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(12) **United States Design Patent** (10) **Patent No.:** **US D920,470 S**
Woytach et al. (45) **Date of Patent:** **** May 25, 2021**

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|---|---|
| (54) OIL FILTER | 6,423,215 B1 * 7/2002 Stein B01D 35/143
210/131 |
| (71) Applicant: Briggs & Stratton, LLC , Wauwatosa, WI (US) | 6,488,845 B1 * 12/2002 Neufeld B01D 29/21
210/232 |
| (72) Inventors: Elizabeth Woytach , Wauwatosa, WI (US); Bryce Metcalf , Wauwatosa, WI (US); Randall Ammentorp , Wauwatosa, WI (US) | 7,531,090 B1 * 5/2009 Stamey, Jr. B01D 35/153
210/234 |
| (73) Assignee: Briggs & Stratton, LLC , Wauwatosa, WI (US) | 7,882,961 B2 * 2/2011 Menez B01D 29/96
210/455 |
| | D724,179 S * 3/2015 Keenan D23/209 |
| | D782,000 S * 3/2017 Morris D23/209 |
| | D791,276 S * 7/2017 Sharratt D23/209 |

(Continued)

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

(21) Appl. No.: **29/743,566**

(22) Filed: **Jul. 22, 2020**

(51) **LOC (13) Cl.** **23-01**

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

(58) **Field of Classification Search**
 USPC D23/200, 207, 209, 233, 259
 CPC B01D 23/00; B01D 23/005; B01D 23/02;
 B01D 23/06; B01D 27/00; B01D 27/06;
 B01D 27/08; B01D 29/00; B01D
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 B01D 29/232; B01D 29/235; B01D
 35/00; B01D 35/005; F01M 1/10; F01M
 2001/1071; F01M 2001/1078; F01M
 2011/0033

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- | | | | |
|---------------|---------|-----------------|------------------------|
| 5,015,375 A * | 5/1991 | Fleck | B01D 24/008
210/232 |
| D337,691 S * | 7/1993 | Raunkjaer | D7/316 |
| 6,156,198 A * | 12/2000 | Bartels | B01D 29/232
210/315 |
| D440,294 S * | 4/2001 | Bilek | D23/365 |

OTHER PUBLICATIONS

“Premium Guard5839EX”, Mar. 27, 2015, Amazon, site visited Jan. 12, 2021: <https://www.amazon.com/dp/B00VAFBFTO/> (Year: 2015).*

(Continued)

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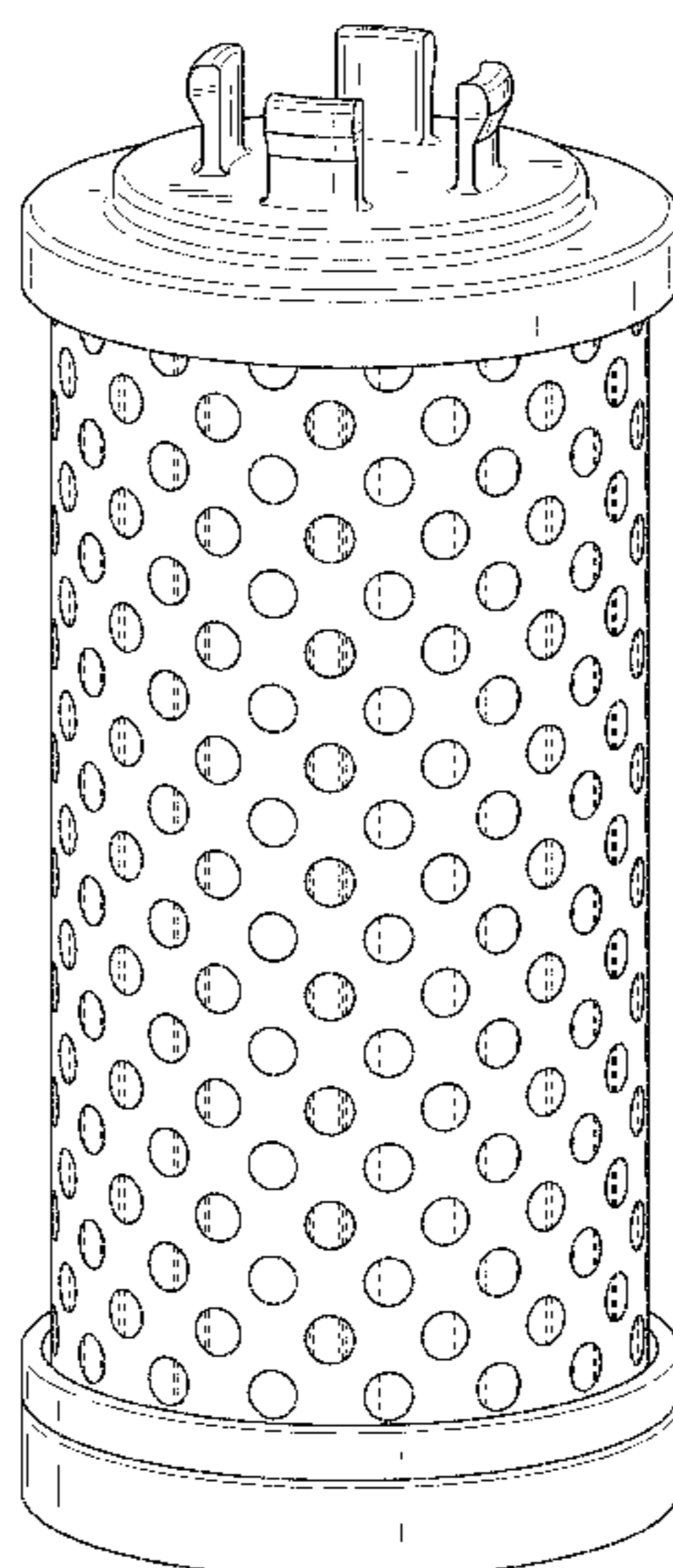
(57) **CLAIM**

We claim the ornamental design for an oil filter, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view from above of the claimed oil filter;
 FIG. 2 is a front perspective view from below of the claimed design of FIG. 1;
 FIG. 3 is a front view of the claimed design of FIG. 1;
 FIG. 4 is a rear view of the claimed design of FIG. 1;
 FIG. 5 is a left side view of the claimed design of FIG. 1;
 FIG. 6 is a right side view of the claimed design of FIG. 1;
 FIG. 7 is a top view of the claimed design of FIG. 1; and,
 FIG. 8 is a bottom view of the claimed design of FIG. 1.
 Any portion of the article depicted in broken lines forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,903,241 B2 2/2018 Hellman et al.
D815,516 S * 4/2018 Karmarkar D8/382
10,018,090 B2 * 7/2018 Maguin F01N 3/2066
D852,319 S * 6/2019 Hellman F01M 11/0004
D23/209
D854,650 S * 7/2019 Hellman D23/209
2003/0209482 A1 * 11/2003 Klotz B01D 35/31
210/435
2004/0025485 A1 * 2/2004 Lee B01D 46/2414
55/486
2007/0180993 A1 * 8/2007 Byun B01D 71/32
96/7
2014/0061137 A1 * 3/2014 Stamey, Jr. B01D 35/30
210/767
2014/0138303 A1 * 5/2014 Takeda B01D 35/02
210/455

2014/0284268 A1 * 9/2014 Volkmer B01D 29/0093
210/493.2
2017/0100685 A1 * 4/2017 Ren B01D 35/30
2017/0106314 A1 * 4/2017 Stamey, Jr. B01D 29/111
2017/0252679 A1 * 9/2017 Muir C02F 1/444
2017/0274303 A1 9/2017 Robison et al.
2018/0195475 A1 * 7/2018 Hussain B01D 63/065

OTHER PUBLICATIONS

“FRAM 0235 Heavy Duty Oil and Fuel Filter”, Sep. 23, 2014, Amazon, site visited Jan. 12, 2021: <https://www.amazon.ca/dp/B000CNN516/> (Year: 2014).*

“Briggs & Stratton Genuine OEM 396424S”, Jul. 8, 2015, Amazon, site visited Jan. 12, 2021: <https://www.amazon.com/dp/B01184RSDS/> (Year: 2015).*

* cited by examiner

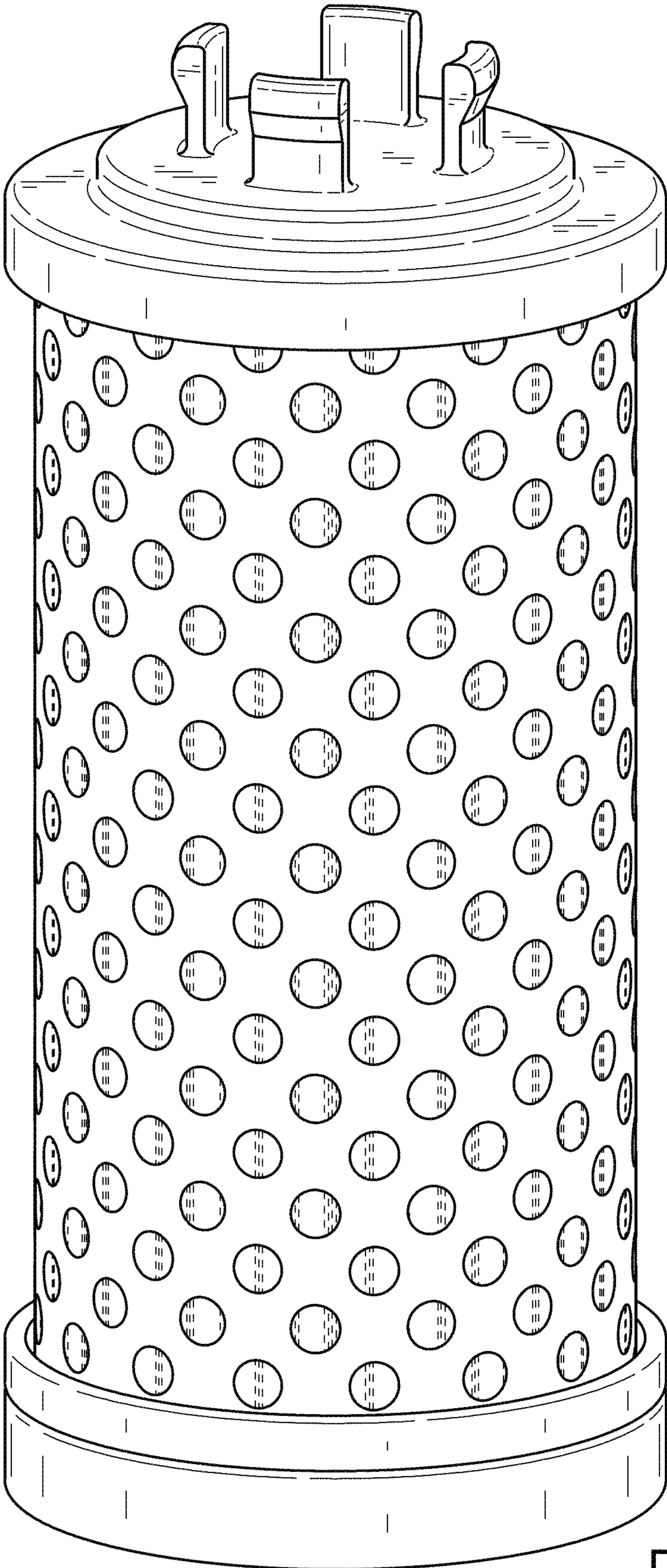


FIG. 1

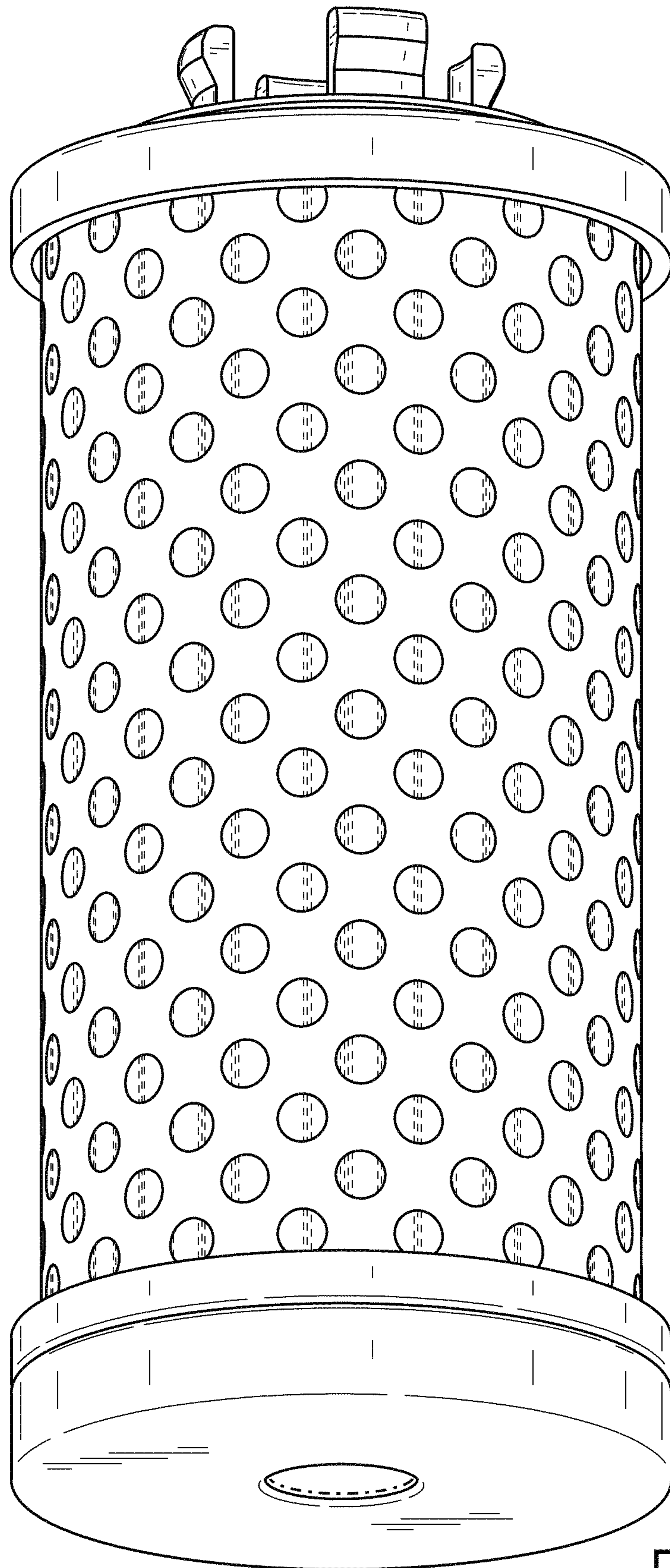


FIG. 2

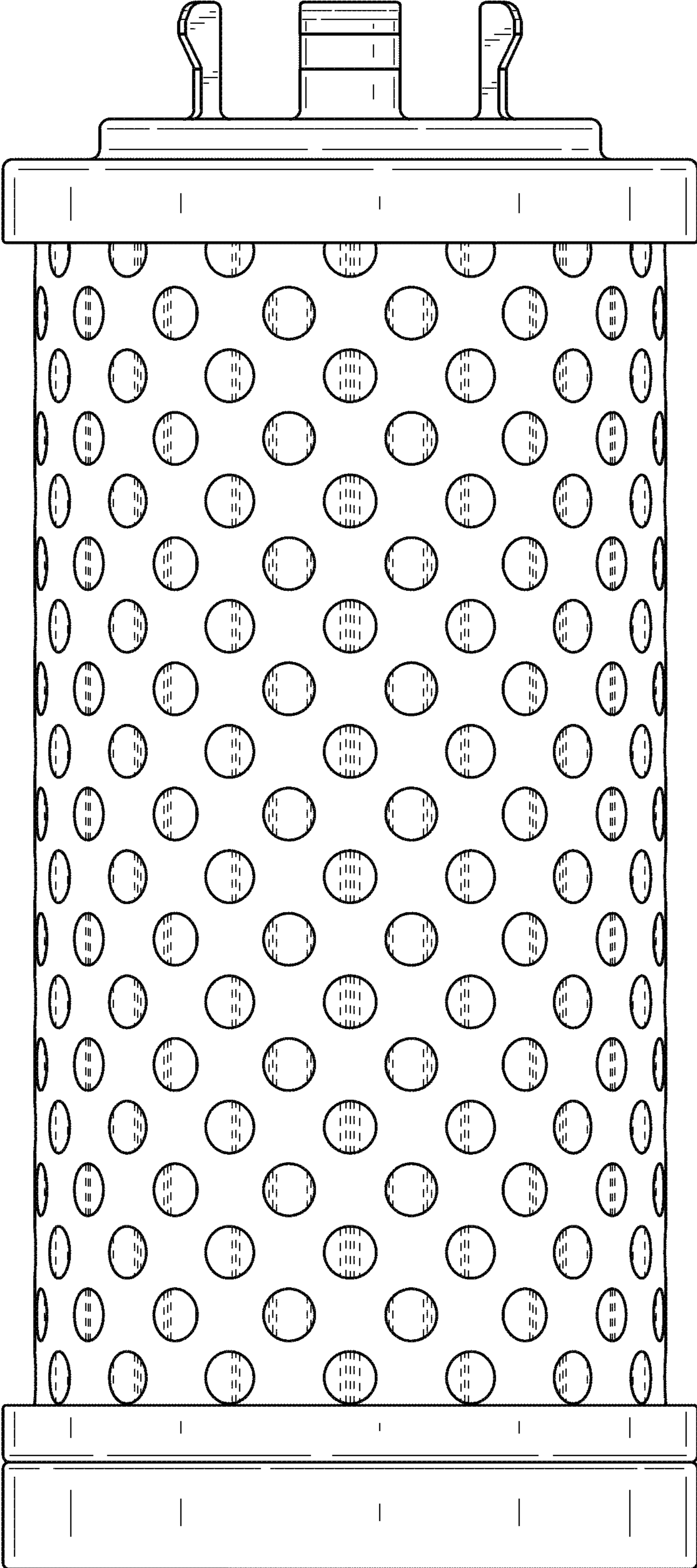


FIG. 3

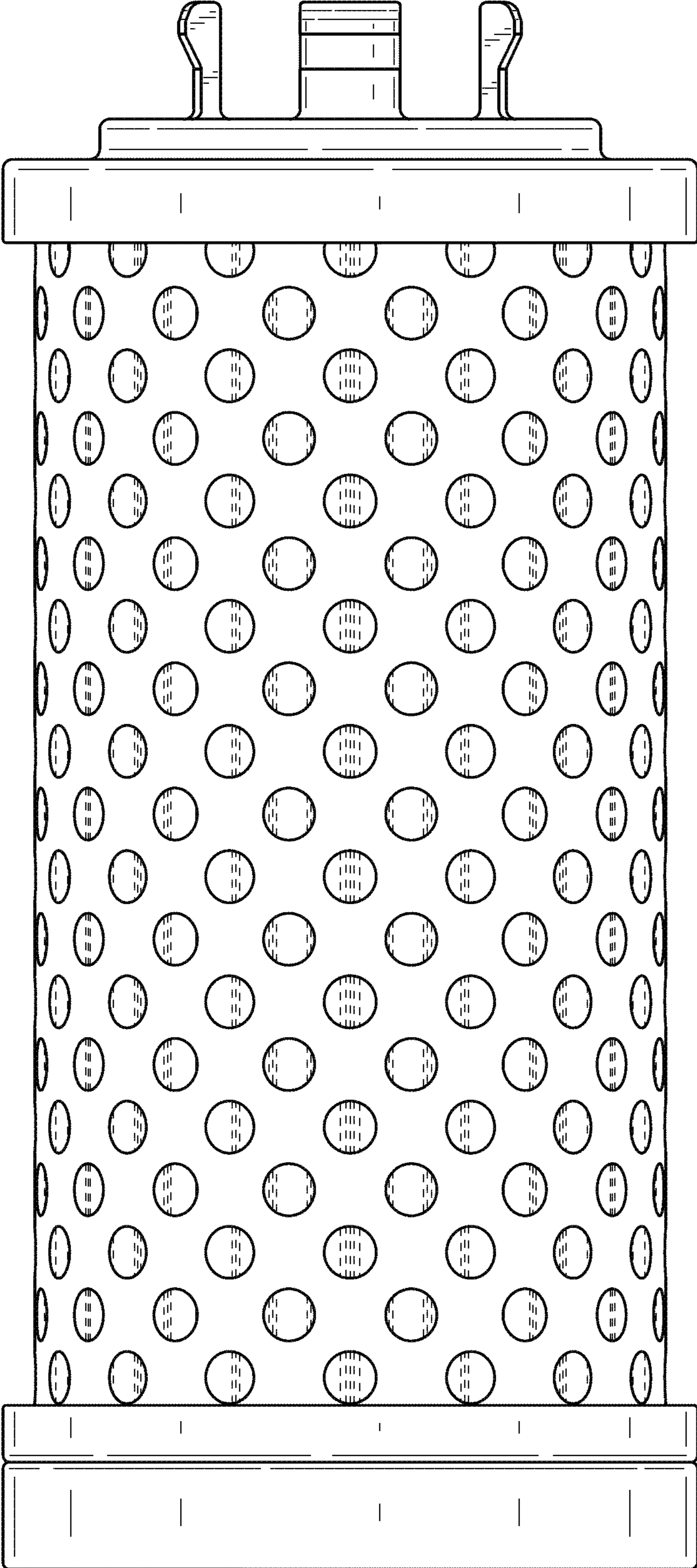


FIG. 4

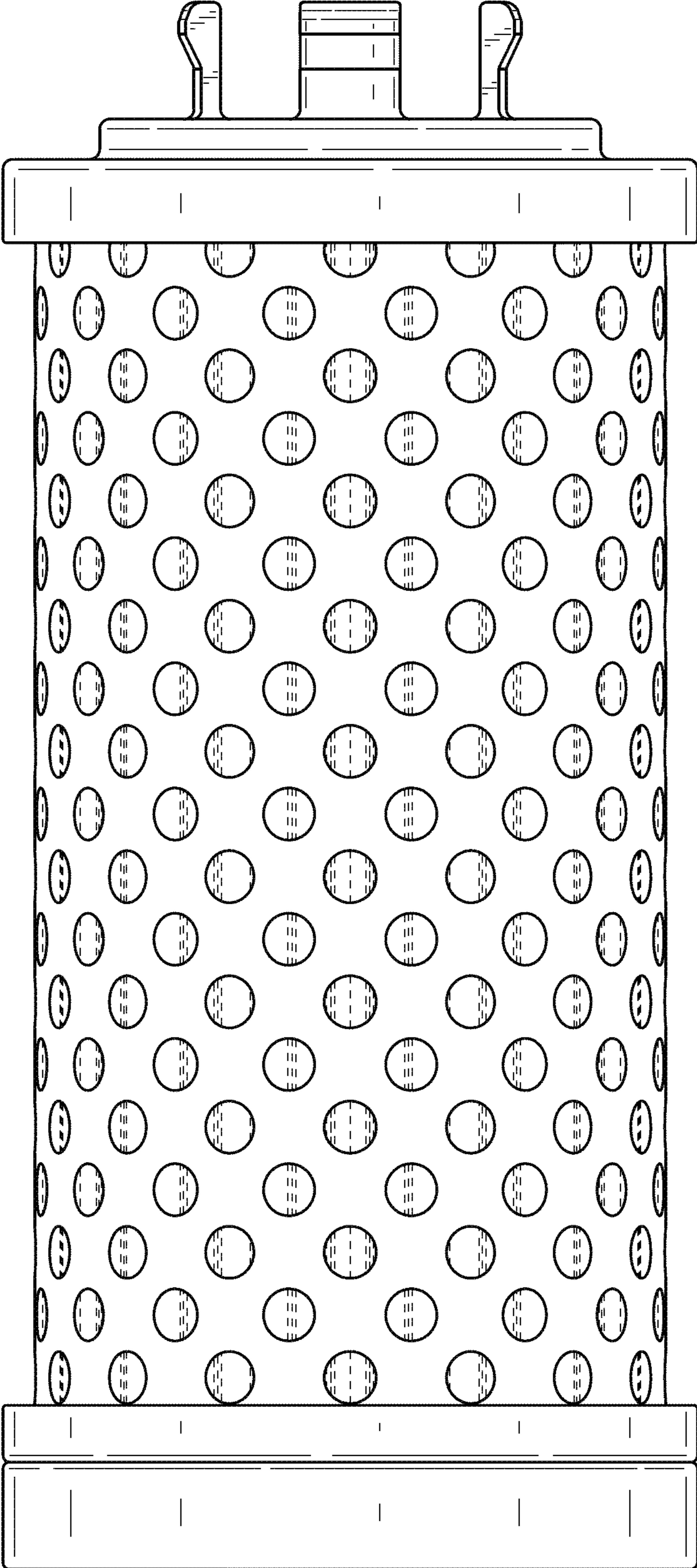


FIG. 5

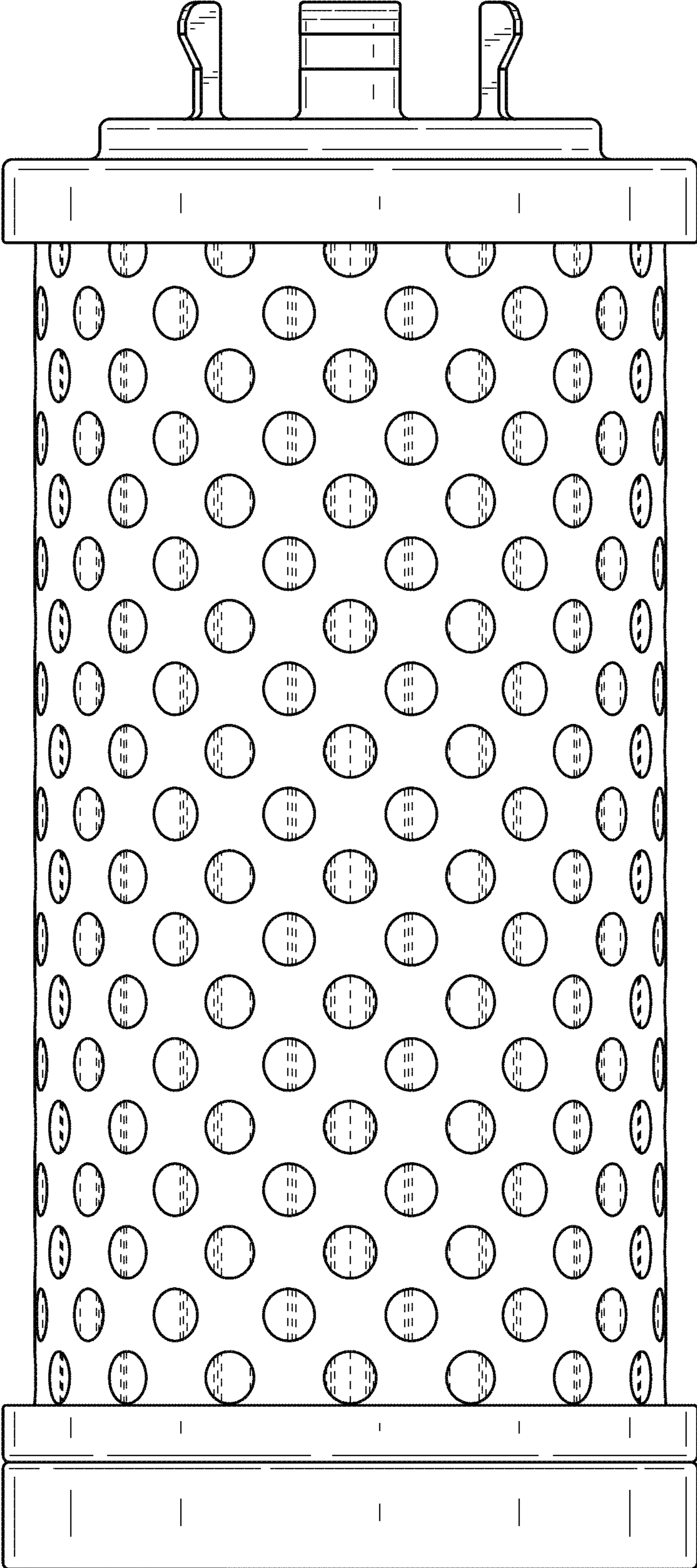


FIG. 6

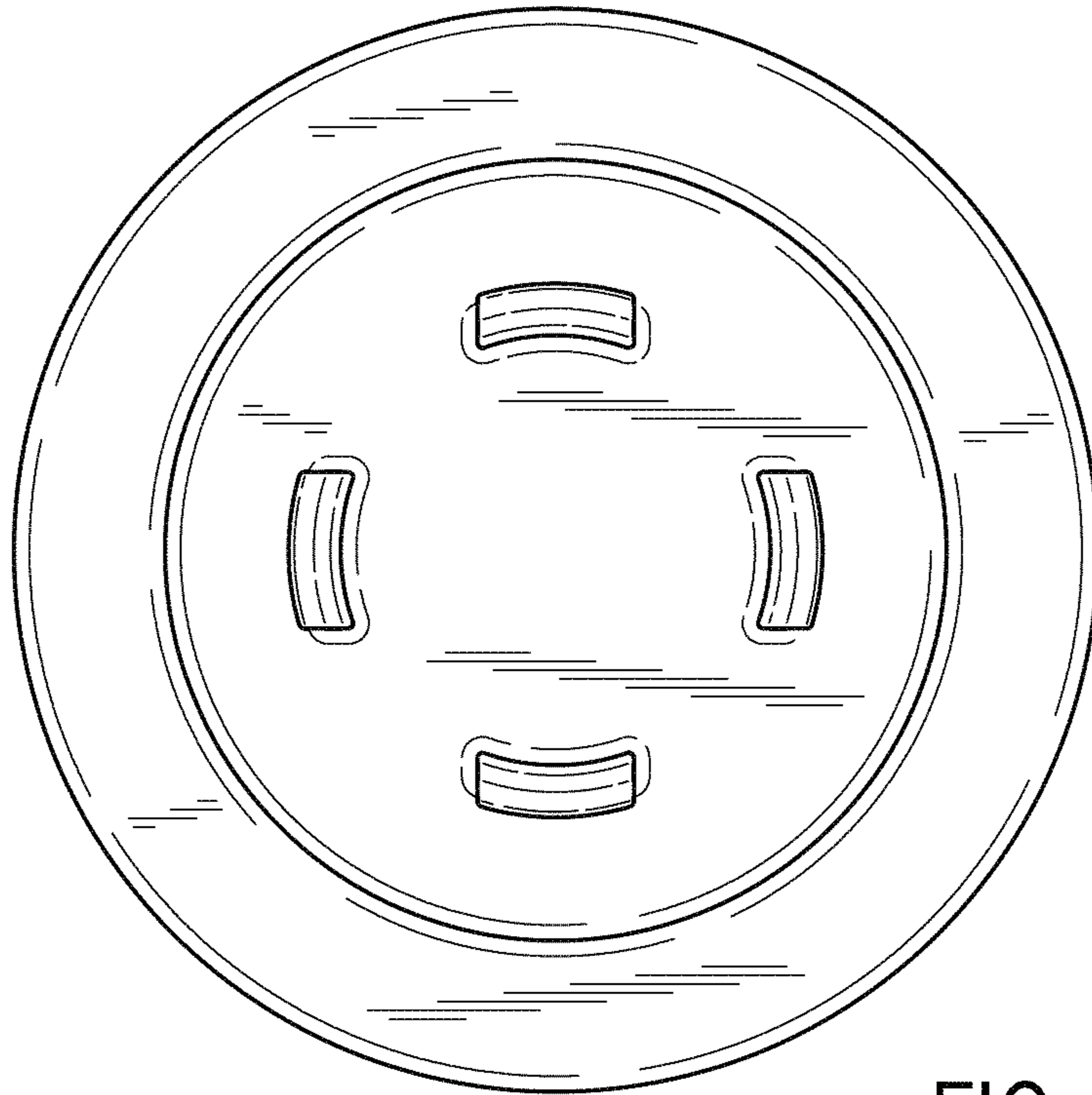


FIG. 7

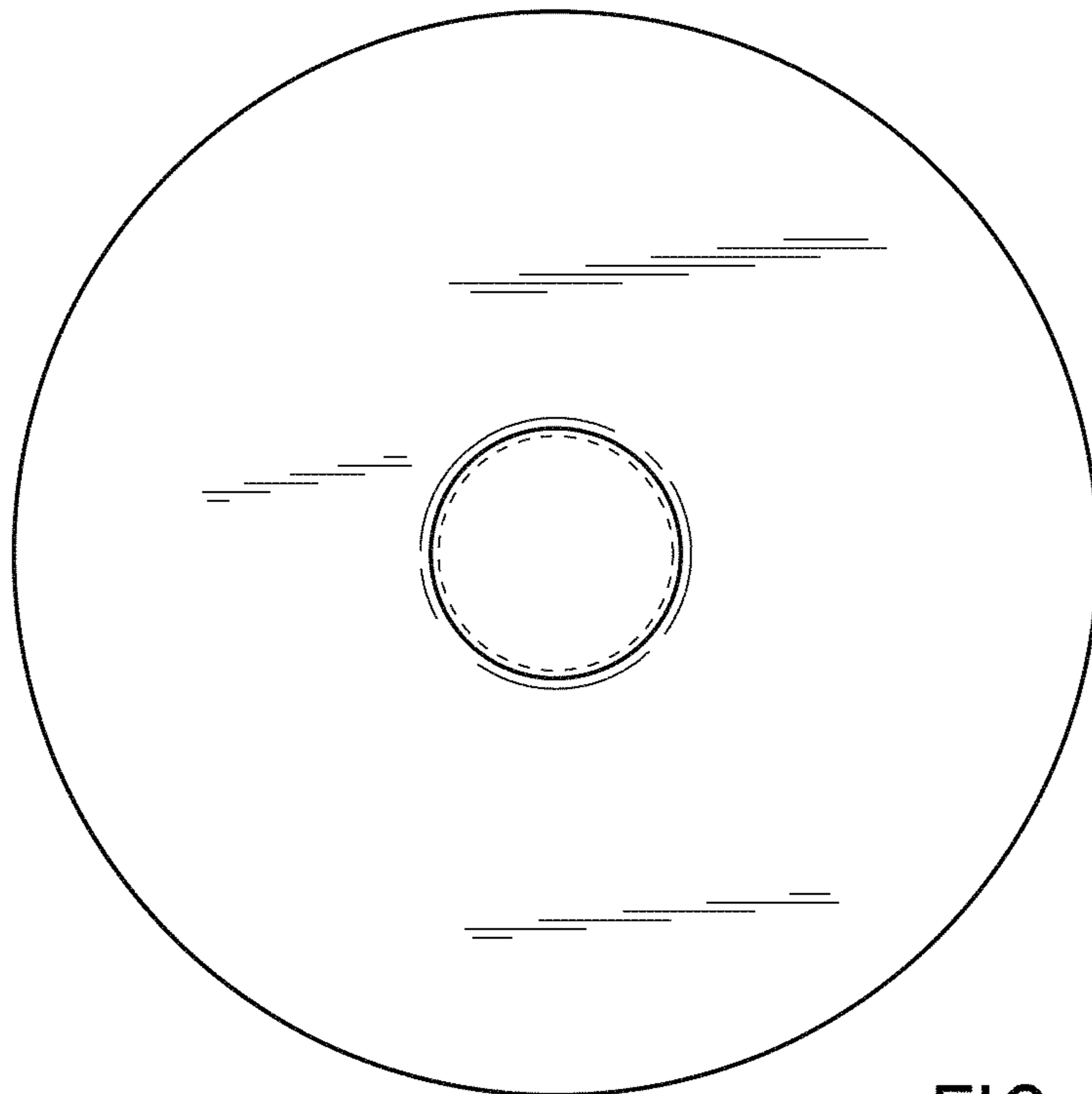


FIG. 8