



US00D860368S

(12) **United States Design Patent**  
**Hargis et al.**

(10) **Patent No.: US D860,368 S**

(45) **Date of Patent: \*\* Sep. 17, 2019**

(54) **MUZZLE BRAKE**

D765,209 S \* 8/2016 Sui ..... D22/108  
D765,210 S \* 8/2016 Sui ..... D22/108  
D767,074 S \* 9/2016 Sui ..... D22/108

(Continued)

(71) Applicant: **U.S. Government as Represented by the Secretary of the Army**, Picatinny Arsenal, Dover, NJ (US)

FOREIGN PATENT DOCUMENTS

(72) Inventors: **Cameron Hargis**, Corpus Christi, TX (US); **Drury Milke**, Lafayette, LA (US); **Ryan Meyer**, Newark, DE (US)

EP 0777099 A2 \* 6/1997 ..... F41A 21/32

(73) Assignee: **The United States of America as Represented by the Secretary of the Army**, Washington, DC (US)

OTHER PUBLICATIONS

Smith Enterprise 7.62MM Muzzle Brake, posted at No kick, review posted Aug. 7, 2012. [Site visited Nov. 21, 2018] URL: <[https://www.nokick.com/SEI\\_7\\_62mm\\_Muzzle\\_Brake\\_5\\_8x24\\_p/sei-1002-rr.htm](https://www.nokick.com/SEI_7_62mm_Muzzle_Brake_5_8x24_p/sei-1002-rr.htm)> (Year: 2012).\*

(Continued)

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

*Primary Examiner* — Kevin K Rudzinski

*Assistant Examiner* — Kathleen L Jones

(21) Appl. No.: **29/601,913**

(74) *Attorney, Agent, or Firm* — John P. DiScala

(22) Filed: **Apr. 27, 2017**

(51) **LOC (12) Cl.** ..... **22-01**

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

USPC ..... **D22/108**

(58) **Field of Classification Search**

USPC ..... D22/104, 108, 199; D21/572-575

CPC ..... F41A 21/34; F41A 21/325; F41A 21/32;

F41A 21/28; F41A 3/14; F41A 3/30;

F41A 17/44

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a muzzle brake, as shown and described.

**DESCRIPTION**

The invention described herein may be manufactured, used, and licensed by or for the U.S. Government for U.S. Government purposes.

FIG. 1 shows a front perspective view of a muzzle brake.

FIG. 2 shows a top plan view of the muzzle brake.

FIG. 3 shows a bottom plan view of the muzzle brake.

FIG. 4 shows a side elevational view of the muzzle brake.

FIG. 5 shows a front elevational view of the muzzle brake; and,

FIG. 6 shows a back elevational view of the muzzle brake.

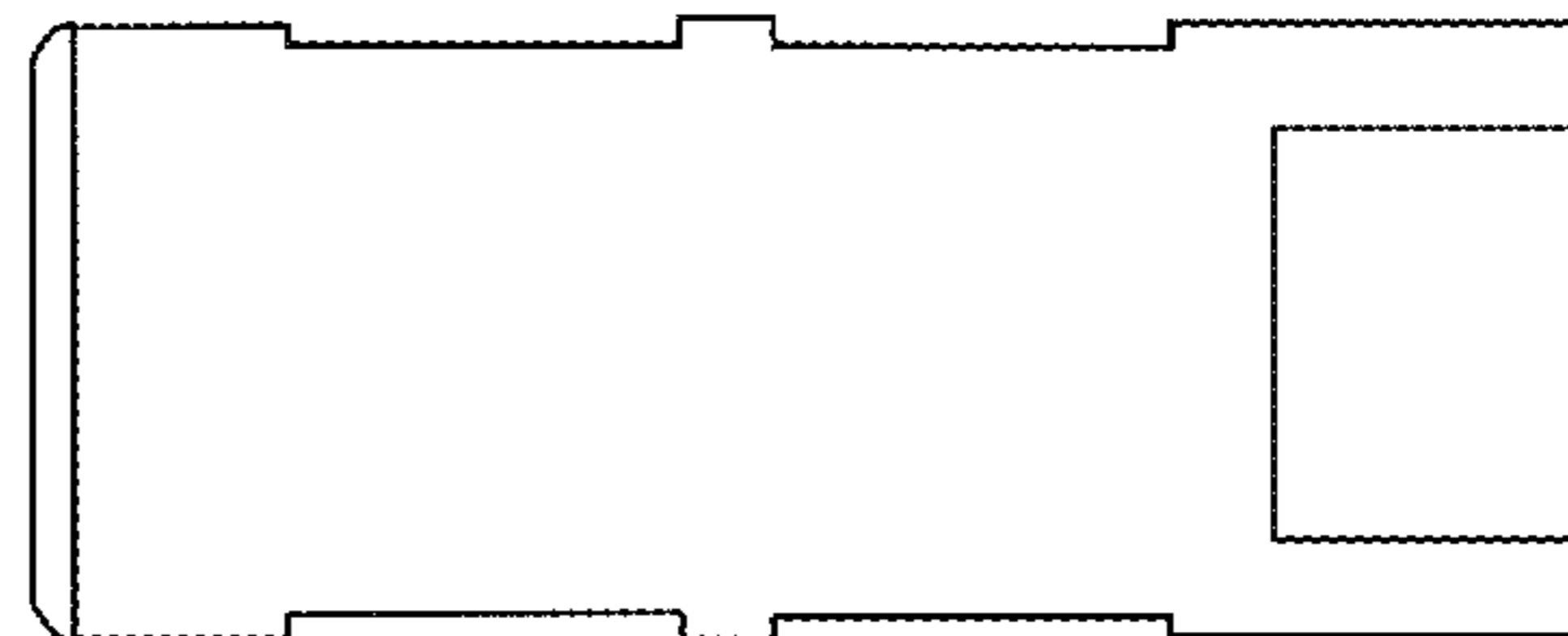
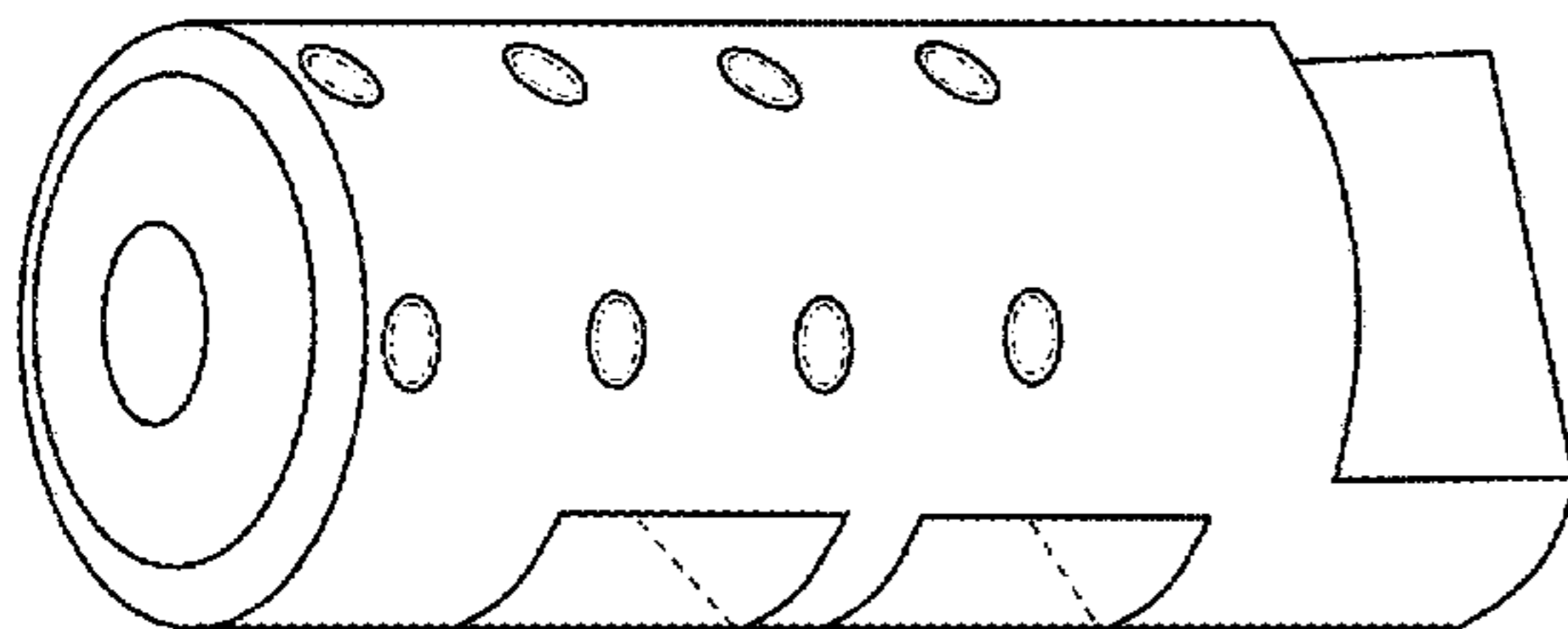
Unevenly spaced broken lines indicate a boundary and form no part of the claimed design. Evenly spaced broken lines show portions of the muzzle brake that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D268,861 S \* 5/1983 Gwinn, Jr. .... 89/14.3  
D285,238 S \* 8/1986 Cellini ..... 89/14.3  
D296,350 S \* 6/1988 Cellini ..... 89/14.3  
D300,763 S \* 4/1989 Mazzanti ..... 89/14.3  
D417,252 S \* 11/1999 Kay ..... D22/100  
D694,355 S \* 11/2013 Hormann ..... D22/108  
D711,491 S \* 8/2014 Nierenberg ..... D22/108  
D716,408 S \* 10/2014 Oglesby ..... D22/108  
D716,904 S \* 11/2014 Oglesby ..... D22/108  
D747,429 S \* 1/2016 Larson, Jr. .... D22/108  
9,377,263 B1 \* 6/2016 Sy ..... F41A 21/36

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D767,076	S *	9/2016	Beebe	.....	D22/108
D779,019	S *	2/2017	Arnedo Vera	.....	D22/108
D783,758	S *	4/2017	Clark	.....	D22/108
D787,621	S *	5/2017	Larson, Jr.	.....	D22/108
D787,622	S *	5/2017	Geissele	.....	B25B 13/48
					D22/108
10,088,261	B1 *	10/2018	Oglesby	.....	F41A 21/34
D840,493	S *	2/2019	Bowman	.....	D22/108
D842,960	S *	3/2019	Liu	.....	D22/108
2011/0271575	A1 *	11/2011	Overbeek Bloem	.....	
					F41A 21/325
					42/90
2012/0030982	A1 *	2/2012	Inskeep	.....	F41A 17/44
					42/70.01
2013/0199071	A1 *	8/2013	Lee	.....	F41A 21/325
					42/76.01
2017/0059268	A1 *	3/2017	Sherrill	.....	F41A 21/36
2017/0199002	A1 *	7/2017	Hwang	.....	F41A 21/36

OTHER PUBLICATIONS

SWAG Large Universal Muzzle Brake, posted at Pacific Tool & Gauge, posting date Feb. 19, 2016. [Site visited Nov. 21, 2018]  
 URL: <<https://web.archive.org/web/20160219145832/http://pacifictoolandgauge.com/muzzle-brakes/1569-swag-large-universal-muzzle-brake.html>> (Year: 2016).\*

\* cited by examiner

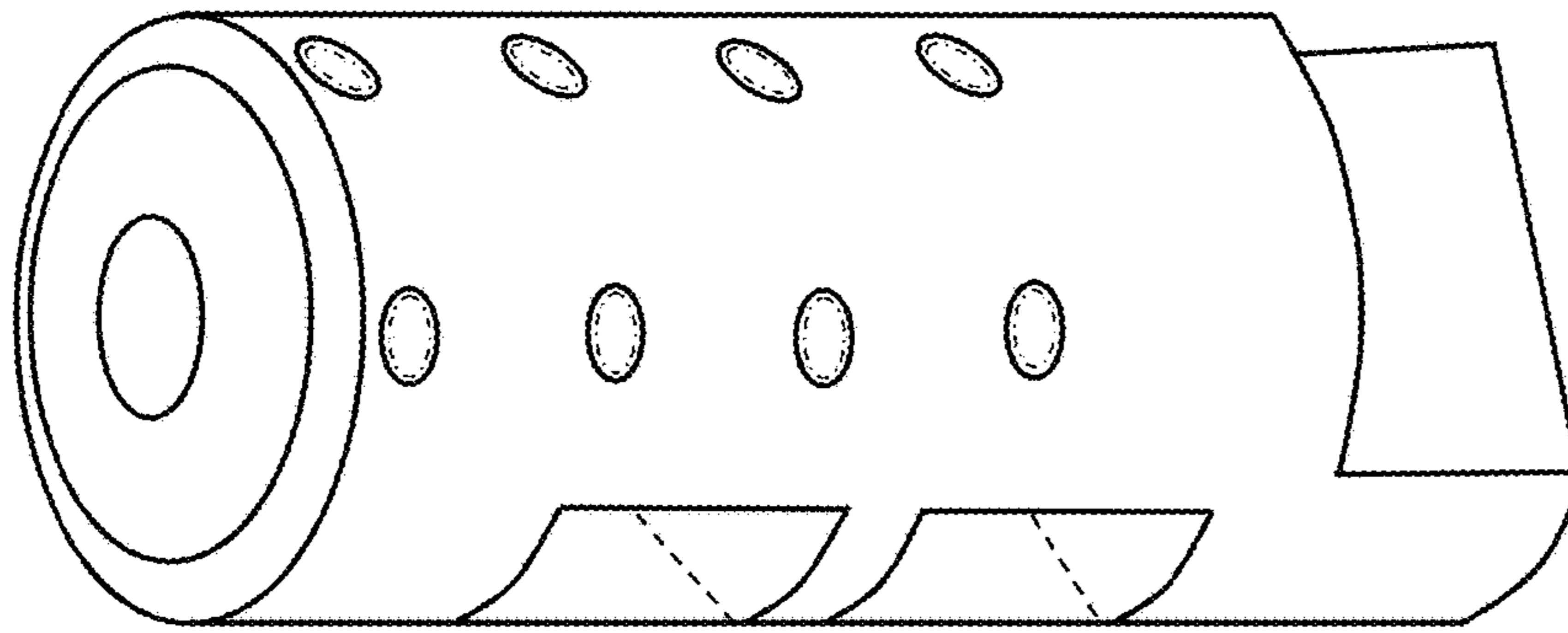


FIG. 1

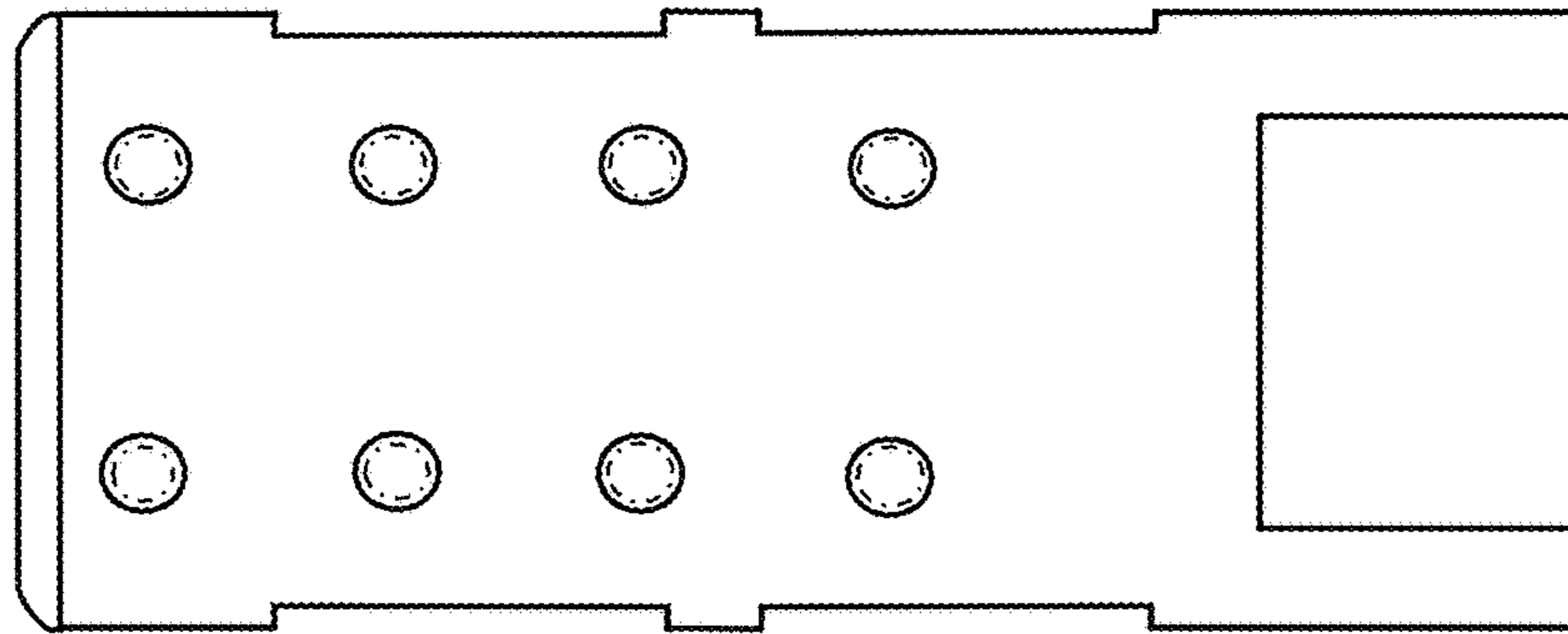


FIG. 2

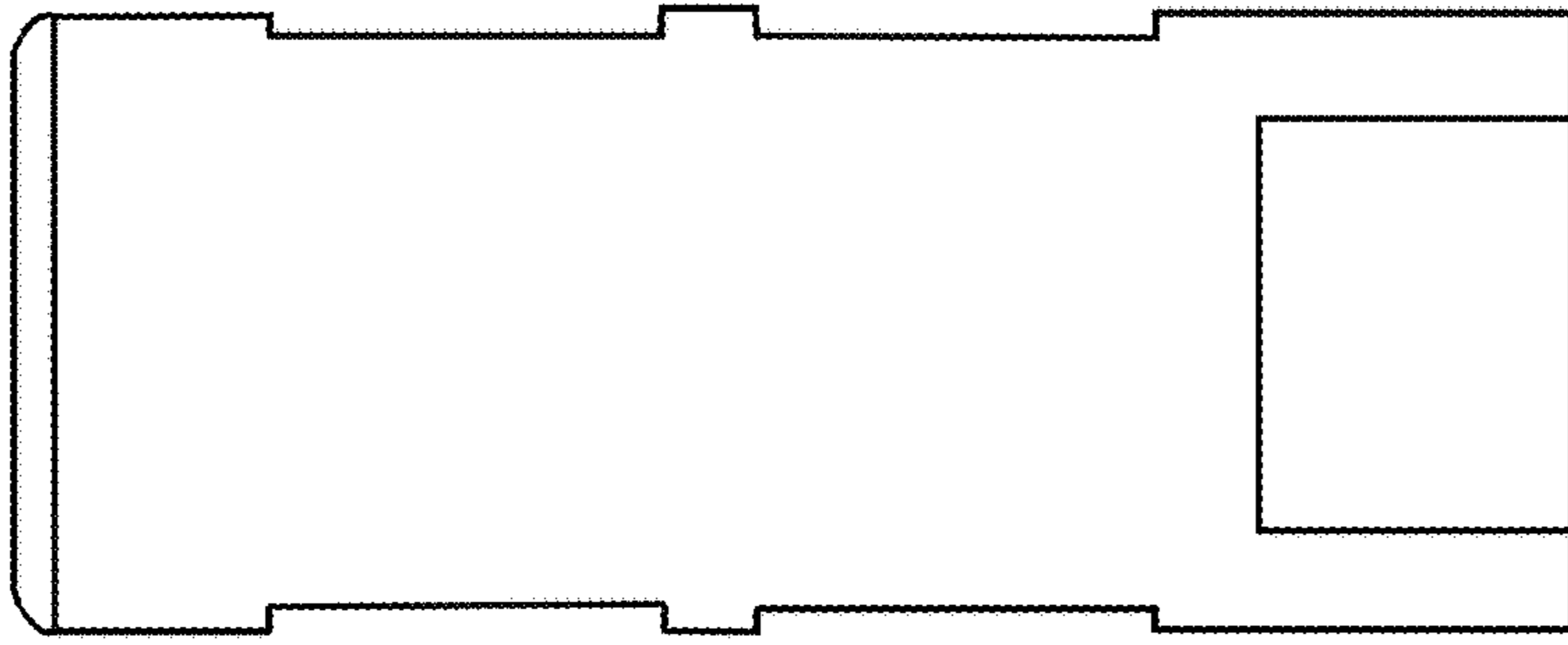


FIG. 3

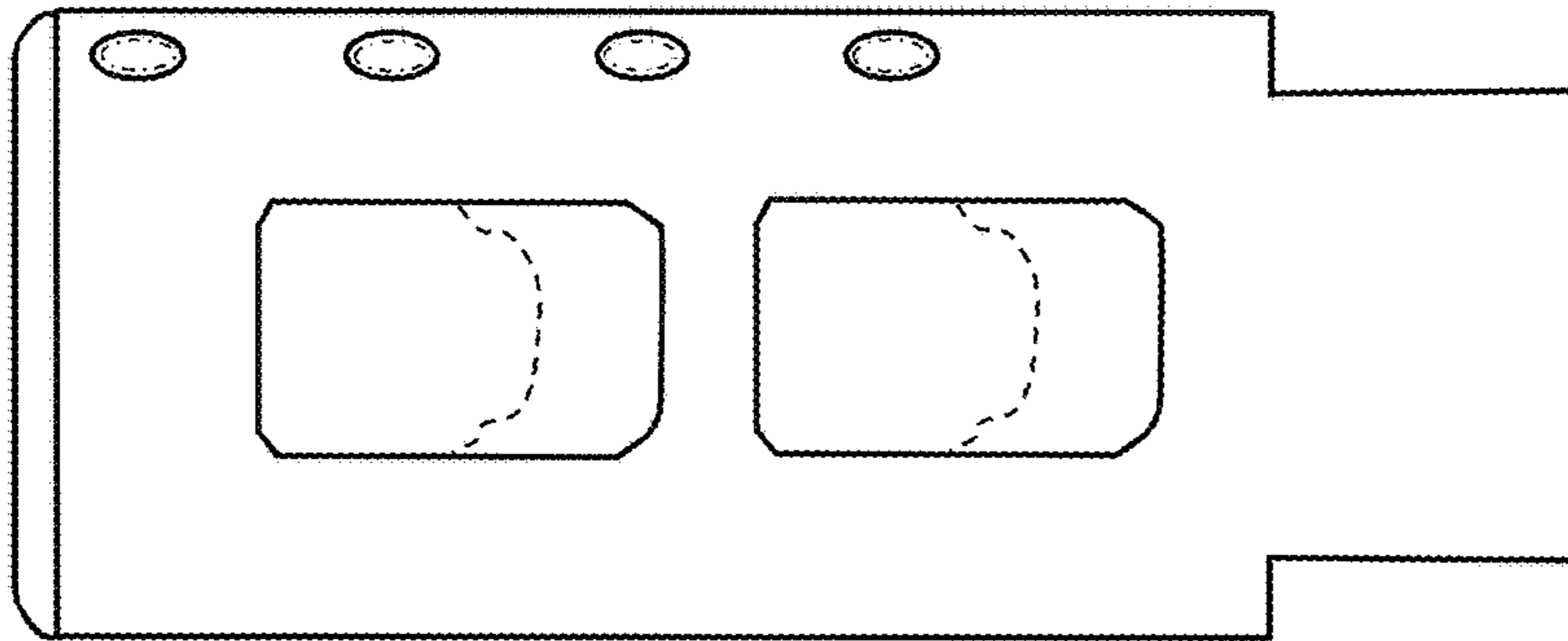


FIG. 4

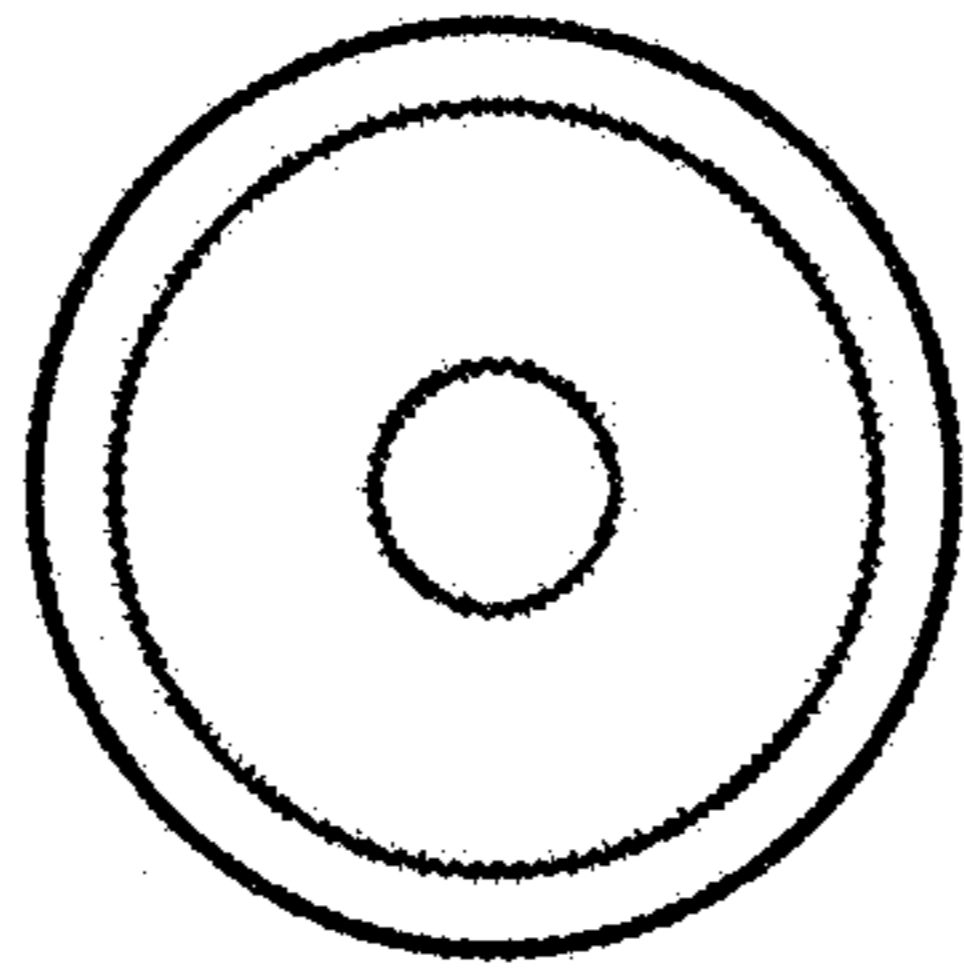


FIG. 5

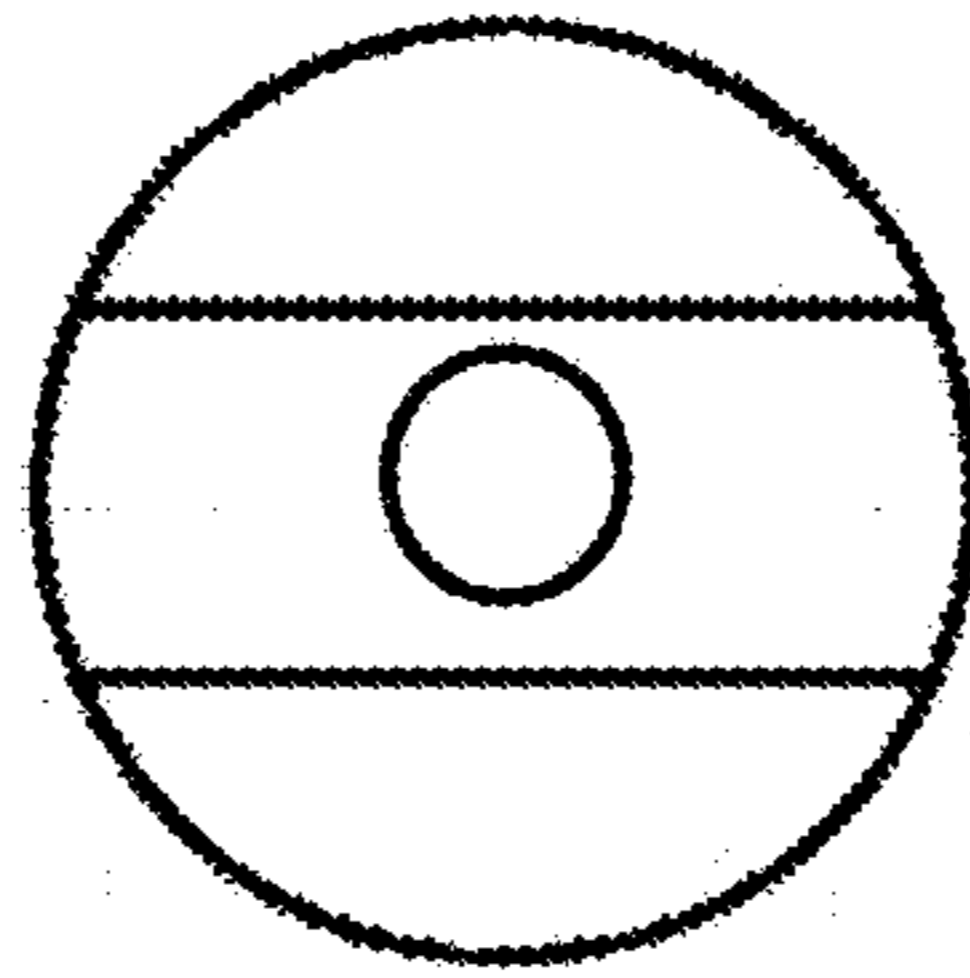


FIG. 6