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

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- (54) **SWITCH**
- (71) Applicant: **Raffel Systems, LLC**, Germantown, WI (US)
- (72) Inventors: **Douglas A. Dorn**, Brookfield, WI (US);  
**Kenneth G. Seidl**, Port Washington, WI (US)
- (73) Assignee: **RAFFEL SYSTEMS, LLC**,  
Germantown, WI (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/499,879**
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- (51) **LOC (10) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/174**
- (58) **Field of Classification Search**  
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CPC ..... H01H 3/022; H01H 3/12; H01H 3/122;  
H01H 9/0235; H01H 13/023; H01H 13/04;  
H01H 13/14; H01H 13/86; H01H 21/24;  
H01H 25/065; A47C 1/0345; A47C 1/035;  
A47C 7/506

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,297,556	A	10/1981	Taylor
4,772,767	A	9/1988	Sawada
D305,022	S	12/1989	Hallgren et al.
D317,137	S	5/1991	Kulikowski et al.
D379,349	S	5/1997	Nichols et al.
5,662,213	A	9/1997	Kattler et al.
D421,966	S	3/2000	Allen et al.
6,087,605	A	7/2000	Heidenfels et al.
D434,393	S	11/2000	Gehr
D440,947	S	4/2001	Culberson et al.
D451,892	S	12/2001	Carrere

D458,231	S	6/2002	Errato
D463,381	S	9/2002	Westermann
D464,329	S	10/2002	Mainiero
D464,630	S	10/2002	Woodworth
D469,411	S	1/2003	Decosse
D473,934	S	4/2003	Singtoroj
D496,336	S	9/2004	Wang
6,800,819	B2	10/2004	Sato et al.
D500,744	S	1/2005	Michaud
D511,752	S	11/2005	Wong et al.
D519,469	S	4/2006	Sorenson
D550,298	S	9/2007	Luciano et al.
D550,301	S	9/2007	Luciano et al.
D550,304	S	9/2007	Luciano et al.
D556,268	S	11/2007	Luciano et al.
D559,800	S	1/2008	Neveu
7,378,605	B2	5/2008	Lo
7,470,869	B2	12/2008	Lin
D584,384	S	1/2009	Schonherr et al.
7,820,924	B2	10/2010	Stilley et al.
8,071,899	B2	12/2011	Lo

(Continued)

*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Tyler J. Sisk; Casimir Jones, S.C.

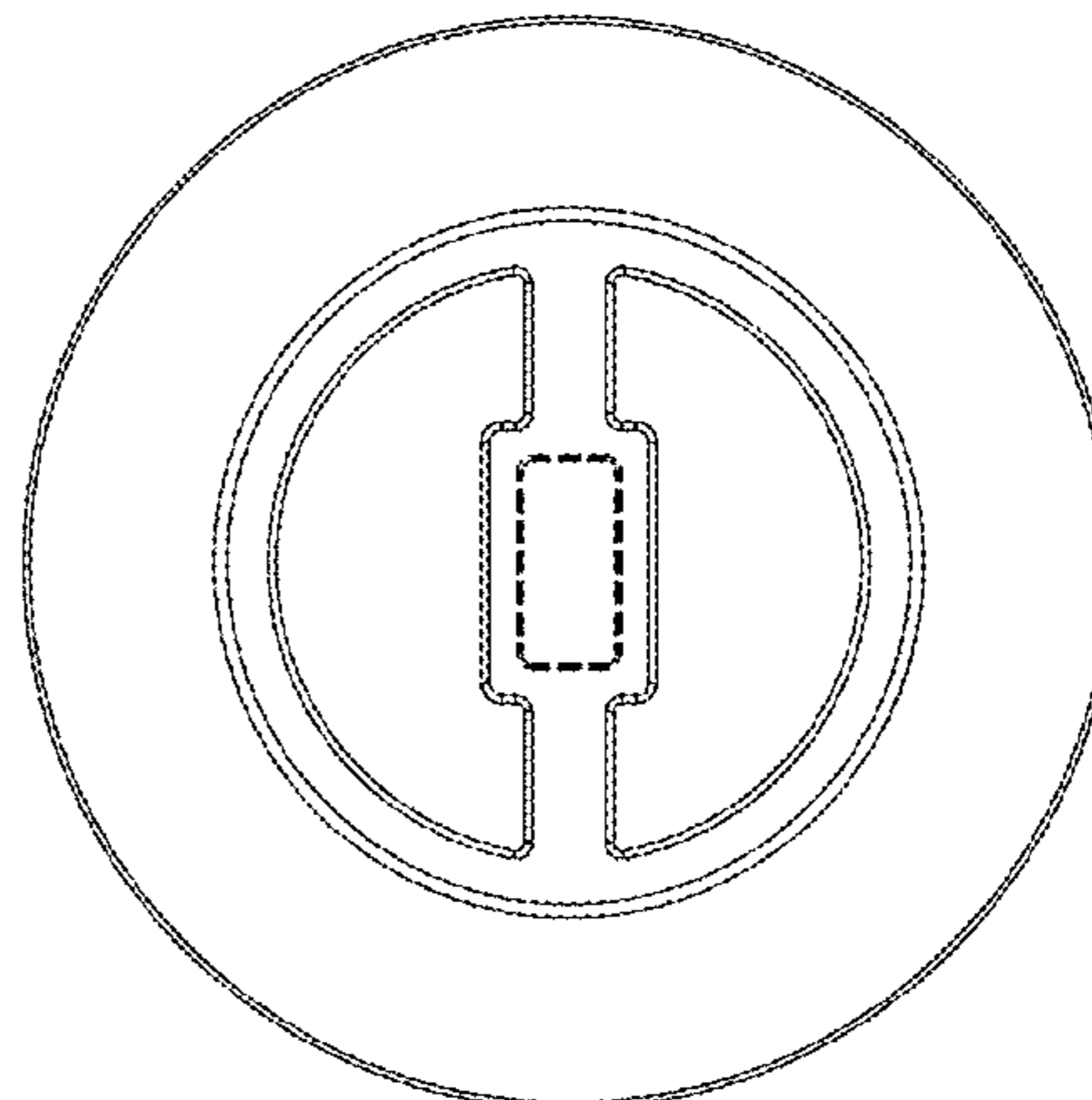
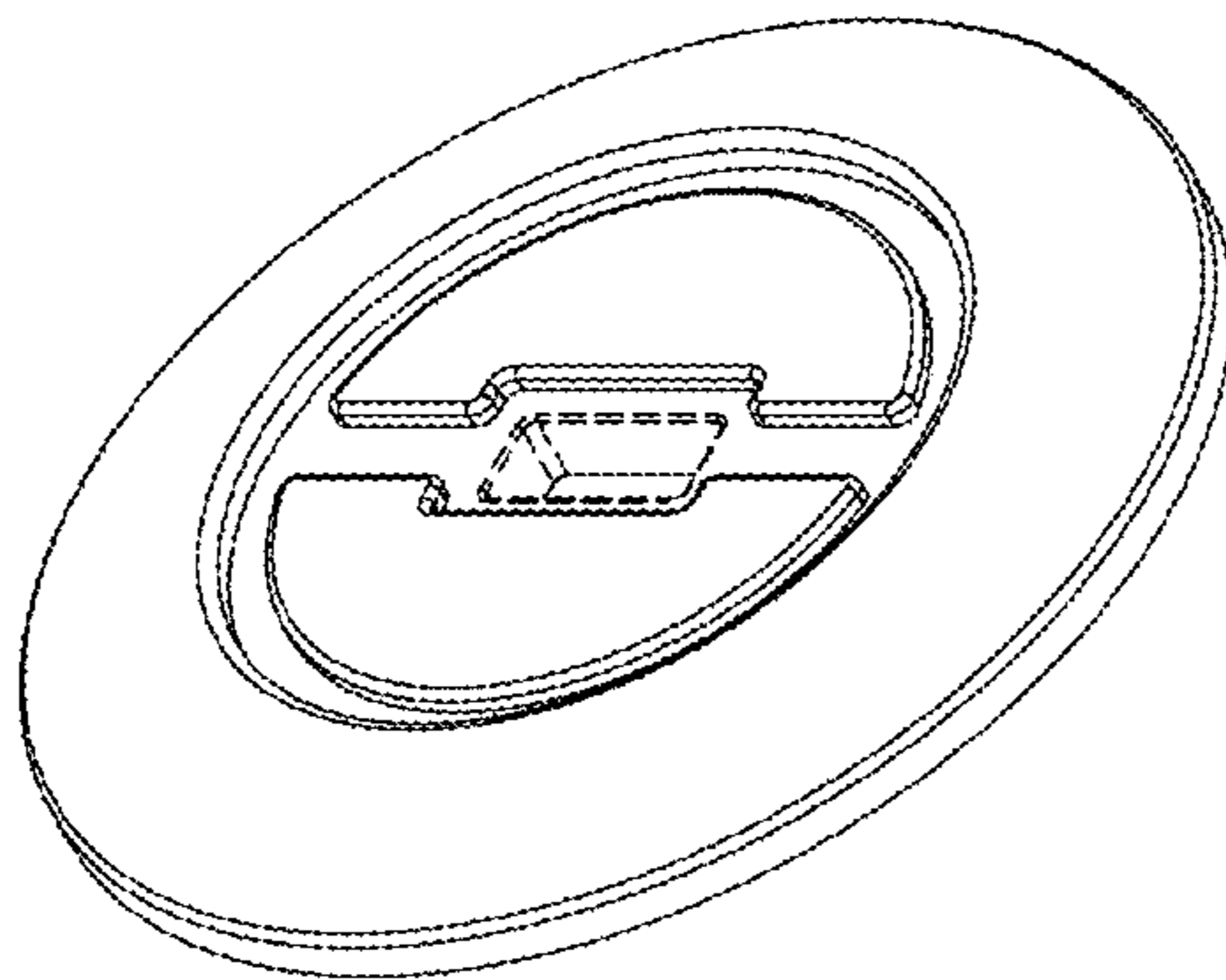
(57) **CLAIM**

The ornamental design for a switch, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view showing our new design of a switch;  
 FIG. 2 is a front elevational view thereof, the rear elevational view being a mirror image thereof;  
 FIG. 3 is a left side elevational view thereof, the right side elevational view being a mirror image thereof;  
 FIG. 4 is a top plan view thereof; and,  
 FIG. 5 is a bottom plan view thereof.  
 The broken lines shown in FIGS. 1 and 4 are for the purpose of illustrating environment, and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D654,880 S	2/2012	Lam	D714,233 S *	9/2014	Dorn .....	D13/174
8,471,195 B2	6/2013	Kukita	D720,305 S *	12/2014	Wenji .....	D13/174
D685,333 S	7/2013	Beroukas et al.	D733,078 S *	6/2015	Wu .....	D13/171
8,541,706 B2	9/2013	Limbirt	D740,238 S *	10/2015	Dorn .....	D13/174
D691,098 S	10/2013	Li et al.	2005/0126900 A1	6/2005	Wang	
D691,099 S	10/2013	Li et al.	2010/0116629 A1	5/2010	Borissov et al.	
D691,971 S	10/2013	Li et al.	2011/0108403 A1	5/2011	Kukita	
D692,401 S	10/2013	Li et al.	2011/0198894 A1 *	8/2011	Hsieh .....	A47C 1/0242
D692,841 S	11/2013	Li et al.				297/68
D700,150 S	2/2014	Li et al.	2012/0175233 A1	7/2012	Yu	
D707,640 S	6/2014	Li et al.	2012/0186958 A1	7/2012	Yang	
D712,848 S *	9/2014	Dorn .....	2012/0193198 A1	8/2012	Loitz et al.	
		D13/174	2014/0353134 A1 *	12/2014	Muller .....	H01H 3/38
						200/5 A

\* cited by examiner

FIG. 1

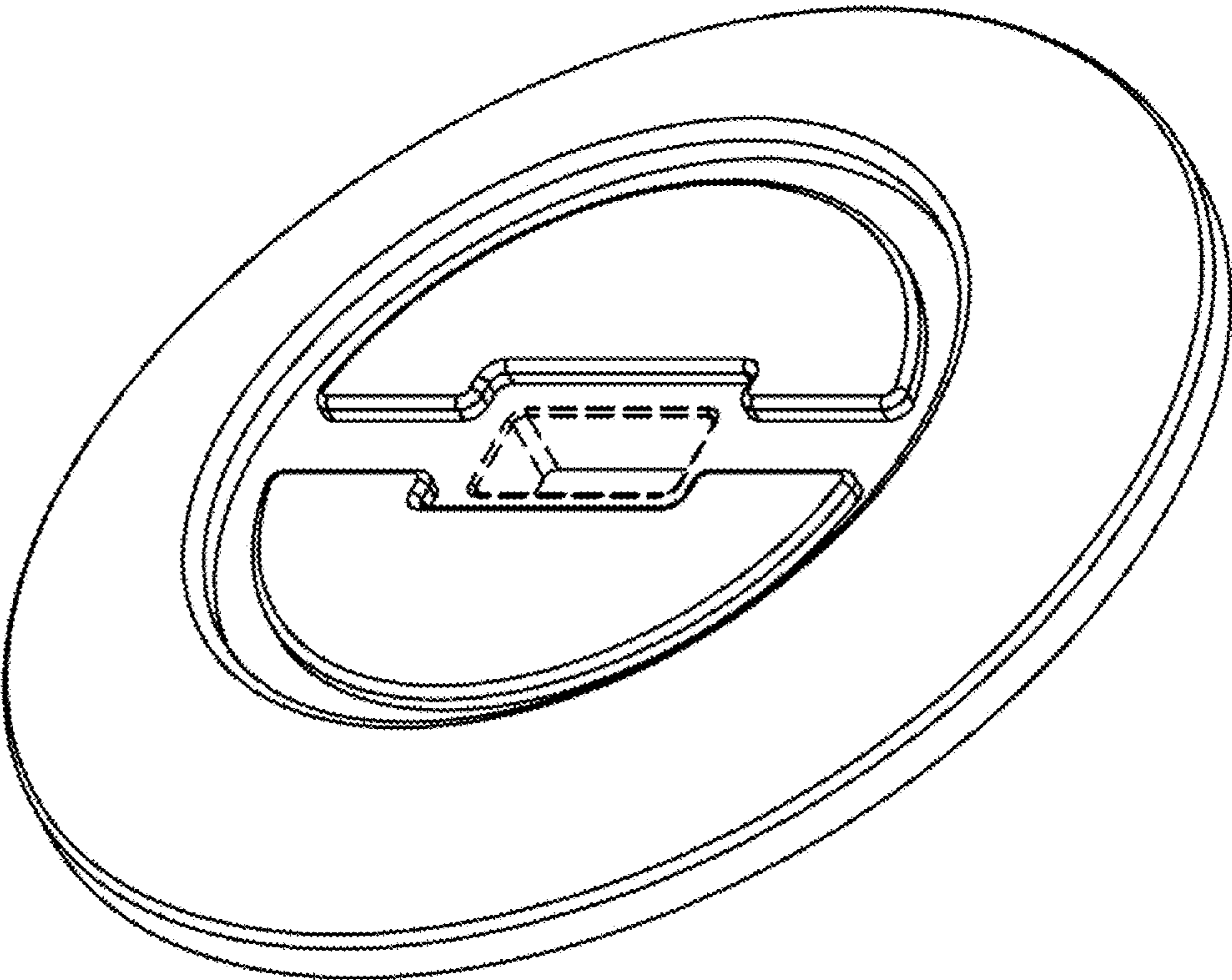


FIG. 2

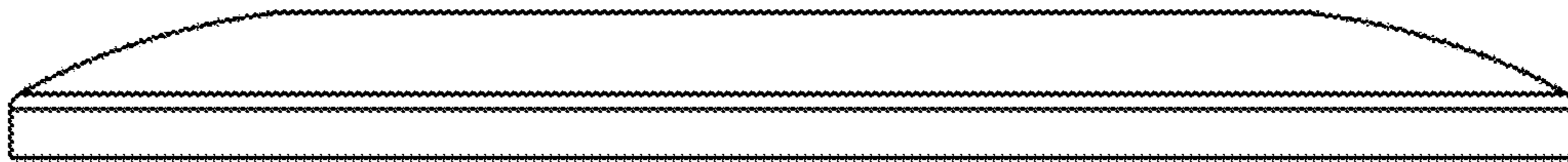


FIG. 3



FIG. 4

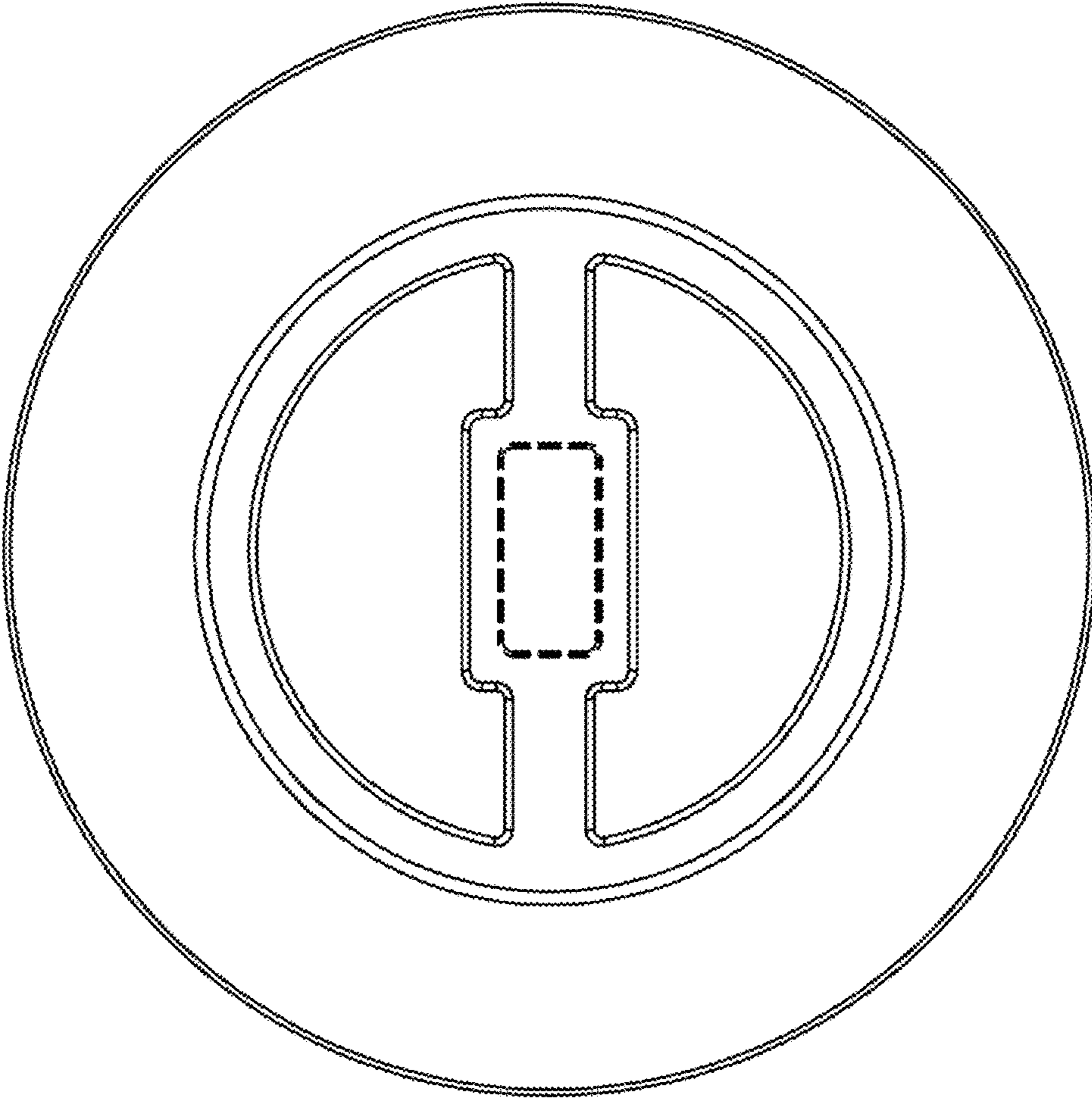


FIG. 5

