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

(10) **Patent No.:** **US D831,775 S**
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- (54) **SHOTGUN MUZZLE BRAKE**
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- (**) Term: **15 Years**
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- (51) **LOC (11) Cl.** **22-01**
- (52) **U.S. Cl.**
USPC **D22/108**
- (58) **Field of Classification Search**
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89/14.3, 14.05, 14.2, 14.4, 27.12; 42/79,
42/97, 51, 66, 67, 70.01; 181/223;
D21/572-575
CPC F41A 21/325; F41A 21/28; F41A 21/32;
F41A 21/34; F41A 21/36; F41A 21/41
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D515,169 S * 2/2006 Bounds D22/108
- 7,032,339 B1 * 4/2006 Bounds F41A 21/36
42/1.06
- 8,205,538 B2 * 6/2012 Dueck F41A 21/36
89/14.3
- D666,687 S * 9/2012 Nierenberg D22/108
- 8,333,139 B2 * 12/2012 Addis F41A 21/32
42/75.02
- 8,424,440 B1 * 4/2013 Carson F41A 21/36
89/14.3
- D692,086 S * 10/2013 Nierenberg D22/108
- D694,355 S * 11/2013 Hormann D22/108
- 8,578,832 B2 * 11/2013 Adolphsen F41A 21/02
89/14.3
- D711,491 S * 8/2014 Nierenberg D22/108
- D716,408 S * 10/2014 Oglesby D22/108
- D716,904 S * 11/2014 Oglesby D22/108

- D729,894 S * 5/2015 DeLuca D22/108
- D737,922 S * 9/2015 Pace D22/108
- D746,937 S * 1/2016 Larson, Jr. D22/108
- D747,429 S * 1/2016 Larson, Jr. D22/108
- 9,228,789 B1 * 1/2016 Oglesby F41A 21/36
- D754,275 S * 4/2016 Geissele D22/108
- 9,310,152 B1 * 4/2016 Poling F41A 21/36
- D759,188 S * 6/2016 Geissele D22/108
- D763,395 S * 8/2016 Joplin D22/108
- D765,209 S * 8/2016 Sui D22/108
- D765,210 S * 8/2016 Sui D22/108

(Continued)

OTHER PUBLICATIONS

GK-02 Ilyin Muzzle Brake Vepr/Saiga, LegionUSA.com, [online], [site visited Jul. 3, 2018]. <URL: <https://www.legionusa.com/molot-gk02-ilyin-muzzle-brake-vepr-12-saiga-12.html>> (Year: 2018).*

(Continued)

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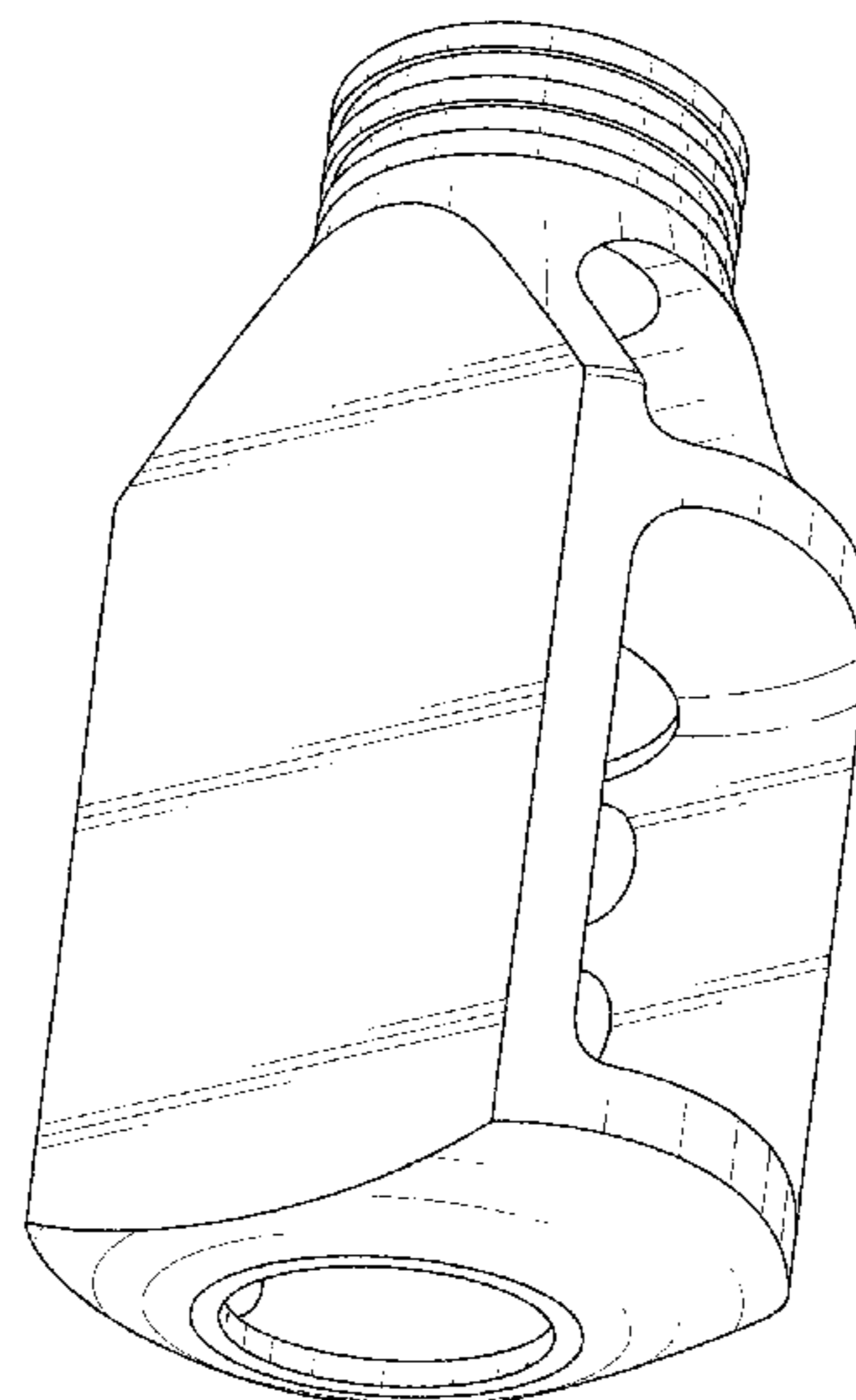
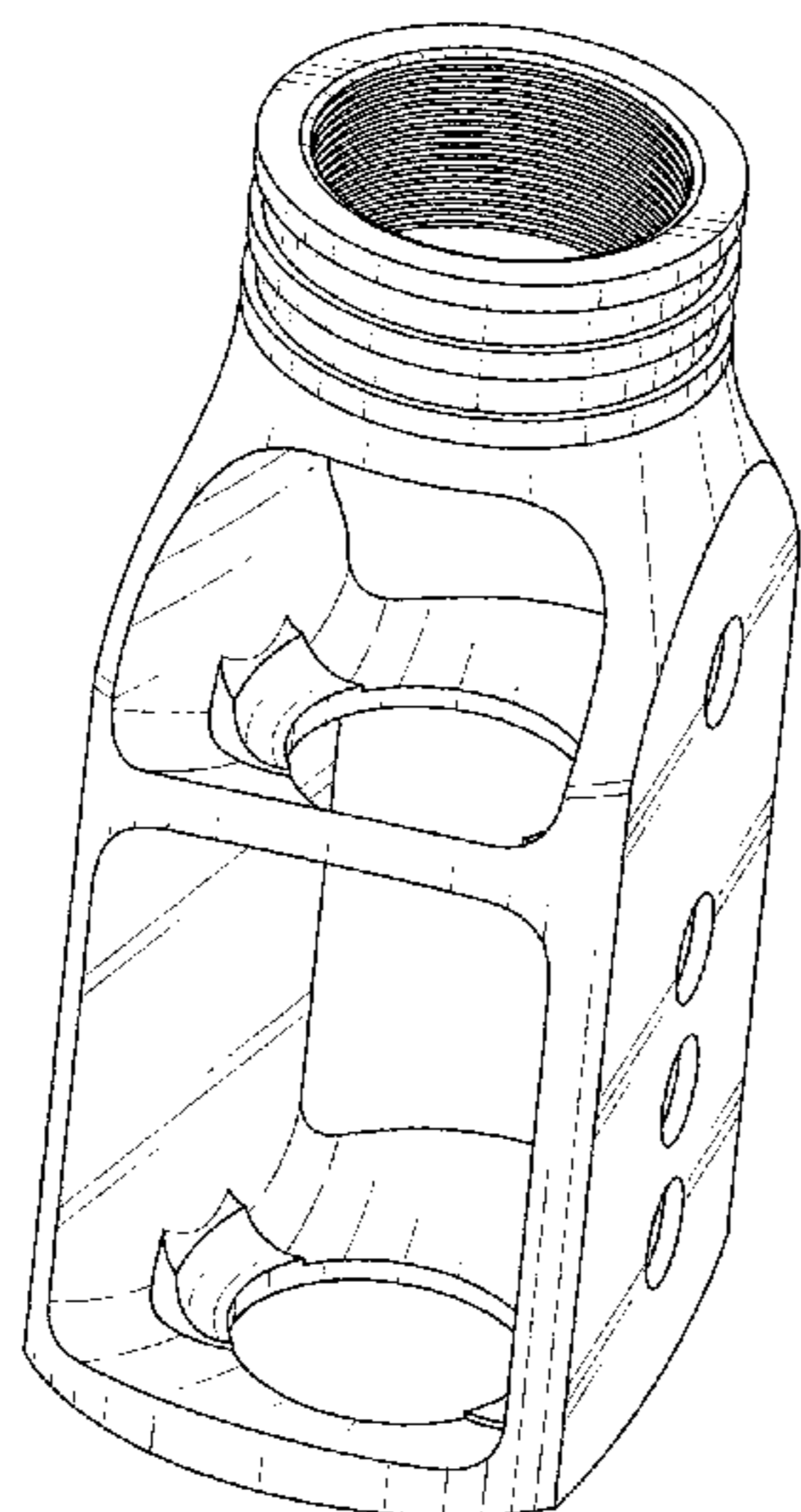
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a shotgun muzzle brake, showing my new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left-side elevational view thereof, the right-side elevational view being a mirror image thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D767,074 S * 9/2016 Sui D22/108
D779,019 S * 2/2017 Arnedo Vera D22/108
D787,622 S * 5/2017 Geissele B25B 13/48
D22/108
2010/0269387 A1* 10/2010 Drajan F41A 21/36
42/1.06
2011/0174141 A1* 7/2011 Adolphsen F41A 21/02
89/14.3

OTHER PUBLICATIONS

Clamp on Shotgun Brake by Witt Machine, laWaterfowlers.com, WittMachine, Oct. 28, 2014, 02:54 PM, [online], [site visited Jul. 3, 2018]. <URL: <https://www.iawaterfowlers.com/50707/clamp-shotgun-brake-witt-machine>> (Year: 2014).*

Thread on & Clamp on DEFCON 1 Muzzle Brake for Shotguns, GrizzlyGunWorks.com, [online], [site visited Jul. 3, 2018]. <URL: <http://www.grizzlygunworks.com/d1-shotgun-muzzle-brake.html>> (Year: 2018).*

Fortis Manufacturing Red Nitride Muzzle Brake | 556, CobraTac.com, [online], [site visited Jul. 3, 2018]. <URL: <https://www.cobratac.com/products/rrfortf>> (Year: 2018).*

Field Sport M1 Garand Tanker Style Competition Muzzle Brake, DbFieldSport.com, [online], [site visited Jul. 3, 2018]. <URL: <https://www.dbfieldsport.com/product/field-sport-m1-garand-tanker-style-competition-muzzle-brake/>> (Year: 2018).*

* cited by examiner

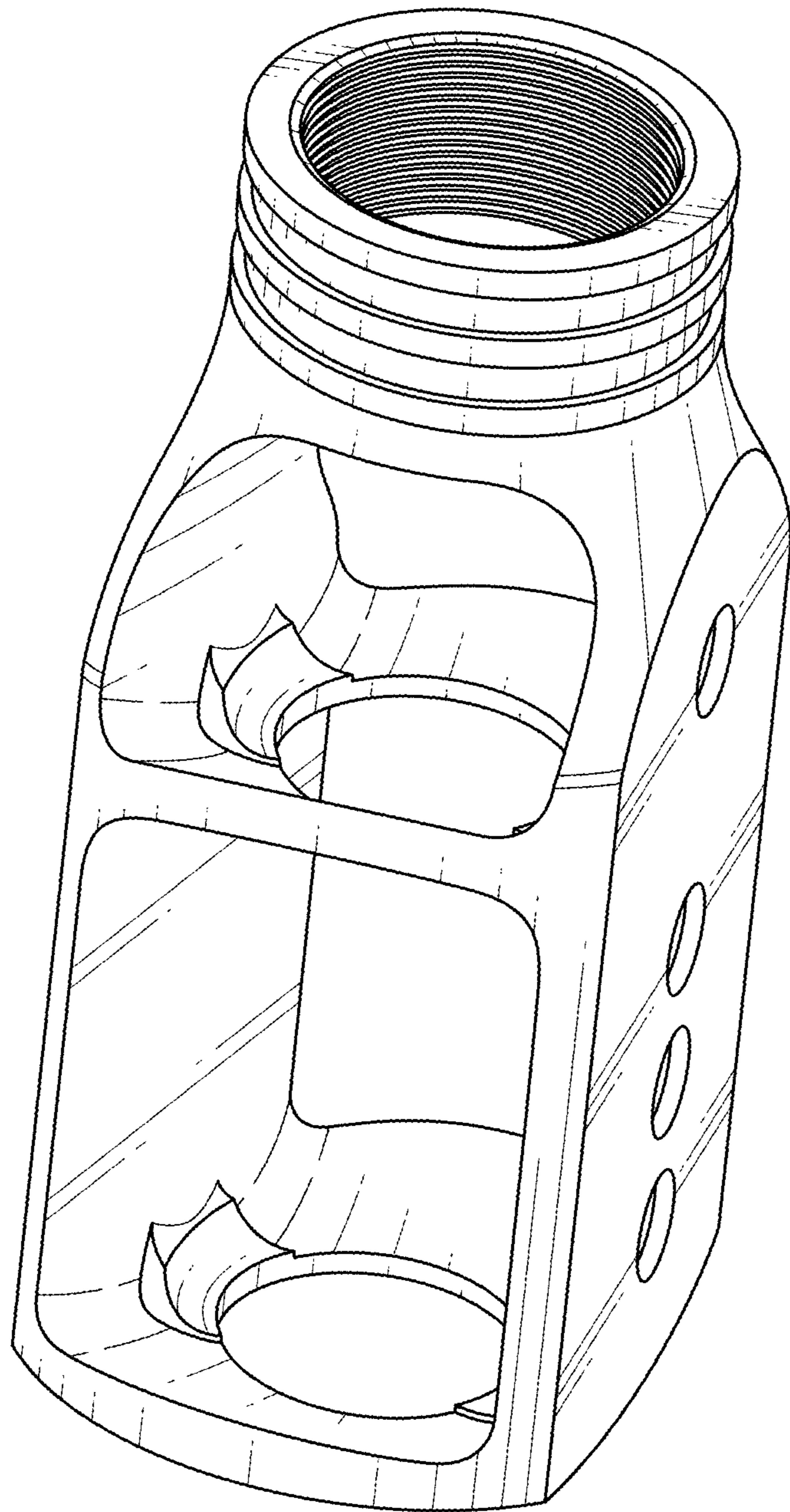


FIG. 1

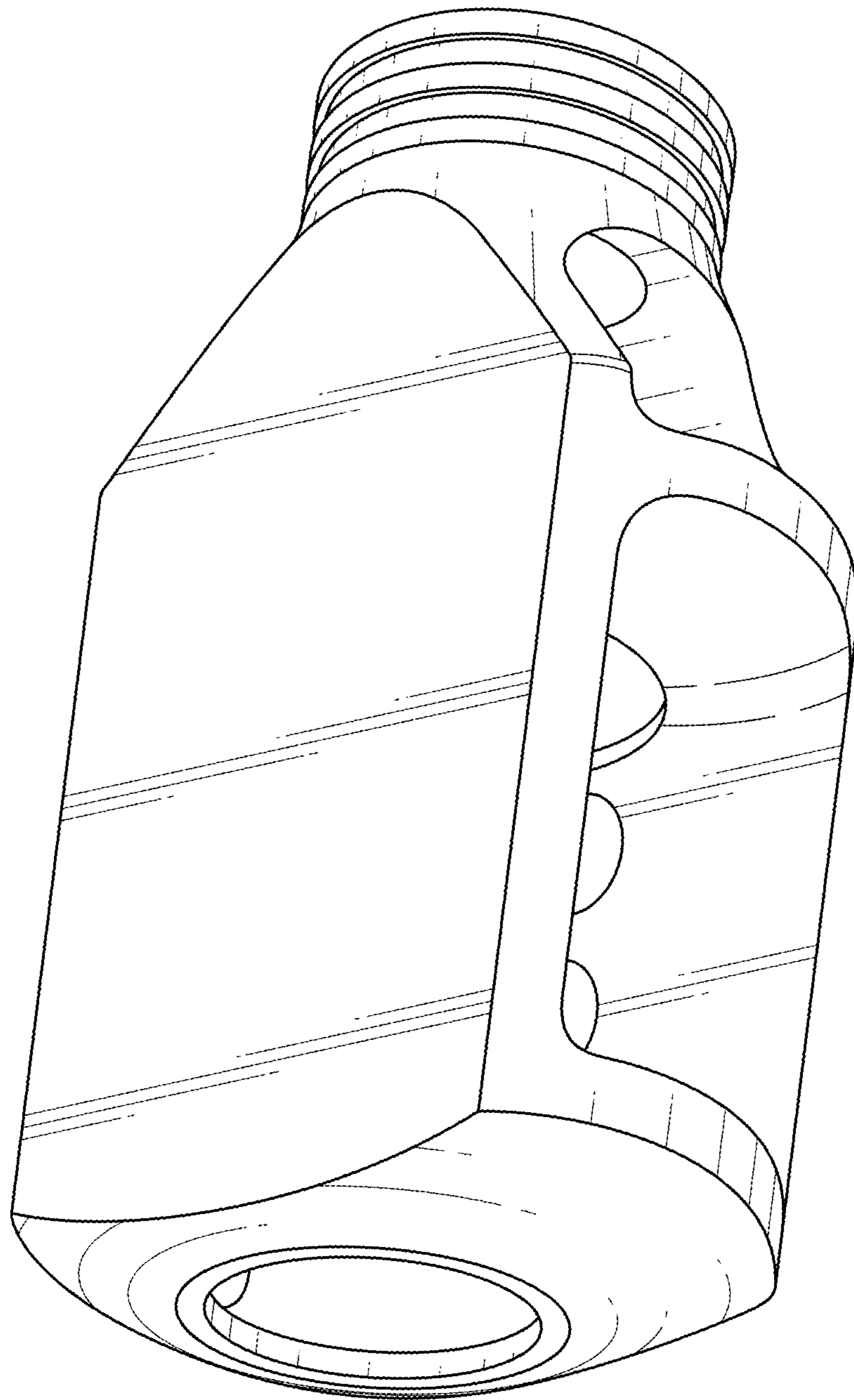


FIG. 2

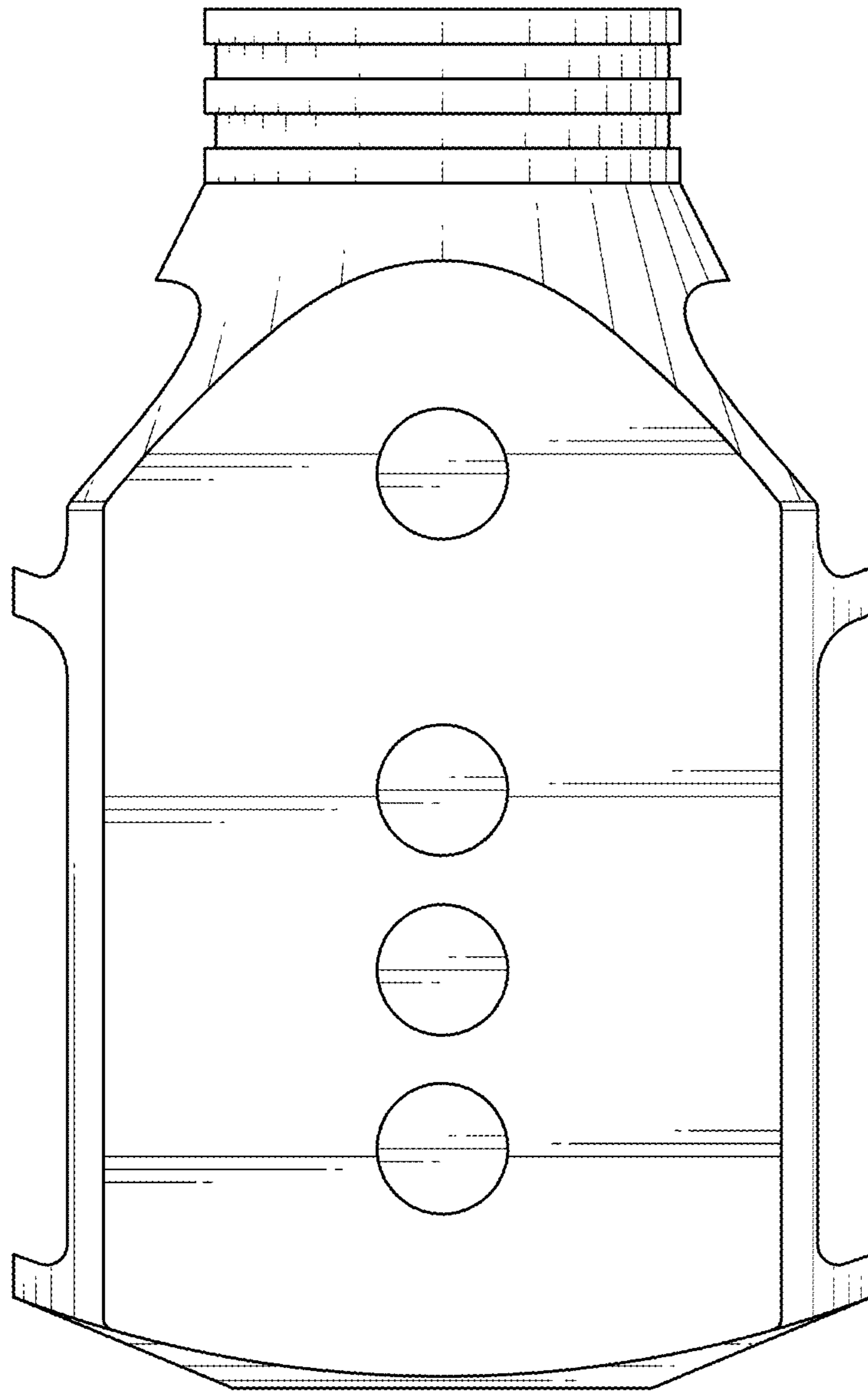


FIG. 3

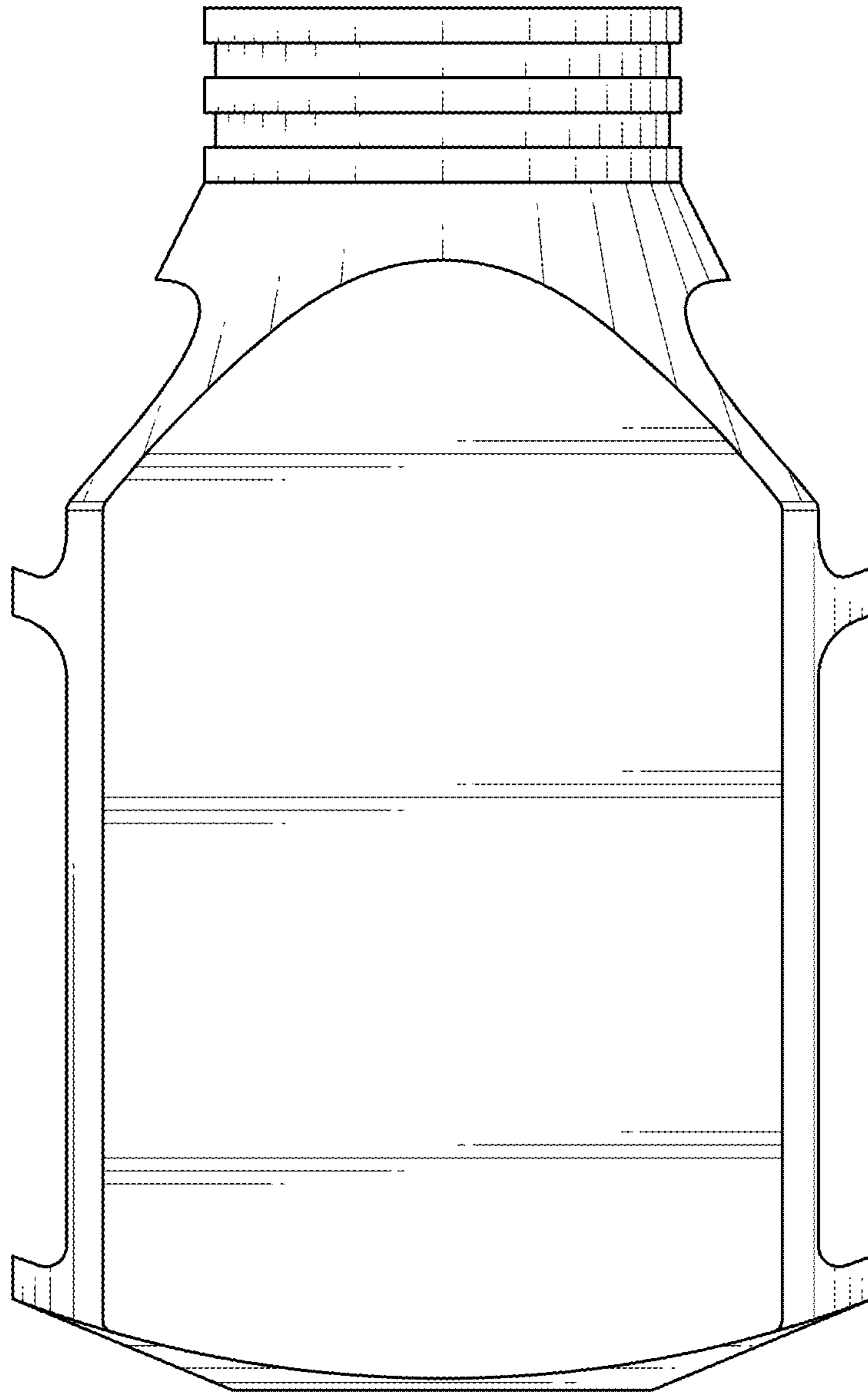


FIG. 4

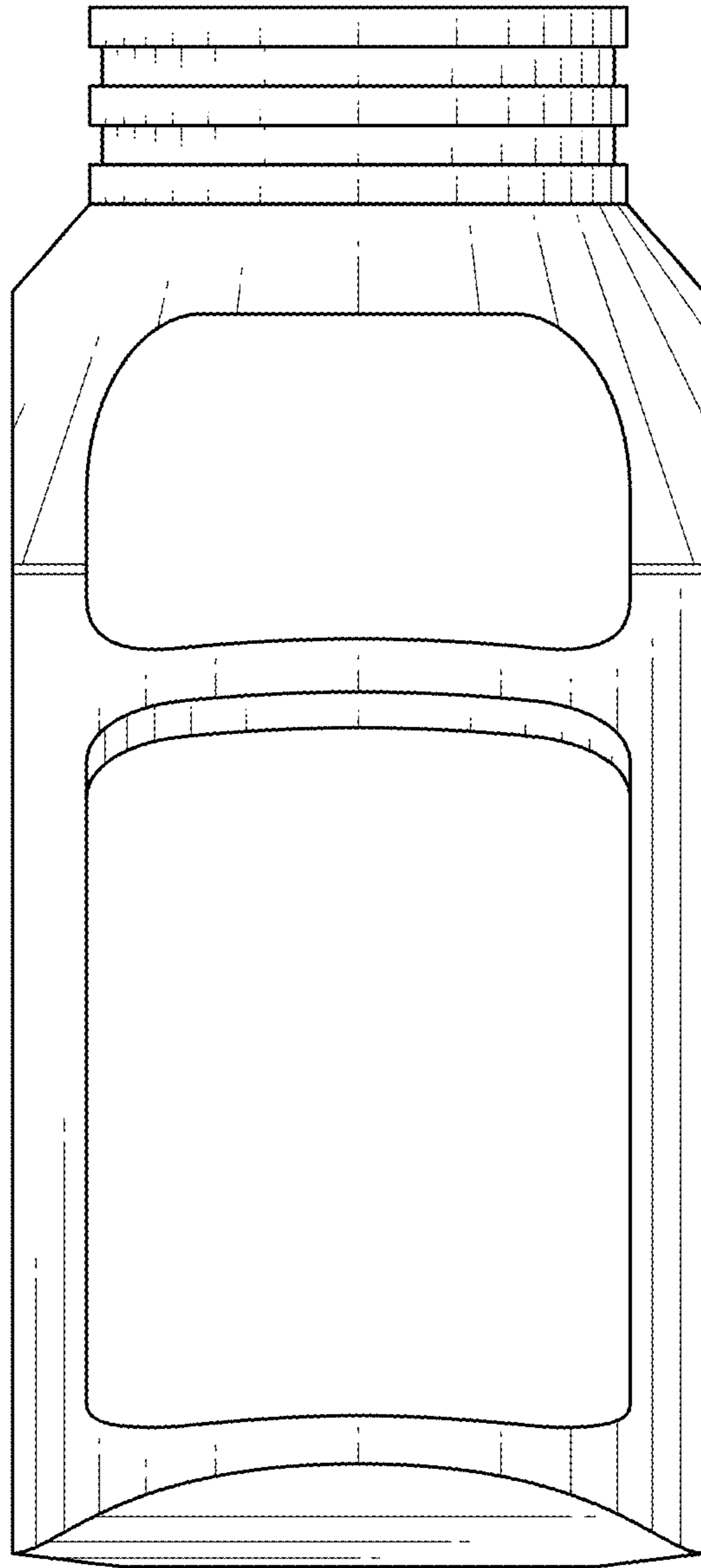


FIG. 5

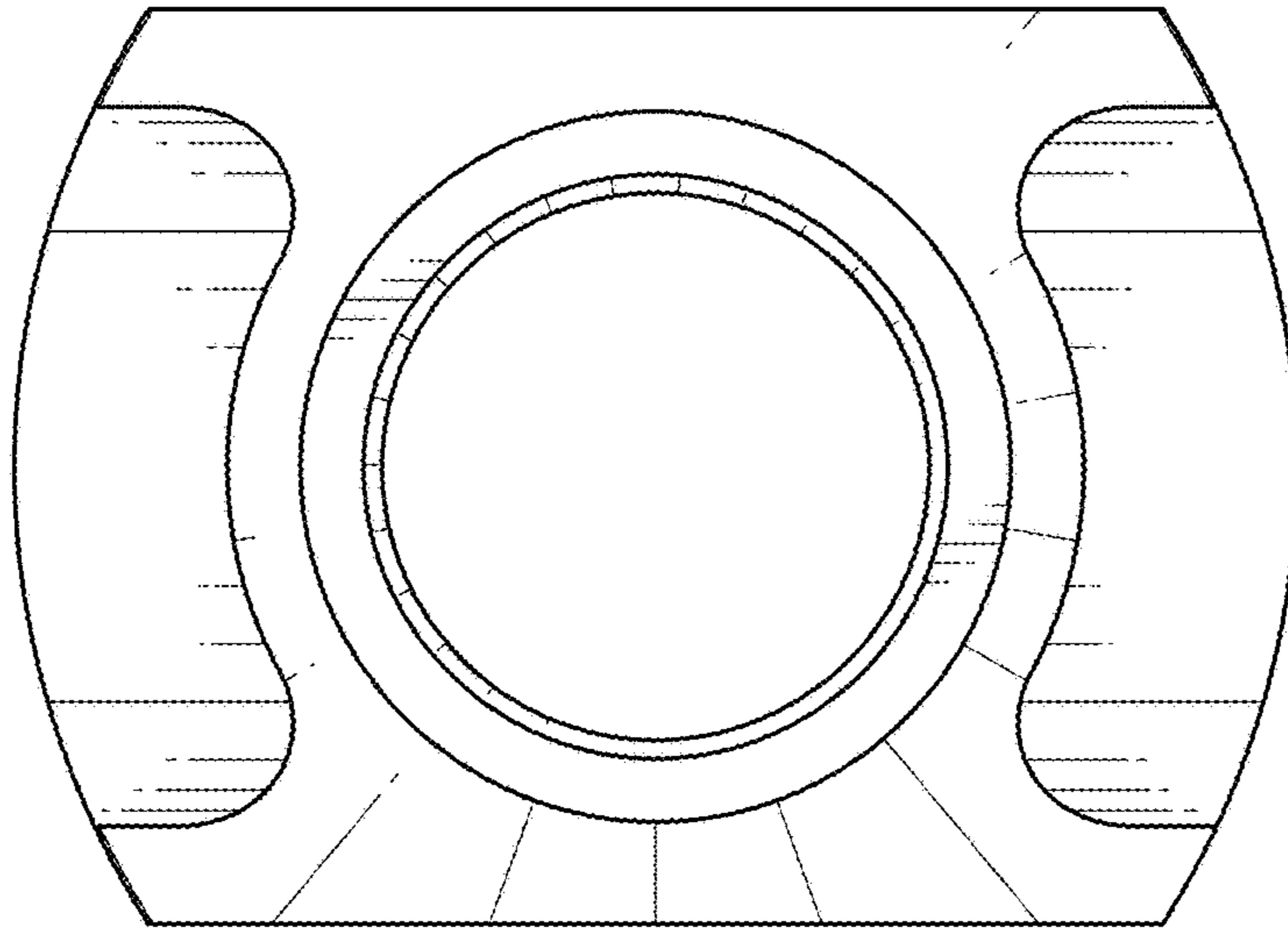


FIG. 6

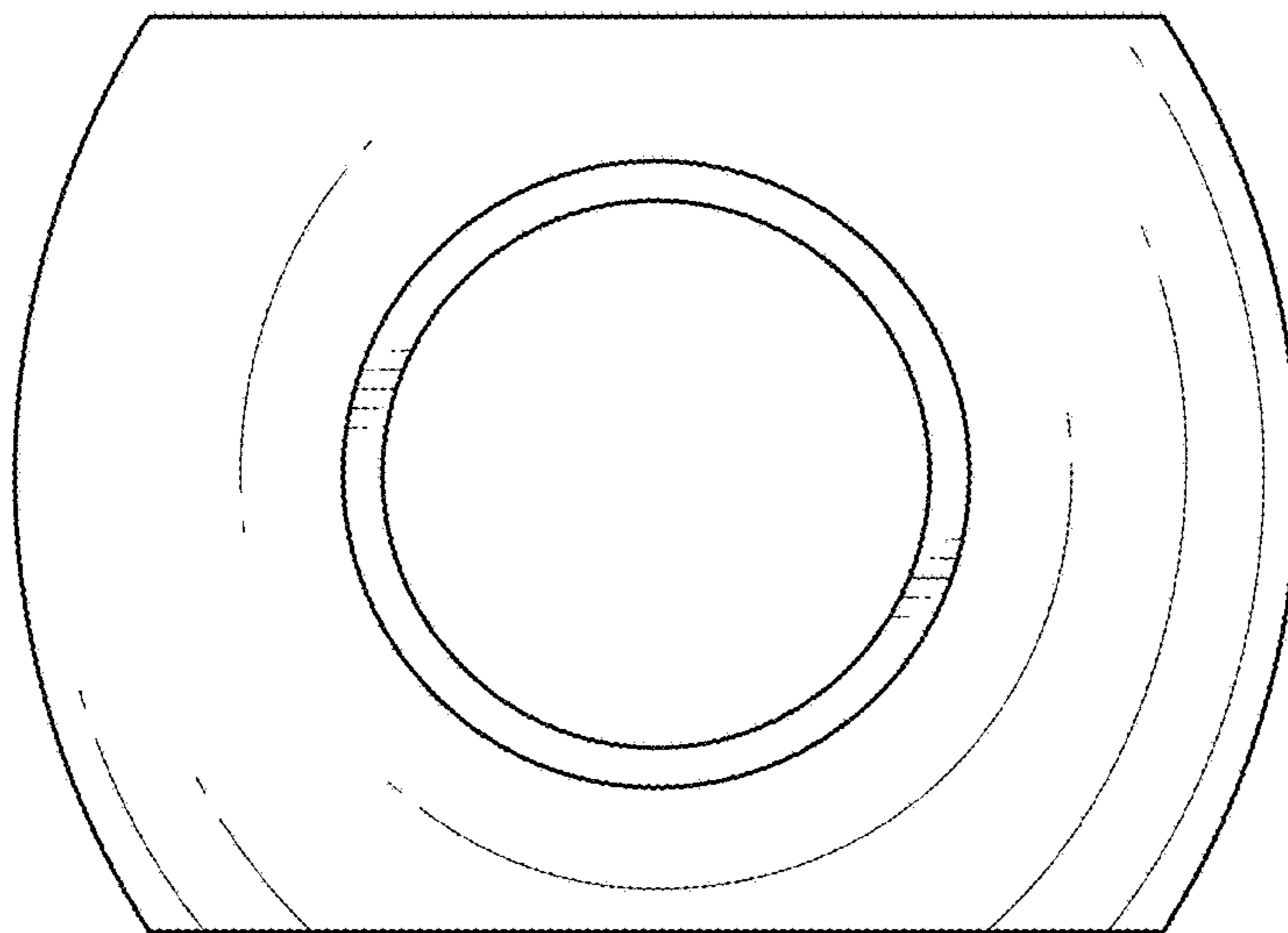


FIG. 7