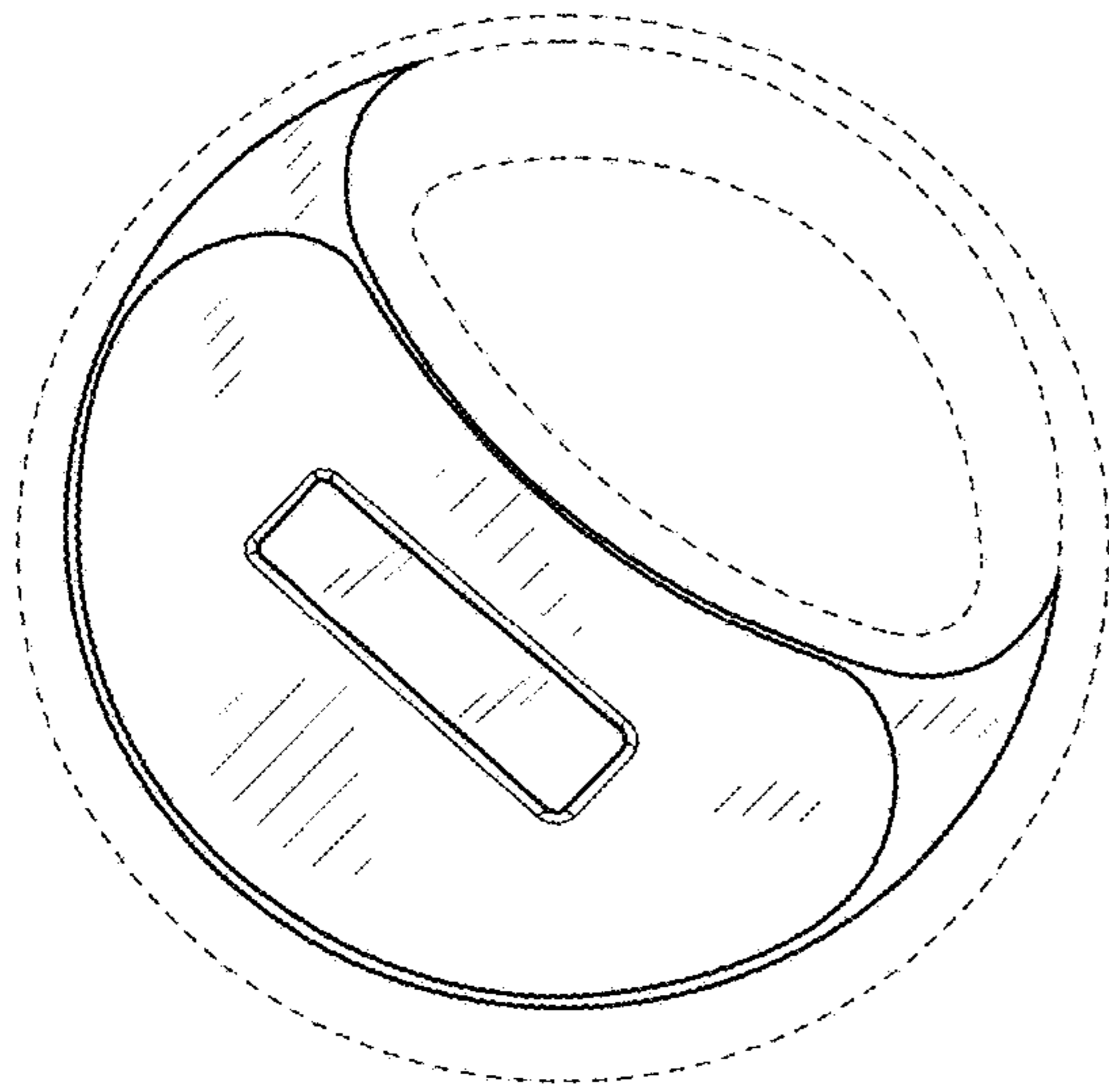


FIG. 1

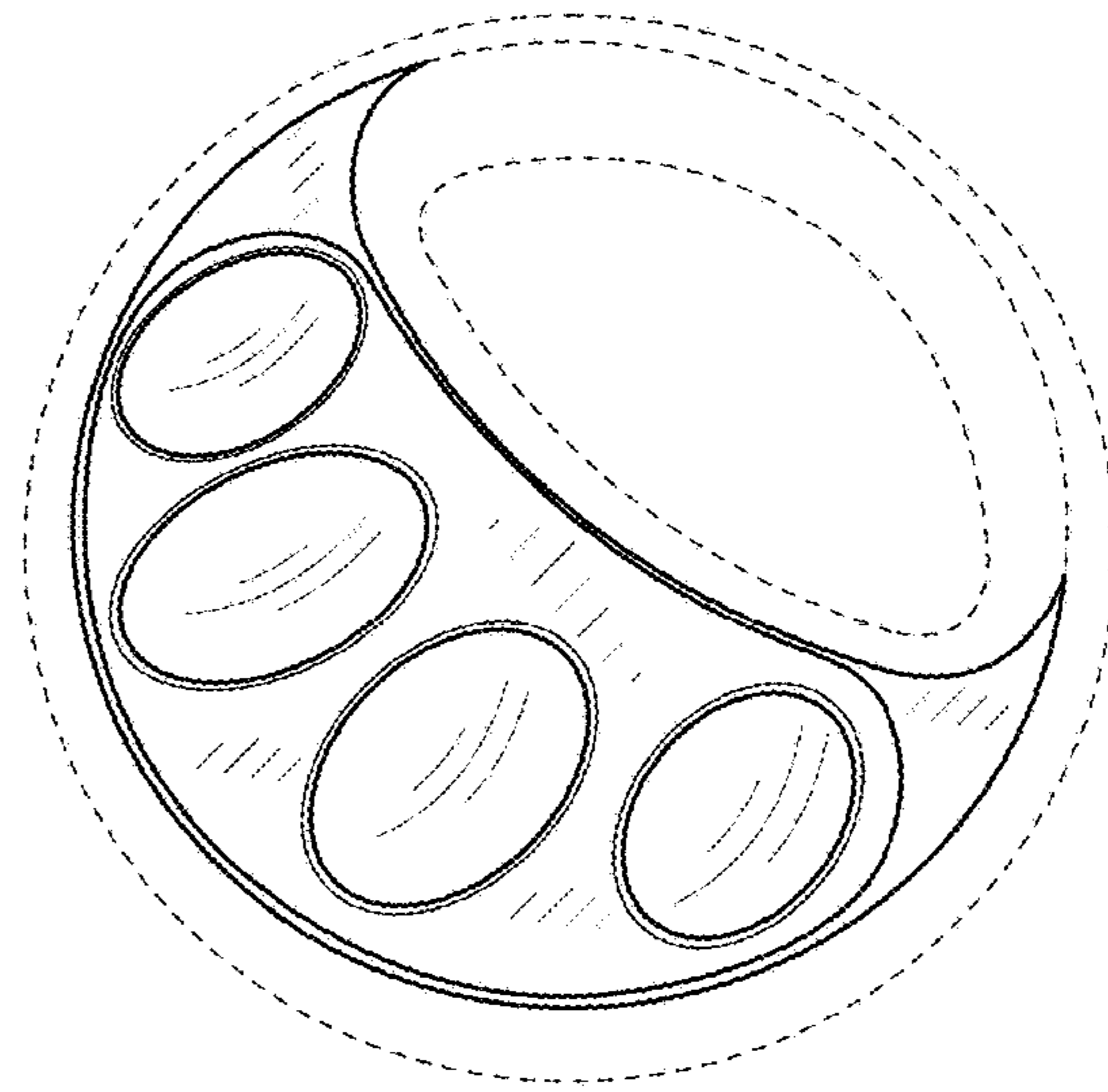


FIG. 2

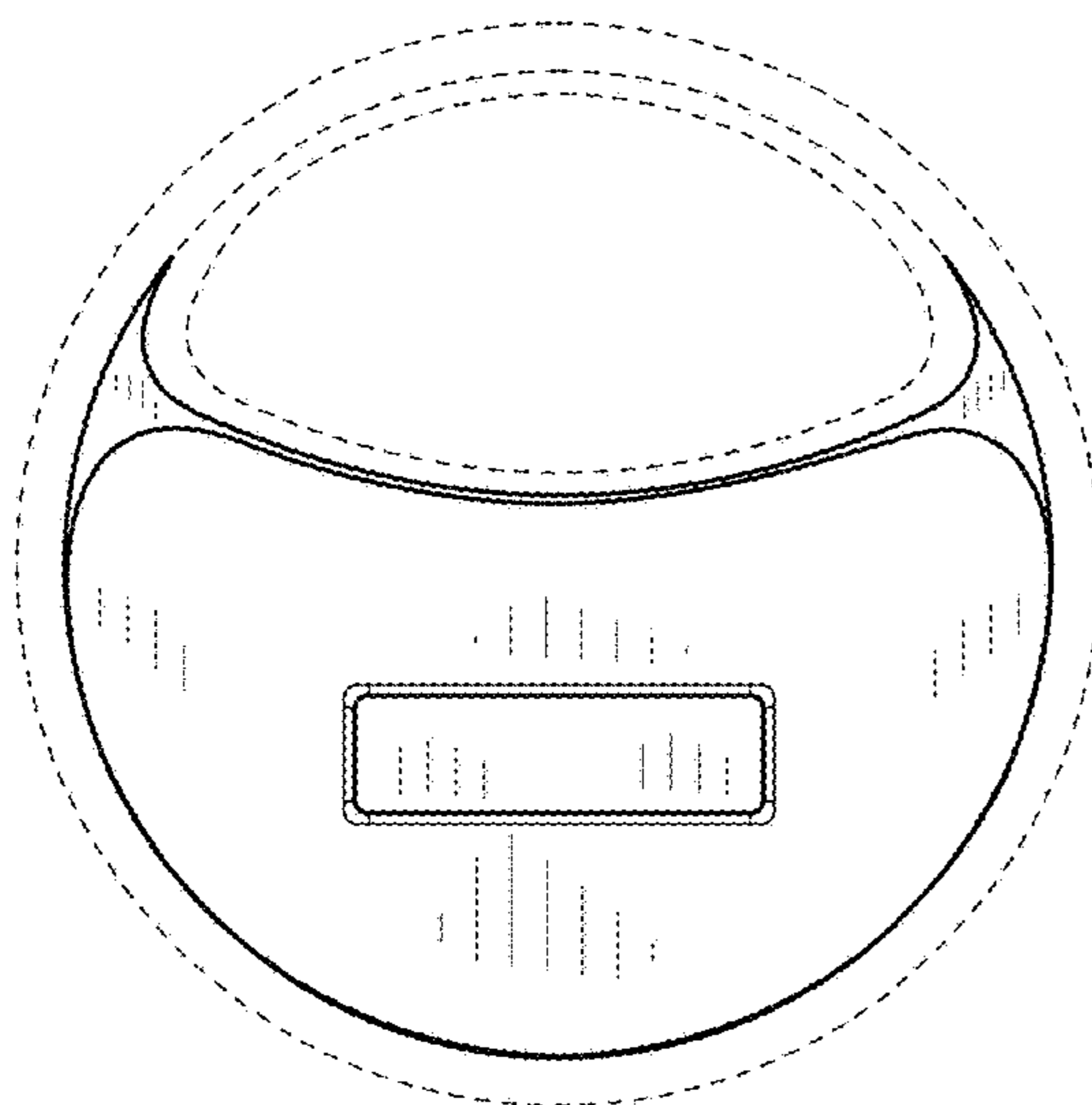


FIG. 3

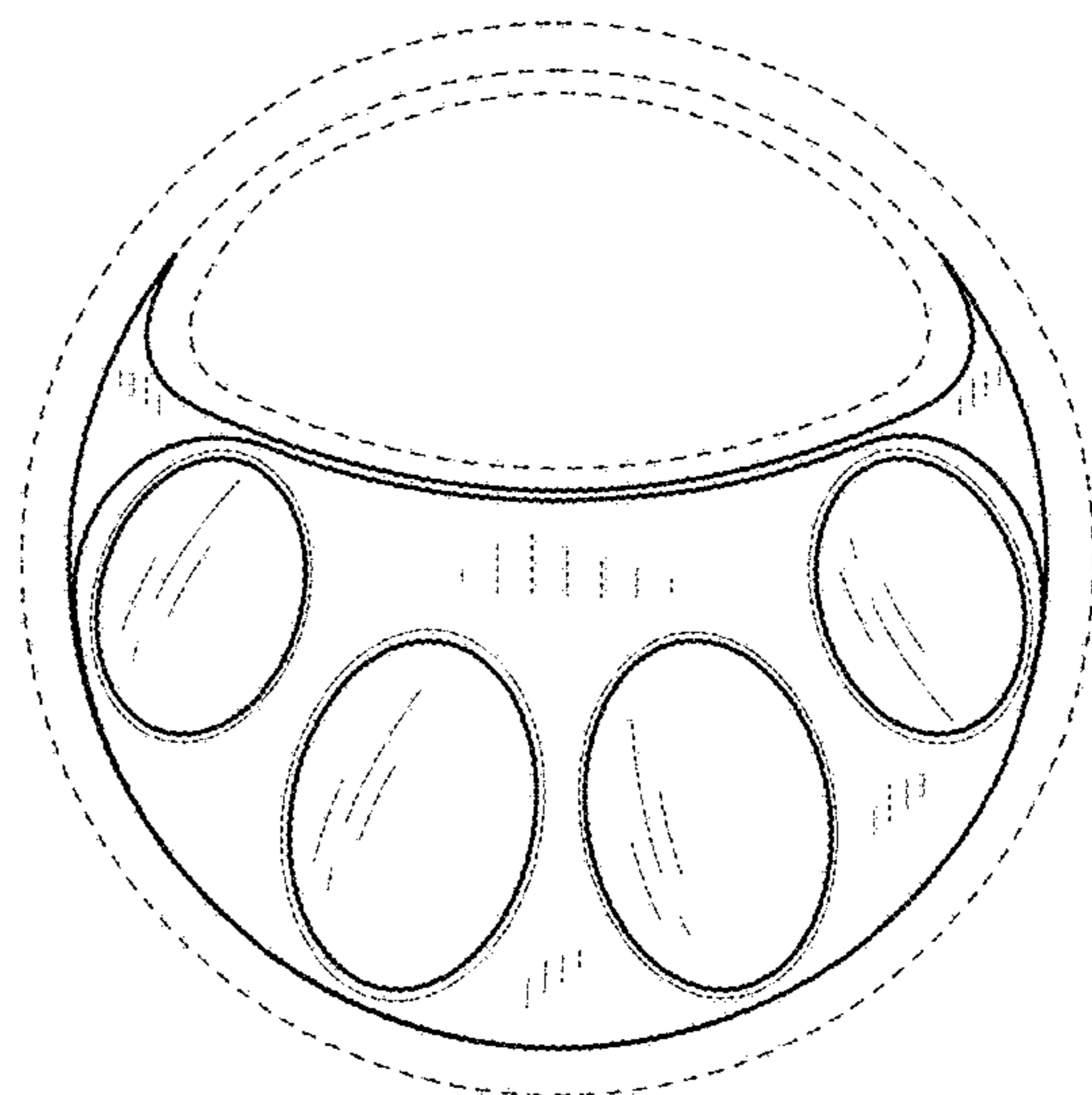
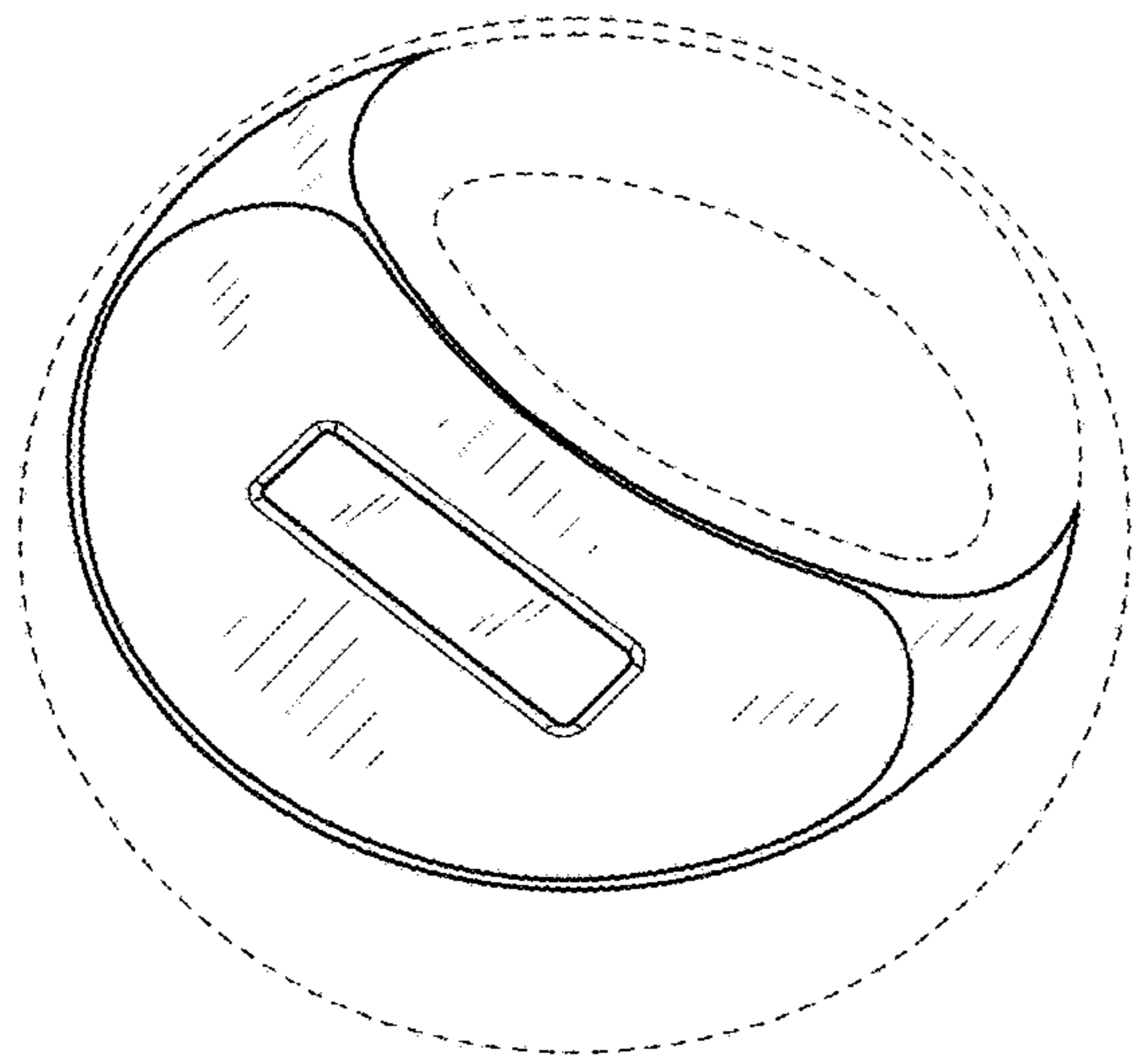
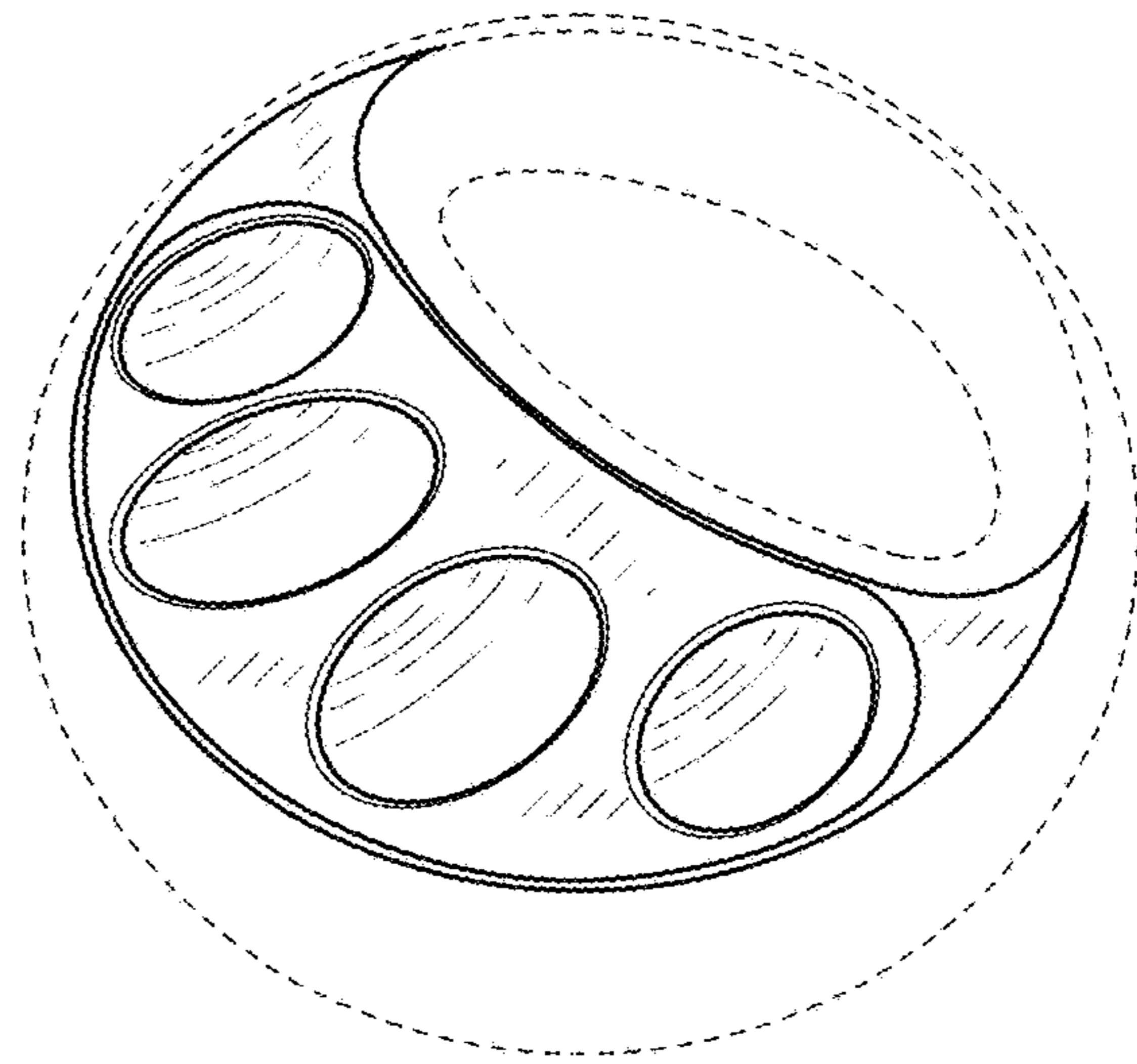


FIG. 4



*FIG. 5*



*FIG. 6*