



US0D1016181S

(12)

United States Design Patent

Chen

(10)

Patent No.:

US D1,016,181 S

(45)

Date of Patent:

** Feb. 27, 2024

(54) TOY GUN

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(72) Inventor: Qinglian Chen, Guangzhou (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/893,624

(22) Filed: Jun. 1, 2023

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

(52) U.S. Cl. USPC D21/574; D21/573; D21/570; D21/567

(58) Field of Classification Search USPC D21/574, 573, 567, 570, 715, 398, 575; D22/100, 104, 101, 199; D14/418 CPC A63H 5/04; F41C 3/06; F41B 7/003 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D660,921 S	*	5/2012	Johnson	D21/574
D755,907 S		5/2016	Hu	
D828,881 S		9/2018	Lee	
D830,480 S		10/2018	Chu	
D839,970 S		2/2019	Chu	
D903,789 S	*	12/2020	Zheng	D21/572
D946,091 S	*	3/2022	Li	D21/572
D955,505 S	*	6/2022	Cai	D21/573
D957,546 S		7/2022	Chen	
D959,570 S	*	8/2022	Davis	D21/574
D966,432 S		10/2022	Chen	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	305870435	*	6/2020
CN	308049872	*	5/2023
GB	6292574	*	7/2023

OTHER PUBLICATIONS

Amazon Website, Vasvarn Gel Ball Blaster, Earliest Comment Date:Nov. 18, 2022 [Website Visited Aug. 18, 2023] Available on

the Internet URL <https://www.amazon.com/dp/B0B89WL7ST/> (Year: 2022).*

(Continued)

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Assistant Examiner — James T Tyree

(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 front perspective view of a toy gun showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a left side elevation view thereof;

FIG. 6 is a right side elevation view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a partial enlarged view of FIG. 1;

FIG. 10 is a partial enlarged view of FIG. 1;

FIG. 11 is a partial enlarged view of FIG. 1;

FIG. 12 is a partial enlarged view of FIG. 1;

FIG. 13 is a partial enlarged view of FIG. 2;

FIG. 14 is a partial enlarged view of FIG. 3;

FIG. 15 is a partial enlarged view of FIG. 5;

FIG. 16 is a partial enlarged view of FIG. 6;

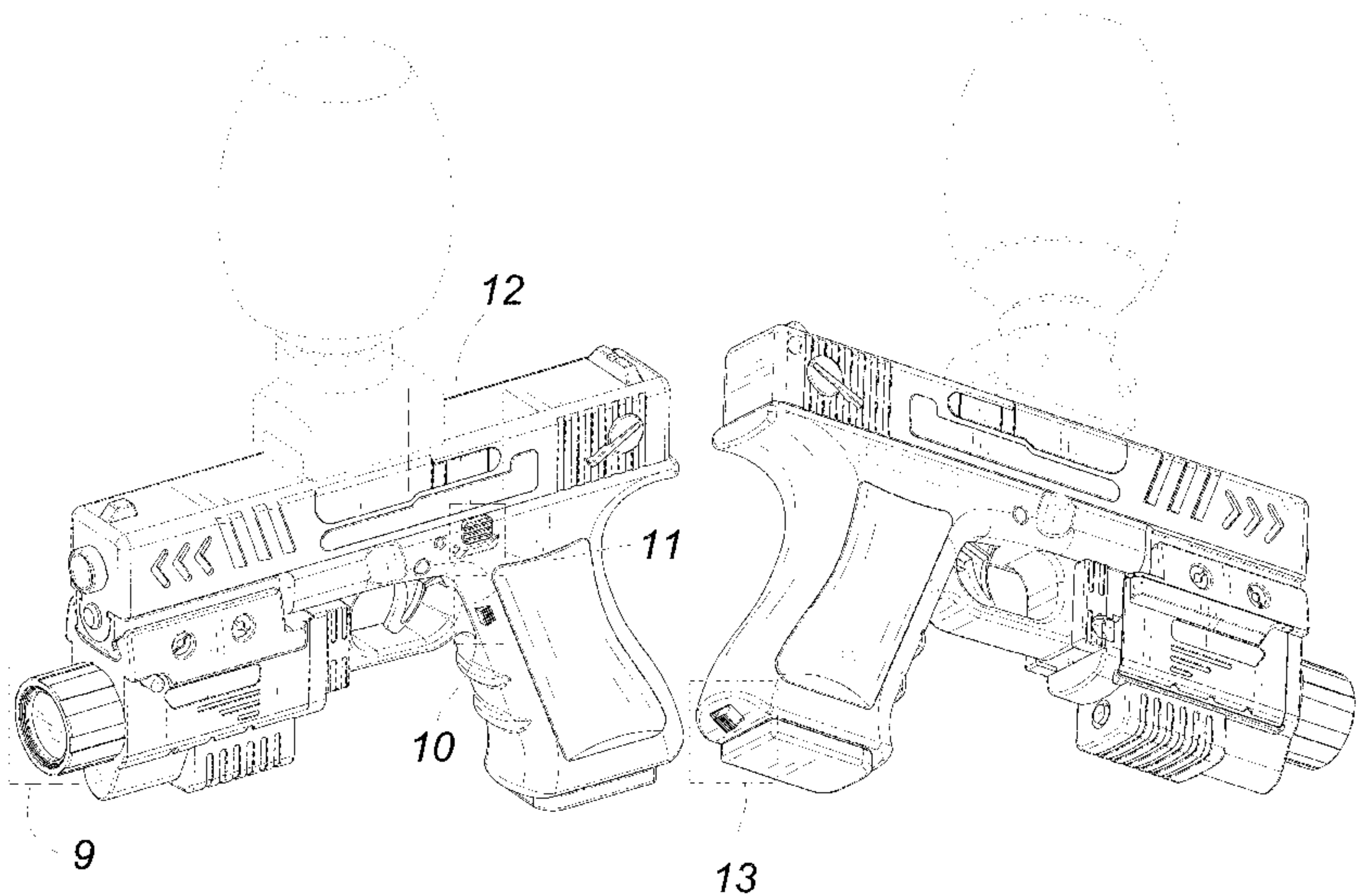
FIG. 17 is a partial enlarged view of FIG. 7;

FIG. 18 is a partial enlarged view of FIG. 8; and,

FIG. 19 is a partial enlarged view of FIG. 8.

The evenly spaced broken lines in the drawings are for the purposes of illustrating portions of the toy gun; the dash-dot-dash broken lines in the drawings are for annotating the boundaries of the enlarged views; all broken lines form no part of the claim design.

1 Claim, 15 Drawing Sheets



References Cited

D973,790	S	12/2022	Deng	
D973,791	S *	12/2022	Deng	D21/574
D984,555	S *	4/2023	Ma	D21/573
2013/0239936	A1 *	9/2013	Victor	F41A 19/52 124/16
2023/0113213	A1 *	4/2023	Davis	G02B 27/20 124/71

Amazon Website, Anstoy Gel Ball Blaster, Earliest Comment Date: May 16, 2023 [Website Visited Aug. 17, 2023] Available on the Internet URL <https://amazon.com/dp/B08TN2TFTB/> (Year: 2023).*

Amazon Website, splat gun Gel Ball Blaster, Earliest Comment Date: Jul. 29, 2023 [Website Visited Aug. 18, 2023] Available on the Internet URL <https://www.amazon.com/dp/B0C3R261TM/> (Year: 2023).*

* cited by examiner

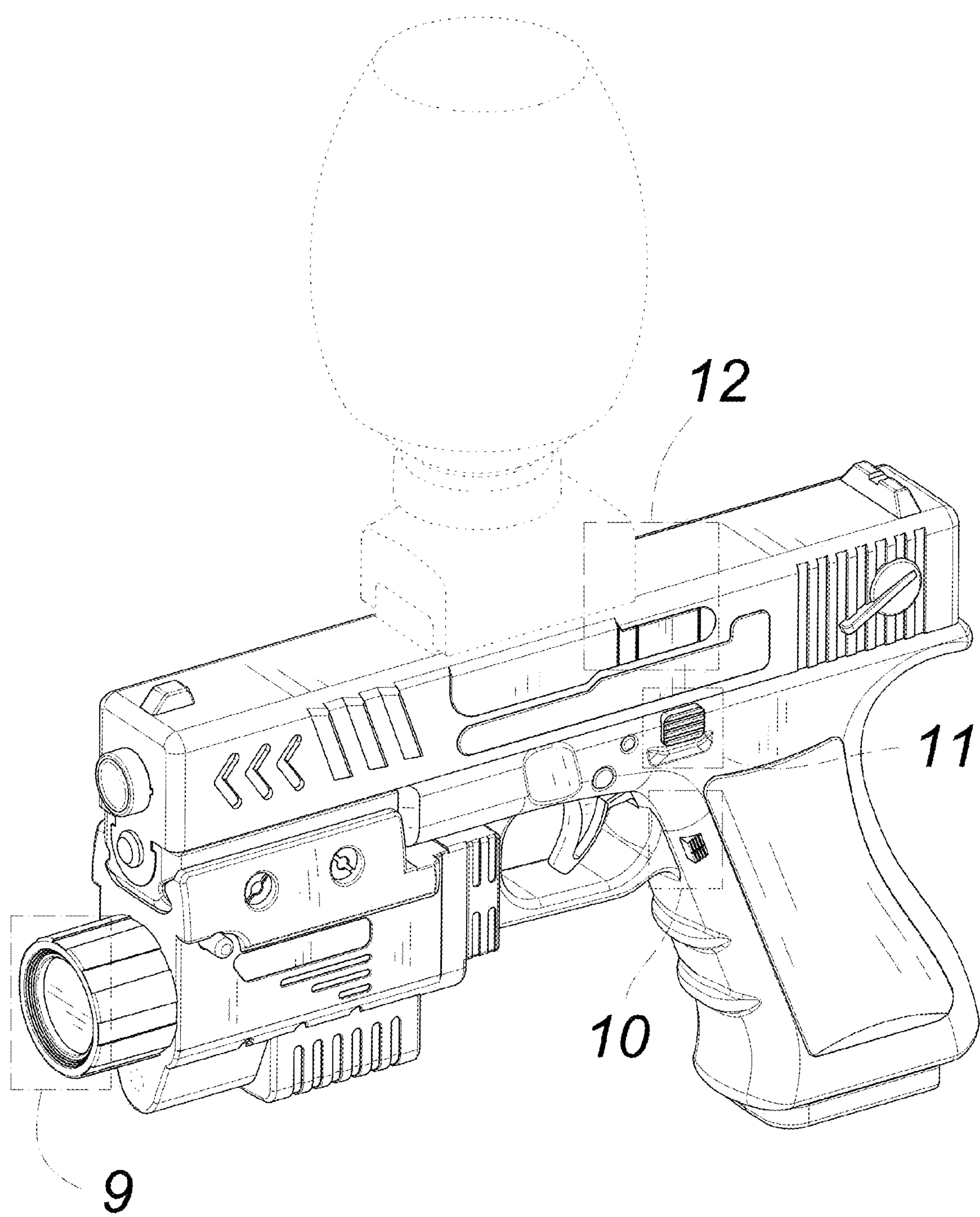


FIG. 1

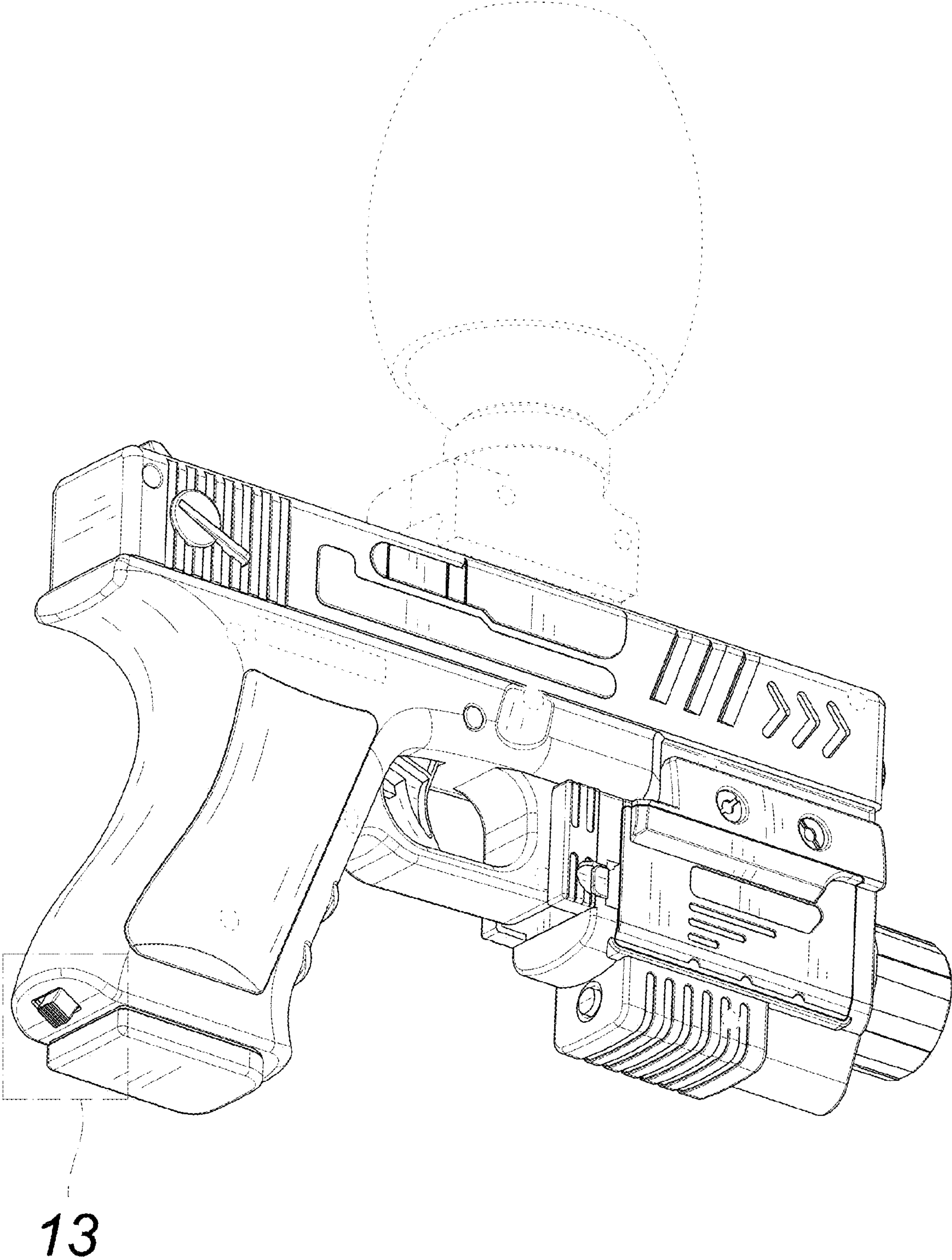


FIG. 2

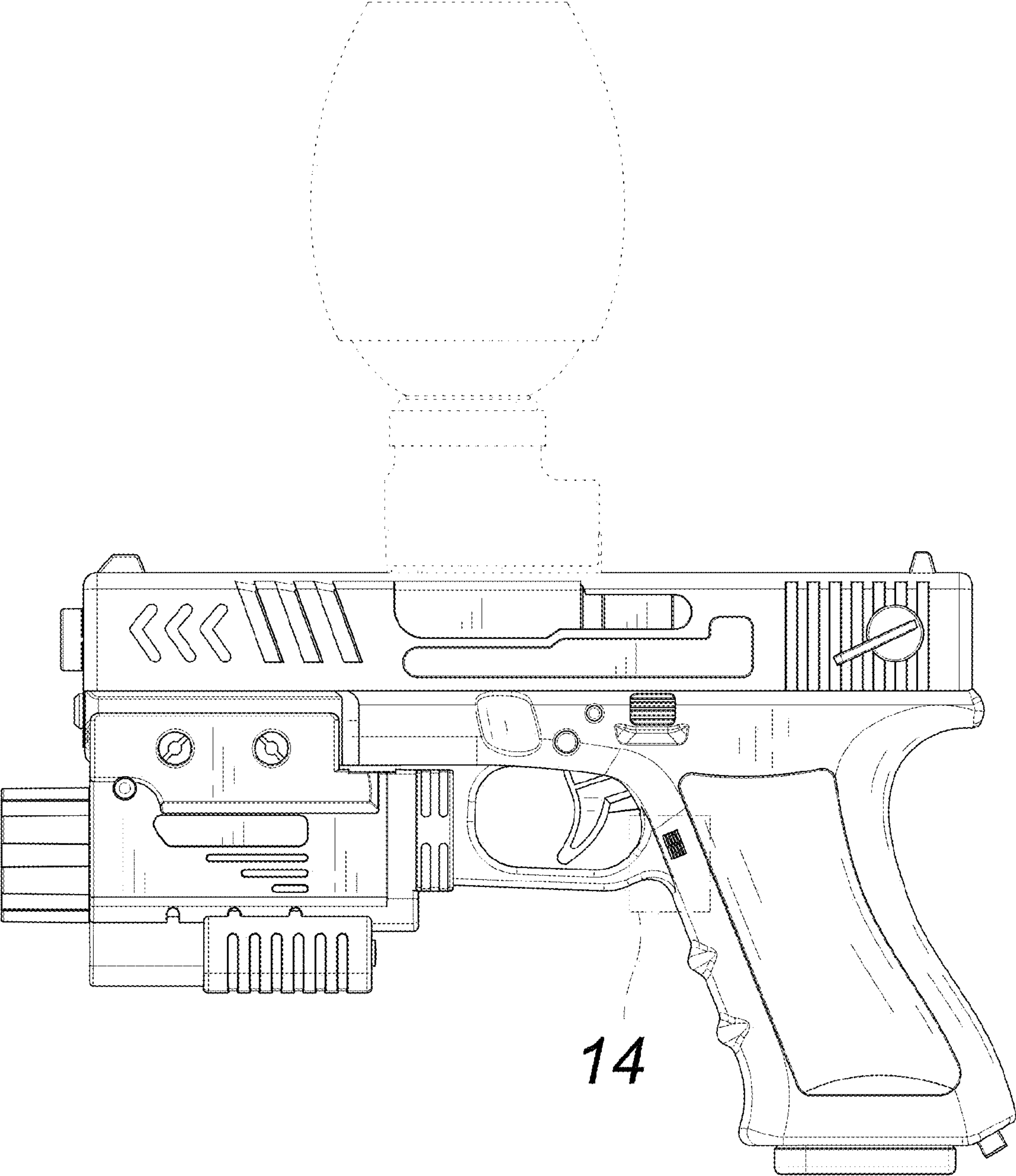


FIG. 3

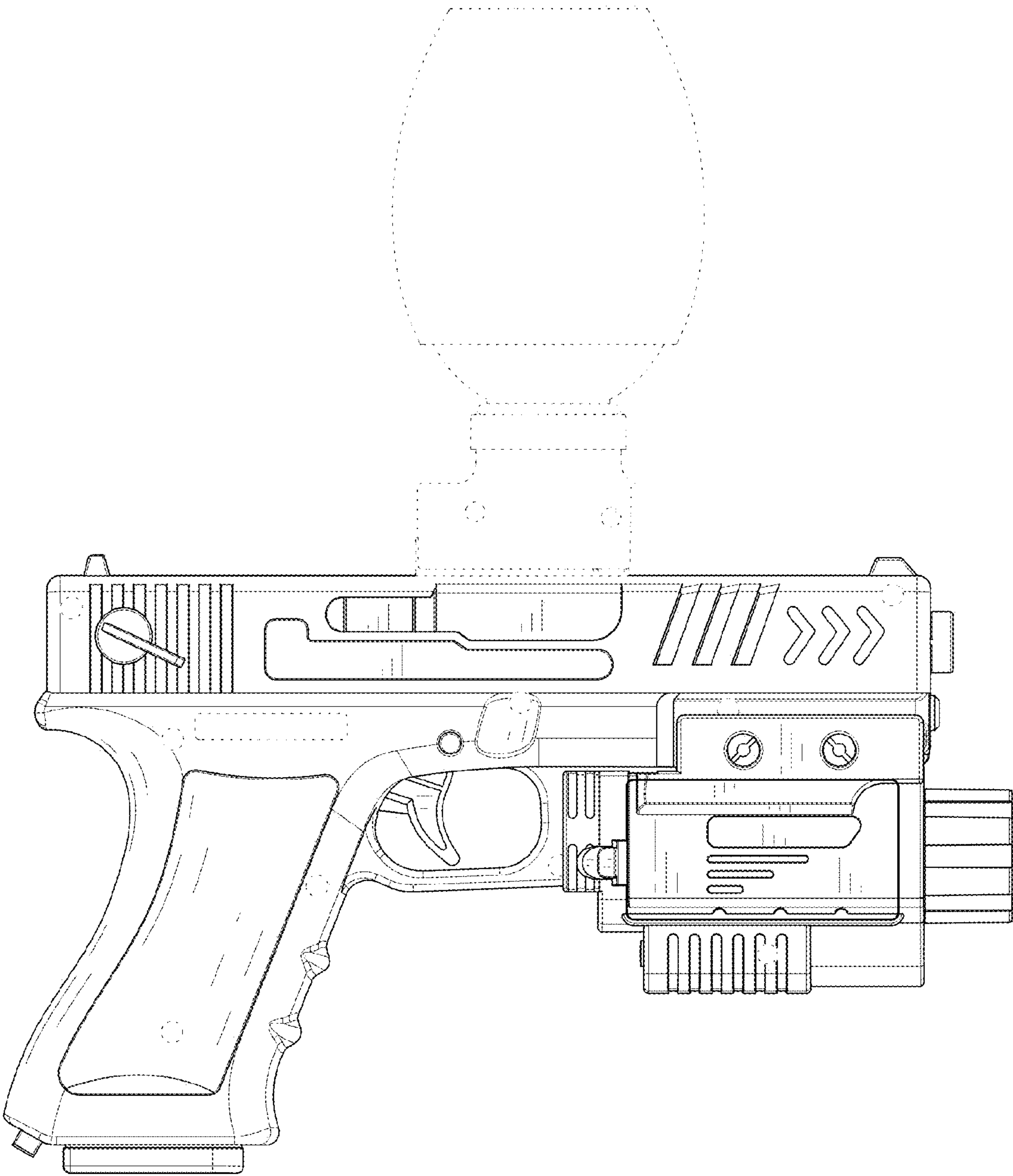


FIG. 4

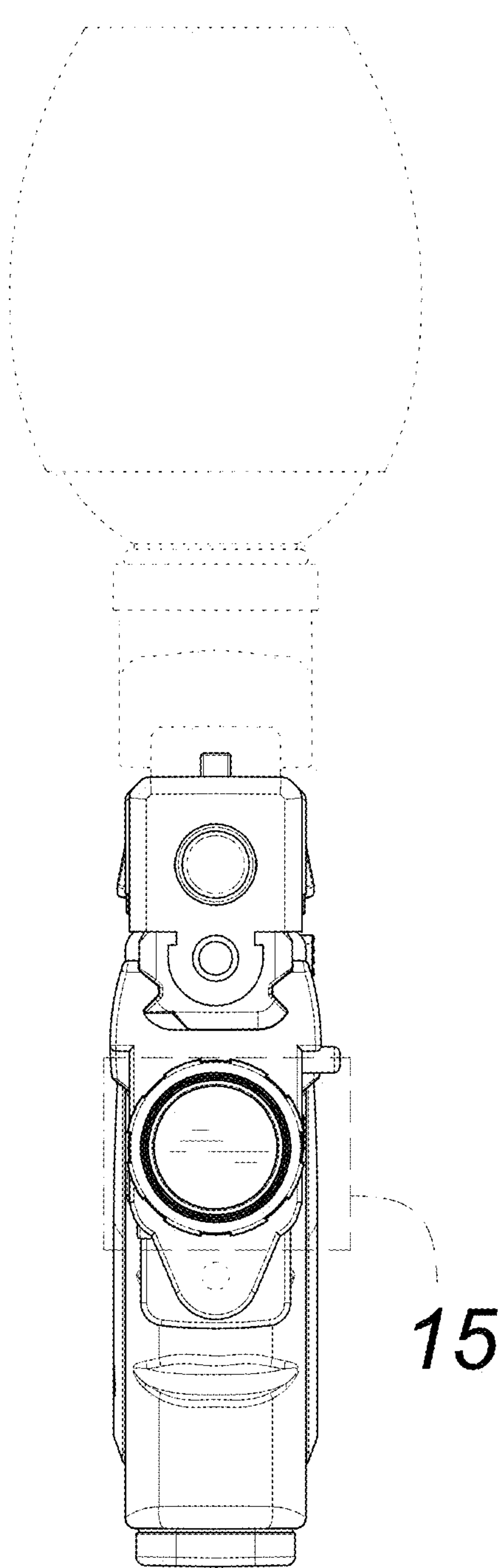


FIG. 5

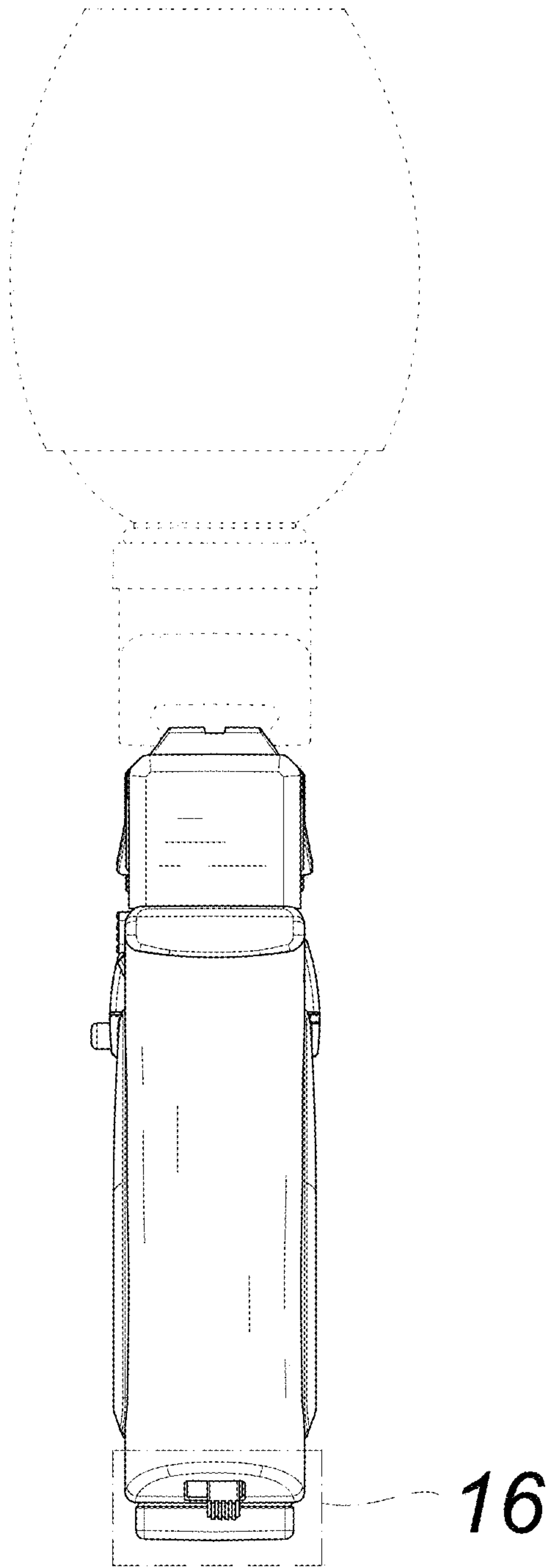


FIG. 6

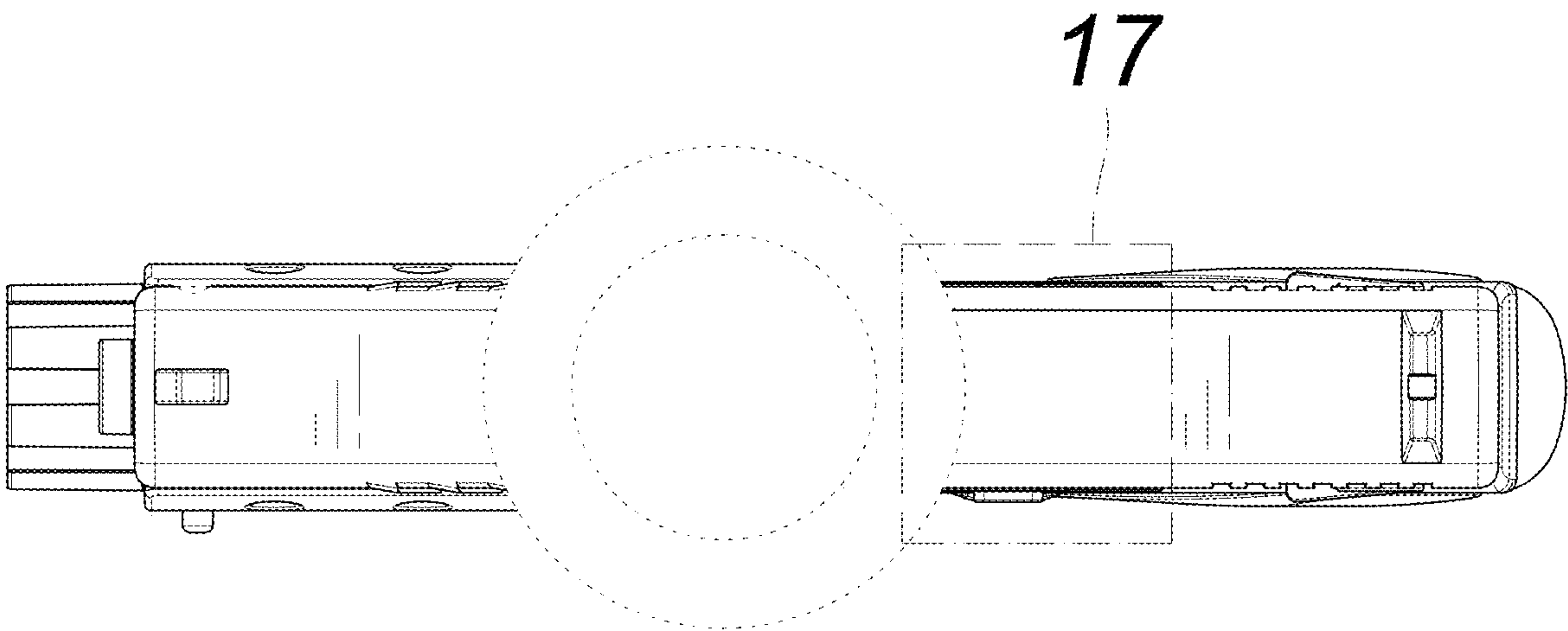


FIG. 7

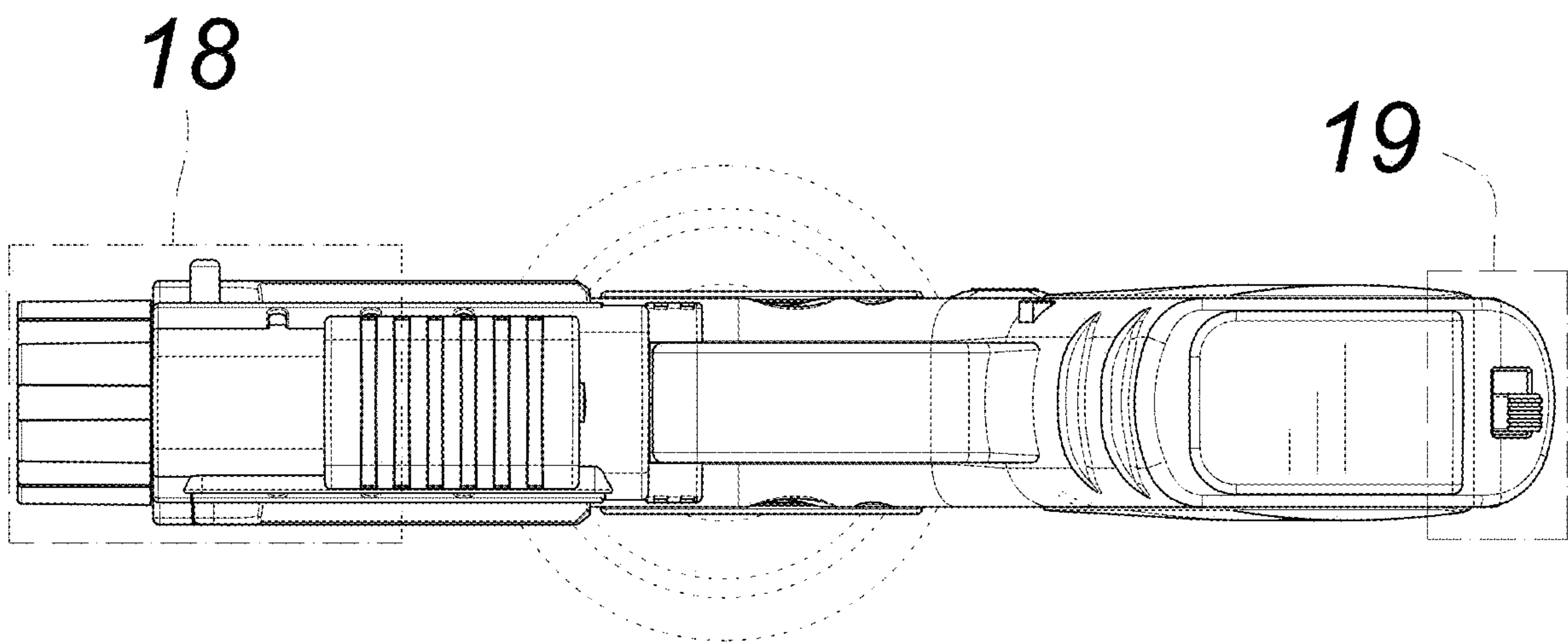


FIG. 8

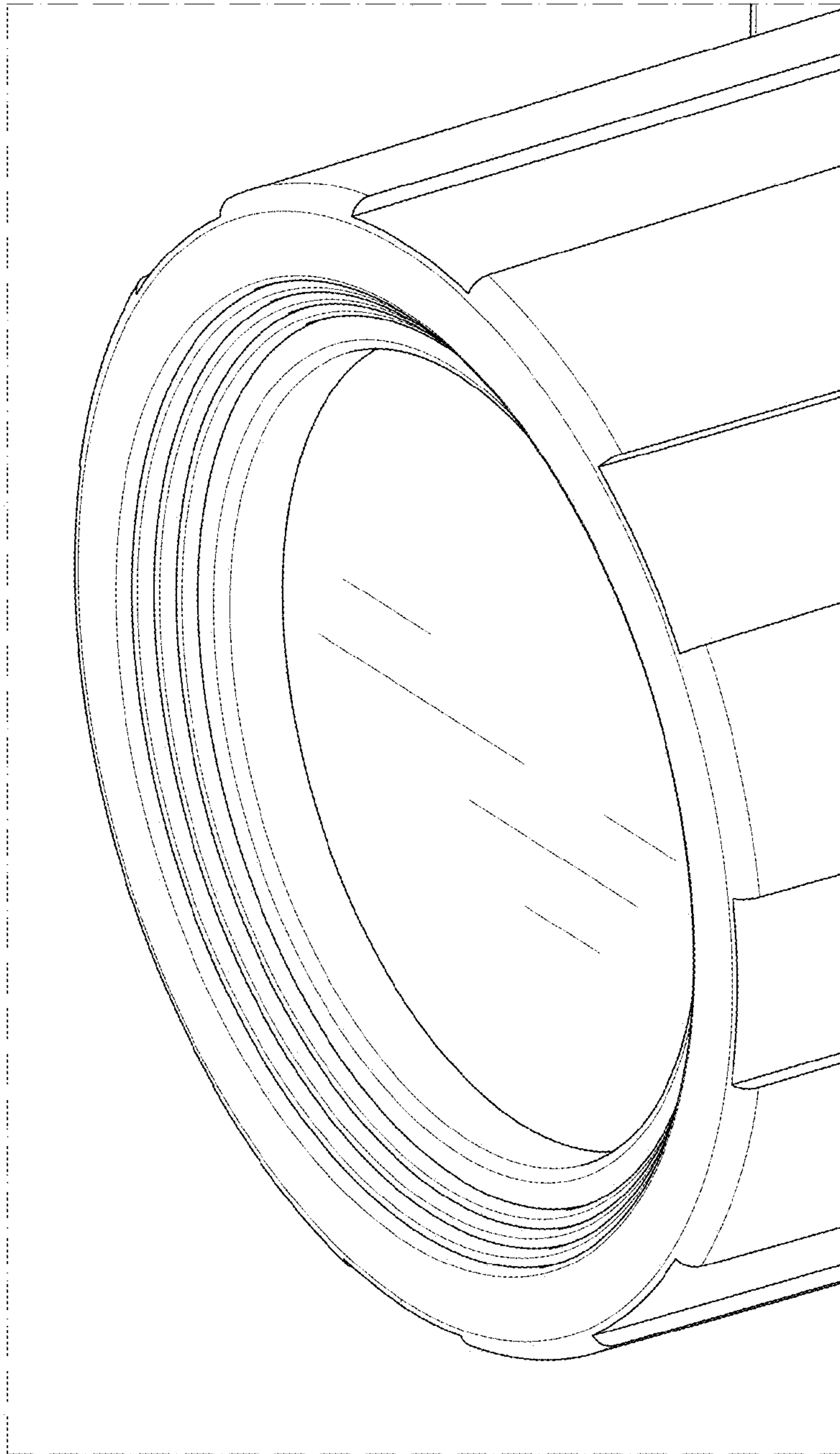


FIG. 9

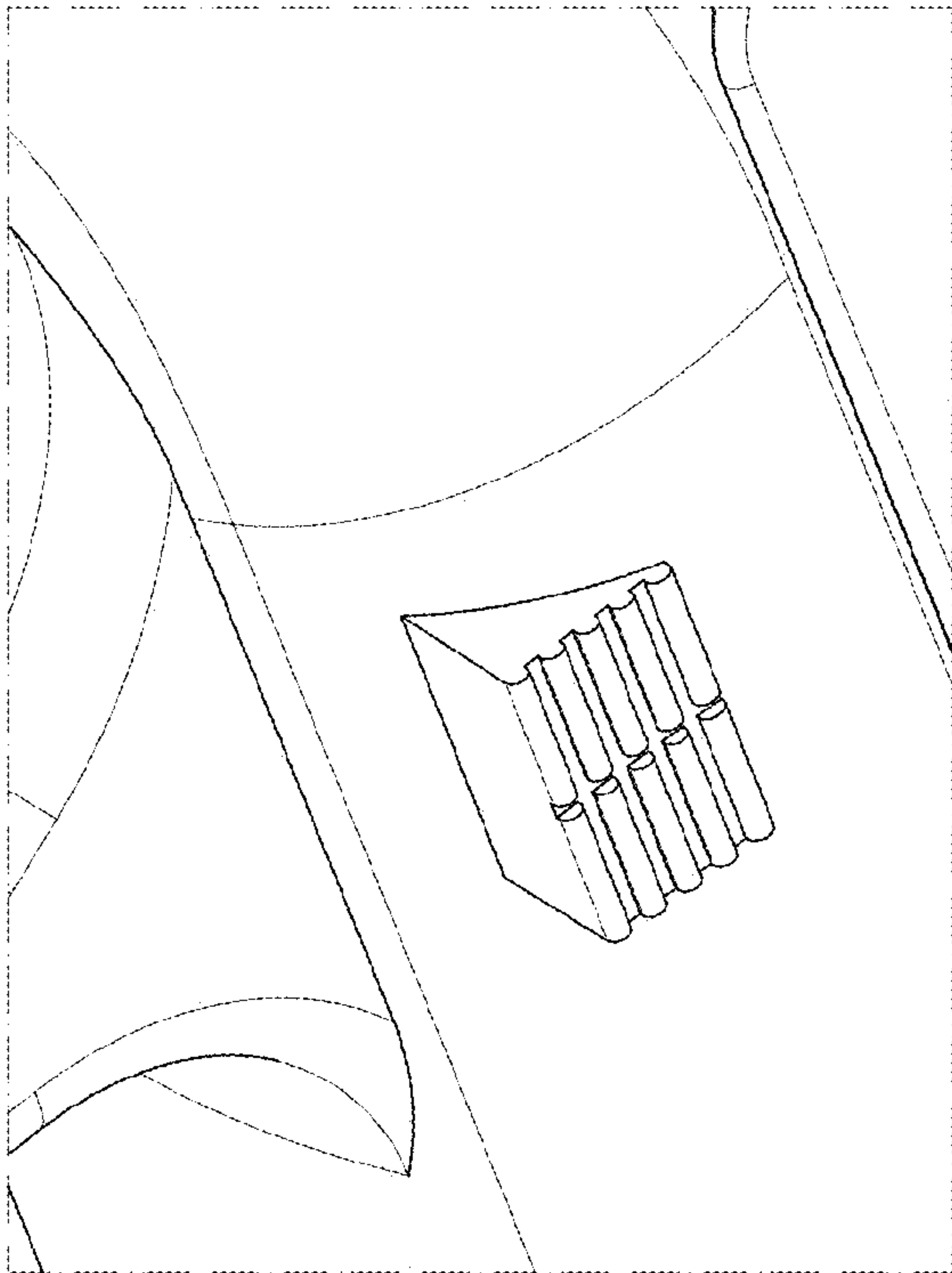


FIG. 10

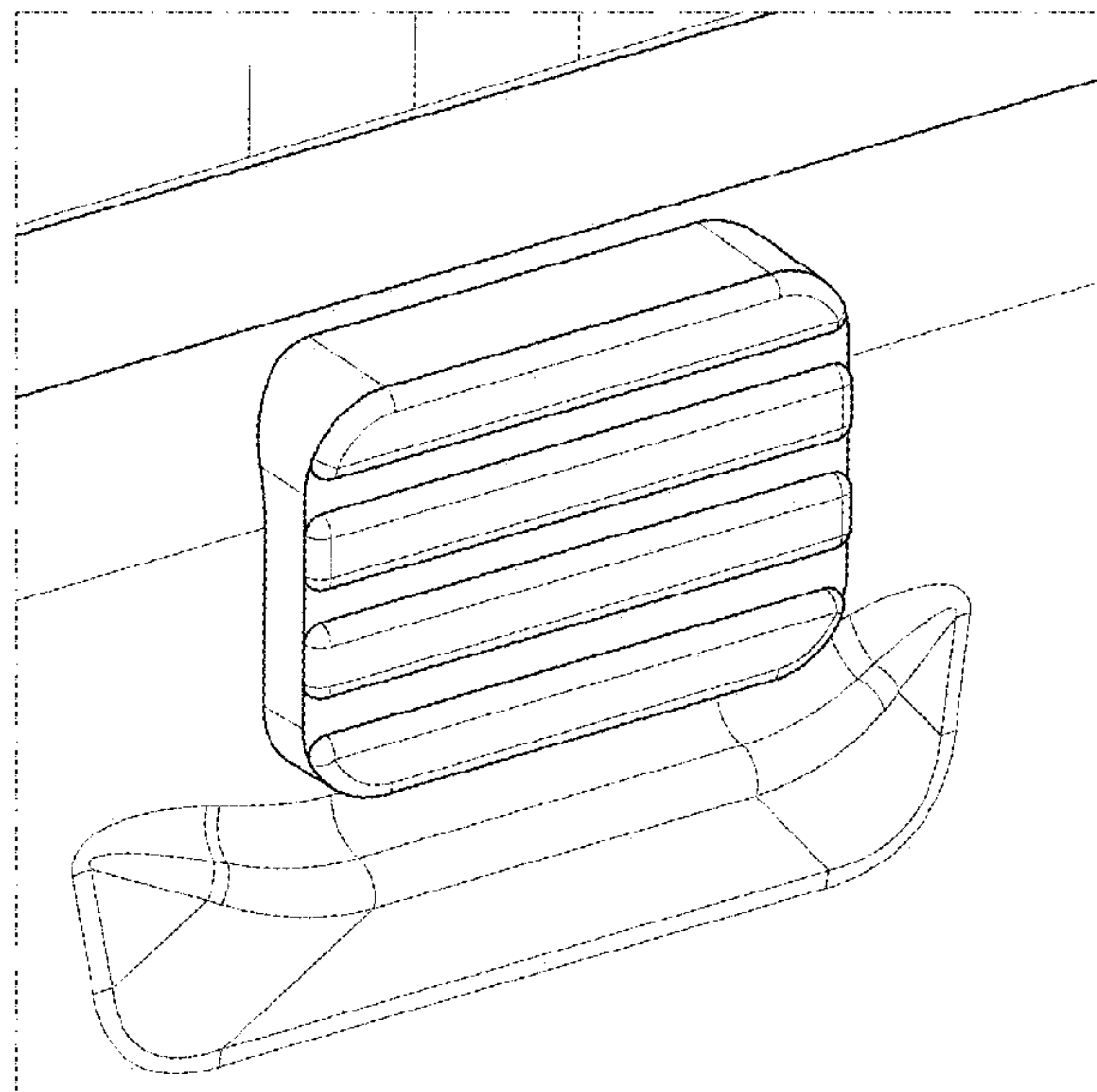


FIG. 11

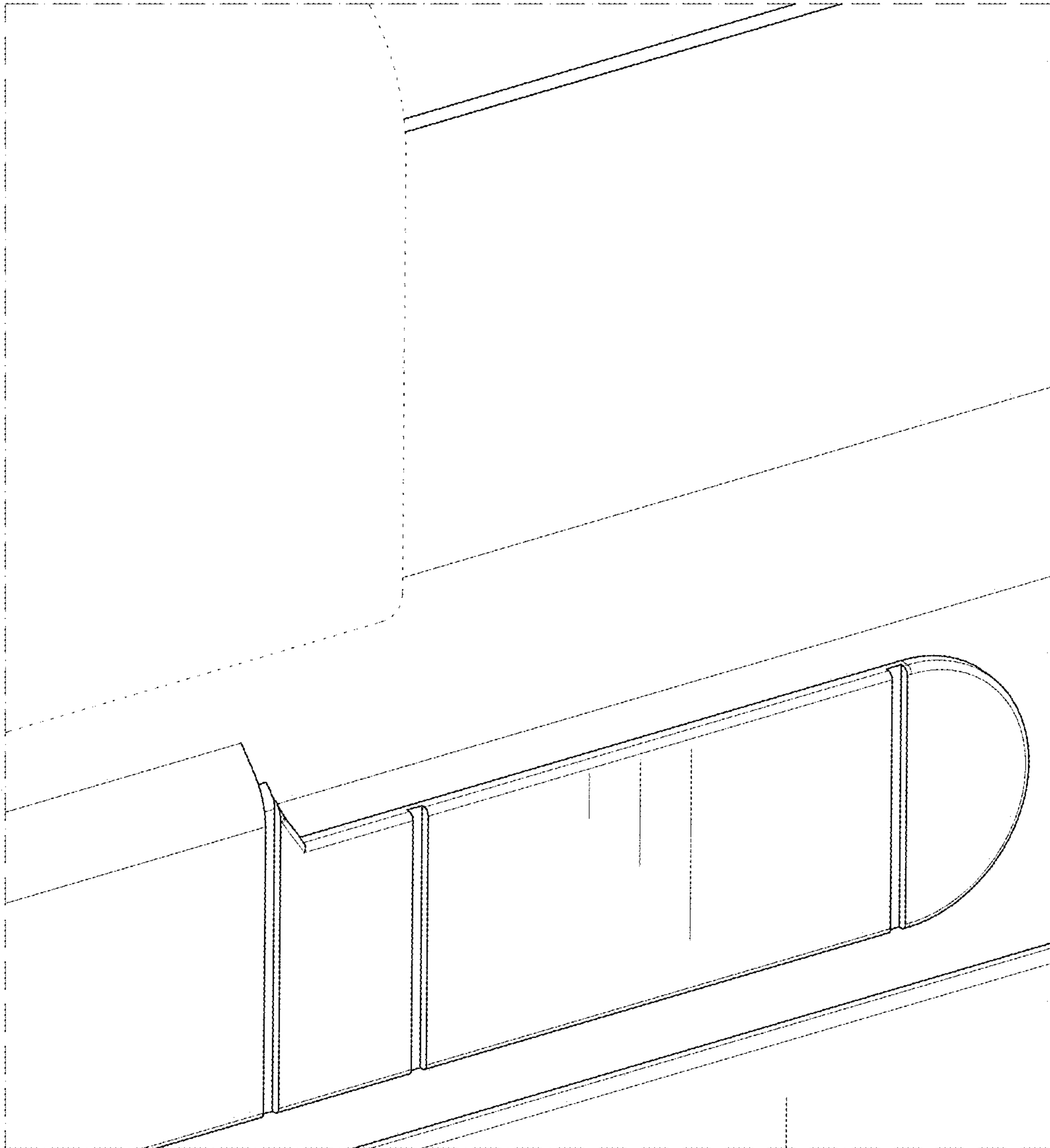


FIG. 12

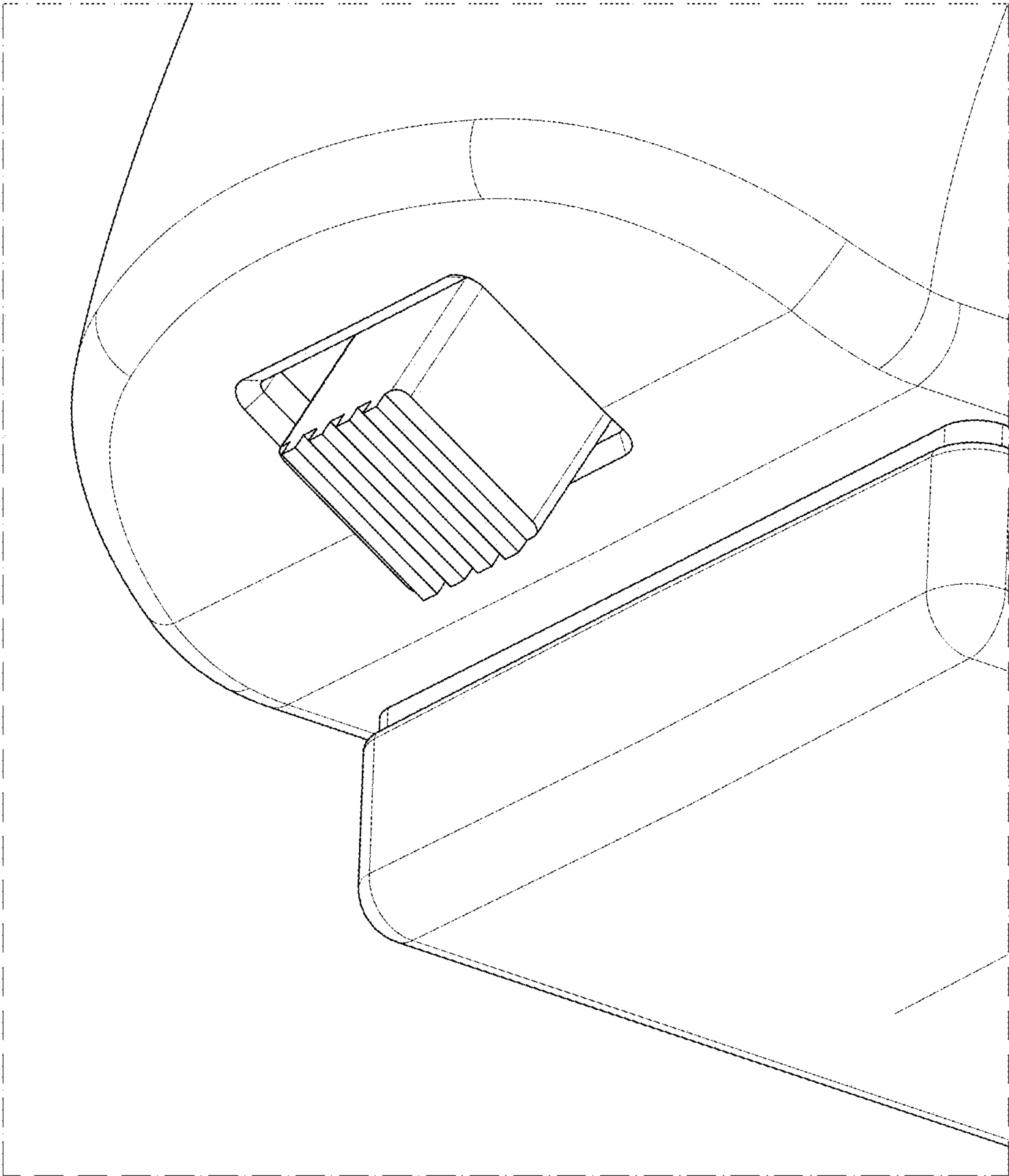


FIG. 13

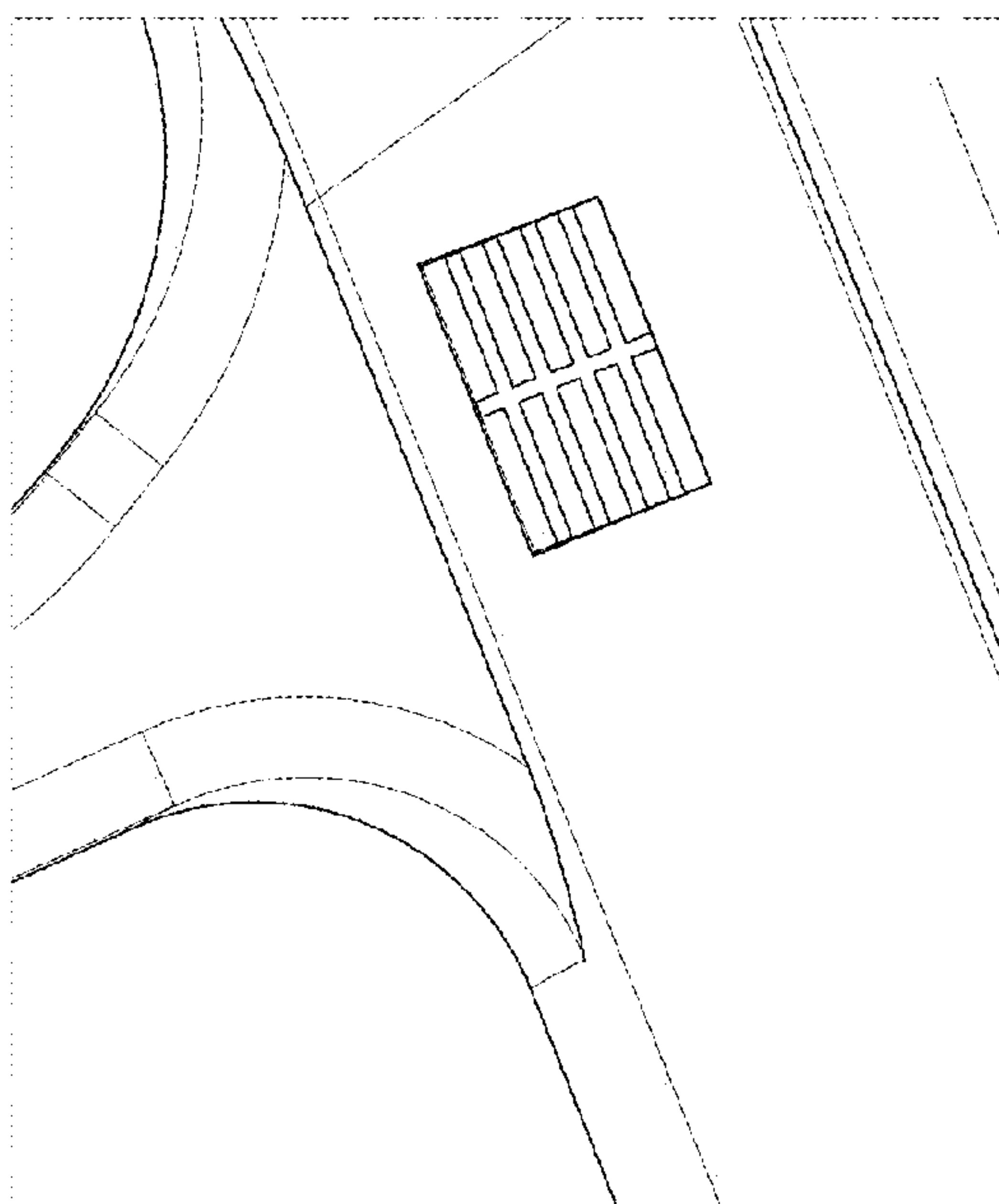


FIG. 14

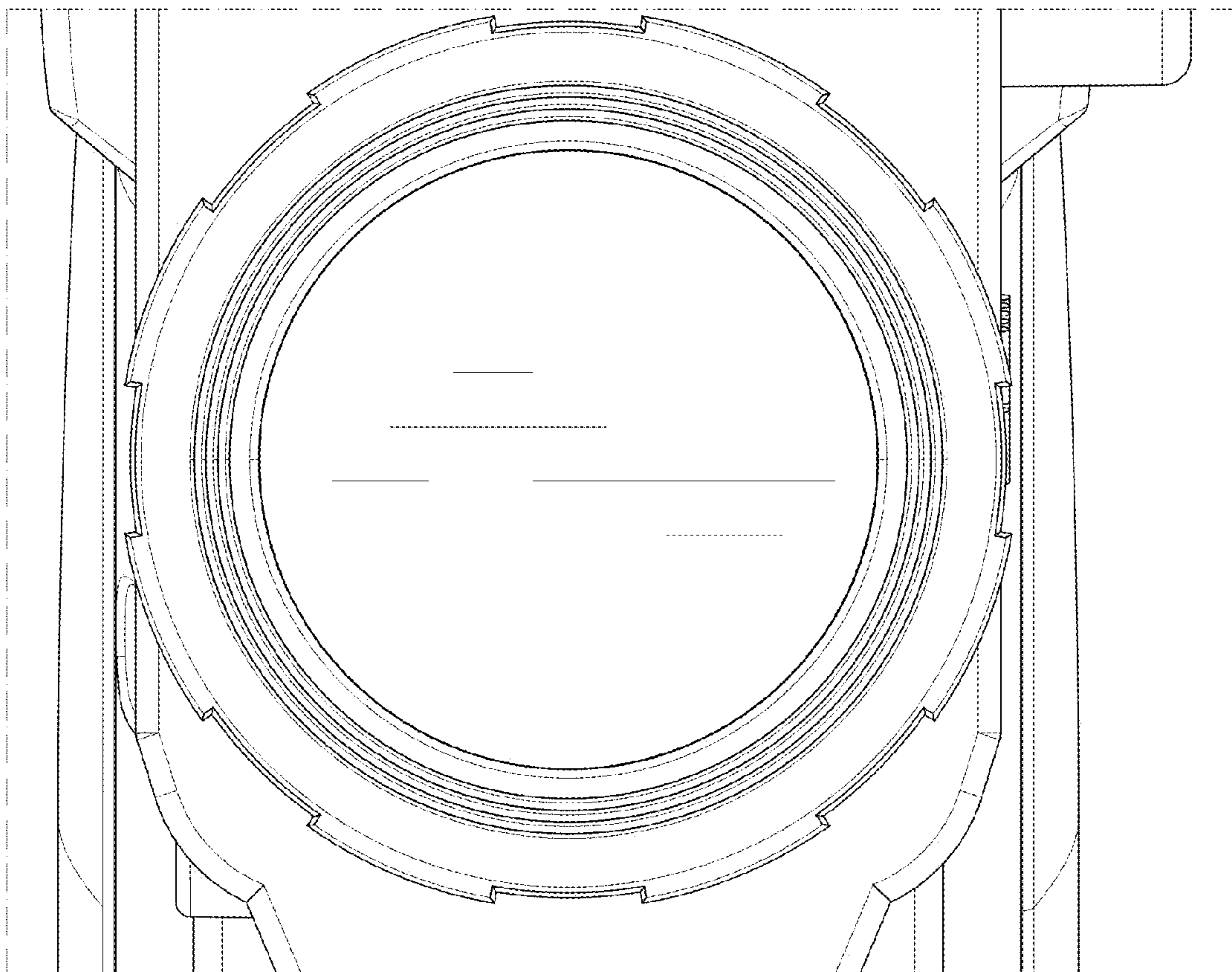


FIG. 15

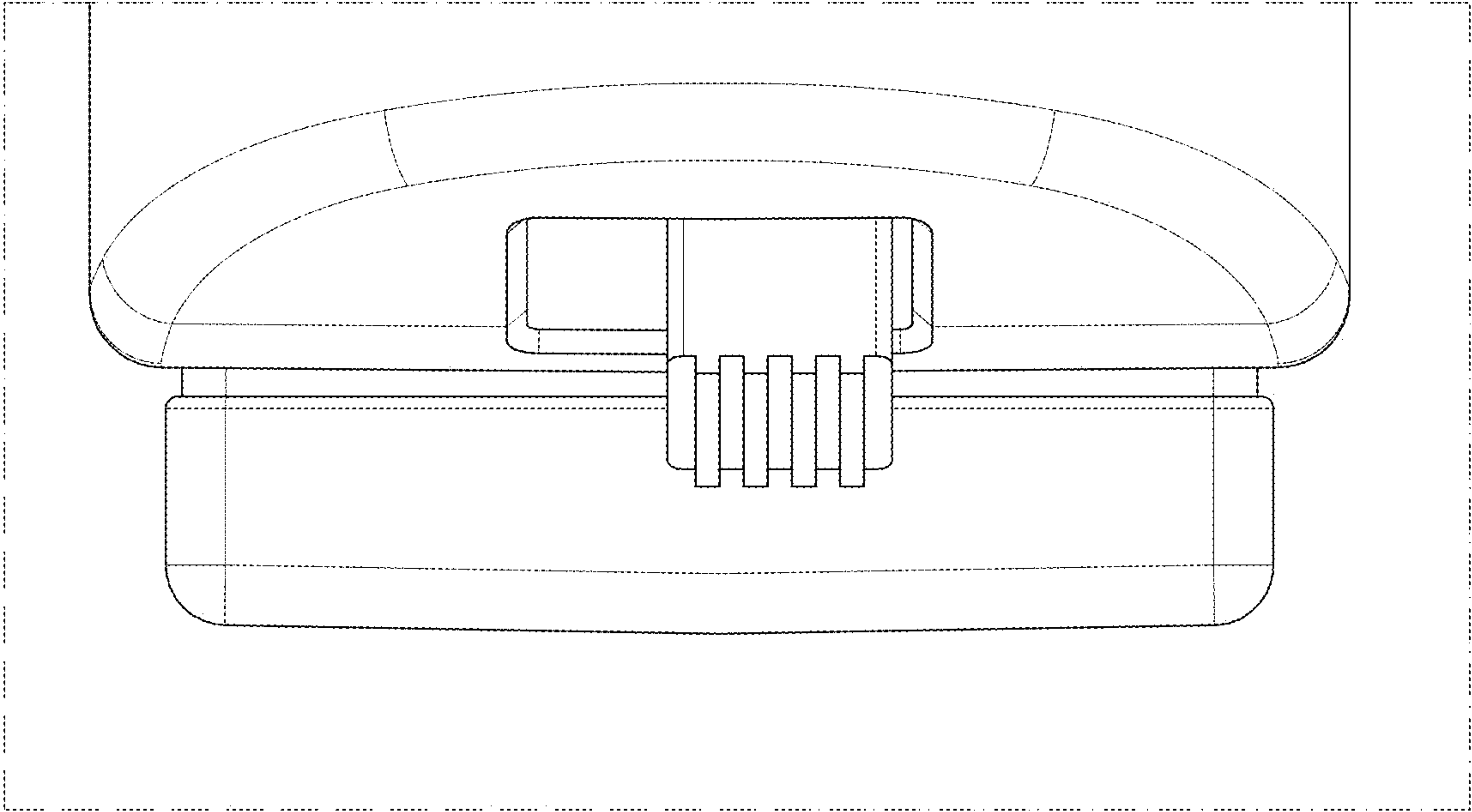


FIG. 16

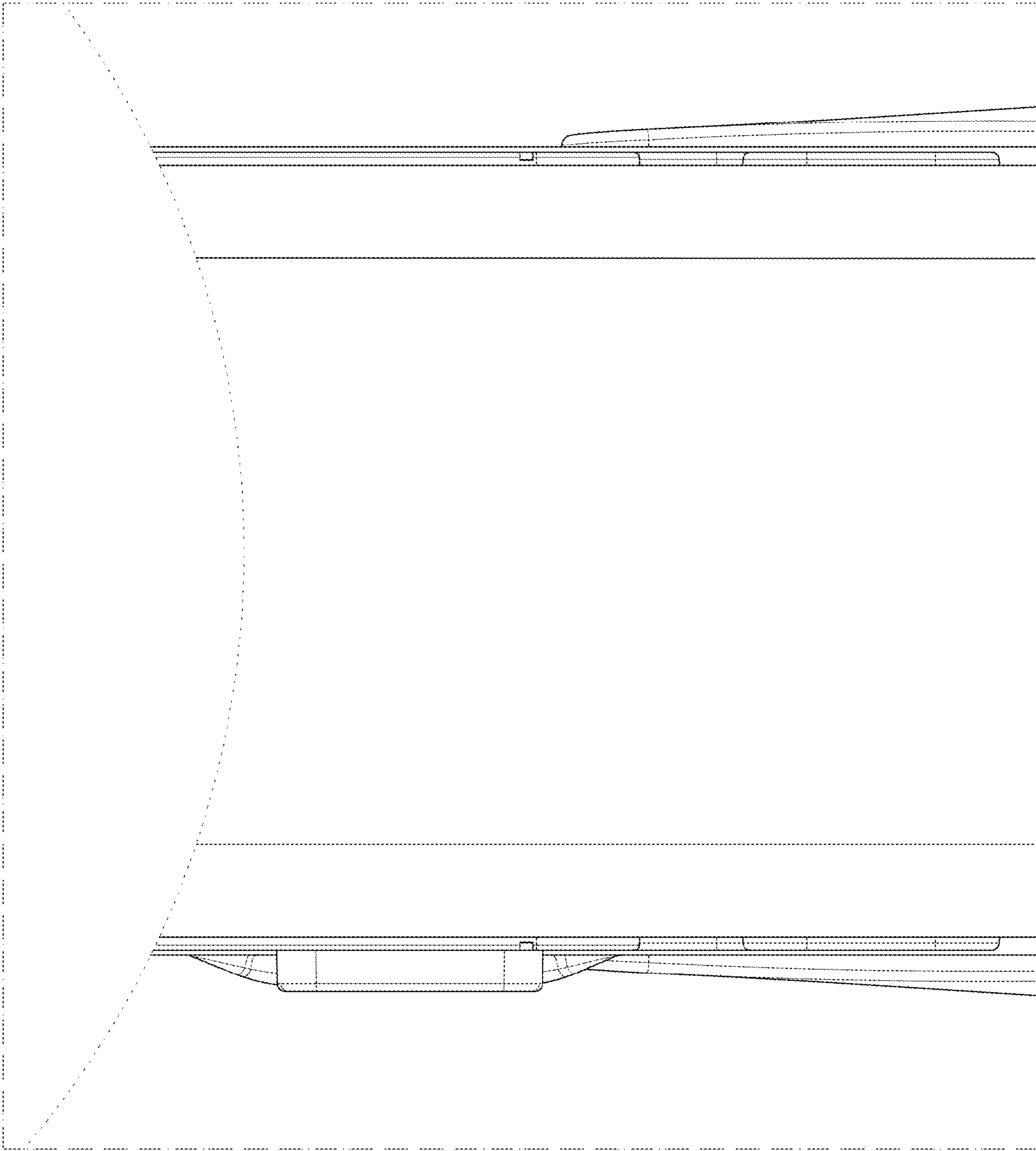


FIG. 17

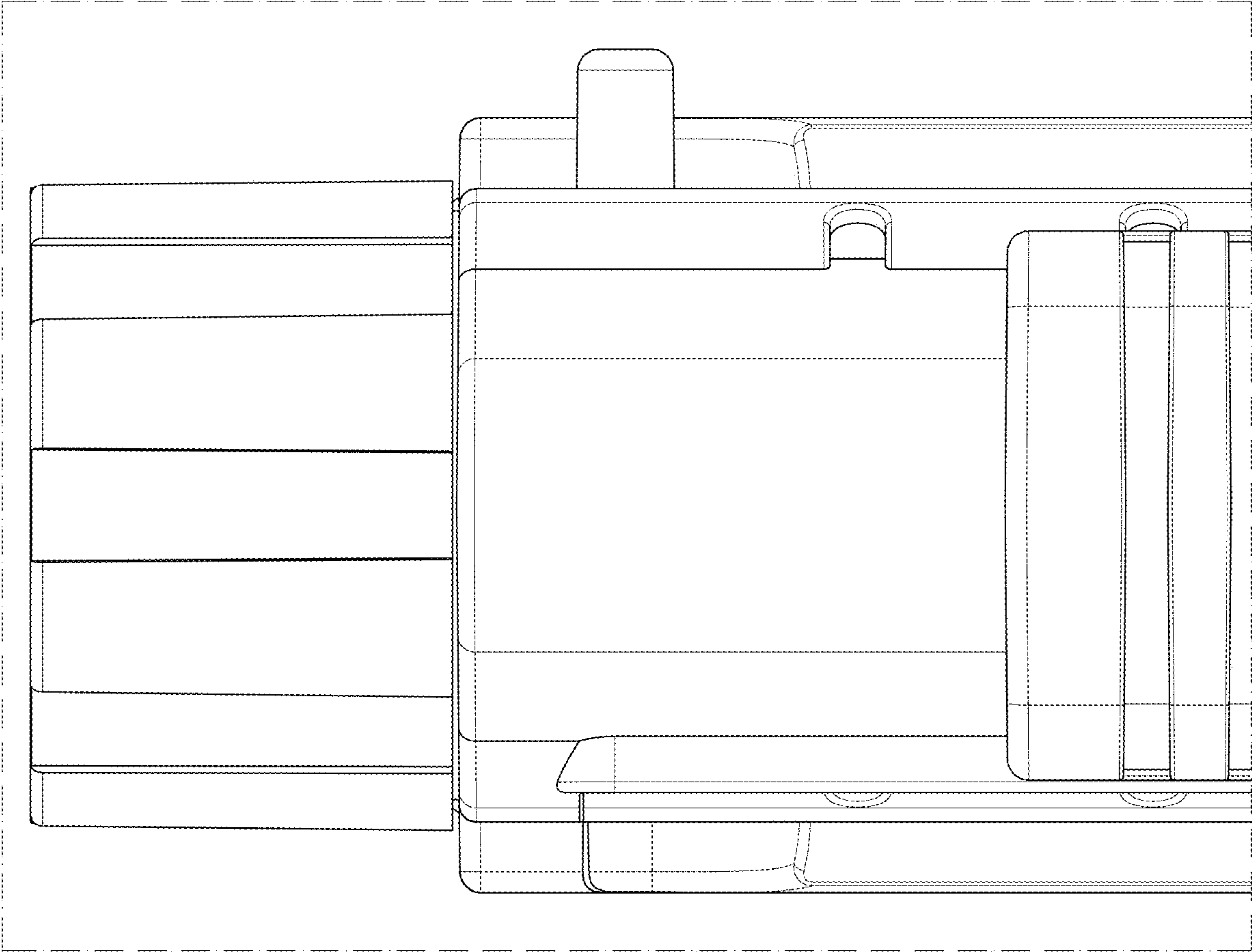


FIG. 18

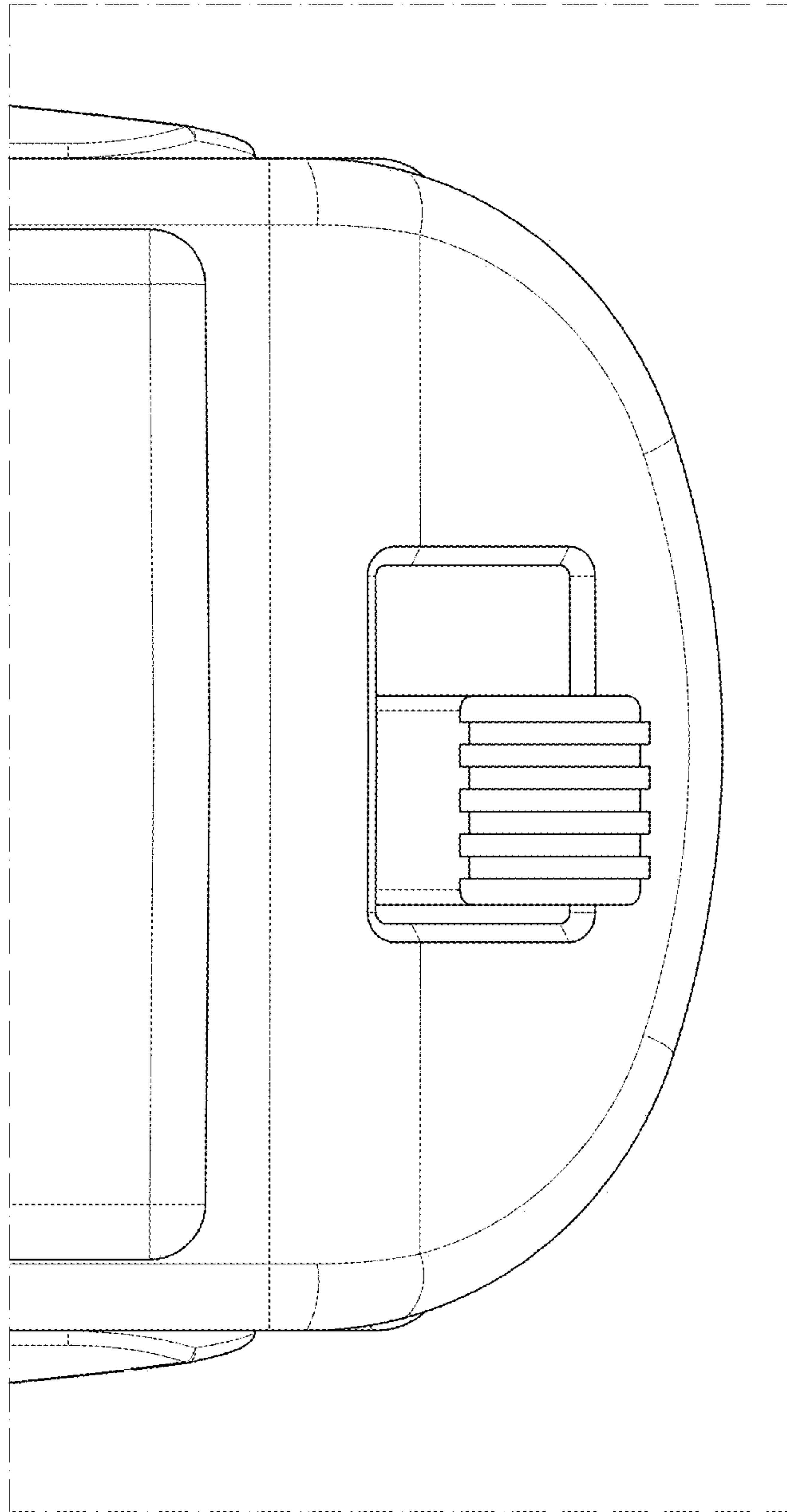


FIG. 19