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(12) **United States Design Patent** (10) **Patent No.:** **US D933,216 S**
Gloess et al. (45) **Date of Patent:** **** Oct. 12, 2021**

(54) **SURGICAL TOOL**

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- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D8/75, 76, 77, 78, 79, 80, 81, 105, 107
CPC B25F 1/006; B25D 1/00; B25D 2222/42;
B25D 2222/54; B25D 2222/57; A61B
17/1735; A61B 17/1782; A61B 17/60;
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90/00; A61C 3/08
- See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,989,101 A	6/1961	Allen	
5,537,896 A	7/1996	Halder	
5,960,677 A	10/1999	Carmien	
D463,725 S	10/2002	Wroblewski et al.	
D511,002 S	10/2005	Easley	
D529,174 S	9/2006	Kling et al.	
D530,421 S	10/2006	Topper et al.	
D617,169 S *	6/2010	Robinson	D8/107
D649,246 S	11/2011	Prichett et al.	
D652,703 S	1/2012	Onello et al.	
D709,196 S *	7/2014	Greep	D24/144
D752,937 S *	4/2016	Schneider	D8/70
D774,190 S	12/2016	Lee et al.	
D775,332 S	12/2016	Merz et al.	
D775,333 S	12/2016	Ding et al.	
D795,498 S	8/2017	Hollinger	
D796,039 S	8/2017	McMillan et al.	
D808,761 S	1/2018	Nelson	
D826,677 S	8/2018	Nelson	
D831,210 S	10/2018	Nelson et al.	
D846,738 S	4/2019	Kalina, Jr. et al.	
D854,148 S *	7/2019	Prinz	D24/133
10,376,298 B2	8/2019	Fischer et al.	

(Continued)

Primary Examiner — Samantha Q Lawrence

(57) **CLAIM**

The ornamental design for a surgical tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a surgical tool;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a top view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

10,631,882 B2 * 4/2020 Boger A61B 17/1659
D884,879 S * 5/2020 Hanafusa D24/121
D884,889 S 5/2020 Cahill
D888,525 S 6/2020 Montoli
D906,521 S * 12/2020 Fujisaki D24/146
D910,849 S * 2/2021 Shi D24/146
10,973,656 B2 * 4/2021 Kleiner A61F 2/447
10,980,578 B2 * 4/2021 Beger A61B 17/84
2006/0235306 A1 * 10/2006 Cotter A61B 17/1688
600/459
2013/0066387 A1 * 3/2013 Beger A61B 90/57
606/86 R
2014/0296901 A1 * 10/2014 Derwin A61B 17/3421
606/185
2016/0288311 A1 10/2016 Ferris

* cited by examiner

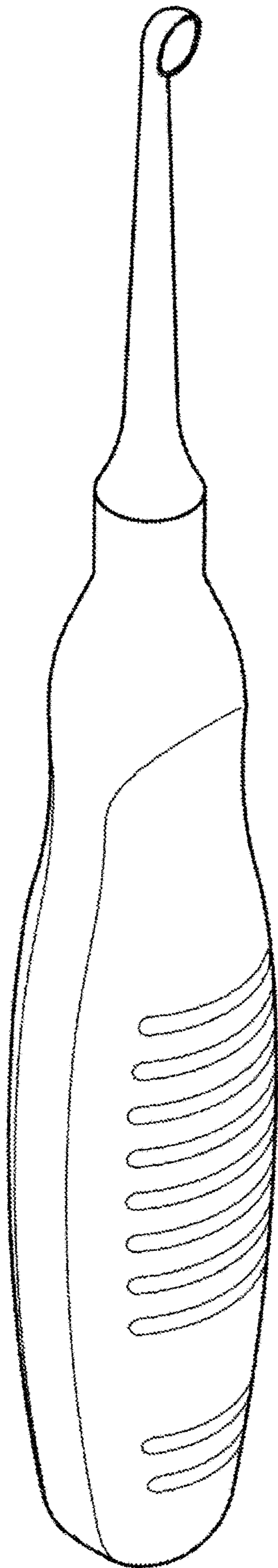


FIG. 1

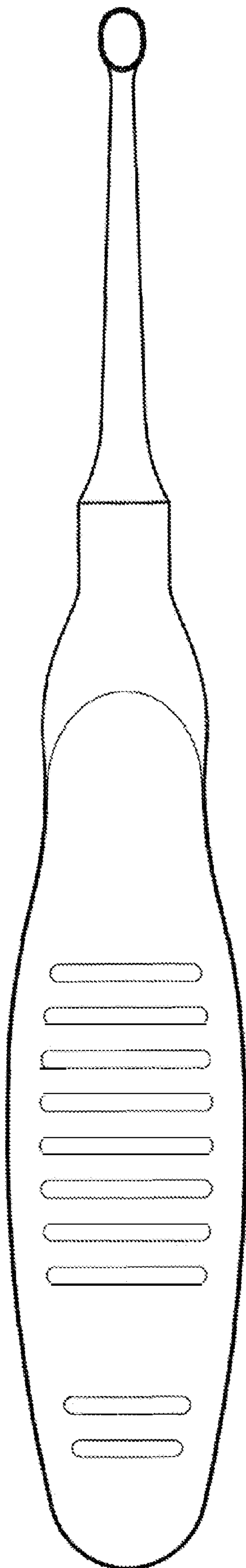


FIG. 2

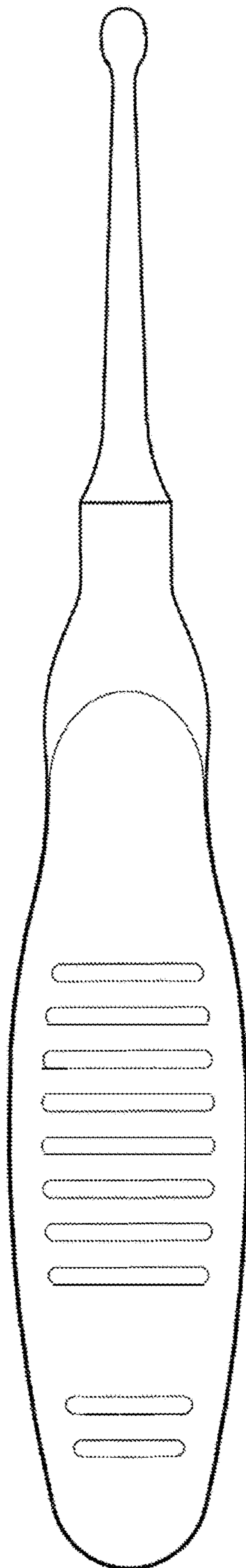


FIG. 3

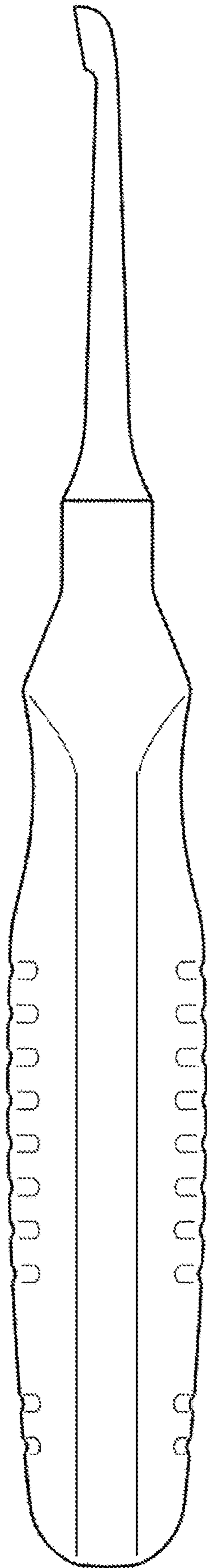


FIG. 4

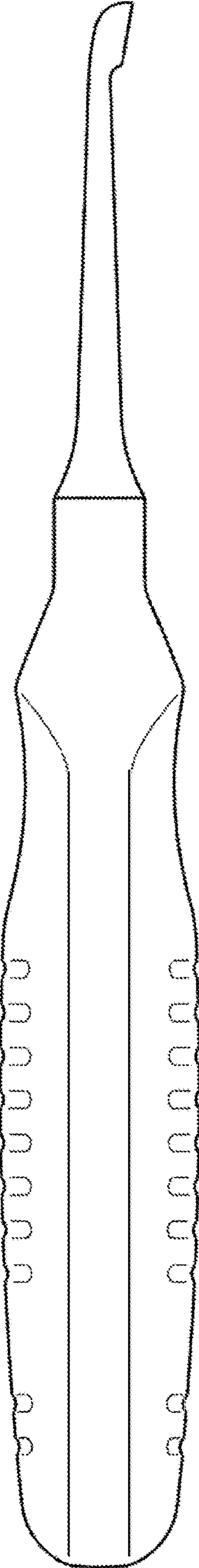


FIG. 5

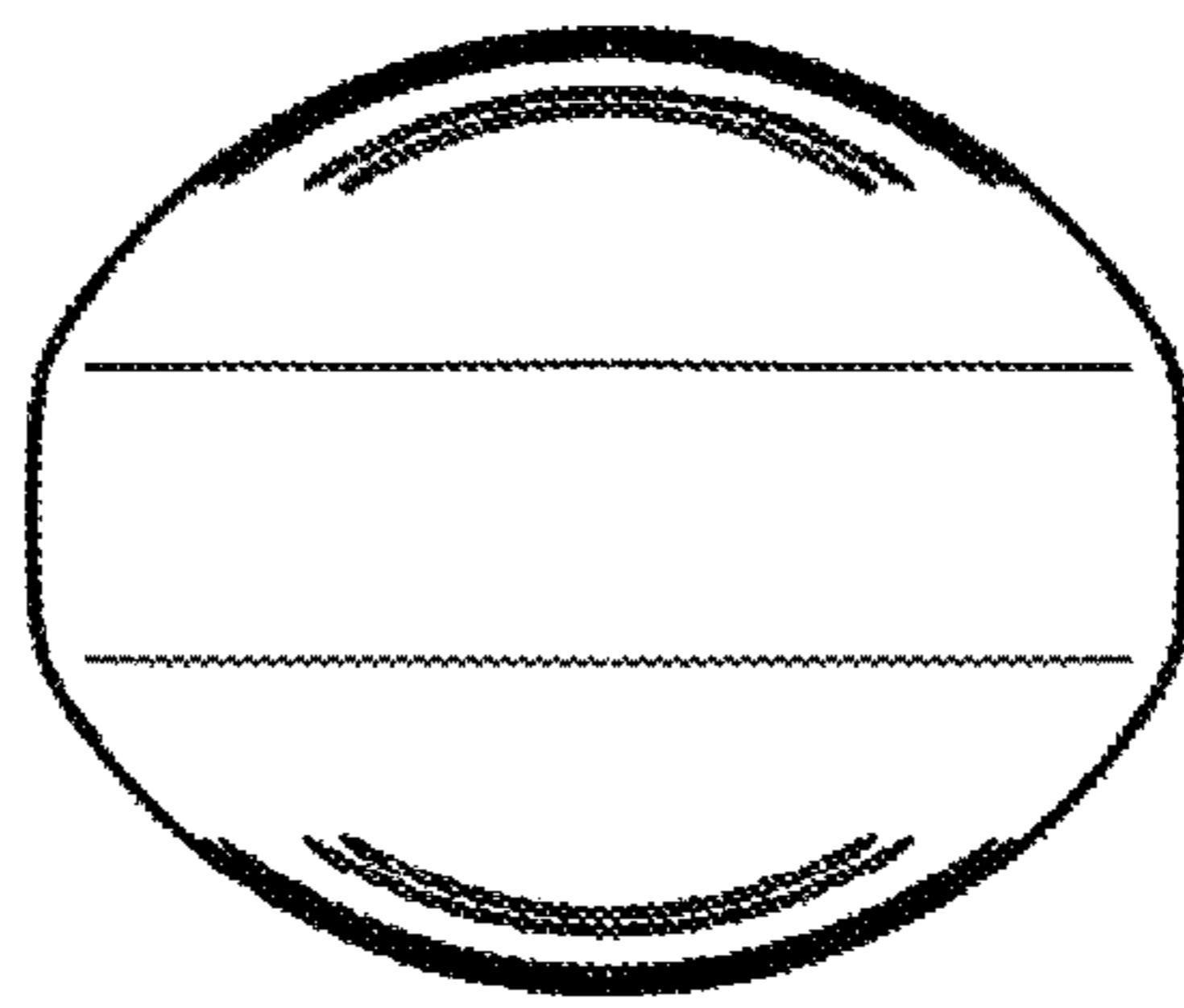


FIG. 6

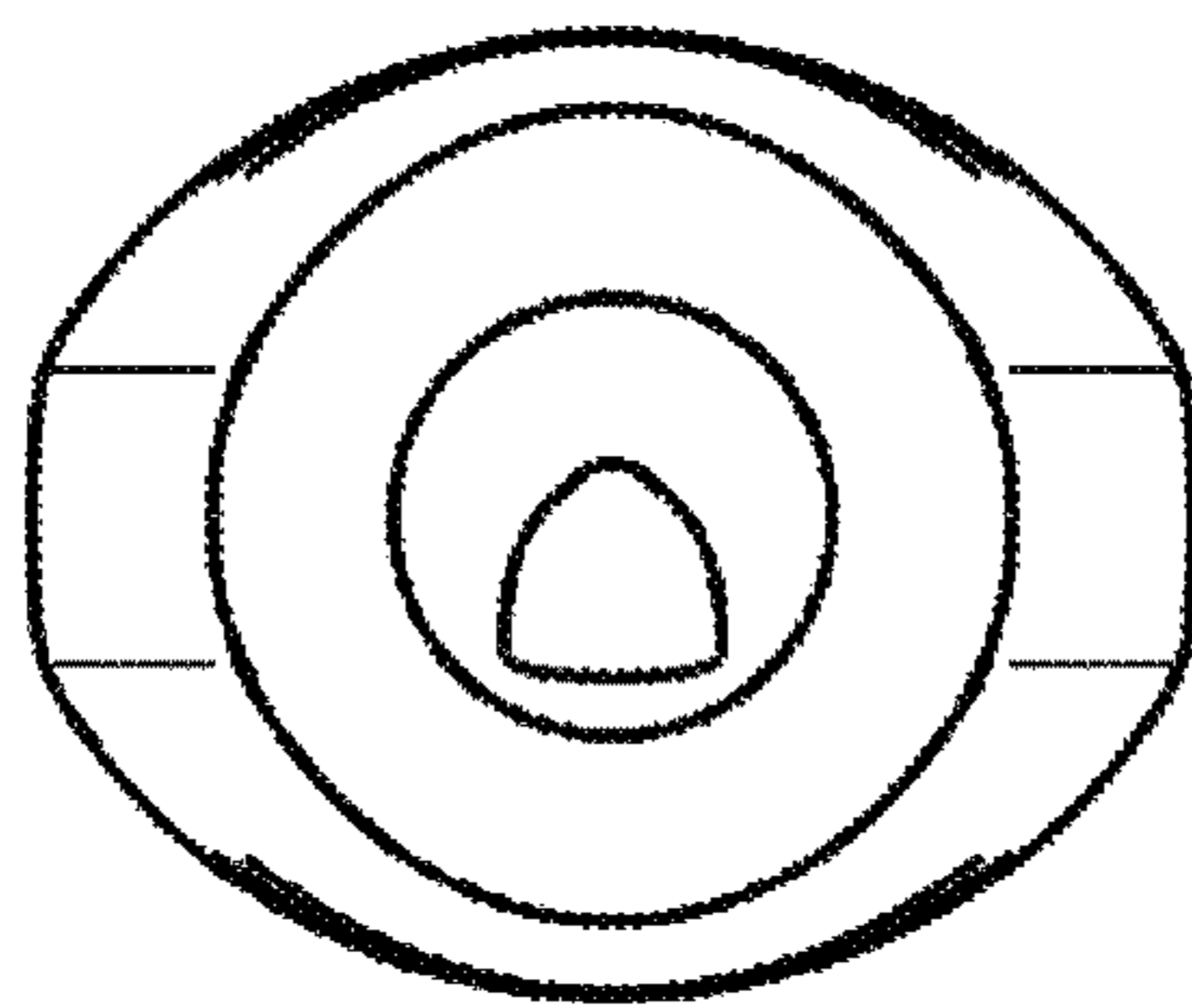


FIG. 7