



US00D770011S

(12) **United States Design Patent** (10) **Patent No.:** **US D770,011 S**
Nelson (45) **Date of Patent:** **** Oct. 25, 2016**

(54) **MANIFOLD ENGAGEMENT PORTION OF A FILTER CARTRIDGE**

7,799,220 B2 9/2010 Fritze
7,897,046 B2 3/2011 Fick
8,182,699 B2 5/2012 Fritze
8,246,883 B2* 8/2012 Bassett B01D 35/30
210/312

(71) Applicant: **US Water Filters, Inc.**, Bloomington, MN (US)

(Continued)

(72) Inventor: **Mark David Nelson**, Minnetonka, MN (US)

OTHER PUBLICATIONS

(73) Assignee: **US WATER FILTERS, INC.**, Bloomington, MN (US)

Design U.S. Appl. No. 29/538,470, filed Sep. 3, 2015, titled: Manifold Engagement Portion of a Filter Cartridge and Filter Cartridge Having Same. Unpublished Pending Application—Confidential Attorney-Client Privileged Communication.

(Continued)

(**) Term: **15 Years**

(21) Appl. No.: **29/542,744**

Primary Examiner — Robin V Webster

(22) Filed: **Oct. 16, 2015**

(74) *Attorney, Agent, or Firm* — Vidas Arrett & Steinkraus

(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/209**

(58) **Field of Classification Search**
USPC D23/213, 207, 209; 210/232, 234, 236, 210/493.2; 285/360, 361
CPC ... B01D 35/30; B01D 35/153; B01D 35/157
See application file for complete search history.

(57) **CLAIM**
The ornamental design for a manifold engagement portion of a filter cartridge, as shown and described.

DESCRIPTION

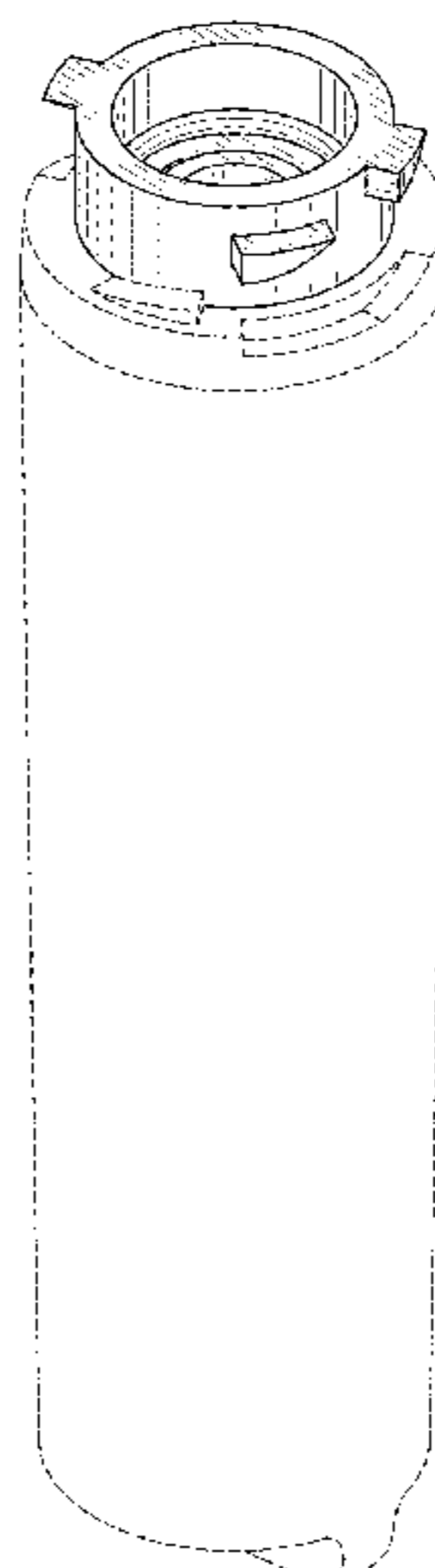
(56) **References Cited**

U.S. PATENT DOCUMENTS

5,486,288 A	1/1996	Stanford et al.	
5,548,893 A	8/1996	Koelfgen	
5,753,107 A	5/1998	Magnusson et al.	
6,027,644 A	2/2000	Magnusson et al.	
6,120,685 A	9/2000	Carlson et al.	
6,193,884 B1	2/2001	Magnusson et al.	
6,360,764 B1	3/2002	Fritze	
D455,814 S	4/2002	Magnusson et al.	
6,426,001 B1	7/2002	Fritze	
D472,299 S	3/2003	Fritze	
6,632,355 B2	10/2003	Fritze	
6,649,056 B2	11/2003	Fritze	
D547,821 S *	7/2007	Kennedy D23/207
7,481,928 B2	1/2009	Fritze	
7,695,618 B2	4/2010	Mules	

FIG. 1 is top, front, and right-side perspective view of a manifold engagement portion of a filter cartridge; FIG. 2 is a right-side elevation view of a manifold engagement portion of a filter cartridge shown in FIG. 1; FIG. 3 is a front elevation view of a manifold engagement portion of a filter cartridge shown in FIG. 1; FIG. 4 is top view of a manifold engagement portion of a filter cartridge shown in FIG. 1; and, FIG. 5 is a bottom view of a manifold engagement portion of a filter cartridge shown in FIG. 1. The left-side and rear elevation views of the manifold engagement portion of a filter cartridge are substantially the same as the right-side and front views, respectively. The broken lines in FIGS. 1-5 are for the purpose of illustrating environmental structure and form no part of the claimed design thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

RE45,080 E 8/2014 Fritze
9,067,154 B1 * 6/2015 Branscomb B01D 35/306
D750,739 S * 3/2016 Baird D23/209
D750,740 S * 3/2016 Branscomb D23/209
D750,742 S * 3/2016 Branscomb D23/209

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/533,959, filed Jul. 23, 2015, titled:
Manifold Engagement Portion of a Filter Cartridge and Filter
Cartridge Having Same. Unpublished Pending Application—Con-
fidential Attorney-Client Privileged Communication.

* cited by examiner

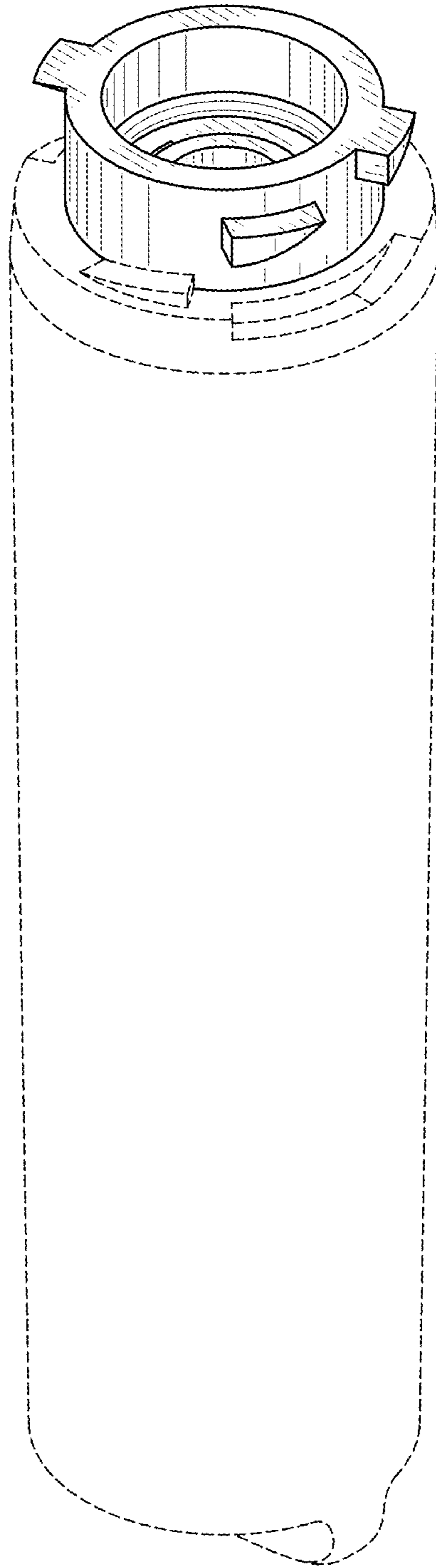


FIG. 1

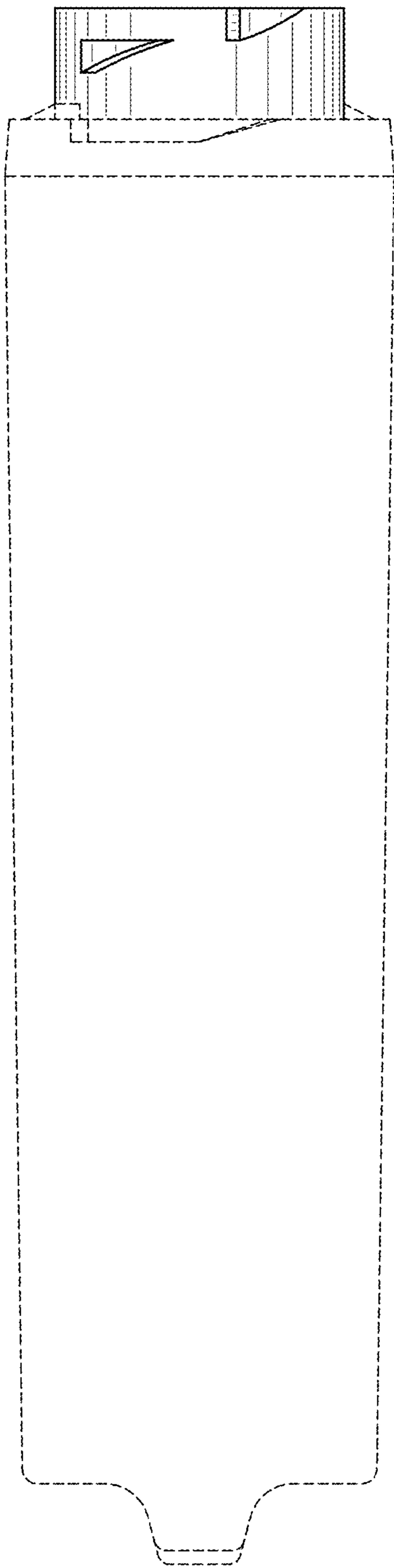


FIG. 2

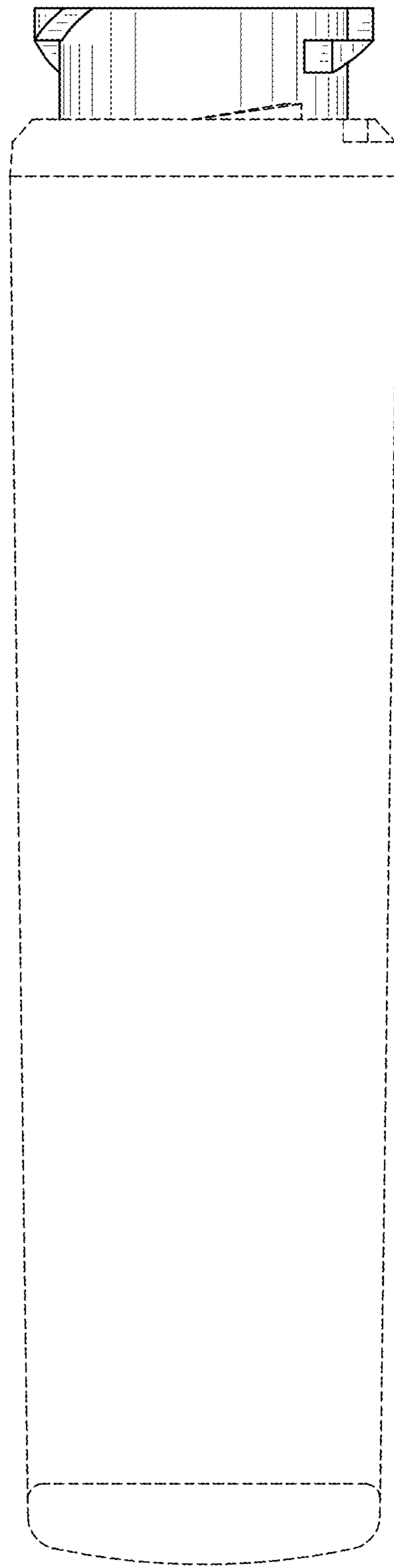


FIG. 3

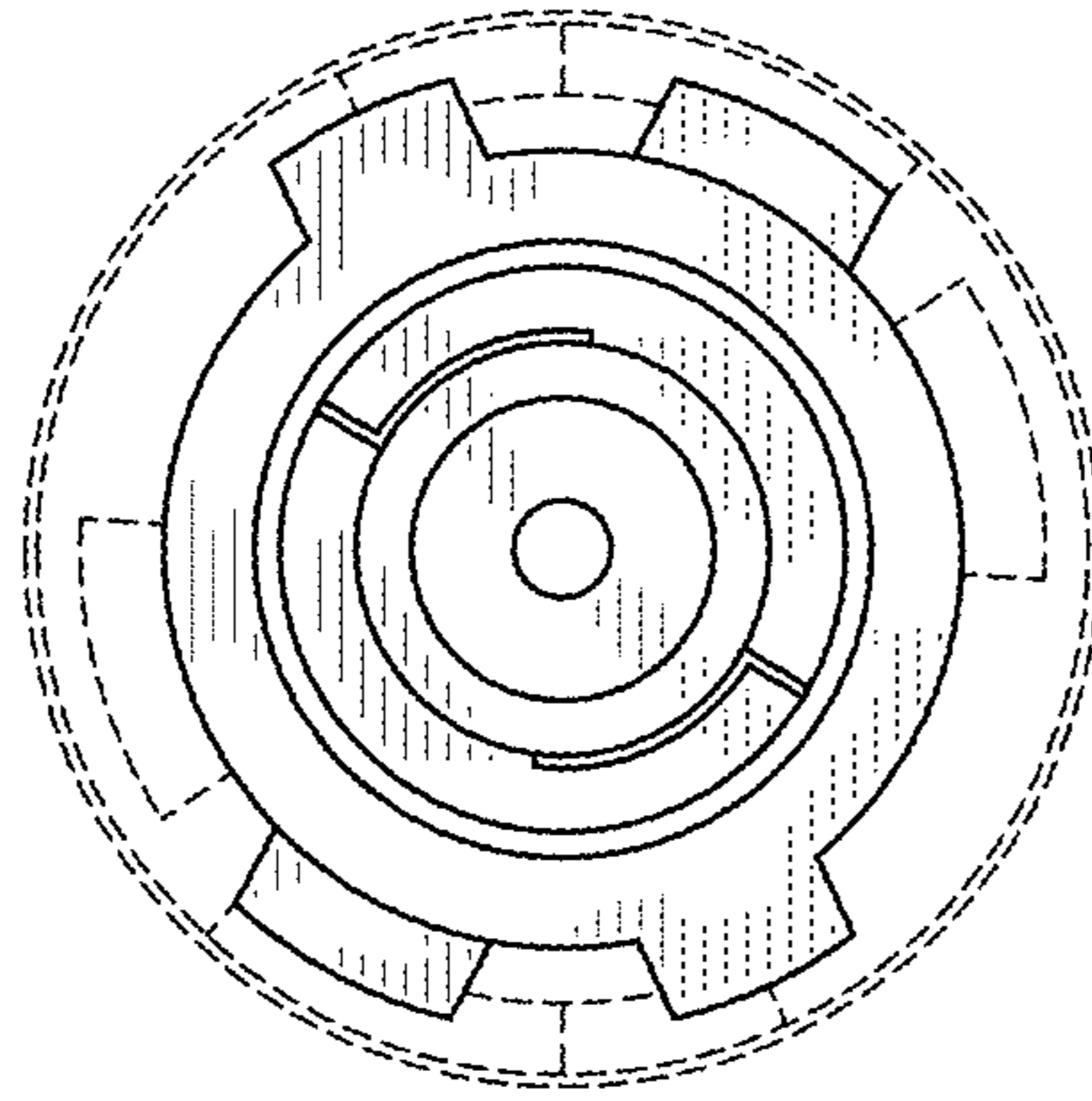


FIG. 4

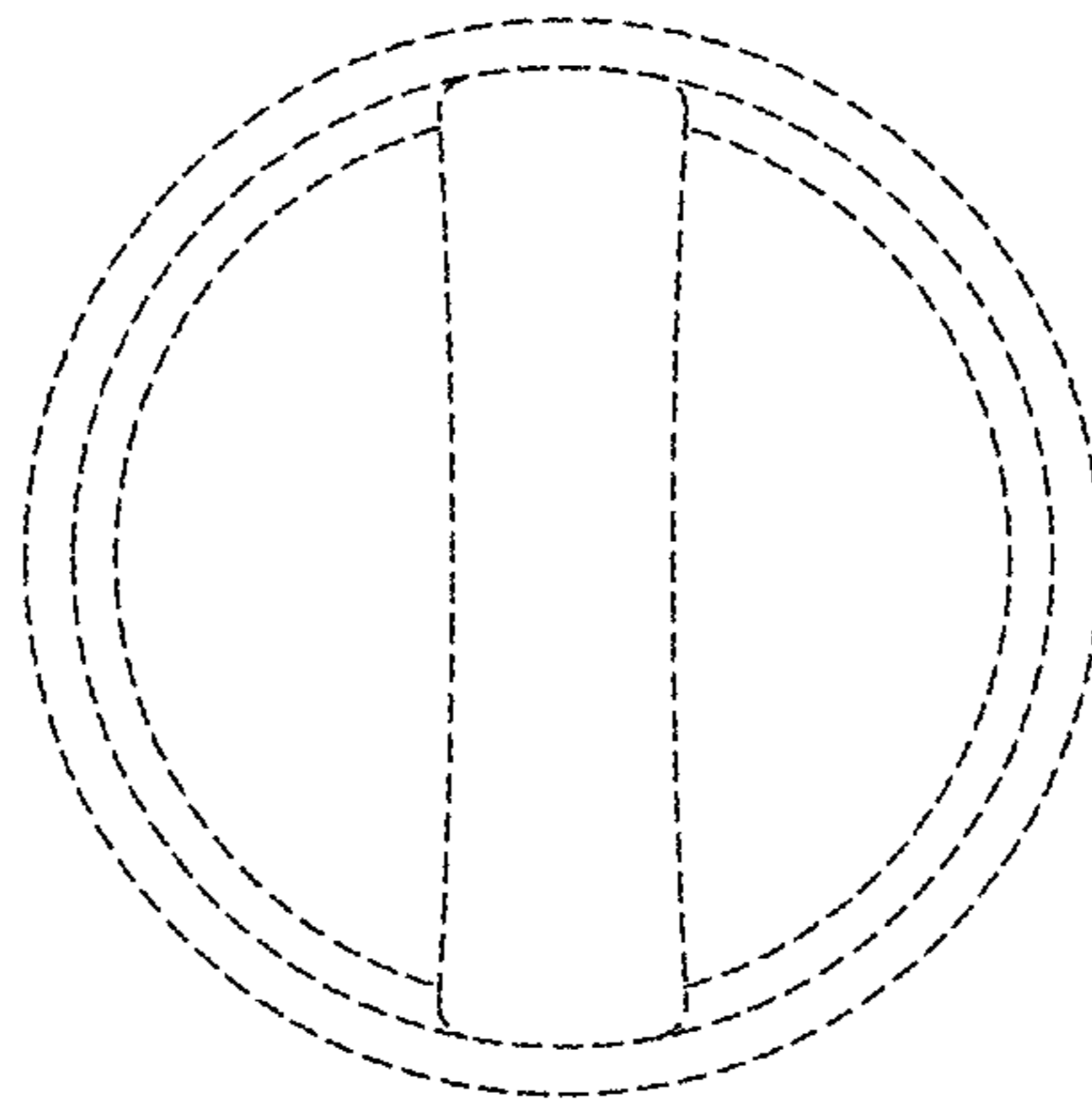


FIG. 5