



US00D994049S

(12) **United States Design Patent** (10) **Patent No.:** **US D994,049 S**
Huang (45) **Date of Patent:** **** Aug. 1, 2023**

(54) **TOY GUN**

(71) Applicant: **Hong Huang**, Shantou (CN)

(72) Inventor: **Hong Huang**, Shantou (CN)

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

(21) Appl. No.: **29/838,132**

(22) Filed: **May 11, 2022**

(30) **Foreign Application Priority Data**

Dec. 7, 2021 (CN) 202130808556.4

(51) **LOC (14) Cl.** **21-01**

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

USPC **D21/572**; D21/573; D21/401

(58) **Field of Classification Search**

USPC D21/301, 324–327, 331–333, 385, 401,
D21/567–575; D22/100–108;
D14/412–413, 415–416, 418, 426–428,
D14/430; D10/46, 98

CPC A63H 33/009; A63H 33/28; A63H 33/30;
A63H 33/3072; A63H 33/36; A63H
2200/00; F41C 3/005; F41C 3/06; F41C
3/08; F41C 3/10; F41C 3/12; F41C 3/00;
F41C 3/14; F41C 3/16; F41C 7/00; F41C
7/02; F41C 7/025; F41C 7/04; F41C
7/06; F41C 7/11; F41C 7/12; F41C 9/00;
F41C 27/00; F41C 33/08; F41B 7/08;
F41B 11/89; F41B 5/00; F41B 5/0005;
F41B 5/001; F41B 5/0026; F41B 5/0031;
F41B

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,919,799 A * 11/1975 Austin, Jr. F42B 5/045
42/76.01

D286,308 S * 10/1986 Mayer D21/573

(Continued)

OTHER PUBLICATIONS

Bubble Blower by Gedourain, posted at Amazon, posting date Jul. 6, 2022. Site visited Sep. 9, 2022. URL: <<https://www.amazon.co.uk/Electronic-Components-Ergonomic-Bubble-Machine-Traveling/dp/B0B5WX1KFC>> (Year: 2022).*

(Continued)

Primary Examiner — Kathleen L Jones

(74) *Attorney, Agent, or Firm* — Jose Cherson Weissbrot

(57) **CLAIM**

The ornamental design for a toy gun, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a toy gun showing my new design;

FIG. 2 is a second perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is an enlarged view of the selected portion 9 in FIG. 1;

FIG. 10 is an enlarged view of the selected portion 10 in FIG. 1;

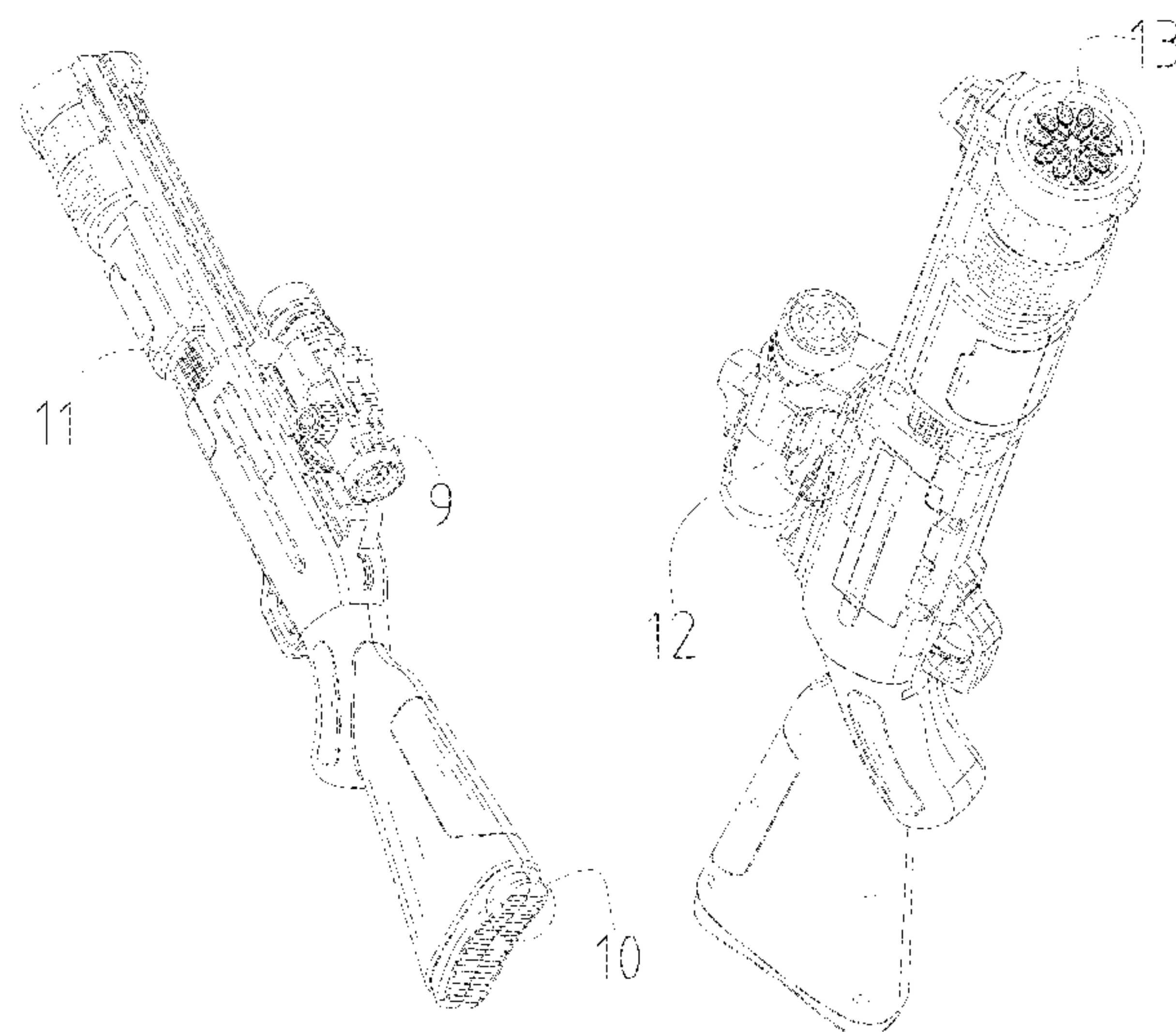
FIG. 11 is an enlarged view of the selected portion 11 in FIG. 1;

FIG. 12 is an enlarged view of the selected portion 12 in FIG. 2; and,

FIG. 13 is an enlarged view of the selected portion 13 in FIG. 2.

The evenly-spaced broken lines shown in the drawings depict portions of the toy gun that form no part of the claimed design; the unevenly-spaced broken lines delineate areas of the figures shown enlarged and form no part of the claimed design.

1 Claim, 13 Drawing Sheets



(58) Field of Classification Search

CPC 5/0052; F41B 5/0073; F41B 5/0094; F41B 5/10; F41B 5/12; F41B 5/123; F41B 5/126; F41B 1/00; F41B 9/00; F41B 9/005; F41B 9/0053; F41B 9/0009; F41B 9/0012; F41B 9/0028; F41B 9/0031; F41B 9/0078; F41B 9/0081; F41B 9/0096; A63F 13/837; A63F 13/92; A63F 13/98; A63F 13/00; A63F 13/20; A63F 13/24; A63F 13/245; A63F 9/02; A63F 9/0252; A63F 2009/0256; A63F 2009/0265; A63F 2009/026; G06F 3/011; G06F 3/014; G06F 3/02; G06F 3/0202; G06F 2203/0331; G01S 13/92; G01S 13/91; G01S 13/93; G01S 13/931; G01S 2013/932

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D396,068	S	*	7/1998	Chikui	.....	D21/385
D646,281	S	*	10/2011	Markowitz	.....	D21/333
D658,727	S	*	5/2012	Greiner	.....	D21/573
D662,152	S	*	6/2012	Markowitz	.....	D21/573
D664,606	S	*	7/2012	Johnson	.....	D21/573
D664,607	S	*	7/2012	Jablonski	.....	D21/573
D693,347	S	*	11/2013	Augustin, Jr.	.....	D14/418
D693,811	S	*	11/2013	Augustin, Jr.	.....	D14/418
D839,970	S		2/2019	Chu		
D842,390	S		3/2019	Iwasawa		
D846,038	S		4/2019	Lin		
D908,816	S	*	1/2021	Cheng	.....	D21/573
D928,901	S	*	8/2021	Ren	.....	D21/574
D947,291	S	*	3/2022	Wu	.....	D21/573
D948,634	S	*	4/2022	Lin	.....	D21/573

D953,470	S	*	5/2022	Windfeldt	.....	D22/108
D958,263	S	*	7/2022	Li	.....	D21/573
D963,763	S	*	9/2022	Lin	.....	D21/573

OTHER PUBLICATIONS

Yigeunwoo, KR Design No. 300349470, published at Orbit, publication date Apr. 17, 2004. Site visited Sep. 7, 2022. Available from Internet. (Year: 2004).*

OuYang, Jun, CN Design No. 307385395, published at Orbit, publication date Jun. 3, 2022. Site visited Sep. 7, 2022. Available from Internet. (Year: 2022).*

Fleeting Time Rifle Bubble Gun, posted at Amazon, review posting date Mar. 11, 2022. Site visited Sep. 9, 2022. URL: <<https://www.amazon.com/Fleeting-Time-Automatic-Birthday-Activities/product-reviews/B09Y4ZXVCY/>> (Year: 2022).*

Gatling Bubble Machine, posted at Amazon, review posting date Feb. 19, 2022. Site visited Sep. 9, 2022. URL: <<https://www.amazon.com/Gatling-Bubble-Half-Automatic-Strengthened-Connection/dp/B09ND87NQW/>> (Year: 2022).*

Homily Bubble Machine, posted at Amazon, review posting date Feb. 27, 2020. Site visited Sep. 9, 2022. URL: <<https://www.amazon.com/Homily-Bubble-Machine-Summer-1-3-4-5-8-12/dp/B092SK2YLT/>> (Year: 2020).*

Bubble Machine Gun, posted at Amazon, review posting date Nov. 24, 2021. Site visited Sep. 9, 2022. URL: <<https://www.amazon.com/56-Hole-360-Degree-Launcher-Colorful-Birthday/dp/B09WYHRF5L?th=1>> (Year: 2021).*

GreatPro Rifle Bubble Gun, posted at Amazon, review posting date Jun. 27, 2022. Site visited Sep. 9, 2022. URL: <<https://www.amazon.com/GreatPro-Solution-Outdoors-Activity-Birthday/dp/B0B2DLDBWV/>> (Year: 2022).*

Cai, Linhui, CN Design No. 307362181, published at Orbit, publication date May 24, 2022. Site visited Sep. 9, 2022. Available from Internet. (Year: 2022).*

Chen, Canhong, CN Design No. 305792784, published at Orbit, publication date May 19, 2020. Site visited Sep. 14, 2022. Available from Internet. (Year: 2020).*

* cited by examiner

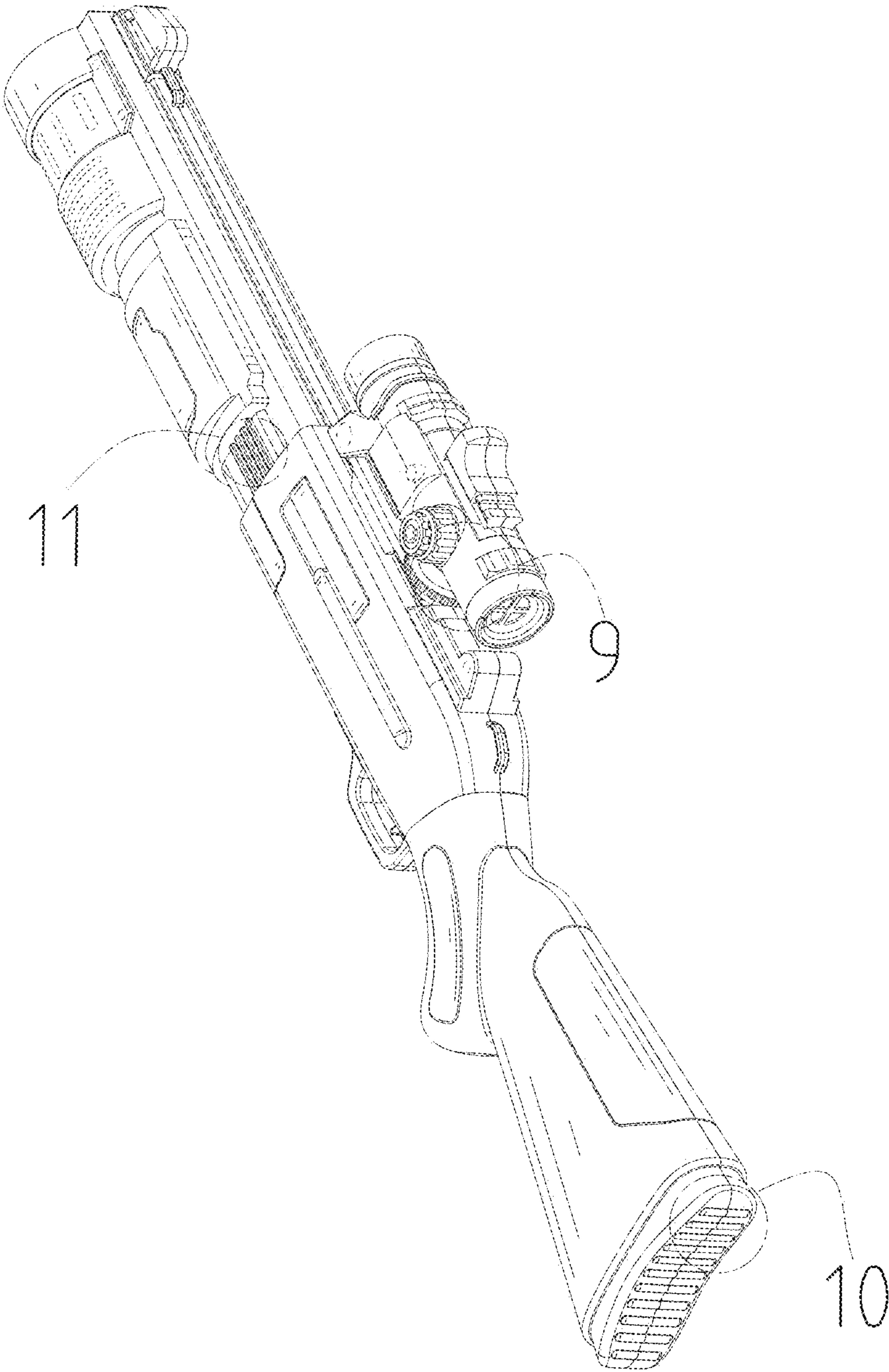


FIG. 1

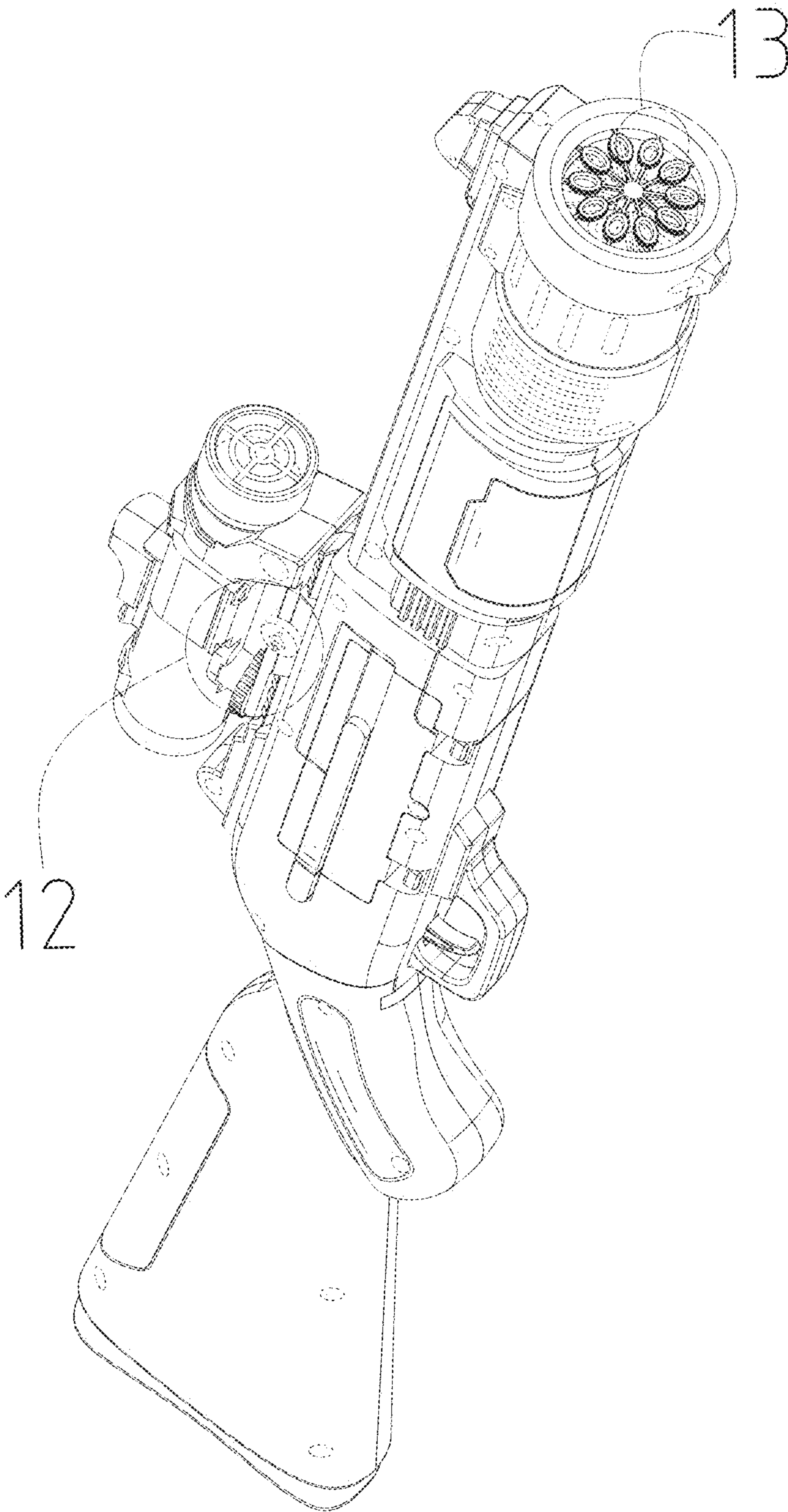


FIG. 2

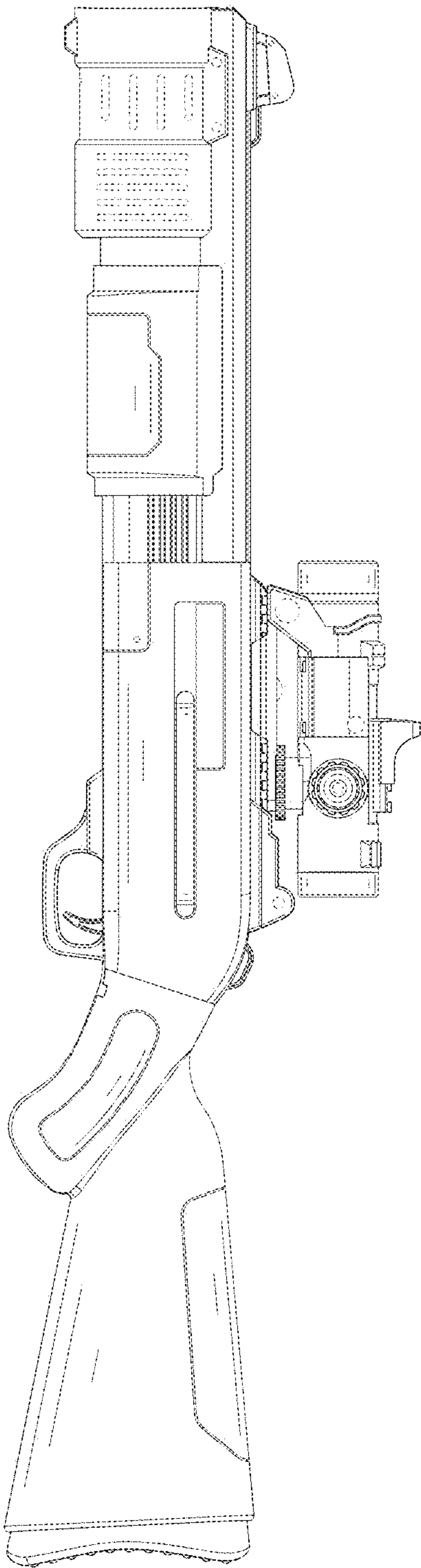


FIG. 3

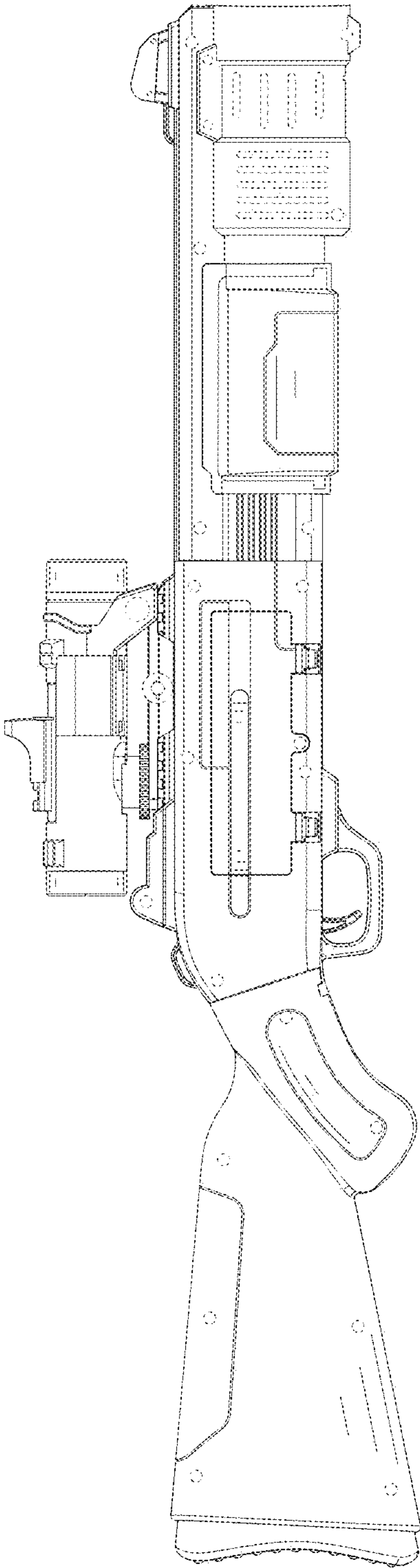


FIG. 4

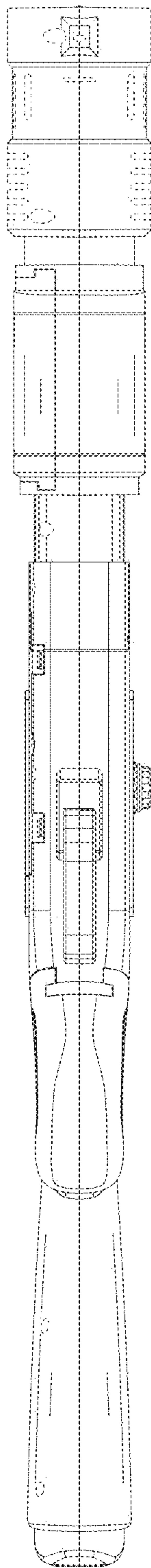


FIG. 5

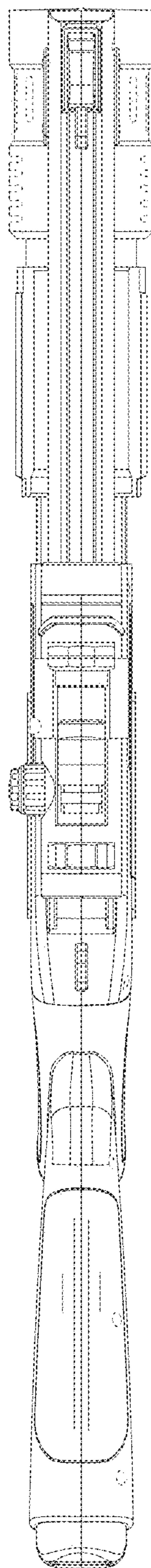


FIG. 6

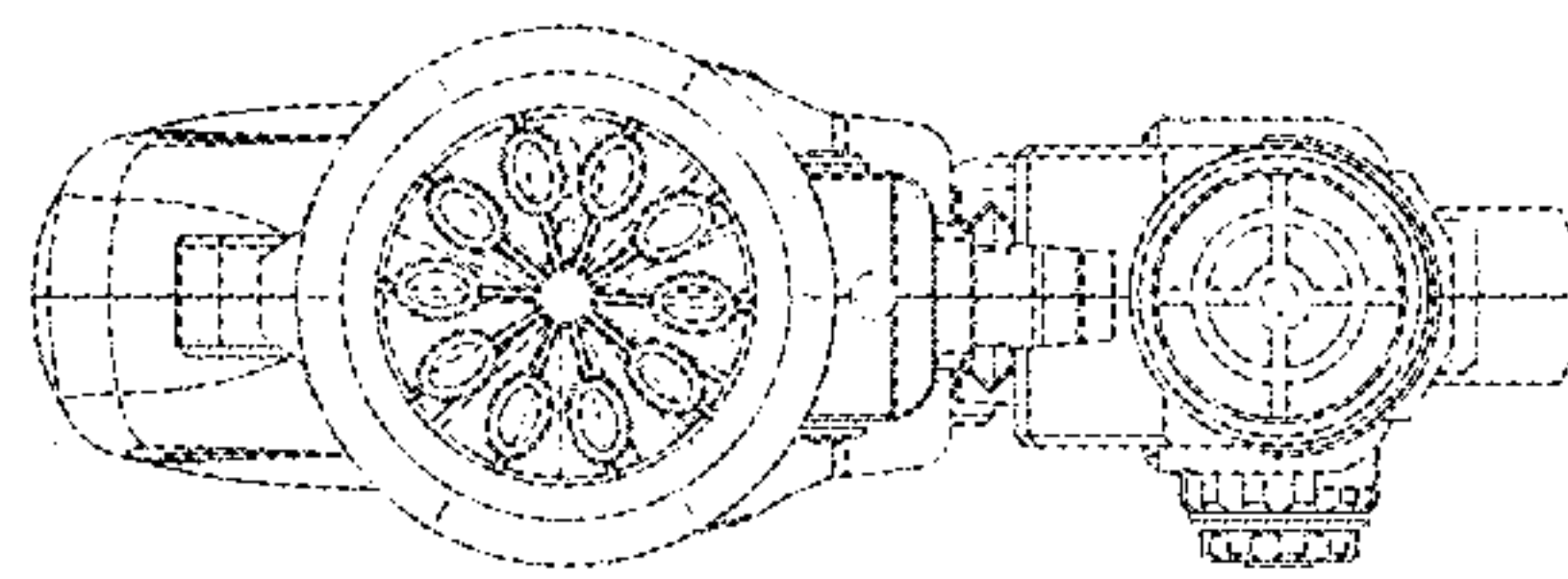


FIG. 7

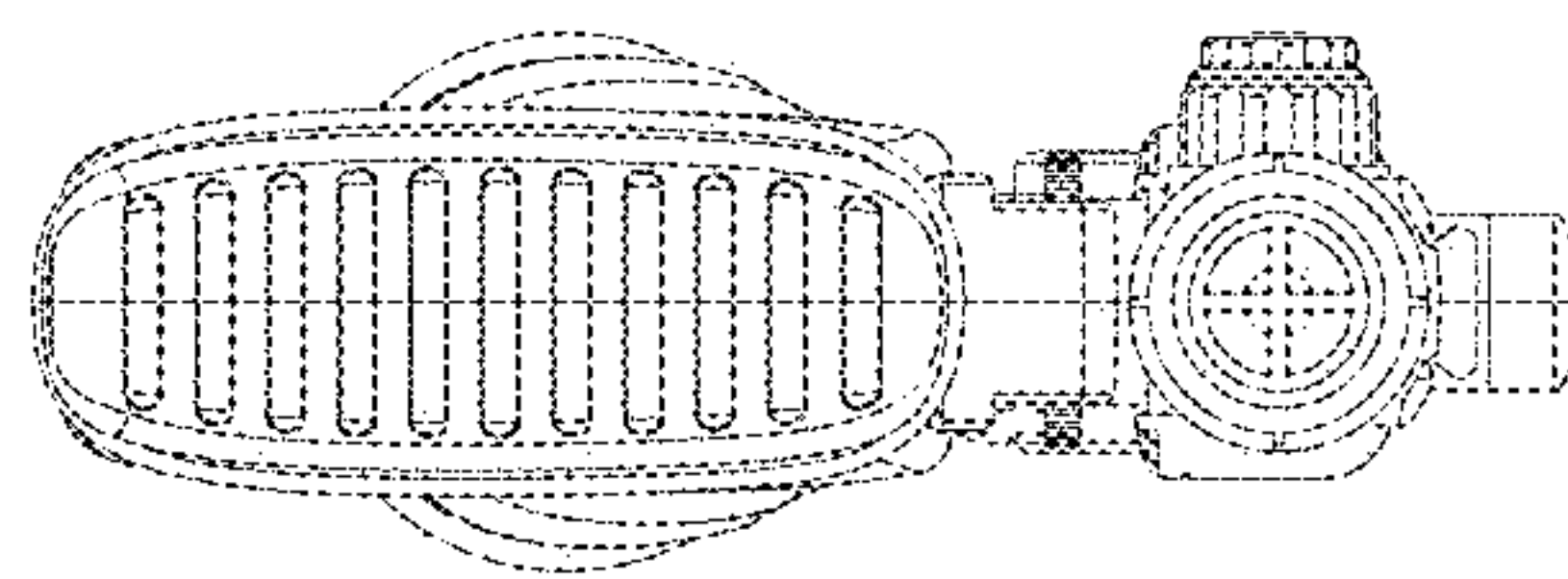


FIG. 8

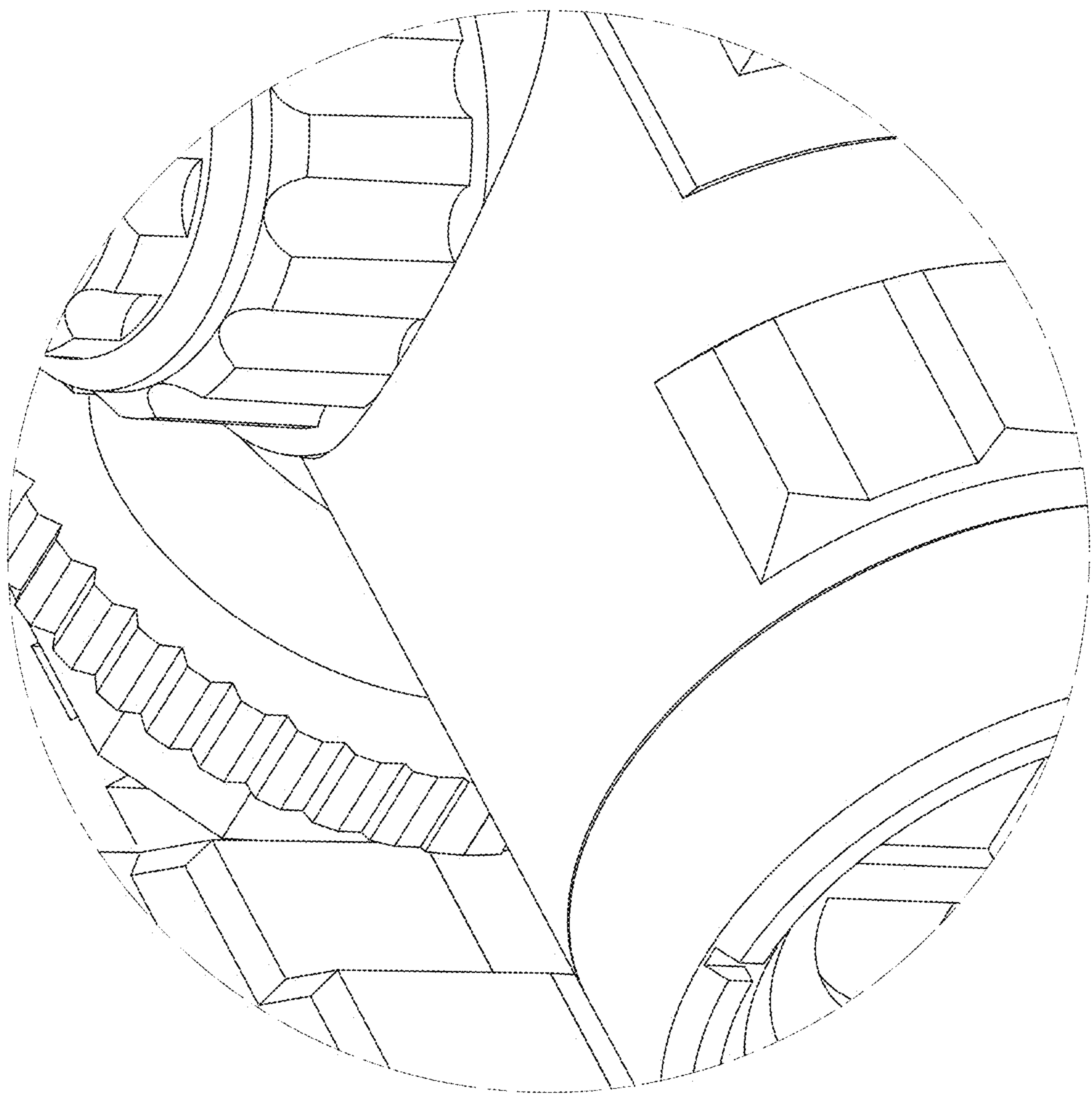


FIG. 9

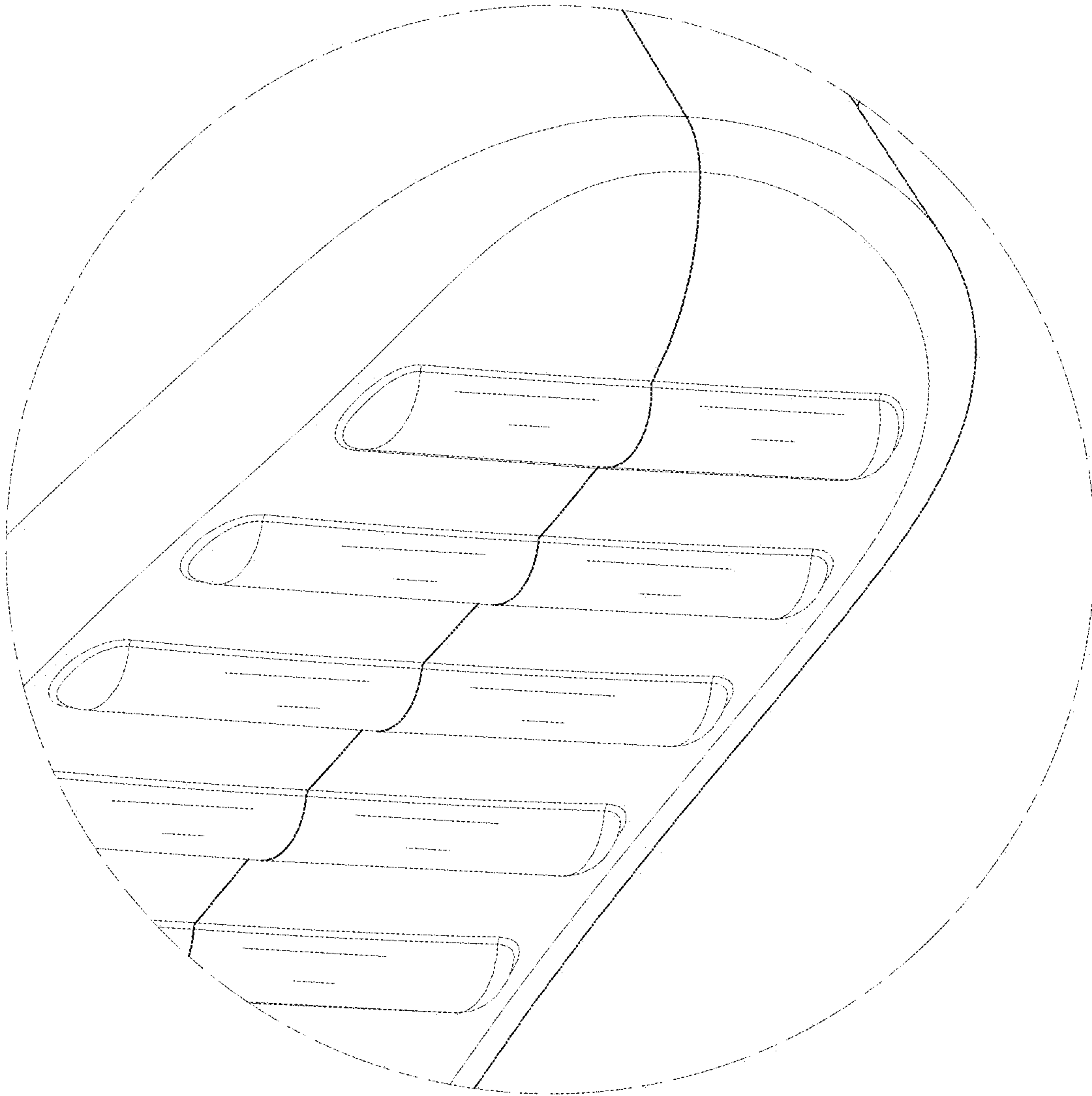


FIG. 10

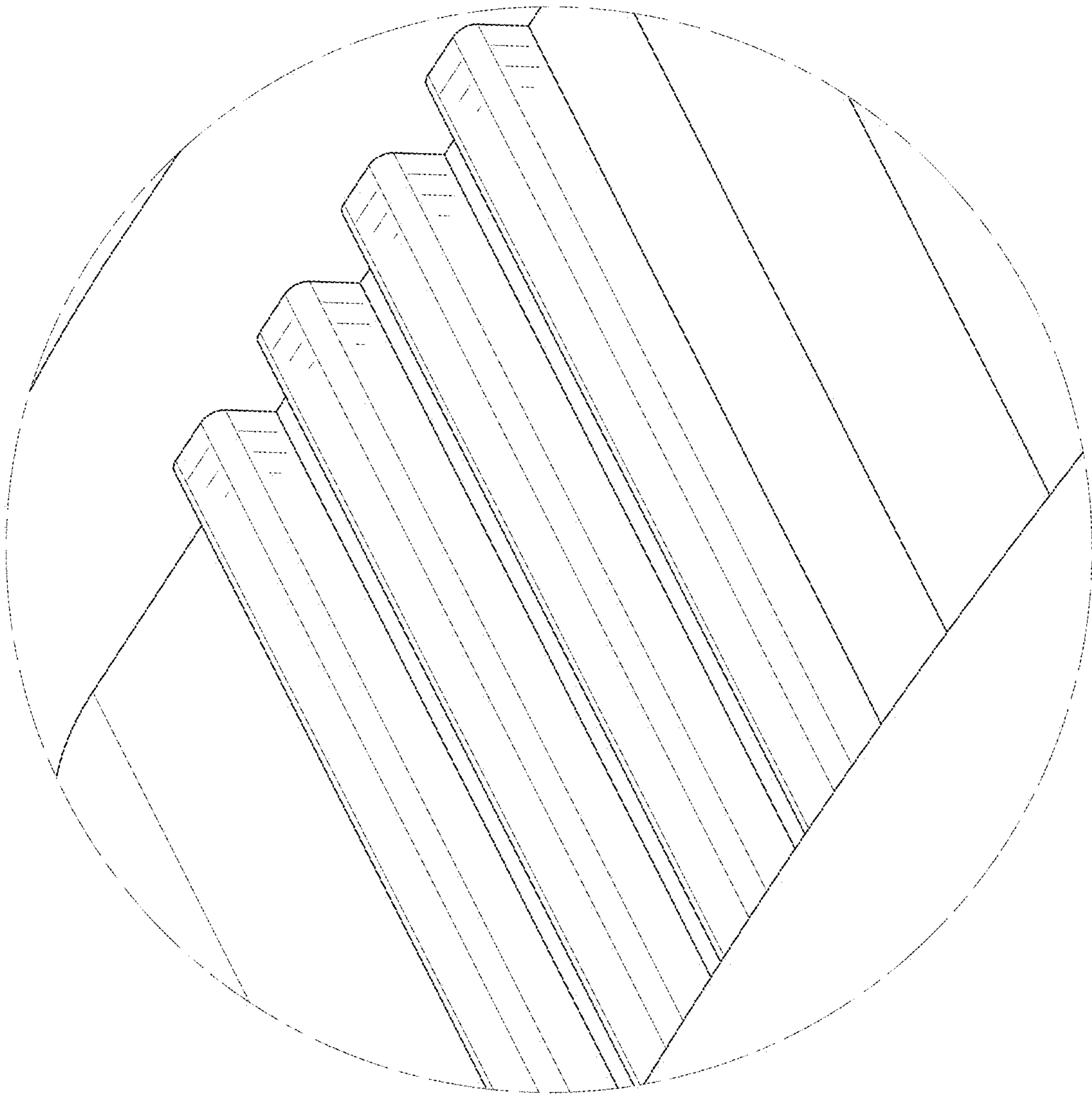


FIG. 11

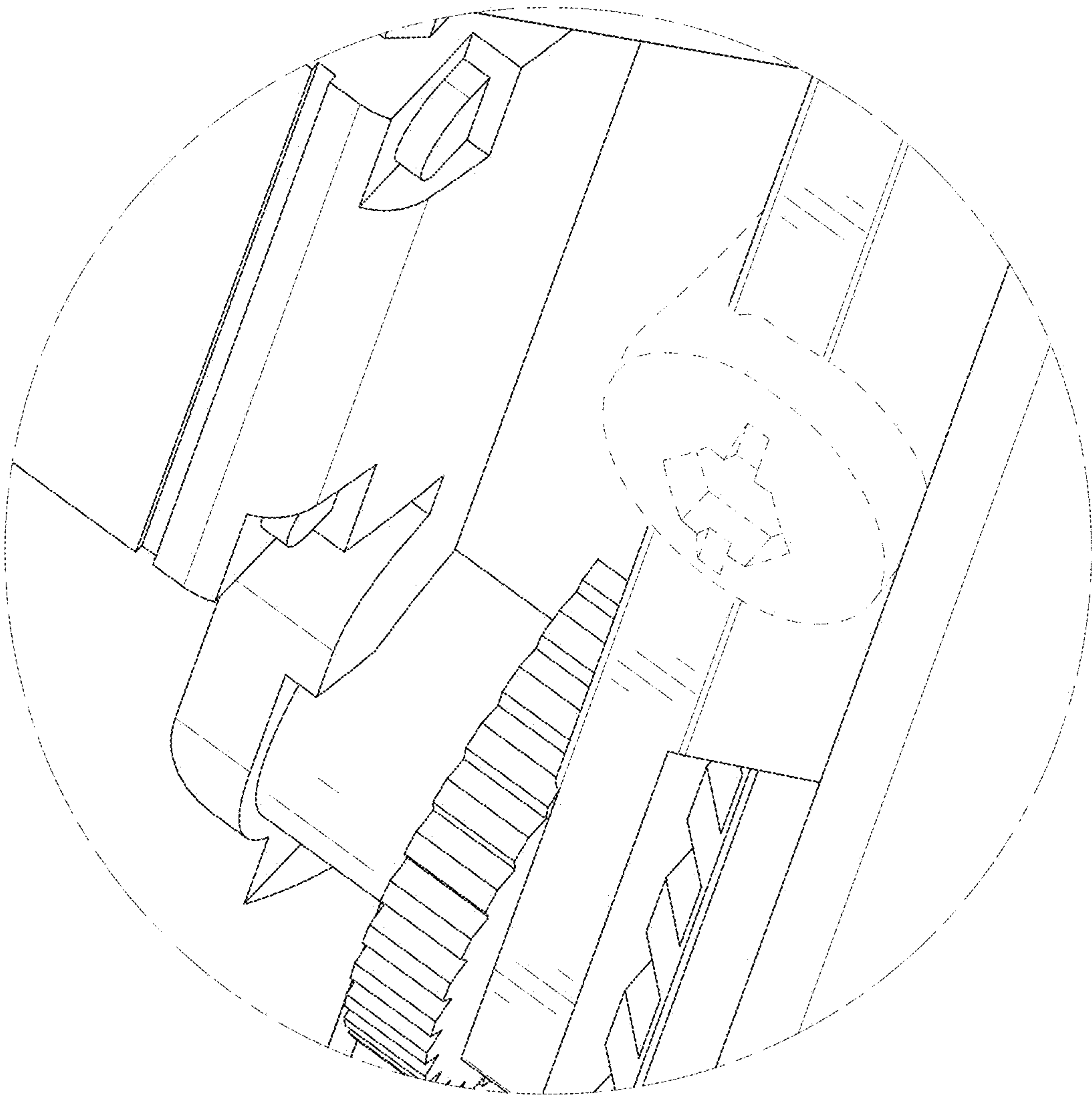


FIG. 12

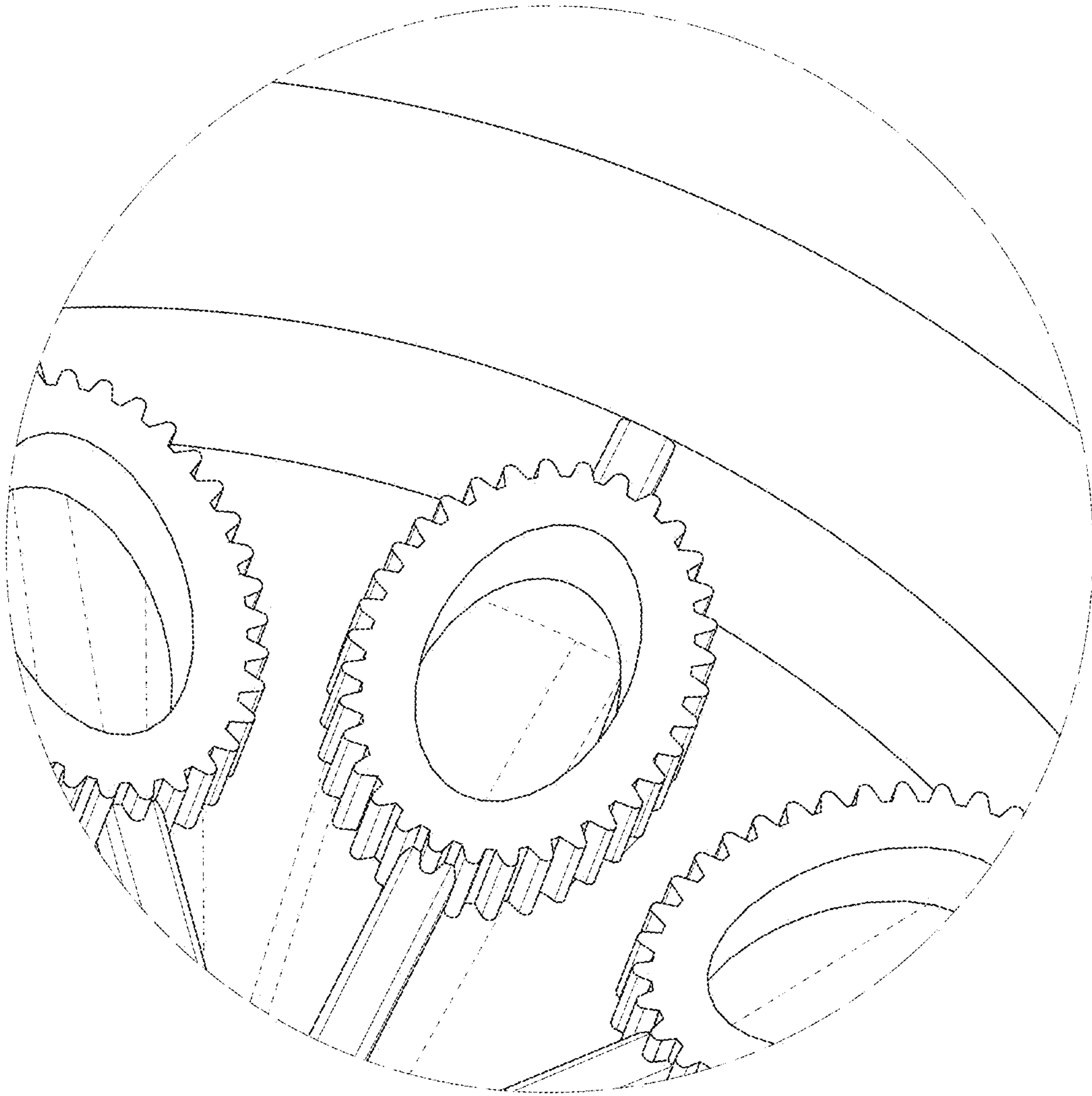


FIG. 13