



US00D896913S

(12) **United States Design Patent** (10) **Patent No.:** **US D896,913 S**
Curry et al. (45) **Date of Patent:** **** Sep. 22, 2020**

(54) **MUZZLE BRAKE**
(71) Applicant: **Smith & Wesson Corp.**, Springfield, MA (US)
(72) Inventors: **Brett Curry**, Monson, MA (US); **Christopher John Wilke**, Windsor, CT (US)
(73) Assignee: **Smith & Wesson Inc.**, Springfield, MA (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/693,752**
(22) Filed: **Jun. 5, 2019**
(51) **LOC (12) Cl.** **22-01**
(52) **U.S. Cl.**
USPC **D22/108**
(58) **Field of Classification Search**
USPC D22/100–104, 108–110, 199; D21/572–575
CPC F41A 21/325; F41A 21/28; F41A 21/32; F41A 21/34; F41A 21/36; F41A 21/38; F41A 21/41
See application file for complete search history.

2003/0106416 A1* 6/2003 Vais F41A 21/36 89/14.3
2003/0106417 A1* 6/2003 Vais F41A 21/36 89/14.3
2012/0228052 A1* 9/2012 Findlay F41A 21/34 181/223

(Continued)

Primary Examiner — Susan E Krakower
Assistant Examiner — Jerry Shiuian-Hua Hsu
(74) *Attorney, Agent, or Firm* — Ballard Spahr LLP

(57) **CLAIM**

We claim the ornamental design for a muzzle brake, as shown and described.

DESCRIPTION

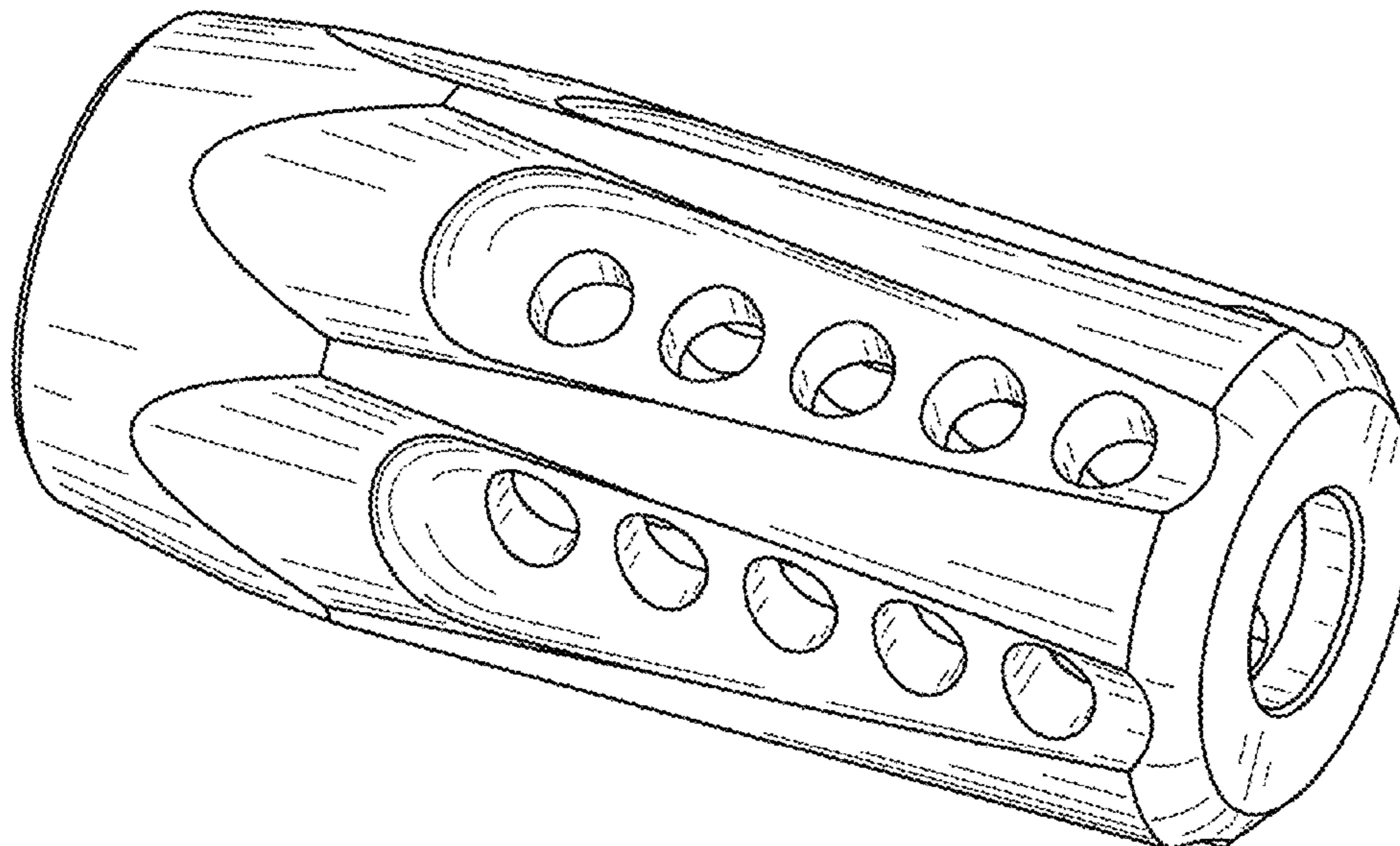
FIG. 1 is a front isometric view of a first embodiment of a muzzle brake according to my design; FIG. 2 is a rear isometric view thereof; FIG. 3 is a right side elevation view thereof, the left side elevation view being a mirror image; FIG. 4 is a right side elevation view thereof rotated 30° about the longitudinal axis of the muzzle brake with respect to FIG. 3, the left side elevation view being a mirror image; FIG. 5 is a front elevation view thereof; FIG. 6 is a rear elevation view thereof; FIG. 7 is a front isometric view of a second embodiment of a muzzle brake; FIG. 8 is a rear isometric view thereof; FIG. 9 is a right side elevation view thereof, the left side elevation view being a mirror image; FIG. 10 is a right side elevation view thereof rotated 30° about the longitudinal axis of the muzzle brake with respect to FIG. 9, the left side elevation view being a mirror image; FIG. 11 is a front elevation view thereof; and, FIG. 12 is a rear elevation view thereof. The broken lines illustrate portions of the muzzle brake that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D666,687 S *	9/2012	Nierenberg	.....	D22/108
D692,086 S *	10/2013	Nierenberg	.....	D22/108
D694,355 S *	11/2013	Hormann	.....	D22/108
D711,491 S *	8/2014	Nierenberg	.....	D22/108
D720,031 S *	12/2014	Buffoni	.....	D22/108
D747,429 S *	1/2016	Larson, Jr.	.....	D22/108
D779,019 S *	2/2017	Arnedo Vera	.....	D22/108
D835,226 S *	12/2018	Haman	.....	D22/108
D842,960 S *	3/2019	Liu	.....	D22/108
D851,197 S *	6/2019	Geissele	.....	D22/108
D868,197 S *	11/2019	Bender	.....	D22/108

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2017/0023326 A1* 1/2017 Wilson F41A 21/38
2017/0059268 A1* 3/2017 Sherrill F41A 21/36

* cited by examiner

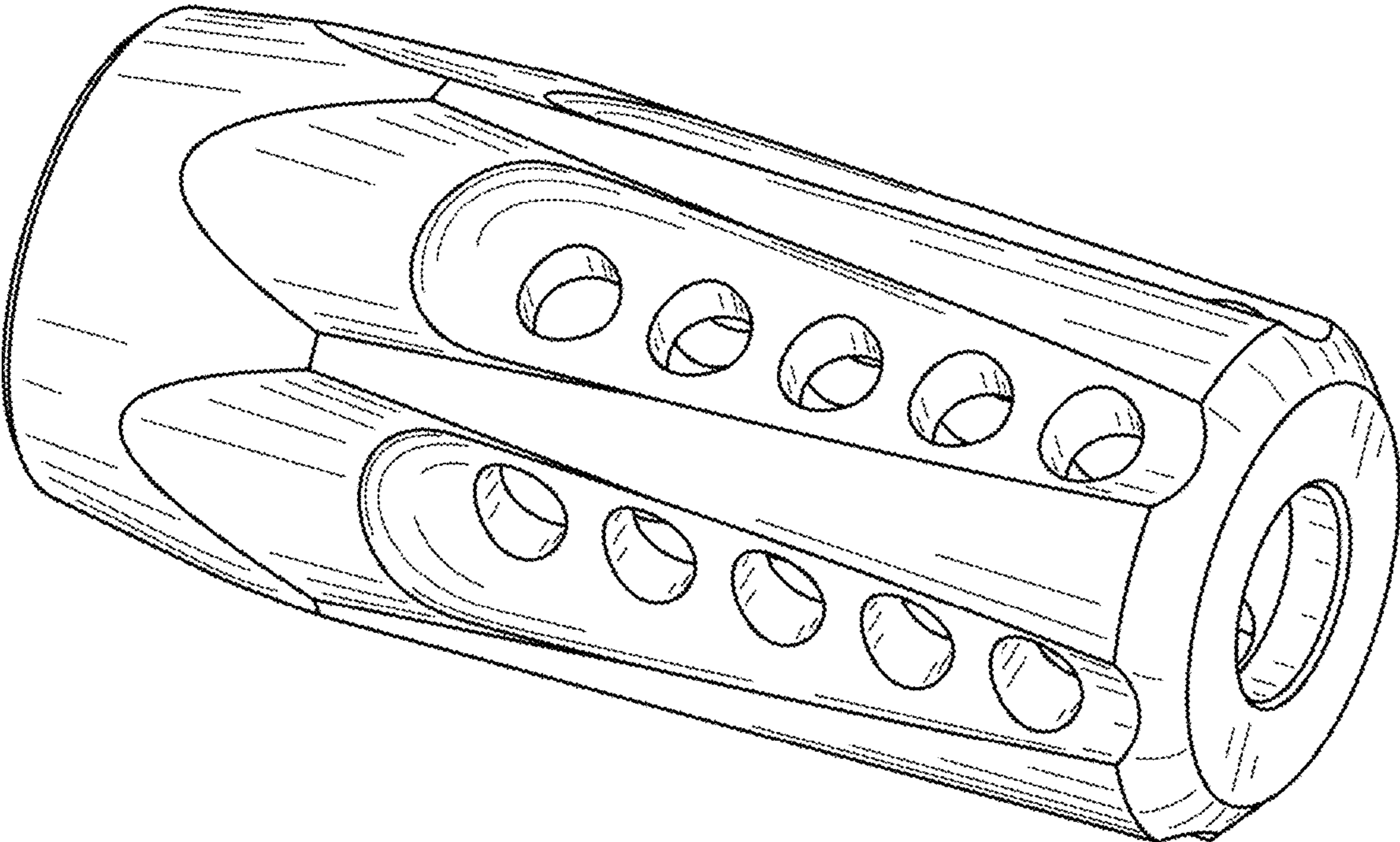


FIG. 1

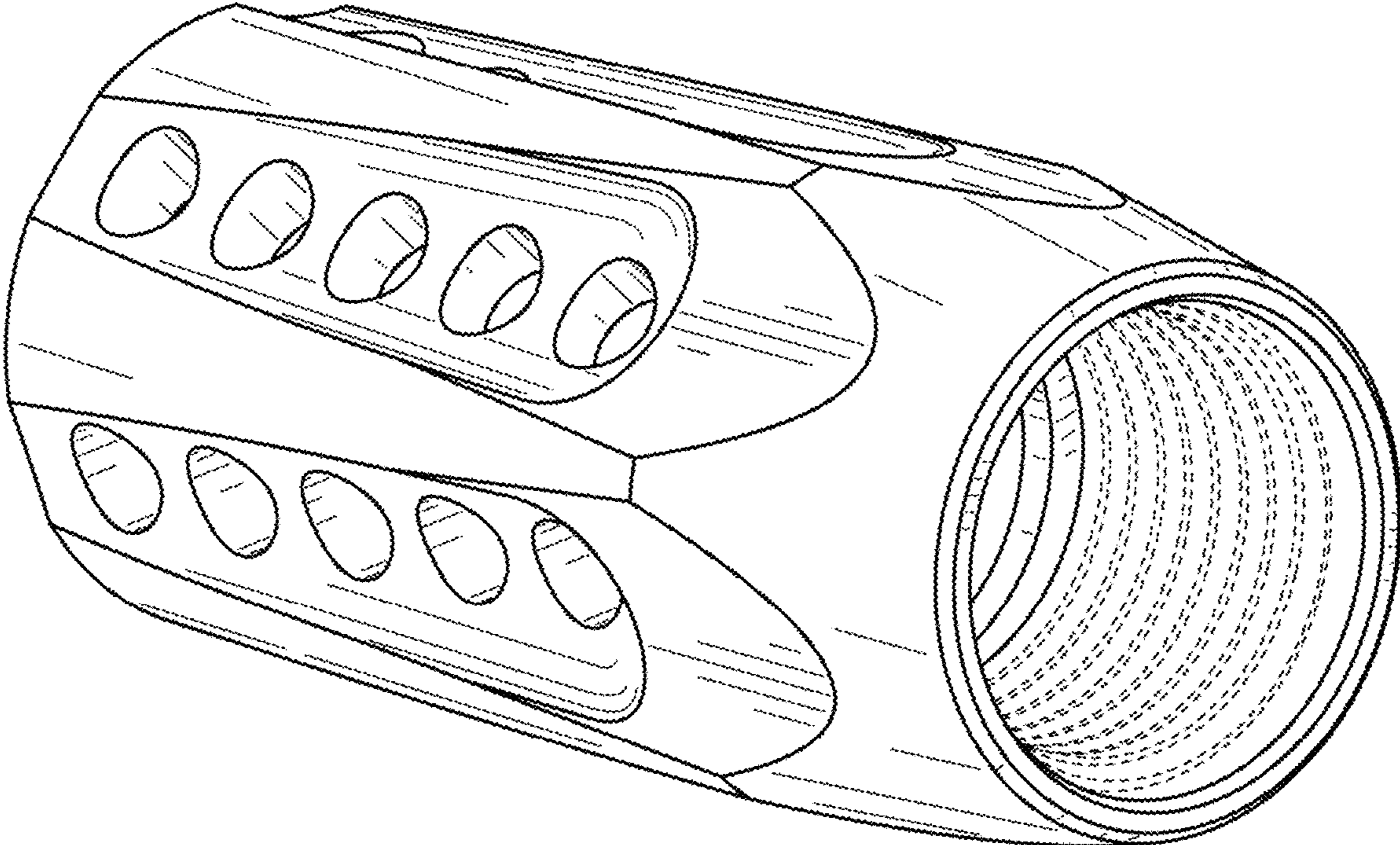


FIG. 2

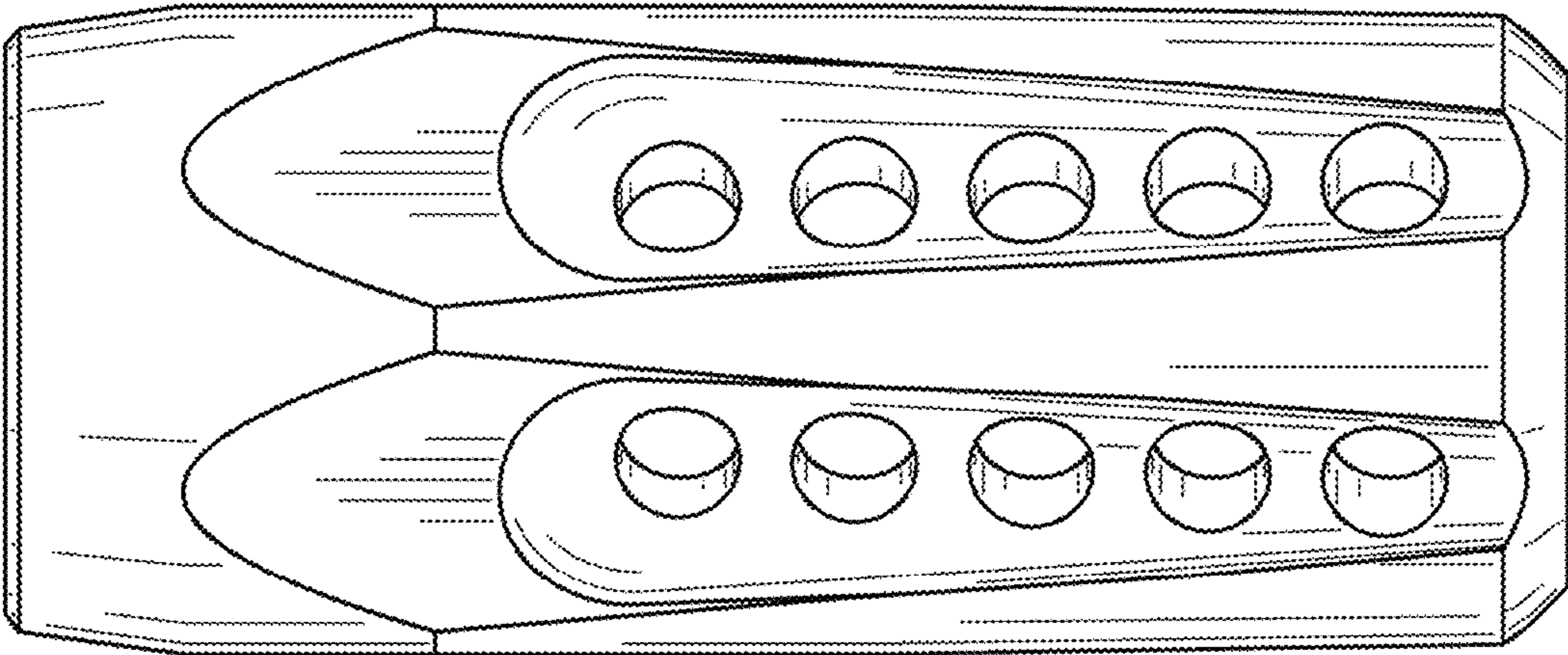


FIG. 3

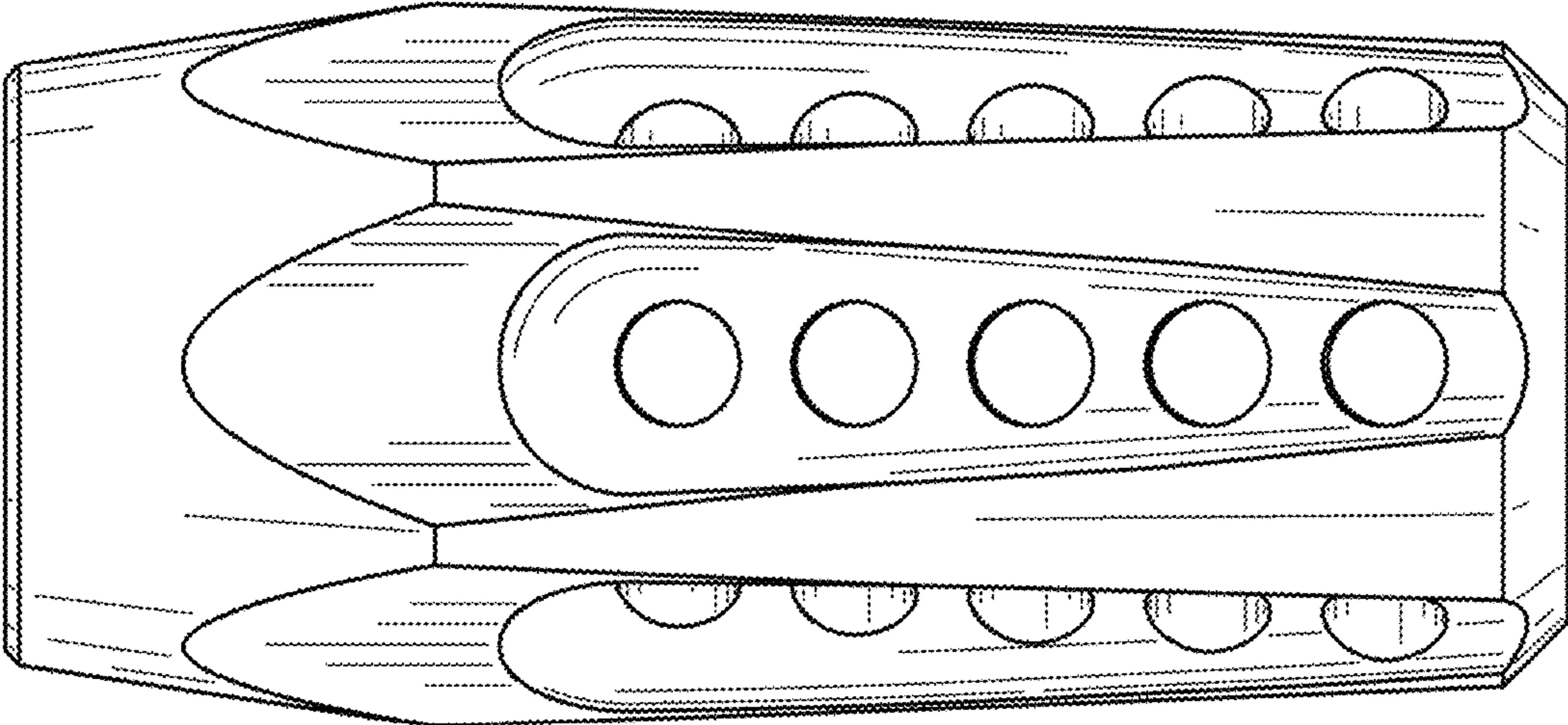


FIG. 4

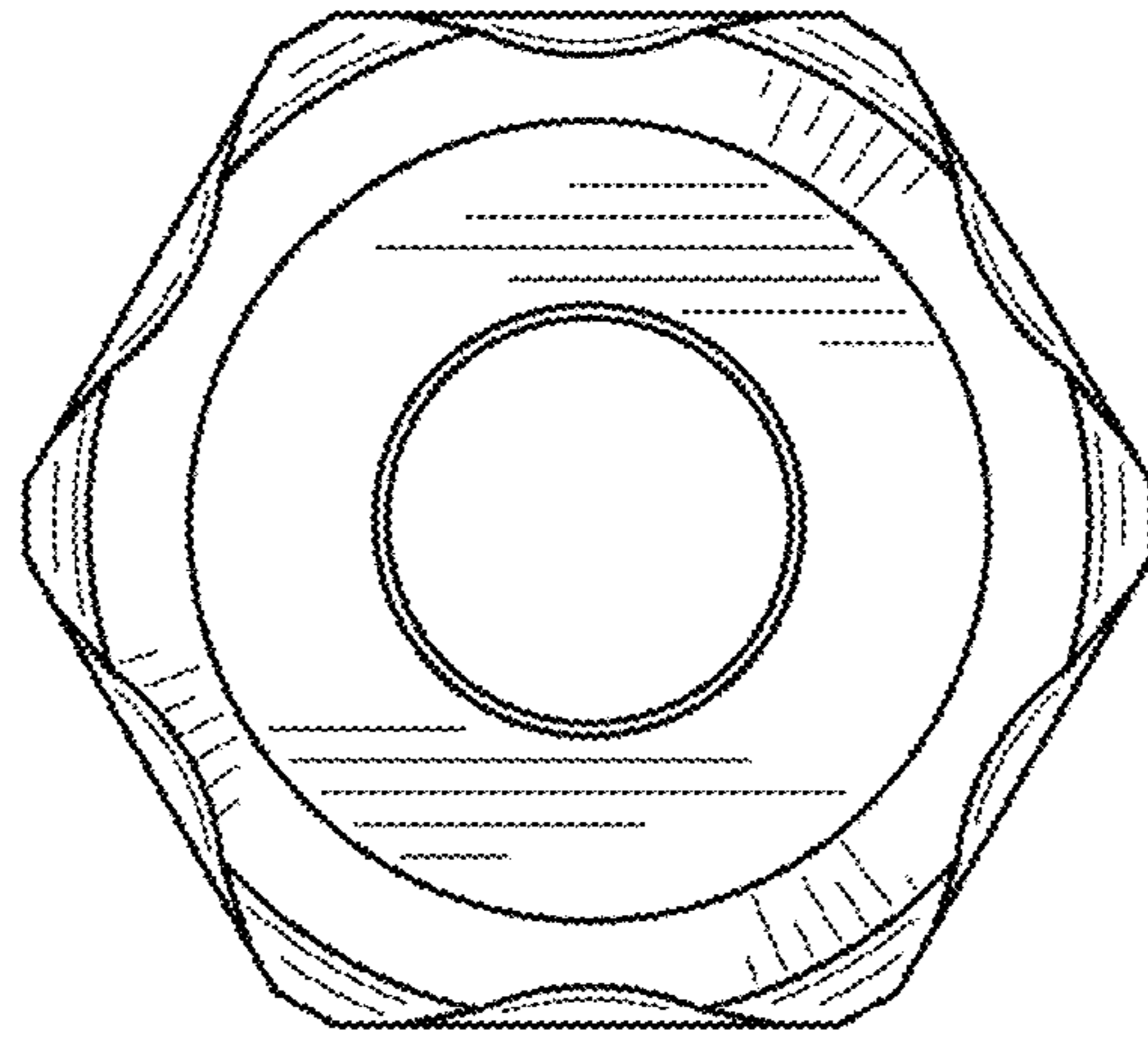


FIG. 5

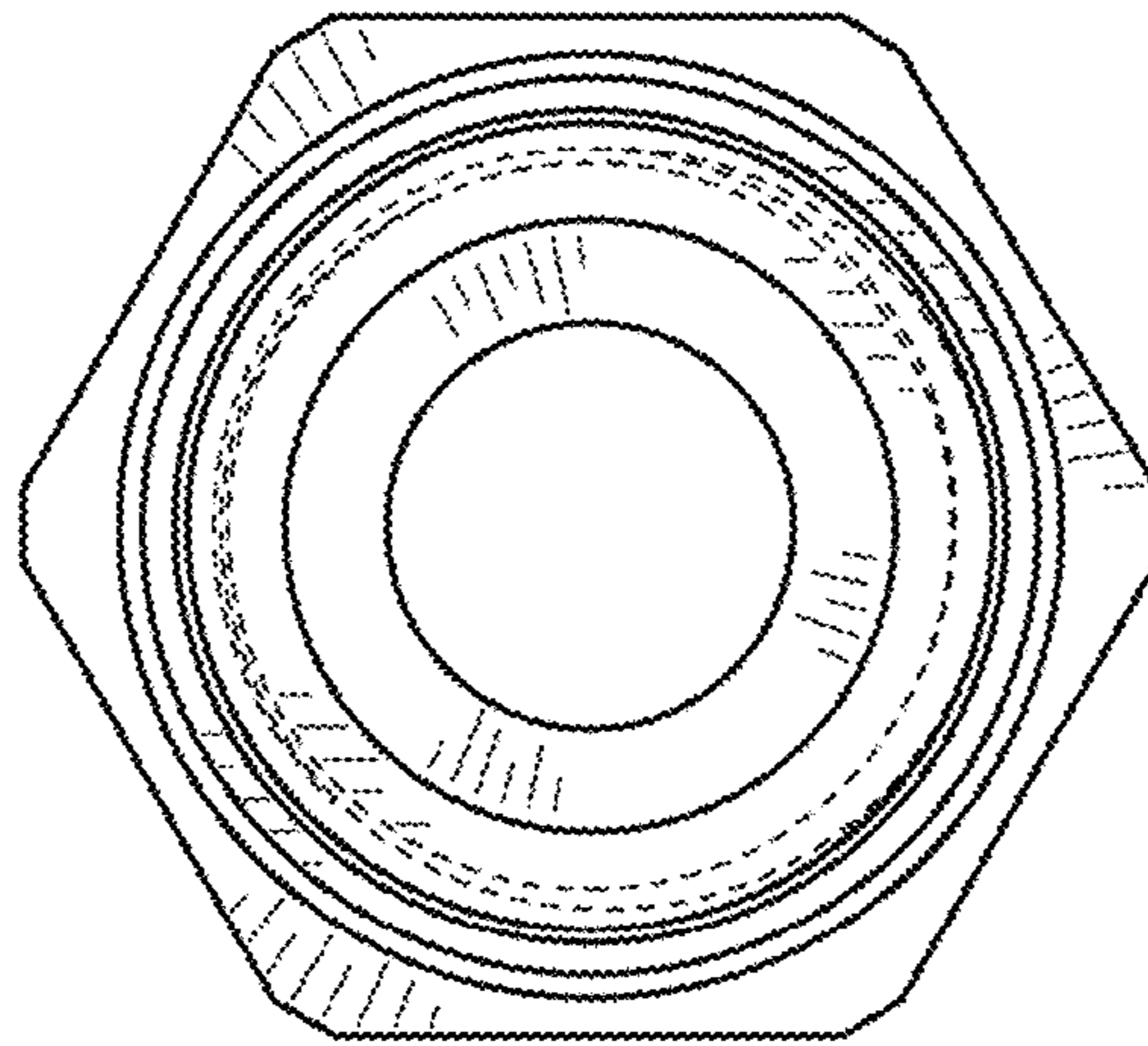


FIG. 6

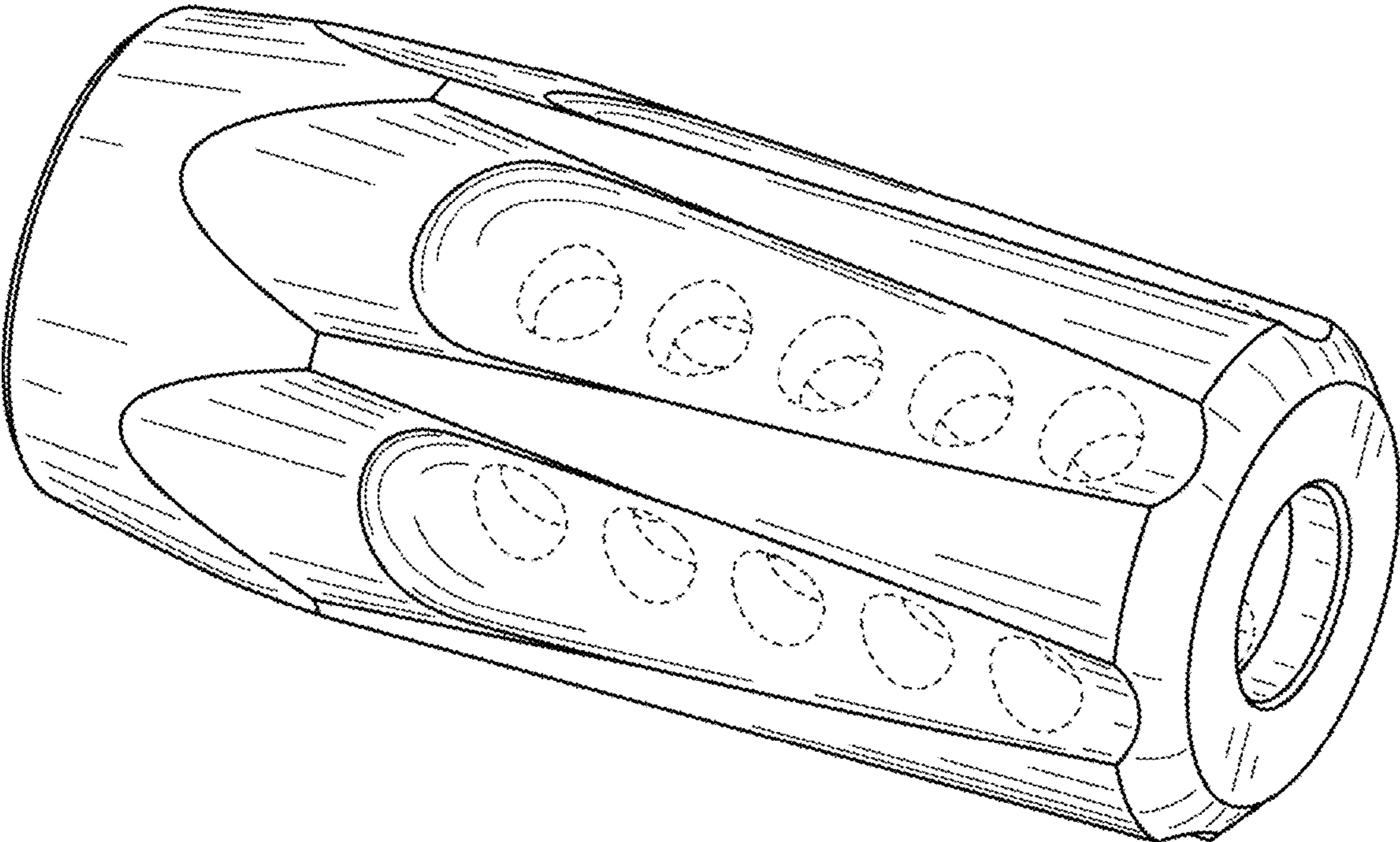


FIG. 7

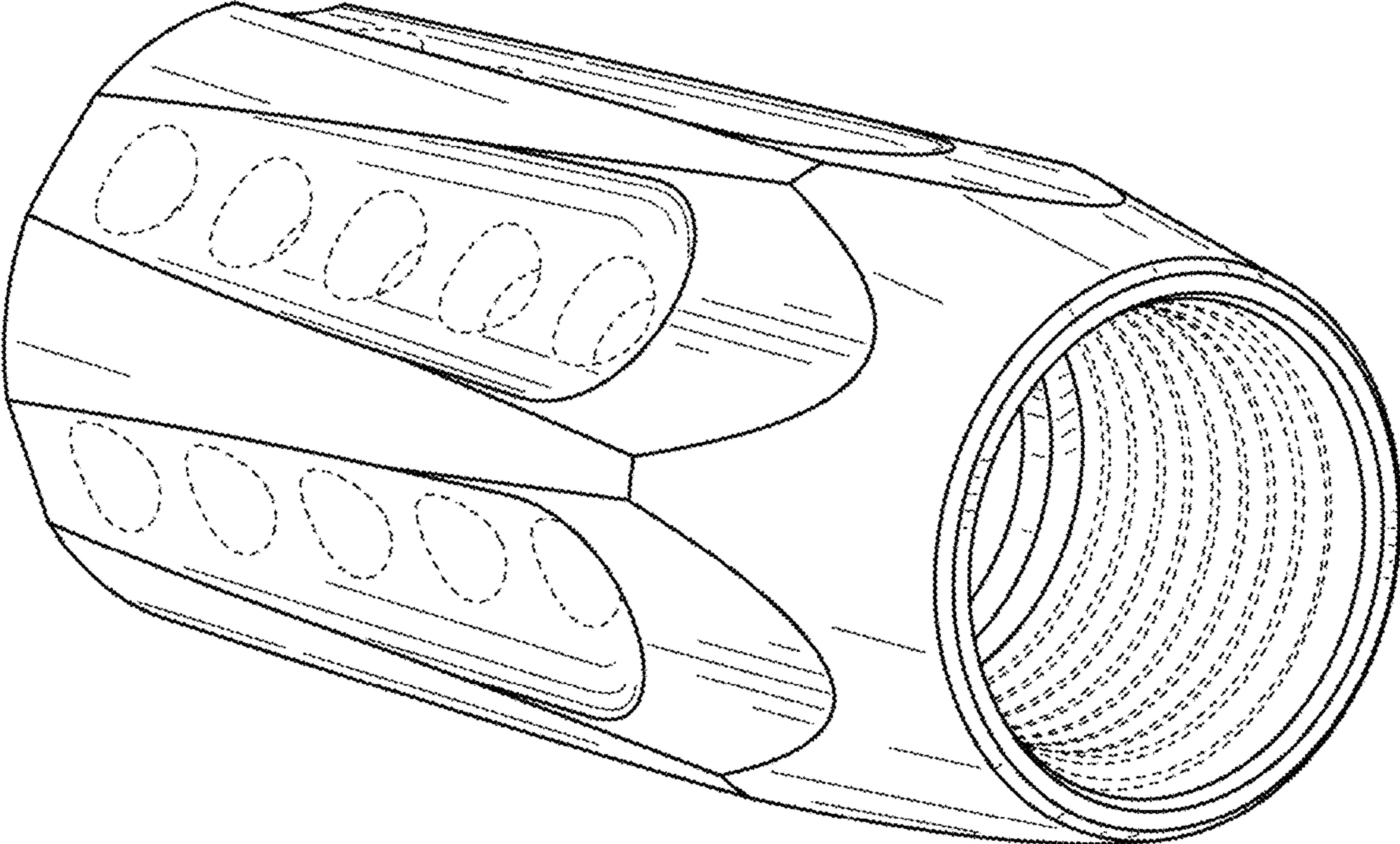


FIG. 8

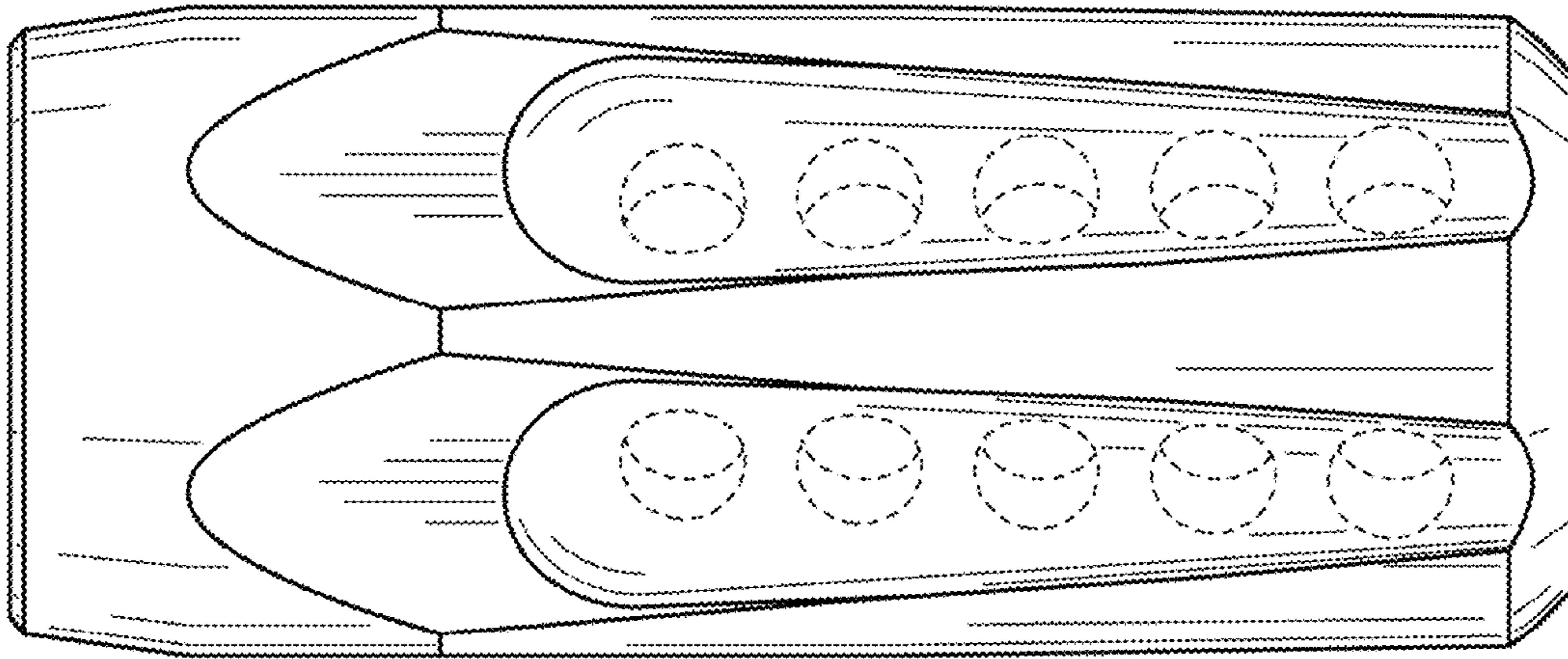


FIG. 9

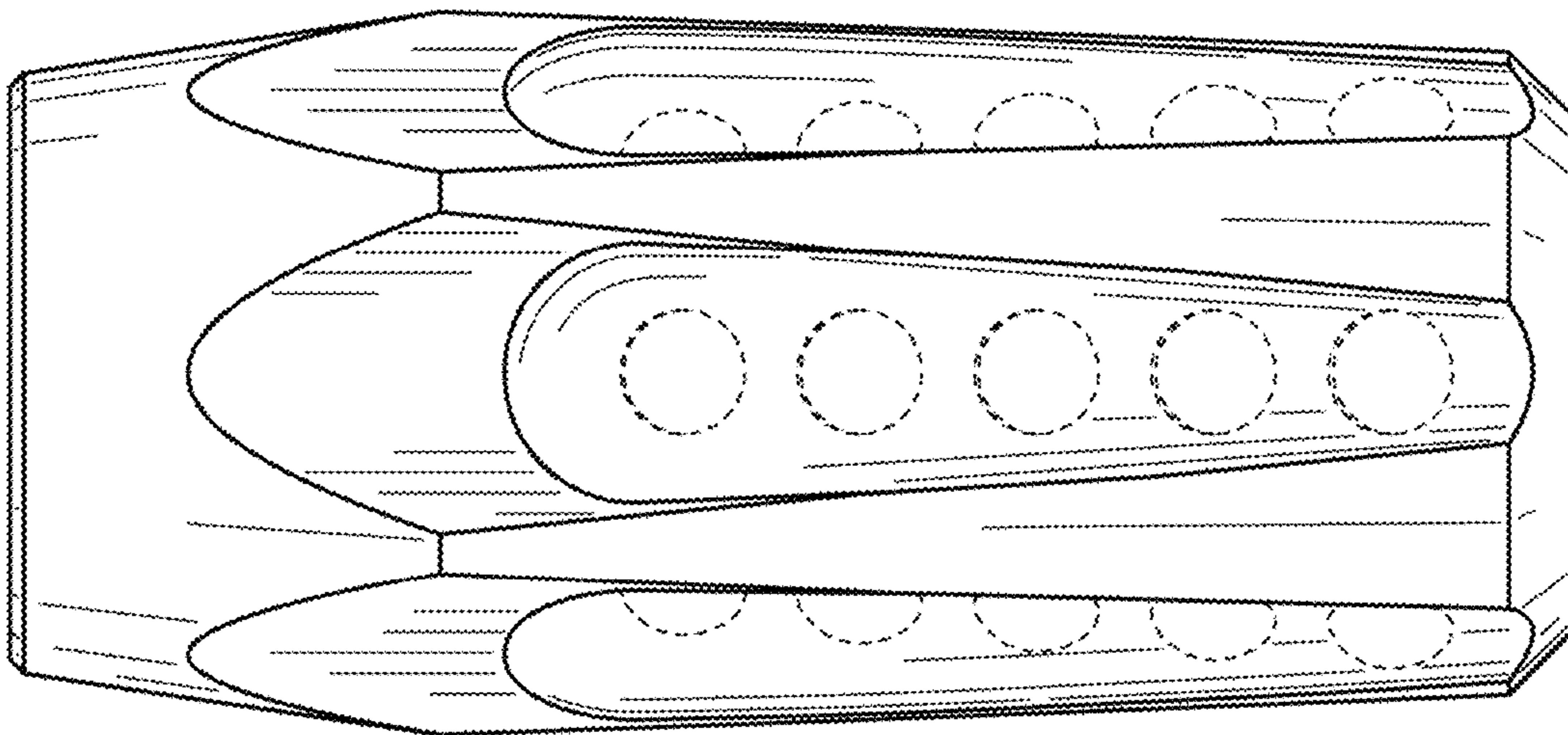


FIG. 10

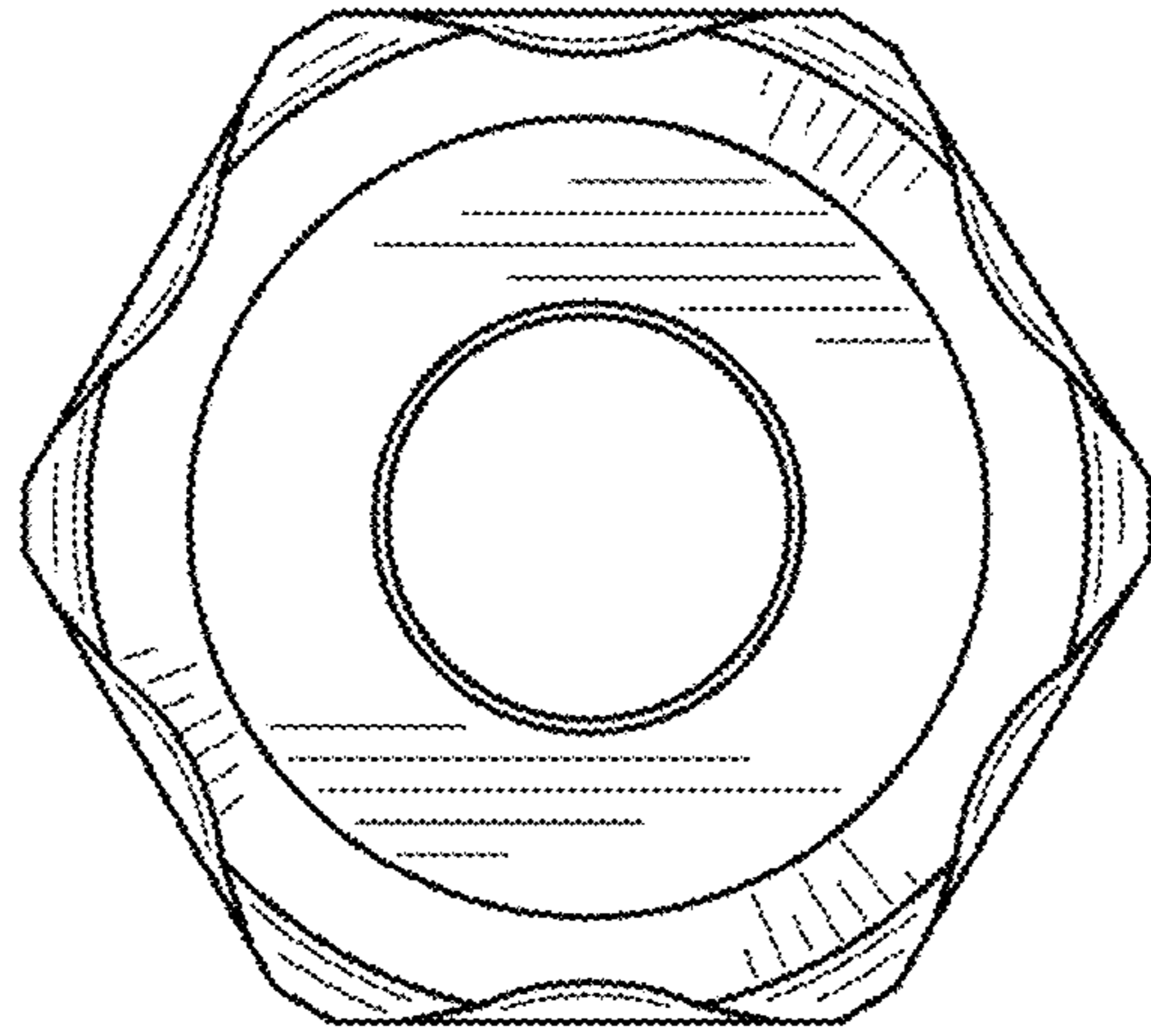


FIG. 11

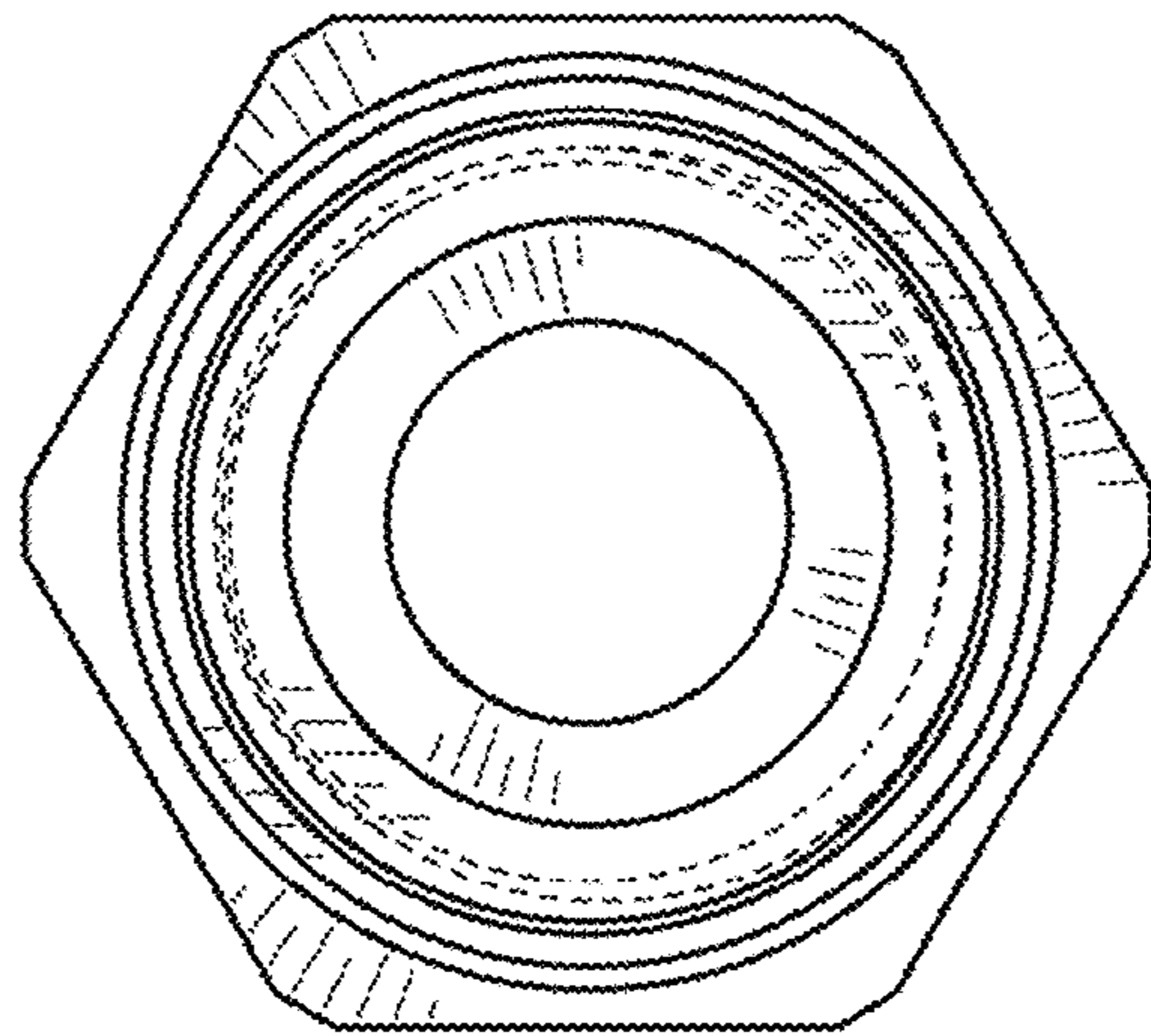


FIG. 12