



US00D847984S

(12) **United States Design Patent** (10) **Patent No.:** **US D847,984 S**
Steele (45) **Date of Patent:** **** May 7, 2019**

(54) **FLUID CONNECTOR ELEMENT**
(71) Applicant: **NORDSON CORPORATION**,
Westlake, OH (US)
(72) Inventor: **Kyle R. Steele**, Windsor, CO (US)
(73) Assignee: **Nordson Corporation**, Westlake, OH
(US)
(**) Term: **15 Years**
(21) Appl. No.: **29/580,285**
(22) Filed: **Oct. 7, 2016**

D471,261 S * 3/2003 Koza D23/262
D503,778 S * 4/2005 Wicks D23/259
7,343,931 B2 * 3/2008 Packham F16L 37/32
137/614.03
7,377,553 B2 * 5/2008 Takayanagi F16L 37/0987
285/307
D570,457 S * 6/2008 Brown D23/262
D591,417 S 4/2009 Nichetti
D627,880 S 11/2010 Ellis et al.
D630,320 S 1/2011 Lombardi, III
D645,547 S * 9/2011 Lombardi D23/262
D663,022 S 7/2012 Lombardi, III
D675,318 S 1/2013 Luk
D685,467 S 7/2013 Strong
D698,440 S 1/2014 Lombardi, III
D699,841 S 2/2014 Lombardi, III
D720,452 S 12/2014 Jordan
D733,265 S 6/2015 Eriksen
9,046,205 B2 6/2015 Whitaker et al.
9,334,995 B2 * 5/2016 Kremer F16L 37/248

Related U.S. Application Data

(62) Division of application No. 29/491,739, filed on May
23, 2014, now Pat. No. Des. 771,806.
(51) **LOC (11) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/129**
(58) **Field of Classification Search**
USPC D24/127-131, 112-114, 133, 186;
606/181, 185; 604/264, 272, 115, 232,
604/187, 158, 164.08, 192, 263, 163, 181,
604/184, 198, 227; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC A61M 39/1011; F16L 37/0841; F16L
2201/20; F16L 2201/60
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

4,541,657 A * 9/1985 Smyth F16L 37/086
285/305
4,834,423 A * 5/1989 DeLand F16L 37/0987
285/317
D339,417 S * 9/1993 Sampson D24/129
D387,147 S * 12/1997 Vandermast D23/262

(Continued)

Primary Examiner — David G Muller
Assistant Examiner — Nathan M Johnston
(74) *Attorney, Agent, or Firm* — Baker & Hostetler LLP

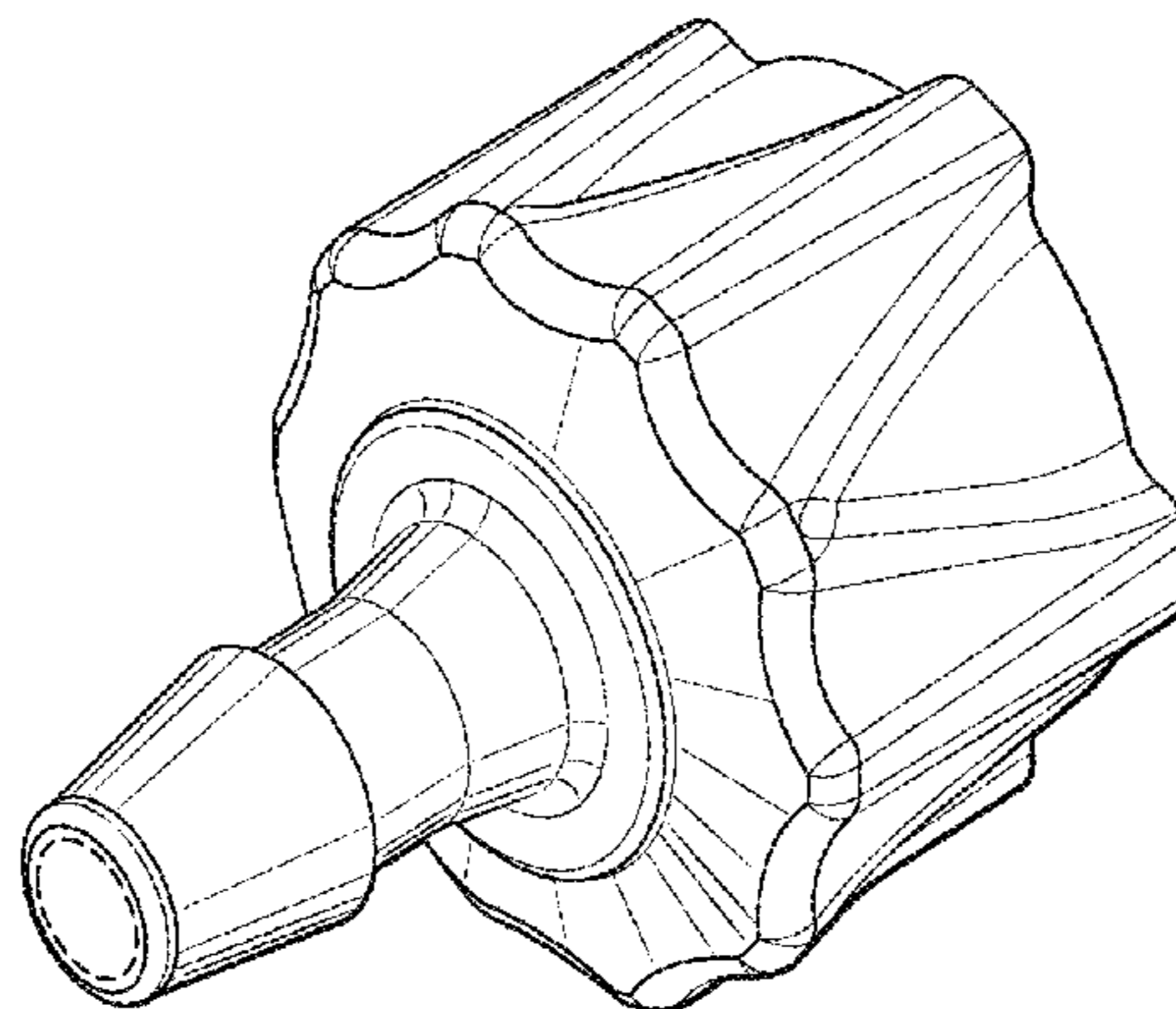
(57) **CLAIM**

The ornamental design for a fluid connector element, as
shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a fluid connector element
showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof, with the left side
elevation being a mirror image thereof; and,
FIG. 5 is a top plan view thereof, with the bottom plan view
being a mirror image thereof.
The broken lines and the areas inside the broken lines form
no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,464,742 B2 * 10/2016 Taguchi F16L 37/23
D771,806 S * 11/2016 Steele D24/129
D773,659 S * 12/2016 Cain D24/129
D784,529 S * 4/2017 Steele D24/129
9,770,581 B2 * 9/2017 Gerst F16L 37/113
2008/0007051 A1 * 1/2008 Jensen F16L 37/00
285/305
2008/0129047 A1 * 6/2008 Blivet F16L 37/0982
285/308
2009/0188575 A1 * 7/2009 Williams F16L 37/0985
137/798
2013/0320672 A1 12/2013 Steele
2015/0013809 A1 1/2015 Lopez et al.
2016/0121097 A1 * 5/2016 Steele A61M 39/20
138/89
2016/0305574 A1 * 10/2016 Burdge A61M 39/1011
2017/0102105 A1 * 4/2017 Truong A61M 39/1011
2017/0146166 A1 * 5/2017 Surjaatmadja F16L 23/003
2017/0224975 A1 * 8/2017 Peer A61M 39/10
2017/0284582 A1 * 10/2017 Lombardi A61M 39/1011
2017/0284584 A1 * 10/2017 Kesselaar A61M 39/18

* cited by examiner

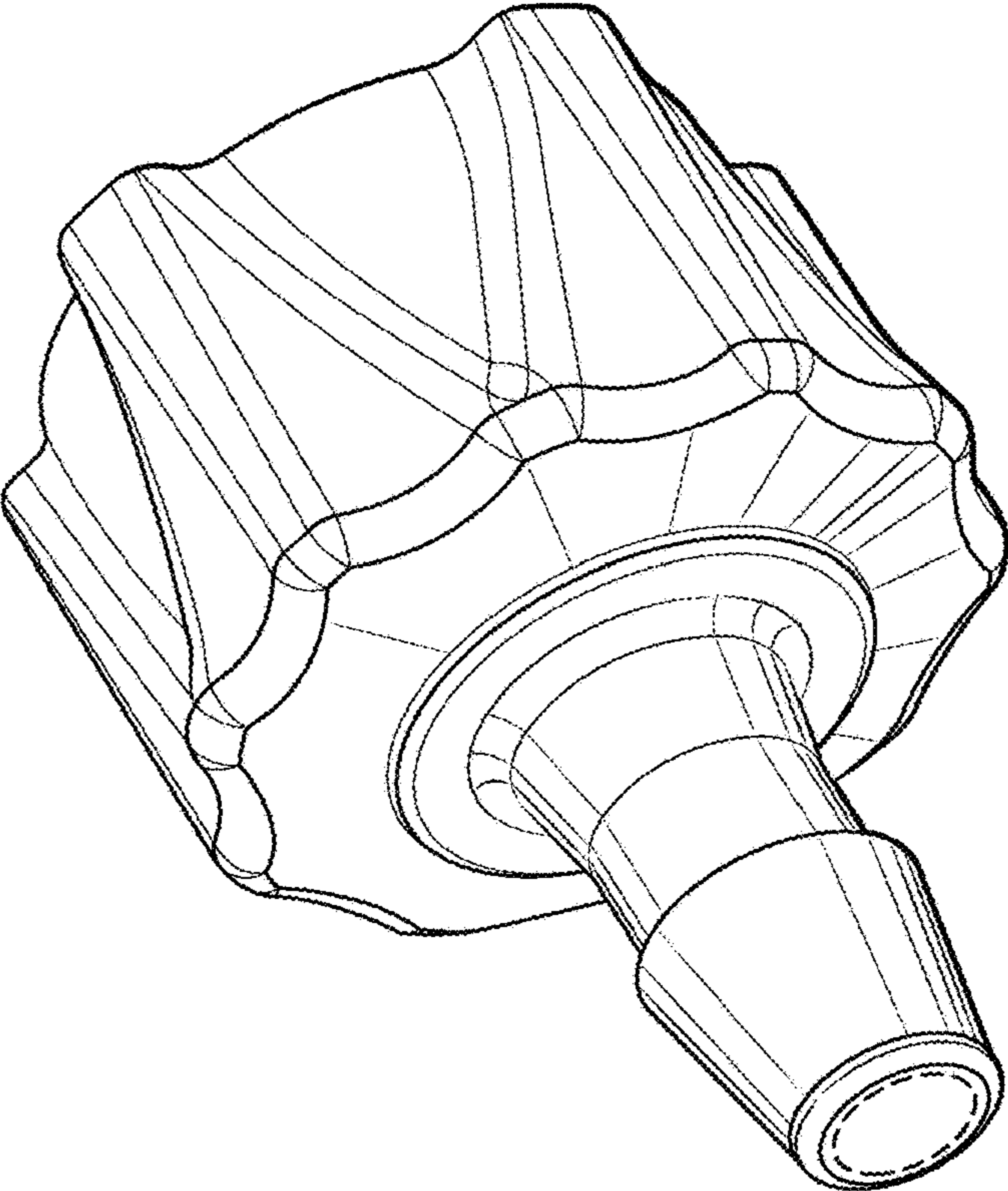


FIG. 1

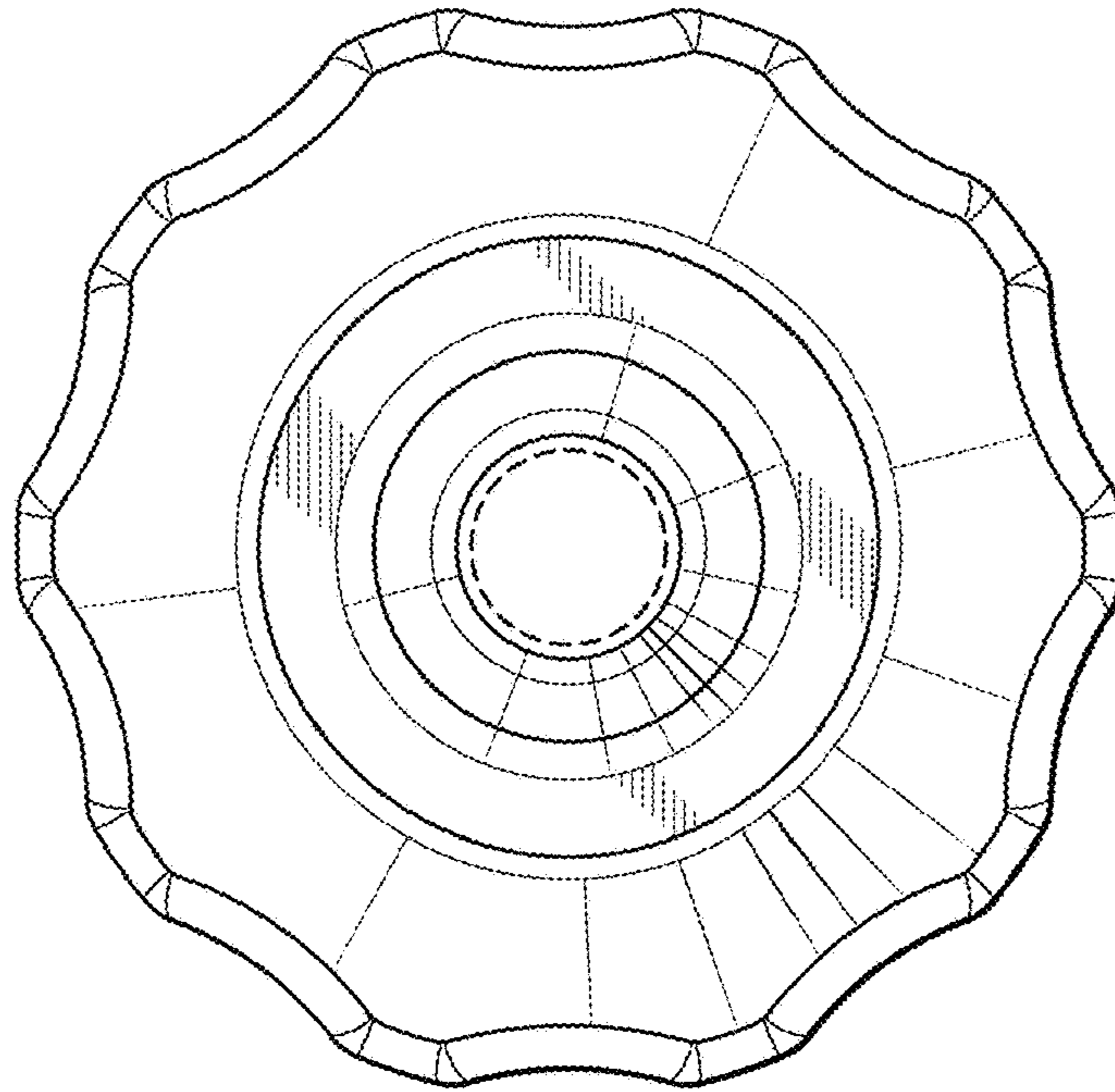


FIG. 2

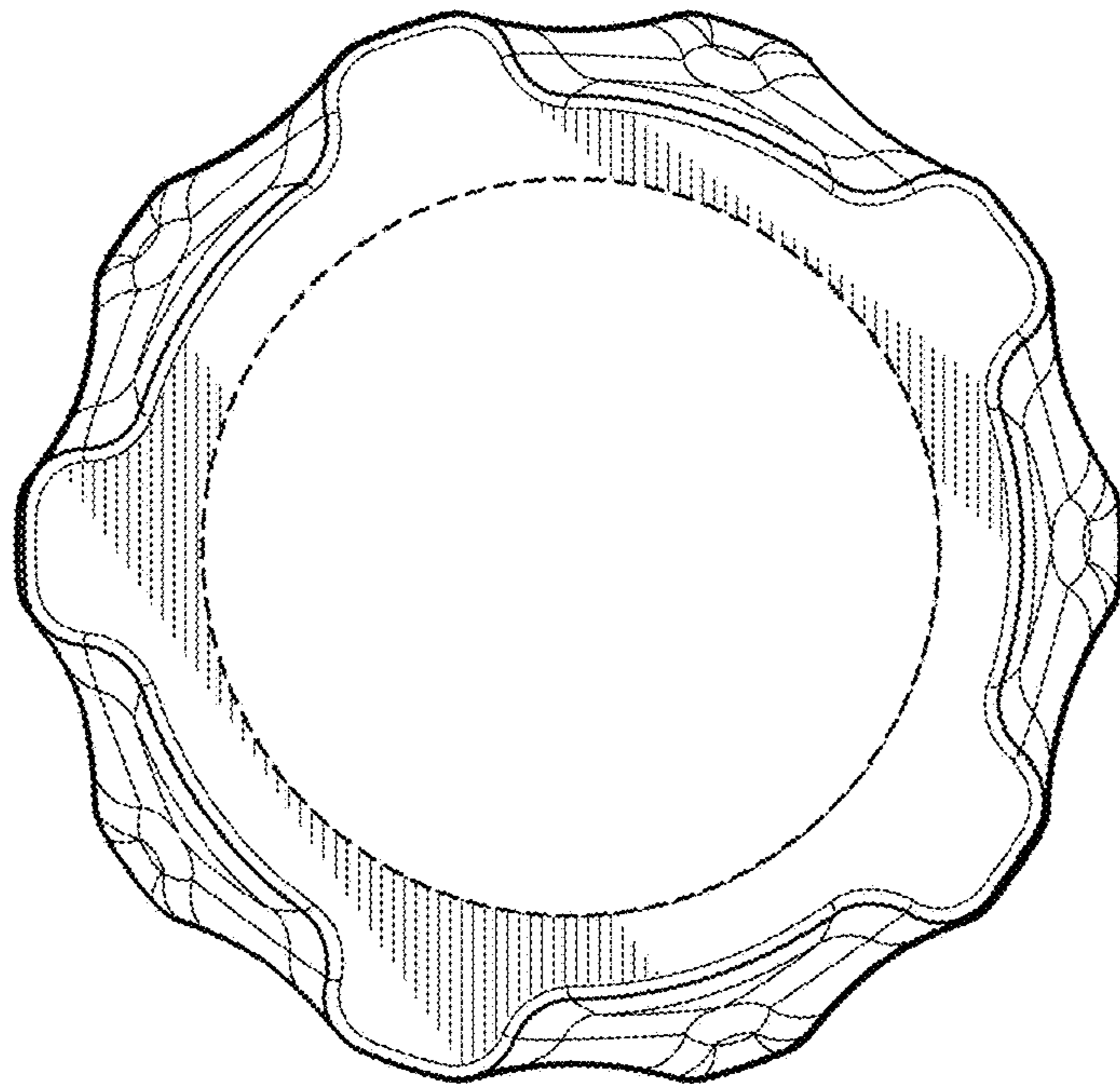


FIG. 3

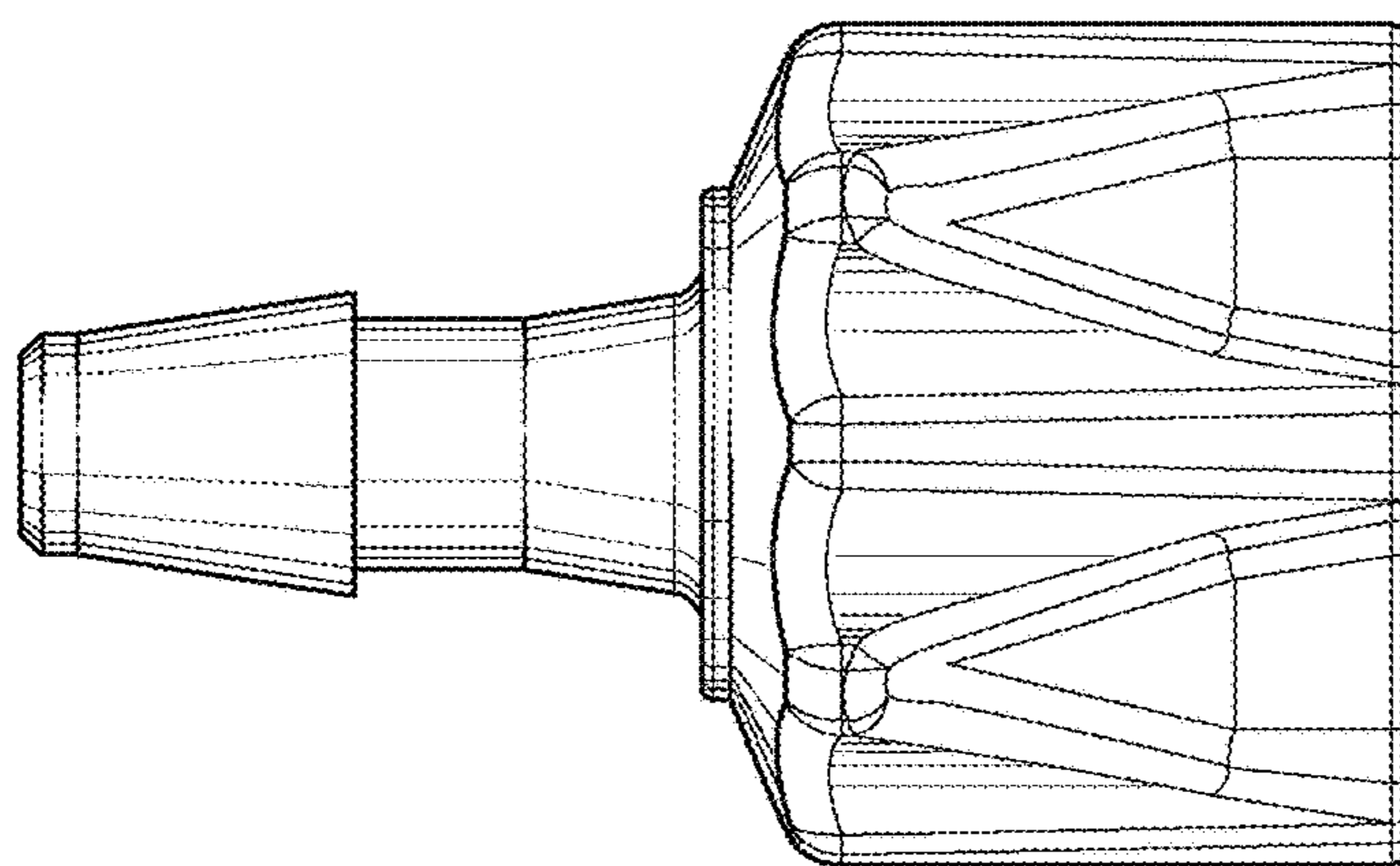


FIG. 4

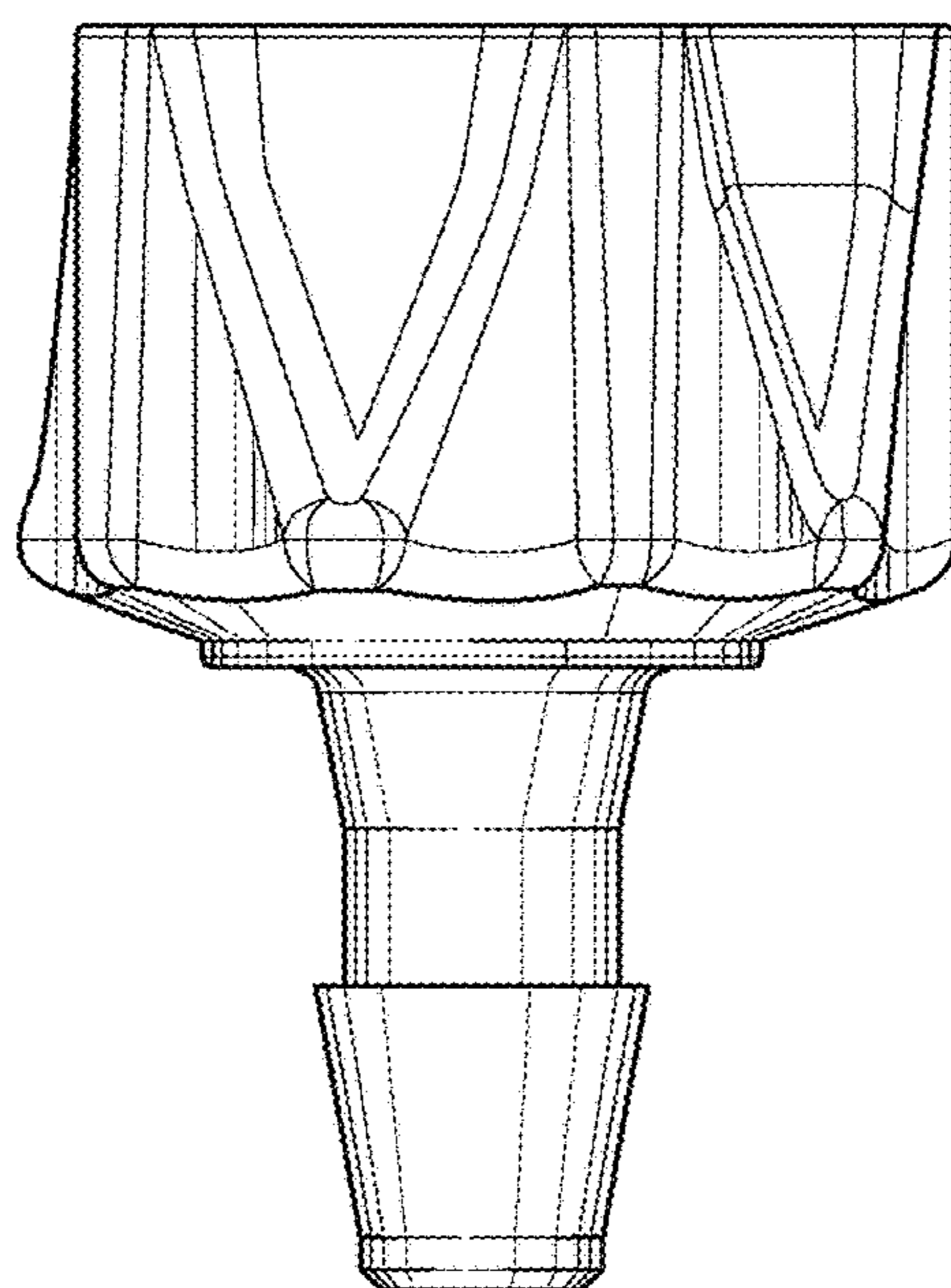


FIG. 5