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(12) **United States Design Patent** (10) **Patent No.:** **US D953,442 S**
Chia et al. (45) **Date of Patent:** **** May 31, 2022**

(54) **CAP OF A TOY DART**

8,616,934 B1 12/2013 Kern
D698,872 S 2/2014 Cummings
8,734,276 B2 5/2014 Laurienzo et al.
(Continued)

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FOREIGN PATENT DOCUMENTS

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CN 303827111 * 8/2016
CN 207730096 U 8/2018
(Continued)

(73) Assignee: **EASEBON SERVICES LIMITED**, Kwun Tong (HK)

OTHER PUBLICATIONS

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

“Nerf Accustrike Dart Refill Combat Blaster,” Jun. 1, 2018, amazon.com, site visited Mar. 9, 2022, URL: https://www.amazon.com/Nerf-Accustrike-Refill-Combat-Blaster/dp/B076JGQP8W/ref=sr_1_21?crid=2SFWLN104XJMS&keywords=nerf+dart&qid=1646833914&prefix=nerf+dart%2Caps%2C79&sr=8-21 (Year: 2018).*

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(Continued)

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(51) **LOC (13) Cl.** **21-01**

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

USPC **D21/387**; D21/301; D21/570

(58) **Field of Classification Search**

USPC D21/567, 570, 573, 572, 574, 575; D22/103–105, 108, 116

CPC .. F42B 6/00; F42B 6/003; F42B 30/02; F41B 11/89; F41B 7/08; F41B 9/0018

See application file for complete search history.

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(57)

CLAIM

The ornamental design for a cap of a toy dart, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

2,377,498	A	6/1945	Jacke
3,418,995	A	12/1968	Heller
3,801,102	A	4/1974	Lohr et al.
5,928,049	A	7/1999	Hudson
6,083,127	A	7/2000	O’Shea
D477,640	S	7/2003	Gamble
7,086,337	B2	8/2006	Klein
7,228,802	B2	6/2007	Montefusco
7,775,918	B2	8/2010	Tsang
7,861,657	B2	1/2011	Danon et al.
8,012,049	B1	9/2011	Walterscheid
8,061,276	B2	11/2011	Danon et al.
8,449,413	B1	5/2013	Jackson et al.
D692,065	S	10/2013	Williams

FIG. 1 is a first perspective view of a new design for a cap of a toy dart.

FIG. 2 is a second perspective view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a front view thereof;

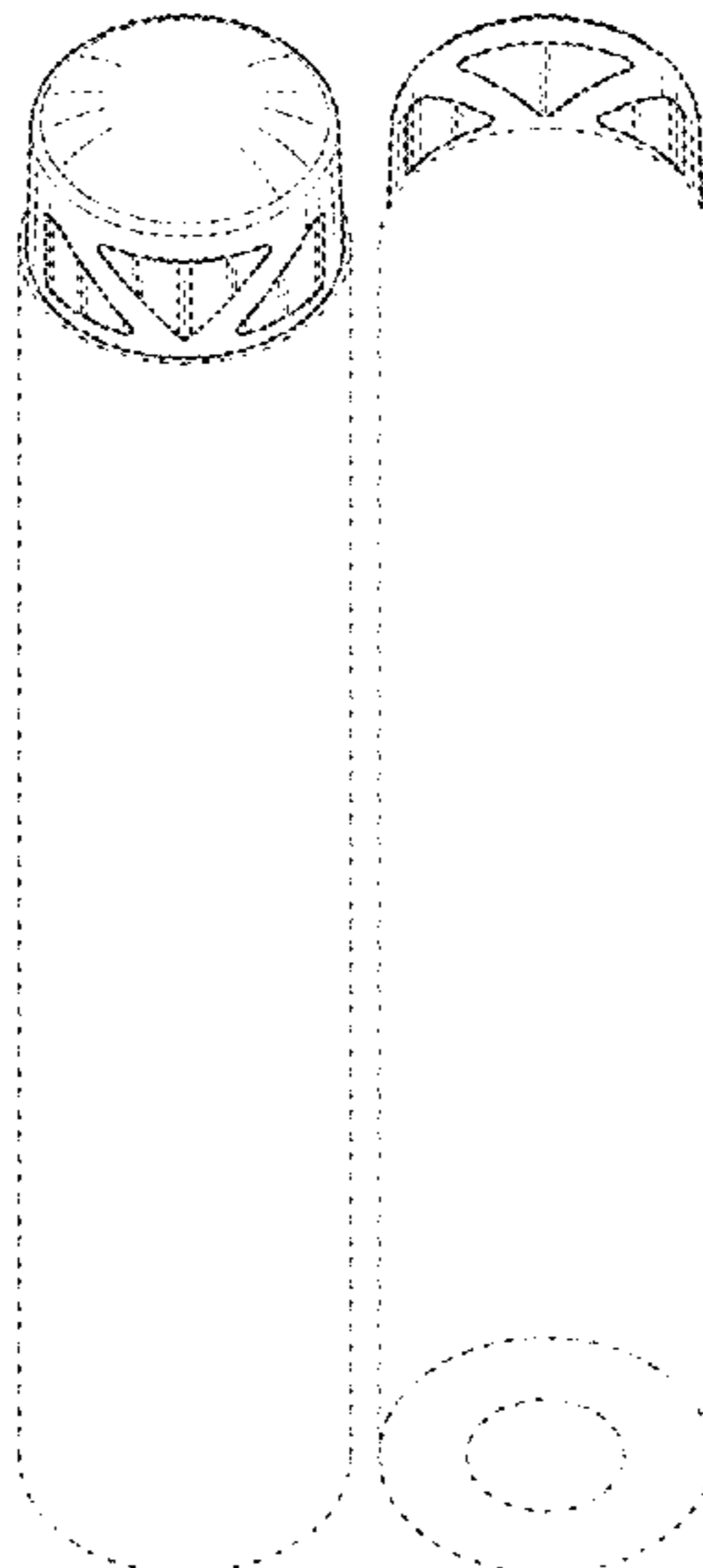
FIG. 6 is a back view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The dart body is shown in broken lines for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,852,038	B1	10/2014	Hyde	
D717,909	S	11/2014	Thrift et al.	
8,968,126	B2 *	3/2015	Chia	F42B 6/08 473/578
9,261,336	B2	2/2016	Chang	
D751,166	S	3/2016	Seecamp	
9,285,194	B2	3/2016	Chia	
9,435,621	B1	9/2016	Yeh	
9,459,081	B2	10/2016	Chia	
D780,282	S	2/2017	Riley	
D781,993	S	3/2017	Schultz	
D782,602	S	3/2017	Riley	
D791,246	S	7/2017	Foley	
D801,189	S	10/2017	Treadwell	
D802,681	S *	11/2017	Falkowski, II	F42B 6/08 D21/387
D803,326	S	11/2017	Wong	
9,829,290	B2	11/2017	Chang et al.	
D813,974	S	3/2018	Treadwell	
D818,542	S	5/2018	Langberg et al.	
9,958,230	B1 *	5/2018	Nugent	F41A 9/65
D821,536	S	6/2018	Christiansen et al.	
10,018,451	B1	7/2018	Ma	
10,018,452	B1	7/2018	Ma	
10,030,950	B1 *	7/2018	Chia	F42B 12/745
D842,419	S *	3/2019	Edminster	F41A 9/65 D22/108
10,222,184	B1 *	3/2019	Chia	F42B 6/08
D846,030	S *	4/2019	Brown	F42B 12/745 D21/387
D852,922	S	7/2019	Langner	
D858,655	S *	9/2019	Bernal	F42B 6/08 D21/387
D872,804	S *	1/2020	Chia	F41B 7/006 D21/387
D878,487	S	3/2020	Lallier et al.	
D896,893	S	9/2020	Chia et al.	
D897,444	S	9/2020	Chia et al.	
D898,831	S	10/2020	Chia et al.	
D903,770	S	12/2020	Chia et al.	
D936,170	S *	11/2021	Chu	F42B 12/34 D21/570
2004/0069177	A1	4/2004	Klein	
2006/0014598	A1	1/2006	Martin	
2006/0046877	A1	3/2006	Gajda	
2006/0266341	A1	11/2006	Hambright et al.	
2006/0276277	A1	12/2006	Montefusco	
2015/0018143	A1	1/2015	Chia	
2015/0018144	A1	1/2015	Chia	
2015/0141181	A1 *	5/2015	Chia	F42B 12/34 473/582
2016/0282092	A1	9/2016	Chang et al.	
2018/0051966	A1	2/2018	Isenmann	
2018/0292188	A1	10/2018	Isenmann	
2019/0107358	A1 *	4/2019	Spielberger	F41B 7/006
2019/0331468	A1	10/2019	Chia et al.	
2020/0149847	A1 *	5/2020	Chia	F42B 6/08
2020/0326166	A1 *	10/2020	Chia	F42B 6/08

FOREIGN PATENT DOCUMENTS

CN	305793086	*	5/2020	
CN	305813600	*	5/2020	
GB	6026262	*	2/2018	
WO	WO-0198726	A1 *	12/2001 F41B 9/0018

OTHER PUBLICATIONS

VasTheStampede, “Quick Review: Men-Gun Stacked Waffle/Honeycomb Darts,” Mar. 28, 2018, cplnerf.blogspot.com, site visited Mar. 9, 2022, URL:<http://cplnerf.blogspot.com/2018/03/quick-review-men-gun-stacked-waffle.html> (Year: 2018).*

“Adventure Force 200 Dart Pack—Walmart Exclusive, Quality Blasting on a Budget!” May 8, 2018, foamfromabove.blog, site visited Mar. 9, 2022, URL:<https://foamfromabove.blog/2018/05/08/adventure-force-200-dart-pack-walmart-exclusive-quality-blasting-on-a-budget/comment-page-1/> (Year: 2018).*

“FUCAS Waffle Darts,” Oct. 7, 2019, amazon.com, site visited Mar. 9, 2022, URL: https://www.amazon.com/FUCAS-Waffle-Design-Hollow-N-strike/dp/B079Z5989T/ref=sr_1_243?crd=2SFWLN104XJMS&keywords=nerf+dart&qid=1646835240&sprefix=nerf+dart%2Caps%2C79&sr=8-243 (Year: 2019).*

“Forliver Refill Darts,” Jan. 16, 2020, amazon.com, site visited Mar. 9, 2022, URL:https://www.amazon.com/Forliver-Compatible-N-Strike-Blasters-Christmas/dp/B07S1GS3K1/ref=sr_1_37?crd=2SFWLN104XJMS&keywords=nerf+dart&qid=1646833914&sprefix=nerf+dart%2Caps%2C79&sr=8-37 (Year: 2020).*

Micro Dart, http://nerf.wikia.com/wiki/Micro_Dart (printed Jun. 5, 2014).

Streamline Dart, http://nerf.wikia.com/wiki/Streamline_Dart (printed Jun. 5, 2014).

Tagger Micro Dart, http://nerf.wikia.com/wiki/Tagger_Micro_Dart (printed Jun. 5, 2014).

Whistler Dart, http://nerf.wikia.com/wiki/Whistler_Dart (printed Jun. 5, 2014).

Elite Dart, http://nerf.wikia.com/wiki/Elite_Dart (printed Jun. 5, 2014).

Micro Dart (Buzz Bee), [http://nerf.wikia.com/wiki/Micro_Dart_\(Buzz_Bee\)](http://nerf.wikia.com/wiki/Micro_Dart_(Buzz_Bee)) (printed Jun. 5, 2014).

Mongo Clip Dart, http://nerf.wikia.com/wiki/Mongo_Clip_Dart (printed Jun. 5, 2014).

Air Zone—Foam Blaster product photograph (date not provided).

Air Zone—“Vigilante”, <http://nerf.wikia.com/wiki/Vigilante> (date not provided).

Air Zone—“Vigilante” (twin barrel), <http://nerf.wikia.com/wiki/Vigilante> (date not provided).

U.S. Appl. No. 61/844,643, filed Jul. 10, 2013.

Nerf N-Strike Elite Accu Strike Series 24-Dart Refill Pack, <https://www.amazon.com/Official-Nerf-N-Strike-AccuStrike-24-Dart/dp/B01IK52QOE> (printed Oct. 25, 2017).

K’Nex K-Force Build and Blast—30-Dart Pack and Target, https://www.amazon.com/KNEX-K-FORCE-30-Dart-Engineering-Educational/dp/B00V5YA640/ref=sr_1_3?s=toys-and-games&ie=UTF8&qid=1508337665&sr=1-3&keywords=kforce+build+and+blast+dart (printed Oct. 25, 2017).

K’Nex K-Force Build and Blast 30-Dart refill pack photographs (date not provided).

200 Pcs 7.2cm Nerf N-strike Elite Series Blasters Toy Gun Foam Darts Refill Pack (https://www.amazon.com/7-2cm-N-strike-Elite-Blasters-Refill/dp/B01MYH1QHT/ref=pd_ybh_a_12?_encoding=UTF8&psc=1&refRID=CYG88TTCX2STQ1949NC6) (printed Oct. 25, 2017).

EKIND 100 Pcs 7.2cm Foam Darts for Nerf N-strike Elite Series Blasters Toy Gun (Blue), https://www.amazon.com/EKIND-7-2cm-Darts-N-strike-Blasters/dp/B015INO4K0/ref=pd_ybh_a_7?_encoding=UTF8&psc=1&refRID=56QDDHWGQNSJNKHR36V4 (printed Oct. 25, 2017).

Official Nerf N-Strike Elite Series 30-Darts, https://www.amazon.com/Official-Nerf-N-Strike-30-Dart-Refill/dp/B0083TXZVQ/ref=sr_1_1?ie=UTF8&qid=1509126000&sr=8-1&keywords=official+nerf+n+strike+elite+series+30+dart+refill (printed Oct. 25, 2017).

“Zorro” Head Elite Darts, https://www.amazon.com/EKIND-Zorro-Elite-N-strike-Blasters/dp/B071FB9WNV/ref=pd_ybh_a_22?_encoding=UTF8&psc=1&refRID=ADVNG86FYZSPST4ZANCA (printed Oct. 25, 2017).

Afala Tactical Vest Kit for Nerf Guns N-Strike Elite Series, https://www.amazon.com/Afala-Tactical-Vest-N-Strike-Elite/dp/B0753B9XHL/ref=sr_1_75?ie=UTF8&qid=1507068166&sr=8-75&keywords=adjustable+toy+mask+strap (printed Oct. 25, 2017).

Buzz Bee Toys Air Warriors 100 Count Long Distance Dart Refill Pack, <https://www.alexbrands.com/product/outdoor-sports/buzz-bee-toys-air-warriors-100-count-long-distance-dart-refill-pack/> (printed Oct. 25, 2017).

Limited Edition Buzz Bee Toys Air Warriors Splash Darts, <https://www.amazon.com/LIMITED-BUZZ-Warriors-SPLASH-DARTS/dp/B00O28Y7C8>, (printed Oct. 25, 2017).

(56)

References Cited

OTHER PUBLICATIONS

Outback Nerf: Review: Grey “Waffle” Darts, <http://cplnerf.blogspot.com/2016/12/review-grey-waffle-darts.html> (printed Jan. 16, 2018).
Official Nerf N-Strike Elite Series Suction Darts 30-Pack, https://www.amazon.com/Official-Nerf-N-Strike-Suction-30-Pack/dp/B00EAHXWEU/ref=sr_1_5?s=toys-and-games&ie=UTF8&qid=1516813589&sr=1-5&keywords=nerf+suction+dart (printed Jan. 24, 2018).

International Search Report received for PCT Patent Application No. PCT/SG2021/050113 dated Jun. 14, 2021, 8 pages.

Written Opinion received for PCT Patent Application No. PCT/SG2021/050113 dated Jun. 14, 2021, 10 pages.

EKIND TPR Waffles Soft Head Darts, Oct. 30, 2016 [retrieved on Jul. 27, 2021 from https://www.amazon.com/EKIND-Waffles-compatible-N-strike-AccuStrike/dp/B01N7T43W0/ref=mp_s_a_1_1-sspa?dchild=1&keywords=nerf%2Bkind%2Bwaffle%2Bdarts&qid=1593900491&sr=8-1-spons&th=1].

Feng Jia Toy Gun with Soft BULlets, Oct. 26, 2020 [Retrieved on Jul. 27, 2021 from <https://item.taobao.com/item.htm?spm=a1z10.3-c-s.W4022-22785607347.21.fde679a8OKn5Tv&id=619899098121>].

Feng Jia Toy Gun with Soft Bullets, Oct. 26, 2020 [Retrieved on Aug. 2, 2021 from <https://item.taobao.com/item.htm?spm=a1z10.3-c-s.w4022-22785607347.24.fde679a8OKn5Tv&id=620132152013>].

* cited by examiner

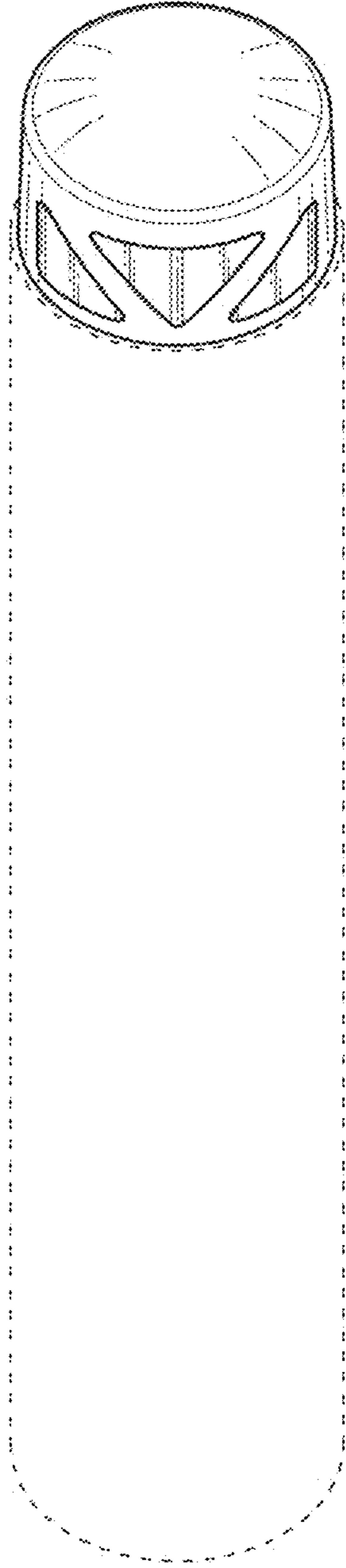


FIG. 1

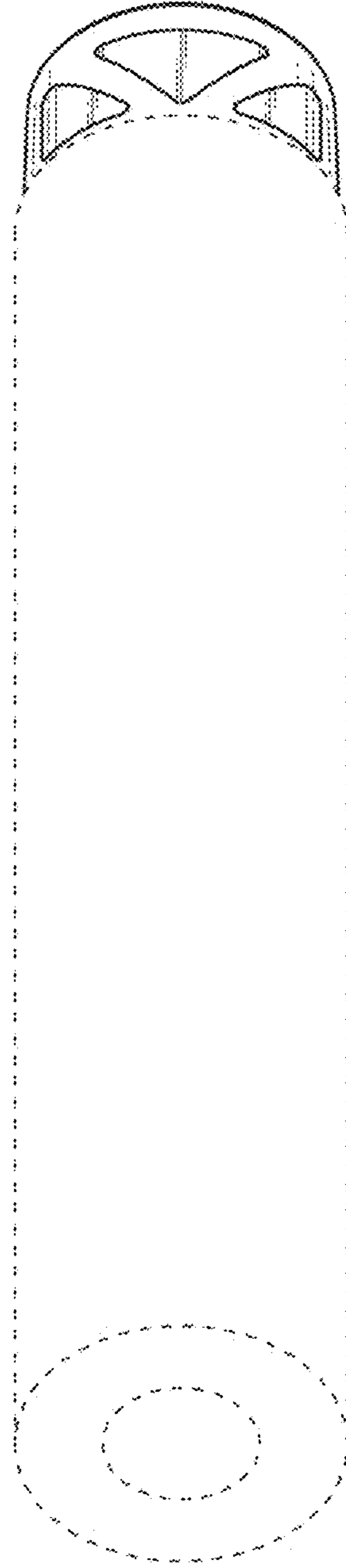


FIG. 2

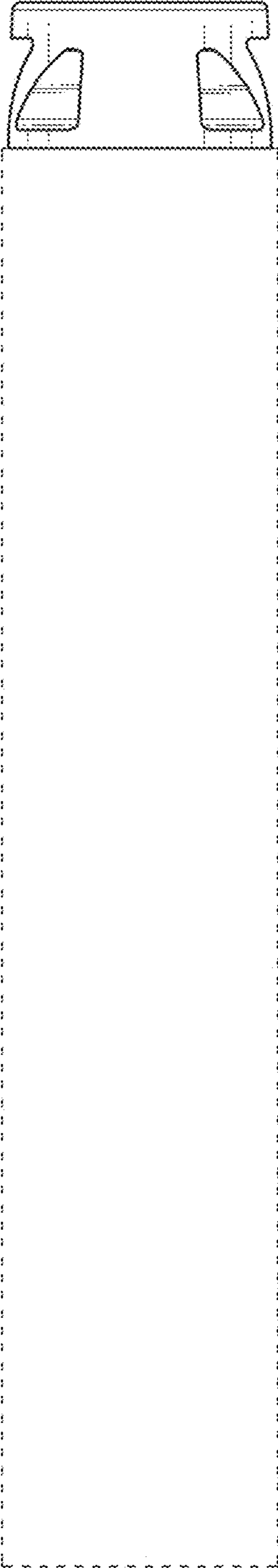


FIG. 3

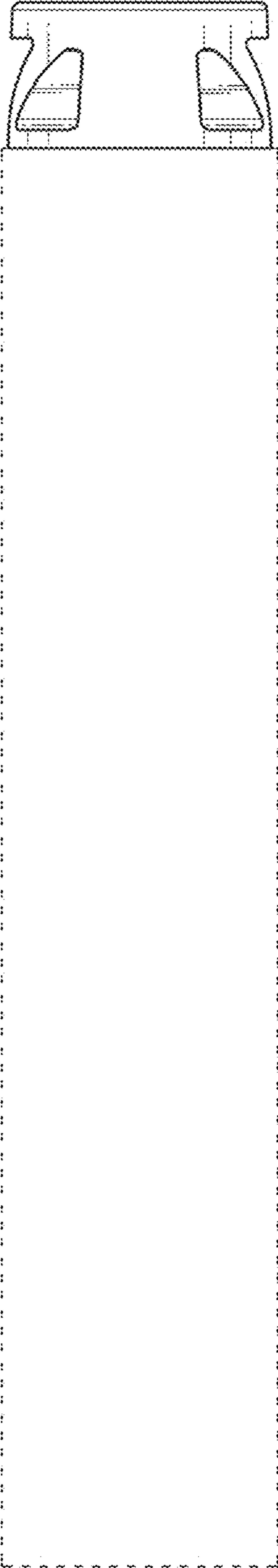


FIG. 4

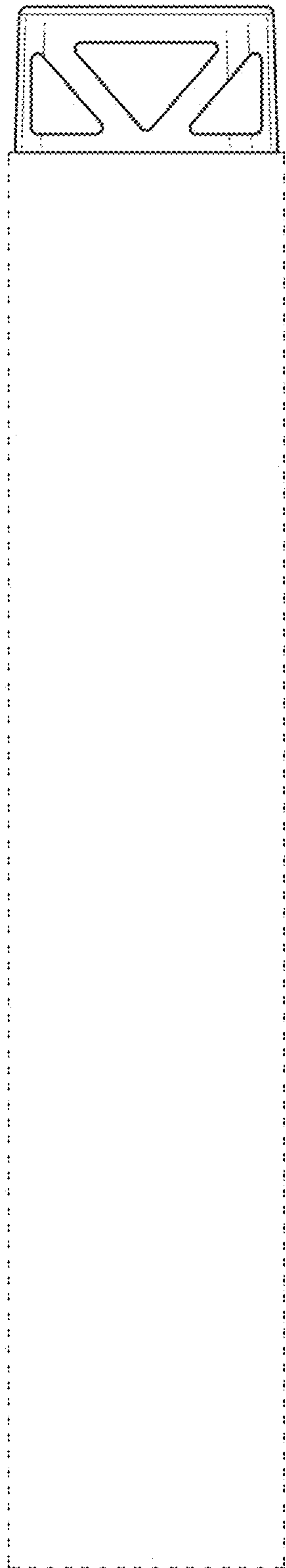


FIG. 5

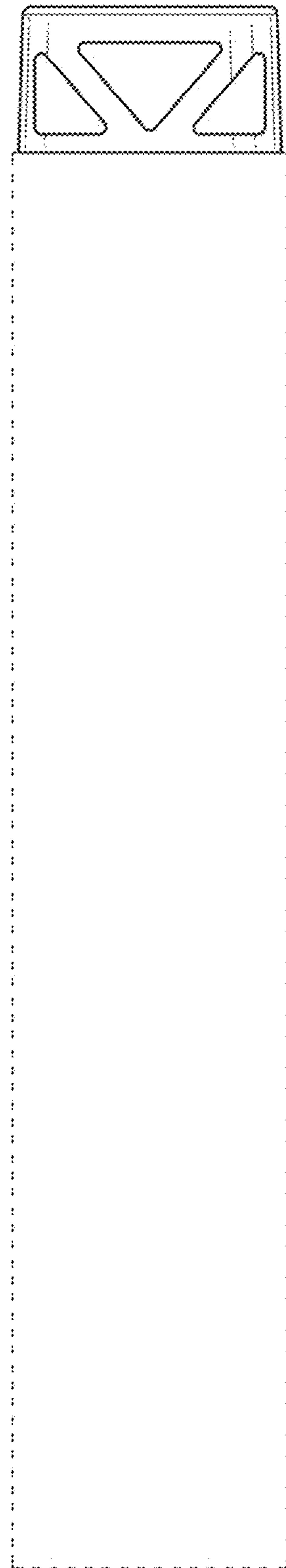


FIG. 6

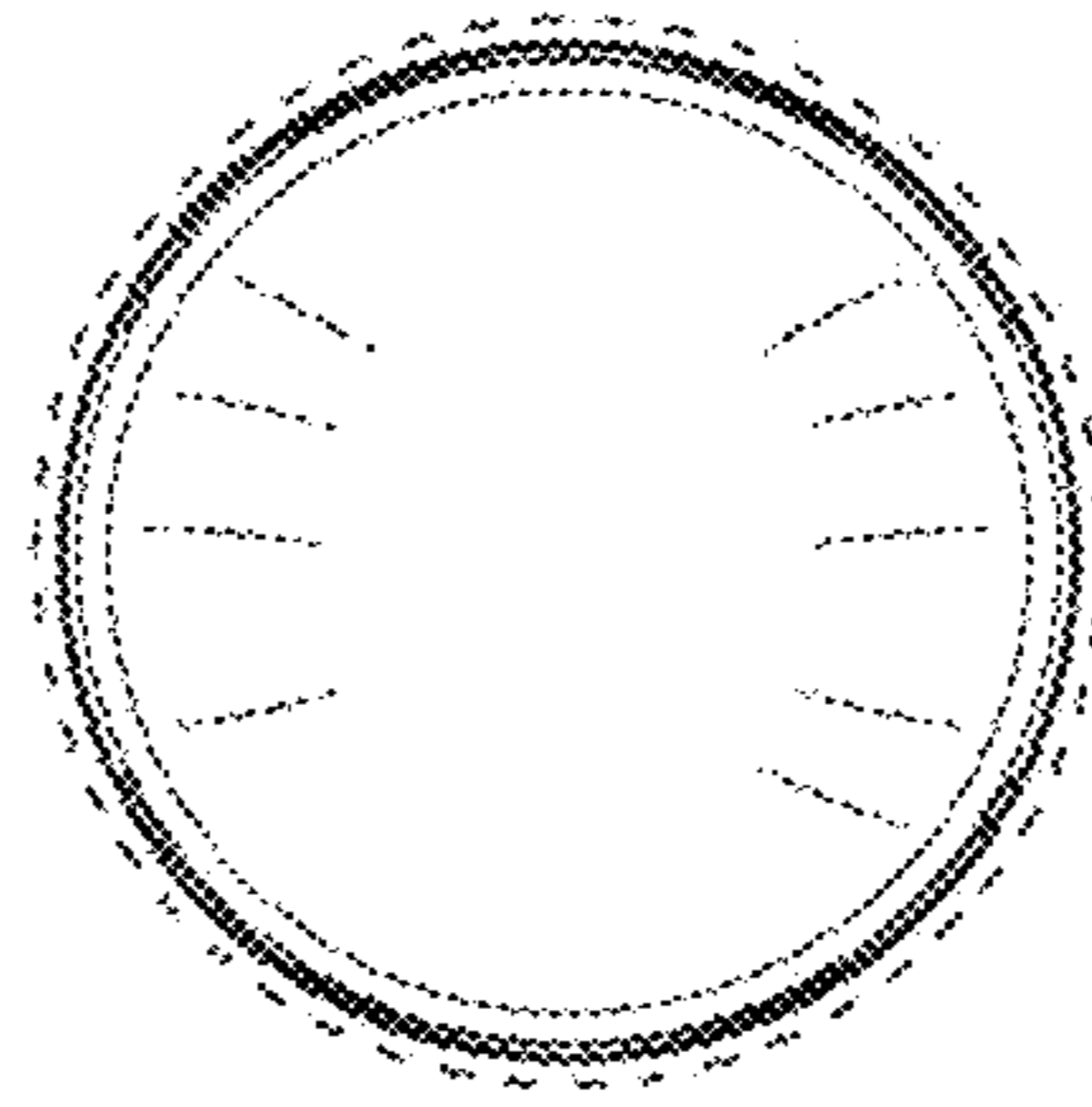


FIG. 7

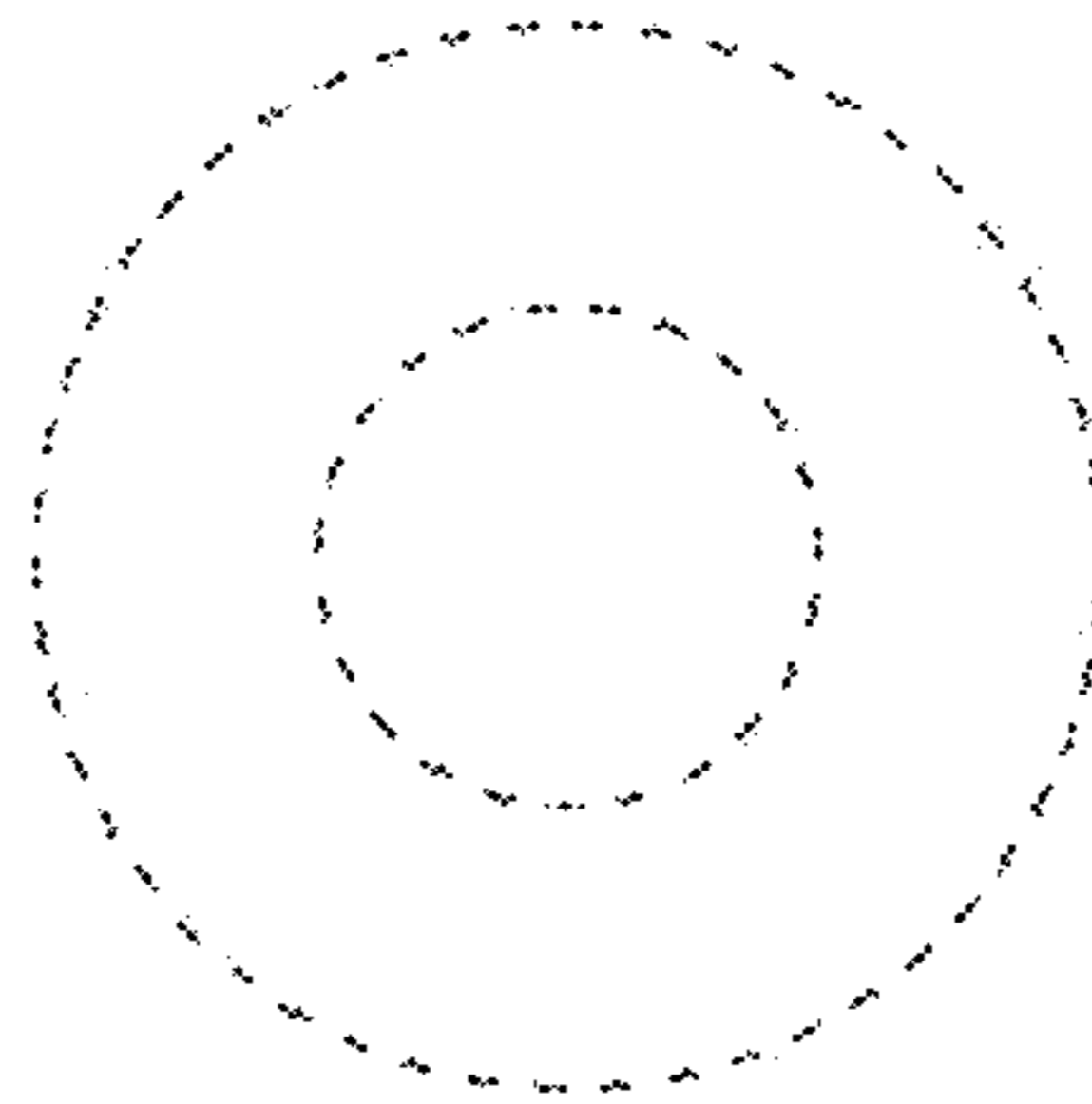


FIG. 8