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(12) **United States Design Patent**
Yang

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(54) **HOSE AND CONNECTORS**
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(**) Term: **14 Years**

5,120,092 A 6/1992 Gorog et al.
5,158,005 A 10/1992 Negishi et al.
D381,405 S * 7/1997 Waidele et al. D23/266
D387,146 S 12/1997 Morrison
D392,722 S 3/1998 Kurz
D394,306 S 5/1998 Clivio
D400,970 S 11/1998 Voo
D402,357 S 12/1998 Clivio

(Continued)

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FOREIGN PATENT DOCUMENTS

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DE 197 52 008 A1 5/1999
WO WO 01/27582 A2 4/2001

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

OTHER PUBLICATIONS

(52) **U.S. Cl.**

USPC **D23/266**

(58) **Field of Classification Search**

USPC D23/224, 2, 229, 230, 259, 263, 26;
D24/129; D13/155; 138/103, 105, 109,
138/118, 118.1, 121, 122, 126, 128, 140,
138/154, 155, 157, 158, 167, 173, 177;
285/58, 83, 124.1, 124.5, 179, 179.1

X-Hose, available reference date of Aug. 7, 2012 online, [site visited Aug. 25, 2014]. Available on Internet <URL: <http://emsoninc.com/xhose-0>>.*

(Continued)

See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

543,220 A 7/1895 Ross
674,045 A 5/1901 Sullivan
919,444 A 4/1909 Loetzer
1,220,661 A 3/1917 Many
1,301,354 A 4/1919 Baird
1,361,206 A * 12/1920 Verhunce 138/126
2,035,736 A 3/1936 Baird
2,097,862 A 4/1936 McKay
2,076,632 A 4/1937 Goodall
2,409,161 A 10/1946 Sivertsen
2,634,071 A 4/1953 Lund
2,640,502 A * 6/1953 Powers 285/114
2,858,854 A 11/1958 Daggett
D197,378 S * 1/1964 Greczin D23/266
D209,382 S * 11/1967 Nardone D7/300.2
D288,838 S * 3/1987 Hengesbach D23/213
D318,903 S 8/1991 Lenberg

(57) **CLAIM**

The ornamental design for a hose and connectors, as shown and described.

DESCRIPTION

FIG. 1 is a side view of a hose and connectors. The hose is shown with a symbolic break in its length. The appearance of any portion of the hose between the break lines forms no part of the claimed design;

FIG. 2 is a top view thereof; and,

FIG. 3 is a bottom view thereof.

The broken line showing is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D403,056 S 12/1998 Clivio
 D406,881 S 3/1999 Kuwabara
 D412,738 S * 8/1999 Kuwabara D23/233
 D413,968 S * 9/1999 Lester et al. D23/266
 D430,272 S 8/2000 Hung-Lin
 D430,922 S 9/2000 Hung-Lin
 D442,267 S 5/2001 Kouda
 D443,863 S * 6/2001 Maccarone et al. D13/155
 D444,723 S 7/2001 Honma
 D463,537 S 9/2002 Koza
 D470,222 S 2/2003 Nortier
 6,523,539 B2 2/2003 McDonald et al.
 6,540,205 B1 4/2003 Stafford
 D479,741 S * 9/2003 Chiu D23/266
 D482,761 S 11/2003 Gotoh et al.
 D483,096 S 12/2003 Gotoh et al.
 D486,204 S 2/2004 Tripp
 D488,544 S * 4/2004 Akaltan D23/266
 6,824,118 B1 11/2004 Stafford
 D505,184 S 5/2005 Trappa
 6,948,527 B2 9/2005 Ragner et al.
 D526,387 S 8/2006 Bonomi
 D542,382 S 5/2007 Cook et al.
 D564,076 S 3/2008 Brockington et al.
 D575,377 S * 8/2008 Roman D23/259
 D584,802 S 1/2009 Goodridge
 D586,433 S 2/2009 Price et al.
 D586,435 S * 2/2009 Reckseen D23/266
 D587,343 S * 2/2009 Nobili D23/238
 D594,938 S 6/2009 Dirneder
 7,549,448 B2 6/2009 Ragner
 D600,322 S 9/2009 Forsythe
 D602,128 S 10/2009 Williams et al.
 D602,565 S 10/2009 Nimberger
 7,617,762 B1 11/2009 Ragner
 D606,167 S 12/2009 Nimberger
 D607,538 S 1/2010 Nun
 D608,424 S 1/2010 Katsuta et al.
 7,721,754 B2 5/2010 Knaus et al.
 D616,969 S 6/2010 Zore
 D624,161 S 9/2010 Zore

D624,628 S 9/2010 Haynes
 D627,863 S 11/2010 Ball
 D632,362 S 2/2011 Ito et al.
 D632,764 S 2/2011 Cheng
 D634,406 S 3/2011 Klimas
 7,900,972 B2 3/2011 Wang et al.
 D638,915 S 5/2011 Cardno et al.
 D645,547 S 9/2011 Lombardi et al.
 D648,006 S 11/2011 Morishita
 D648,008 S 11/2011 Percoco et al.
 D661,787 S 6/2012 Johnson
 D667,082 S 9/2012 Fukushima
 D667,930 S 9/2012 Yamada
 8,291,941 B1 10/2012 Berardi
 8,291,942 B2 10/2012 Berardi
 D681,171 S 4/2013 Yamamoto
 D684,661 S * 6/2013 Ogen et al. D23/213
 D686,699 S 7/2013 Evans et al.
 D687,930 S 8/2013 Sacchetti
 D689,184 S 9/2013 Abe et al.
 D719,244 S 12/2014 Yang
 2002/0013974 A1 2/2002 Gibson et al.
 2004/0183302 A1 9/2004 Allen et al.
 2007/0012367 A1 1/2007 Hotz et al.
 2009/0277525 A1 11/2009 Jourdan
 2010/0071795 A1 * 3/2010 Montalvo et al. 138/126
 2011/0303317 A1 * 12/2011 Montalvo et al. 138/129
 2012/0210752 A1 8/2012 Ragner
 2012/0234425 A1 * 9/2012 Berardi 138/137
 2013/0087205 A1 * 4/2013 Berardi 137/1
 2013/0213514 A1 * 8/2013 Berardi 138/109
 2014/0130930 A1 * 5/2014 Ragner 138/121

OTHER PUBLICATIONS

XHose, available reference date of May 7, 2013 online, [site visited Aug. 25, 2014]. Available on Internet <URL: <http://as-seenontvmarket.net/product/home-garden/xhose-expandable-garden-hose/>>.*
 Expandable Hose, available reference date of Jun. 21, 2013, [site visited Aug. 25, 2014]. Available on Internet <URL: <http://www.amazon.com/Worthtrust-Expandable-Garden-Water-Expands/dp/B00D2Y0R36>>.*

* cited by examiner

FIG. 1

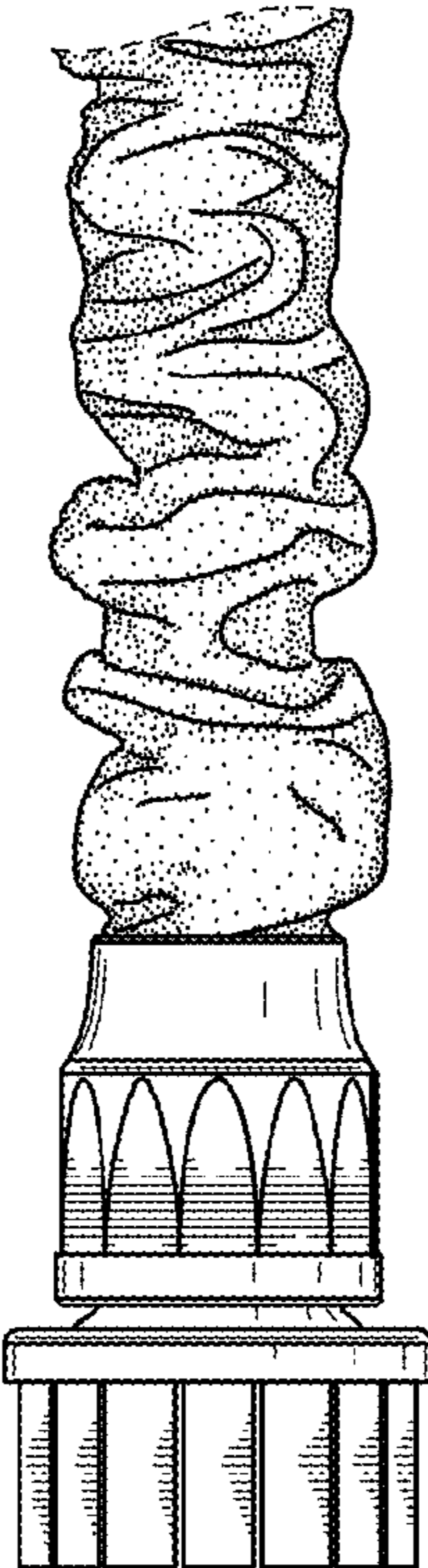
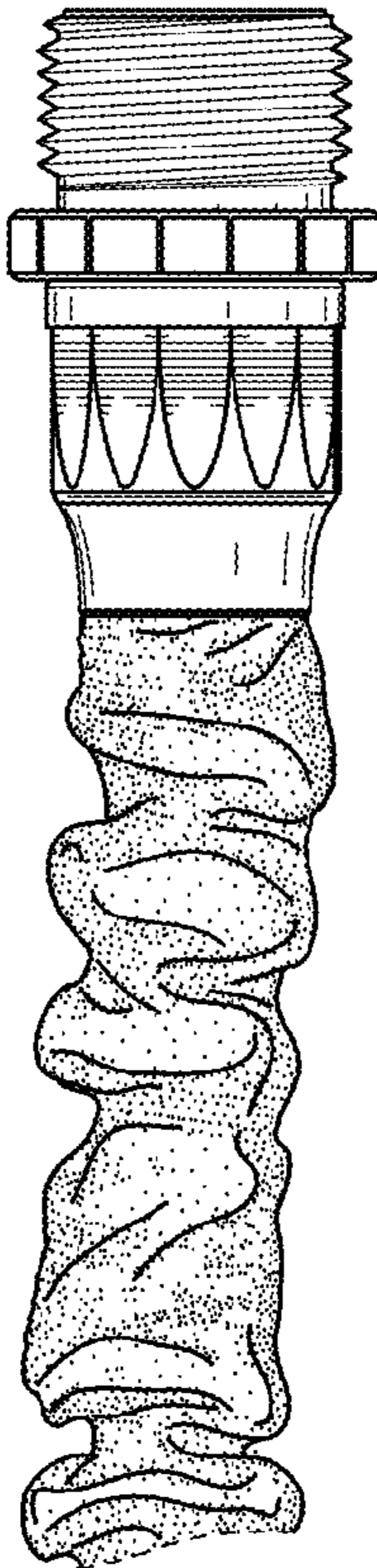


FIG. 2

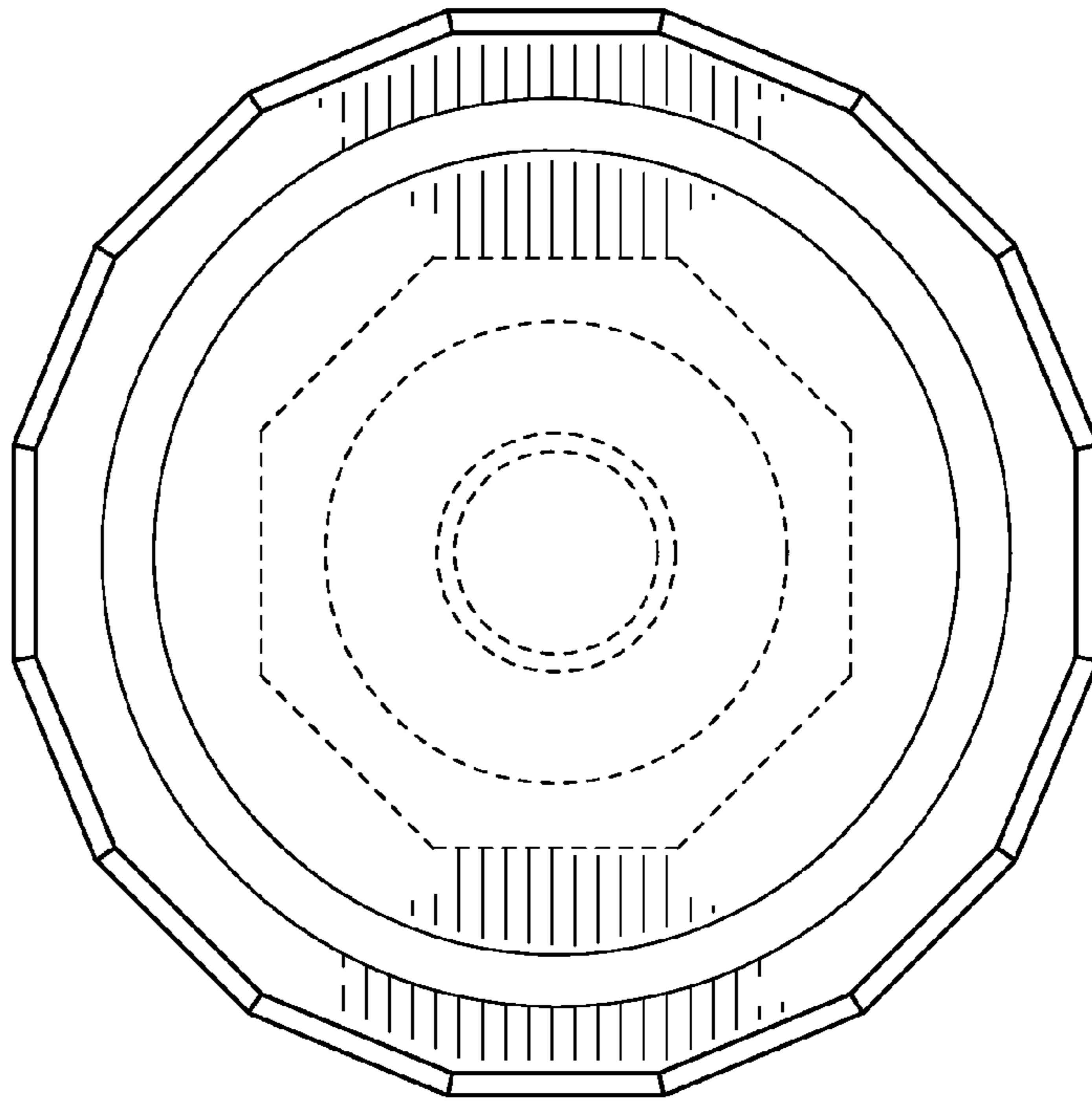


FIG. 3

