



US00D783107S

(12) **United States Design Patent** (10) **Patent No.:** **US D783,107 S**
McPherson (45) **Date of Patent:** **** Apr. 4, 2017**

(54) **COMPOUND BOW CAM**
(71) Applicant: **MCP IP, LLC**, Sparta, WI (US)
(72) Inventor: **Mathew A. McPherson**, Norwalk, WI (US)
(73) Assignee: **MCP IP, LLC**, Sparta, WI (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/542,752**
(22) Filed: **Oct. 16, 2015**
(51) **LOC (10) Cl.** **22-01**
(52) **U.S. Cl.**
USPC **D22/107**
(58) **Field of Classification Search**
USPC D22/107; D21/571, 575
CPC .. F41B 5/1403; F41B 5/10; F41B 5/14; F41B 5/0031; F41B 5/00; F41B 5/1484; F16F 7/108
See application file for complete search history.

4,926,833 A	5/1990	Darlington	
4,967,721 A	11/1990	Larson	
5,211,155 A	5/1993	Zamojski	
5,368,006 A	11/1994	McPherson	
5,381,777 A	1/1995	Mitchell et al.	
5,505,185 A	4/1996	Miller	
5,678,529 A	10/1997	Larson	
5,782,229 A	7/1998	Evans et al.	
5,791,323 A	8/1998	Dunlap	
5,890,480 A	4/1999	McPherson	
5,934,265 A	8/1999	Darlington	
5,960,778 A	10/1999	Larson	
6,035,840 A	3/2000	McPherson	
6,082,347 A	7/2000	Darlington	
6,112,732 A	9/2000	Larson	
D439,300 S *	3/2001	D'Acquisto	 D22/107
6,247,466 B1	6/2001	McPherson	
6,321,736 B1	11/2001	McPherson	
6,443,139 B1	9/2002	McPherson	
6,516,790 B1	2/2003	Darlington	

(Continued)

Primary Examiner — Michael A Pratt

(57) **CLAIM**
The ornamental design for a compound bow cam, as shown and described.

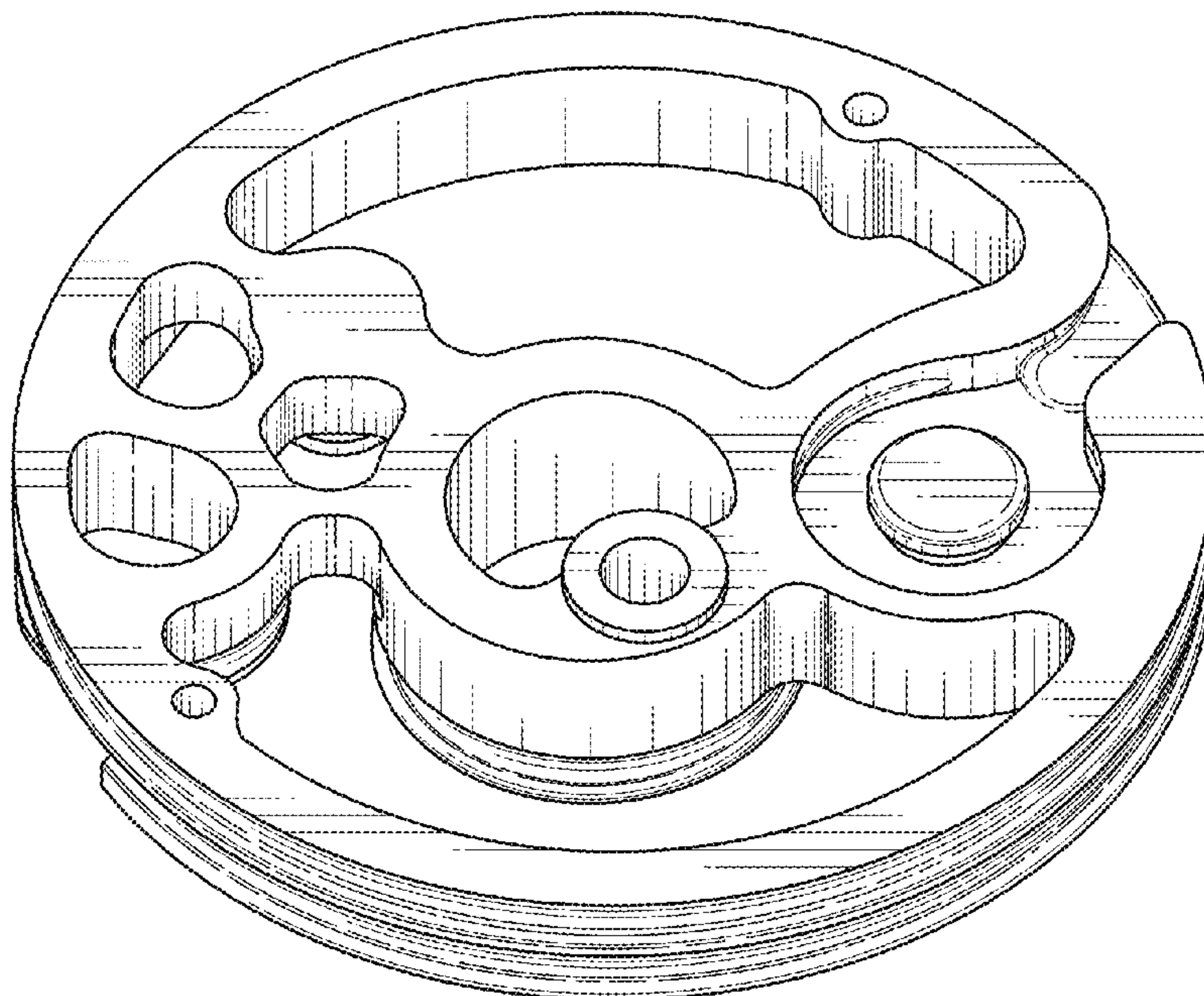
(56) **References Cited**
U.S. PATENT DOCUMENTS

3,486,495 A	12/1969	Allen
3,990,425 A	11/1976	Ketchum
4,078,538 A	3/1978	Shepley
4,337,749 A	7/1982	Barna
4,338,910 A	7/1982	Darlington
4,440,142 A	4/1984	Simonds
4,461,267 A	7/1984	Simonds et al.
4,515,142 A	5/1985	Nurney
4,519,374 A	5/1985	Miller
4,660,536 A	4/1987	McPherson
4,774,927 A	10/1988	Larson

DESCRIPTION

FIG. 1 is an angled isometric view of the compound bow cam.
FIG. 2 is a front view of the compound bow cam.
FIG. 3 is a back view of the compound bow cam.
FIG. 4 is a right side view of the compound bow cam.
FIG. 5 is a left side view of the compound bow cam.
FIG. 6 is a top view of the compound bow cam; and,
FIG. 7 is a bottom view of the compound bow cam.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,666,202	B1	12/2003	Darlington	
6,688,295	B1	2/2004	Miller	
6,792,930	B1	9/2004	Kronengold et al.	
6,990,970	B1	1/2006	Darlington	
6,994,079	B1	2/2006	Darlington	
7,047,958	B1	5/2006	Colley	
7,143,757	B1	12/2006	Cooper	
7,188,615	B2	3/2007	Chang	
7,305,979	B1	12/2007	Yehle	
7,441,555	B1	10/2008	Larson	
7,543,390	B2 *	6/2009	Bach	F41G 1/467 124/87
7,698,824	B2 *	4/2010	Wilson	F41G 1/01 124/87
D623,252	S *	9/2010	Pellegrini	D22/107
7,946,281	B2	5/2011	Miller	
7,975,391	B1 *	7/2011	Gillingham	F41G 1/467 124/87
7,997,261	B2 *	8/2011	Scaniffe	F41G 1/44 124/86
3,020,544	A1	9/2011	McPherson et al.	
8,485,169	B2 *	7/2013	Dahl, II	F41B 5/10 124/25.6
9,046,317	B2 *	6/2015	McPherson	F41B 5/1426
9,146,072	B2 *	9/2015	McPherson	F41B 5/10
9,389,040	B2 *	7/2016	McPherson	F41B 5/10
D766,395	S *	9/2016	McPherson	D22/107
9,494,380	B1 *	11/2016	Yehle	F41B 5/12
2008/0135032	A1	6/2008	Islas	
2009/0000607	A1	1/2009	Miller	
2015/0114378	A1 *	4/2015	Trpkovski	F41B 5/0094 124/25.6
2016/0216058	A1 *	7/2016	Sidebottom	F41B 5/10

* cited by examiner

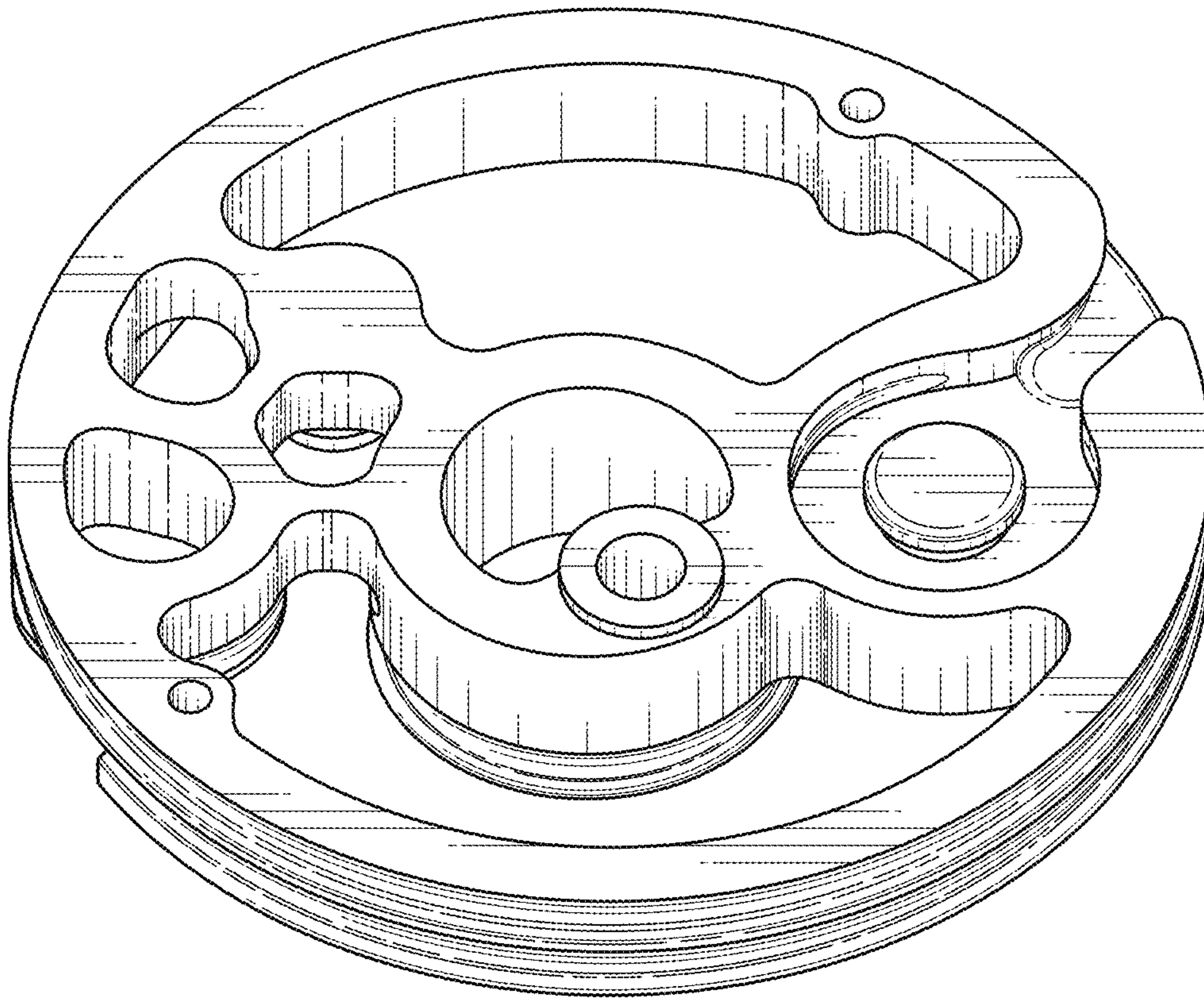


FIG. 1

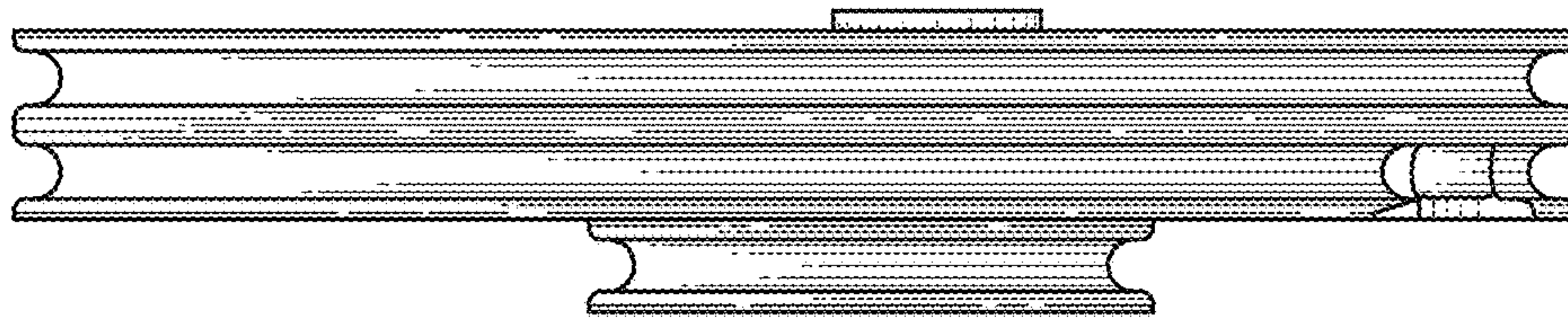


FIG. 2

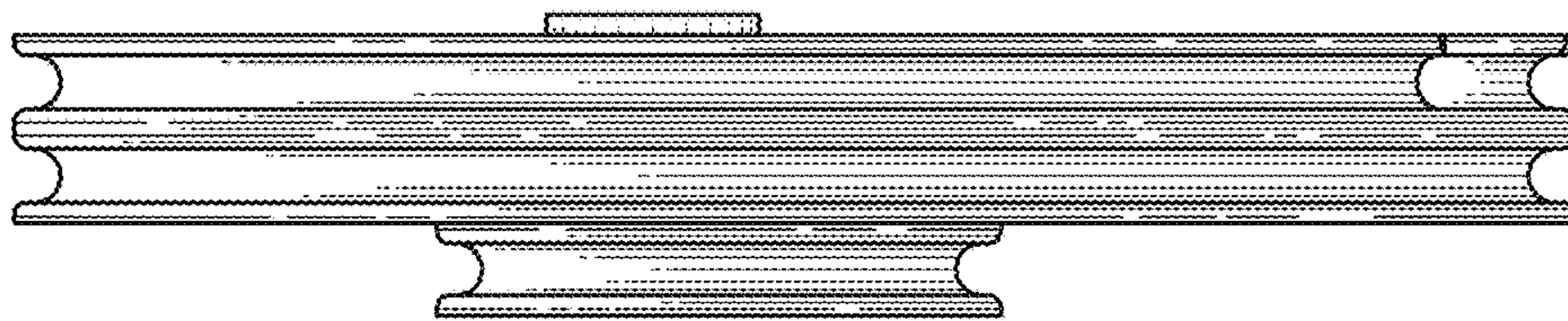


FIG. 3



FIG. 4

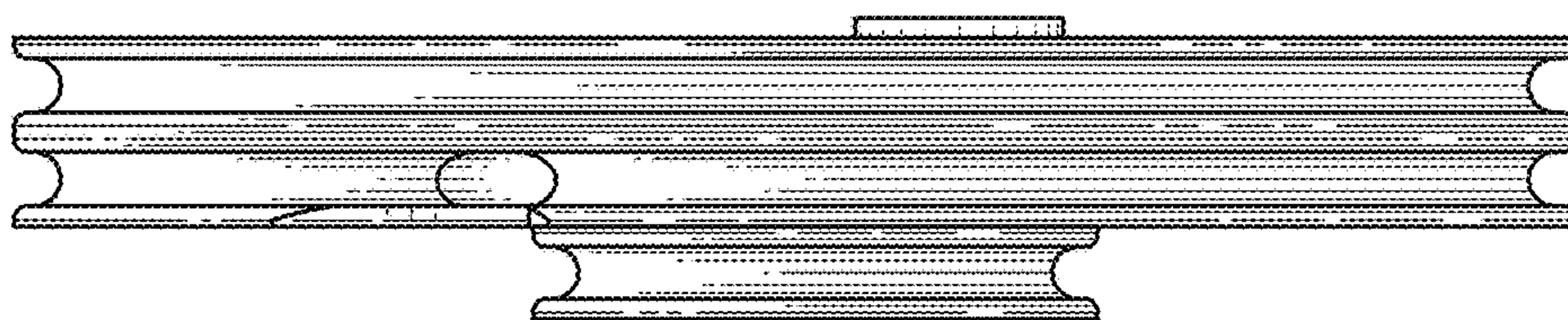


FIG. 5

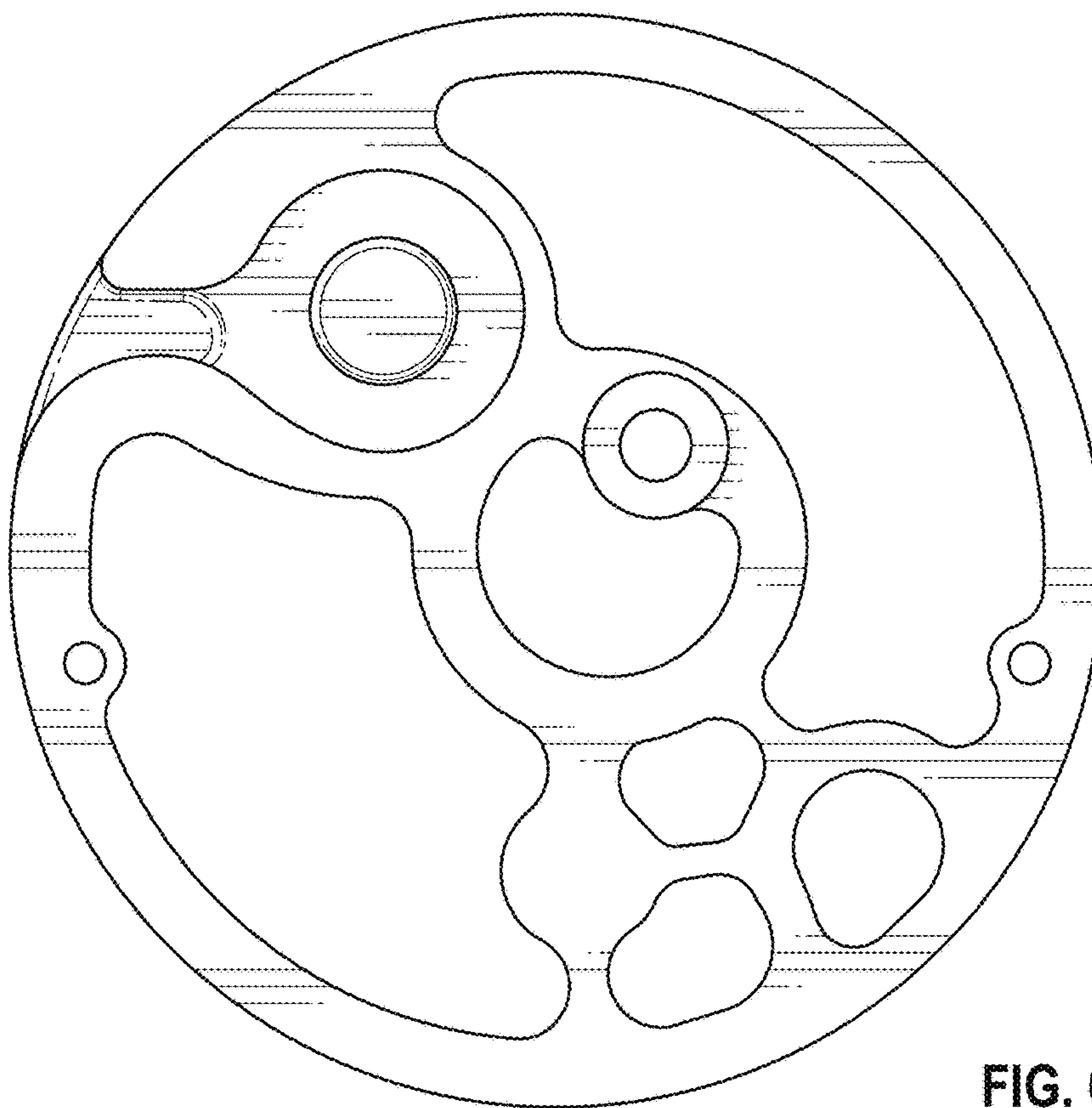


FIG. 6

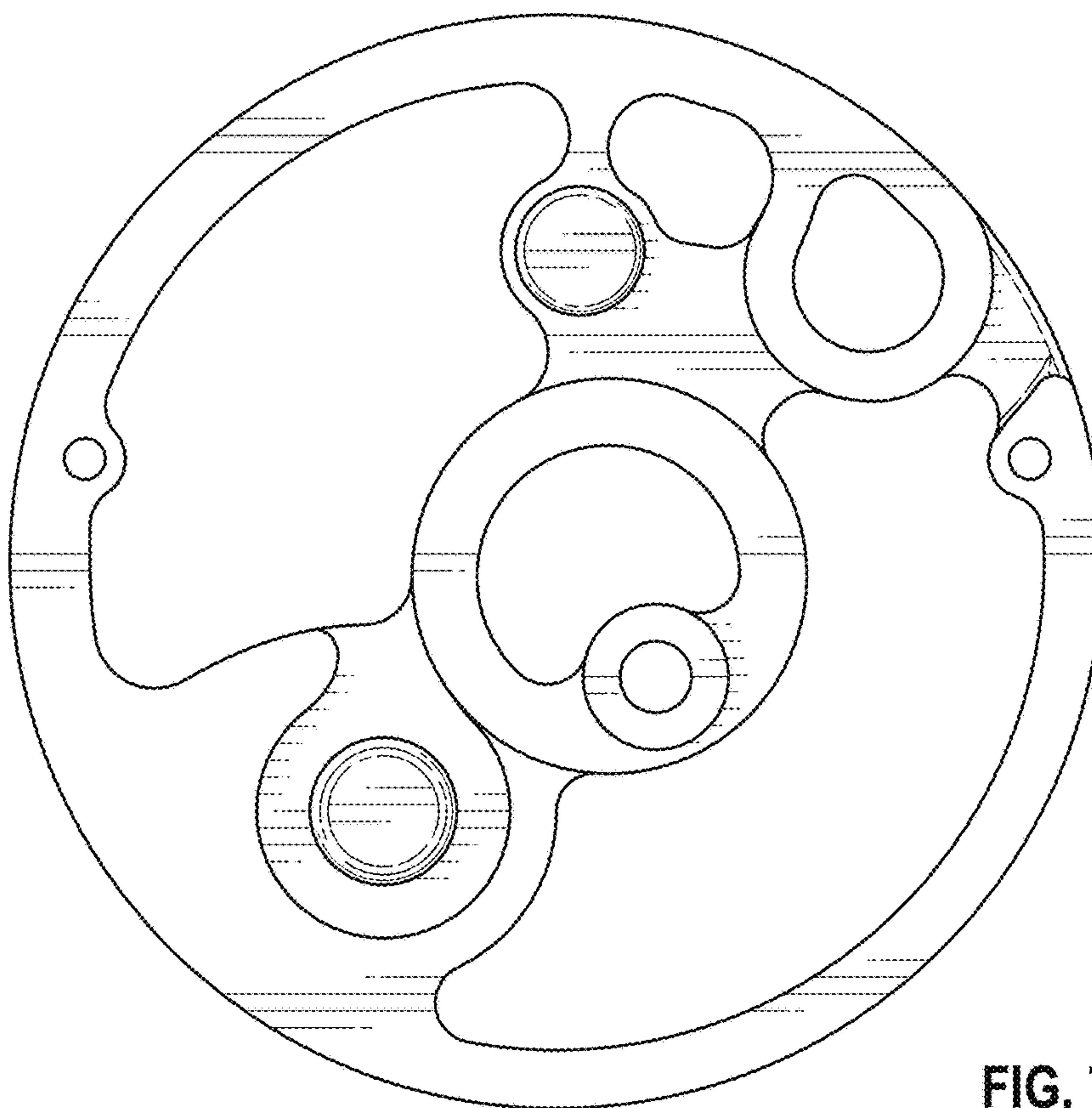


FIG. 7