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(12) **United States Design Patent**
Shackelford, Jr.

(10) **Patent No.:** **US D941,471 S**
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- (54) **VIBRATING SCALPEL**
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- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/147**
- (58) **Field of Classification Search**
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CPC A61B 17/3211; A61B 17/320068; A61B 2017/32113; A61B 17/144; A61B 17/32; A61B 17/3213; A61B 17/3217; A61B 2017/320082; A61B 2017/320084; A61B 2217/007; A45D 29/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D270,372 S * 8/1983 Russo D24/144
- 5,571,127 A * 11/1996 DeCampli A61B 17/3211
30/125
- 5,730,751 A * 3/1998 Dillon A61B 17/3211
606/167
- 5,827,309 A * 10/1998 Jolly A61B 17/3211
606/167
- 5,868,771 A * 2/1999 Herbert A61B 17/3213
606/167
- 5,878,501 A * 3/1999 Owens B26B 29/02
30/286
- D483,871 S * 12/2003 Endo D24/147

- 7,087,067 B2 * 8/2006 Kehr A61B 17/3213
30/136.5
- D533,944 S * 12/2006 Sullivan A61B 17/3211
D24/147
- D568,475 S * 5/2008 Sandel D24/147
- D592,746 S * 5/2009 Highley D24/133
- 8,181,352 B1 * 5/2012 Shackelford, Sr.
A61B 17/3215
30/162
- D704,337 S * 5/2014 Dunn D24/147
- D722,256 S * 2/2015 Kita D8/30
- D729,385 S 5/2015 Gitman
- D739,020 S 9/2015 Kumar
- D740,939 S 10/2015 Canady et al.
- D746,460 S 12/2015 Gitman
- D755,969 S 5/2016 Gitman
- D765,247 S 8/2016 Burbridge

(Continued)

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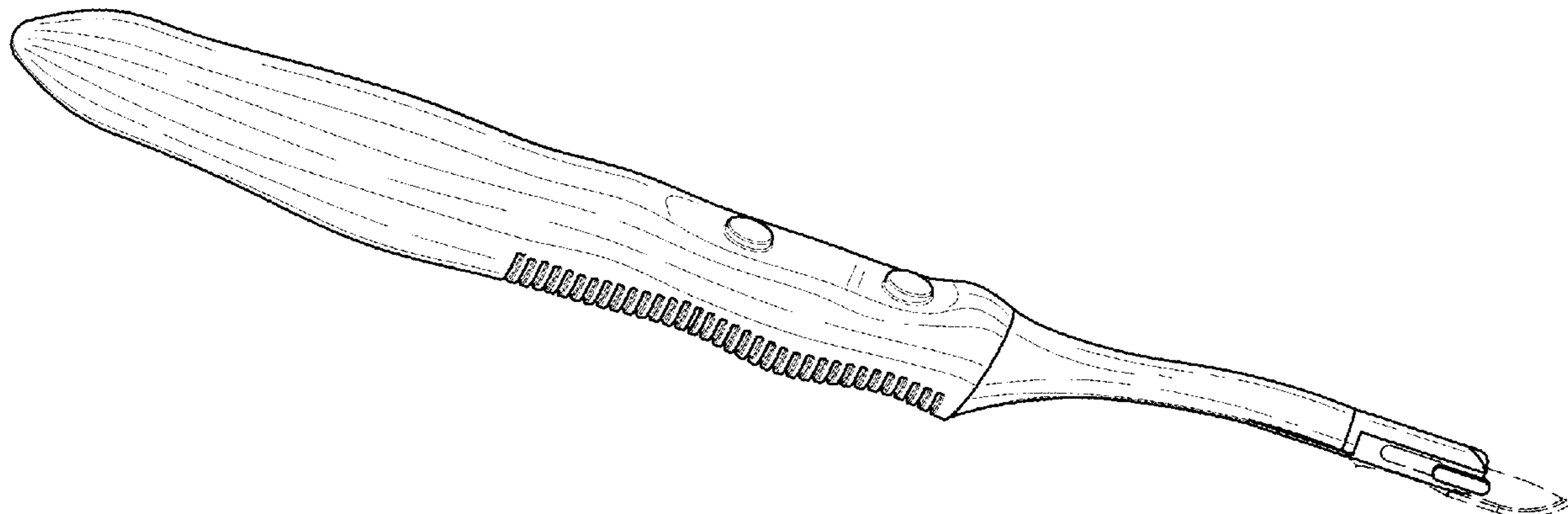
(57) **CLAIM**

I claim the ornamental design for a vibrating scalpel, as shown and described herein.

DESCRIPTION

FIG. 1 is a perspective of a vibrating scalpel in accordance with the present invention.
FIG. 2 is a left side view of the vibrating scalpel of FIG. 1.
FIG. 3 is a right side view of the vibrating scalpel of FIG. 1.
FIG. 4 is a rear view of the vibrating scalpel of FIG. 1.
FIG. 5 is a front view of the vibrating scalpel of FIG. 1.
FIG. 6 is a top view of the vibrating scalpel of FIG. 1; and, FIG. 7 is a bottom view of the vibrating scalpel of FIG. 1.
The broken lines shown in FIGS. 1-3 and FIGS. 5-6 illustrate portions of the vibrating scalpel that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D775,338	S	12/2016	Gitman	
9,622,773	B2 *	4/2017	Austria	..... A61B 17/3211
D787,056	S	5/2017	White	
D788,303	S	5/2017	Yurek et al.	
D797,291	S *	9/2017	Padwa	..... D24/147
D800,905	S	10/2017	Austria	
D860,455	S *	9/2019	Levy	..... D24/146
D875,934	S *	2/2020	Scimone	..... D24/147
D876,626	S *	2/2020	Scimone	..... D24/147
2006/0041266	A1 *	2/2006	Sullivan	..... A61B 17/42 606/167
2007/0156160	A1 *	7/2007	Petersen	..... A61B 17/3213 606/167
2012/0245610	A1 *	9/2012	Hajgato	..... A61B 17/3215 606/167
2014/0059863	A1 *	3/2014	Ichiyonagi	..... B26B 29/02 30/151
2015/0164539	A1 *	6/2015	Kanigan	..... A61B 17/3213 606/167
2015/0257777	A1 *	9/2015	Woodward	..... A61B 17/3213 606/167
2016/0249947	A1 *	9/2016	Castanon	..... A61B 17/3213 606/167
2020/0121348	A1 *	4/2020	Milton	..... A61B 17/3211

* cited by examiner

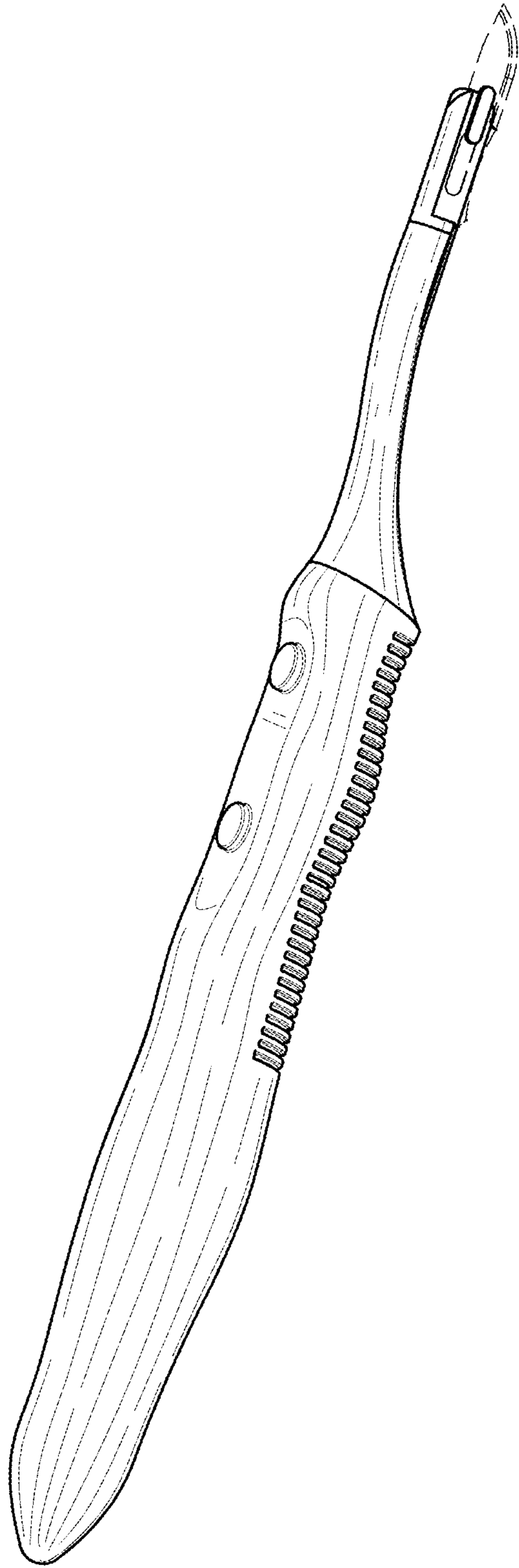


FIG. 1

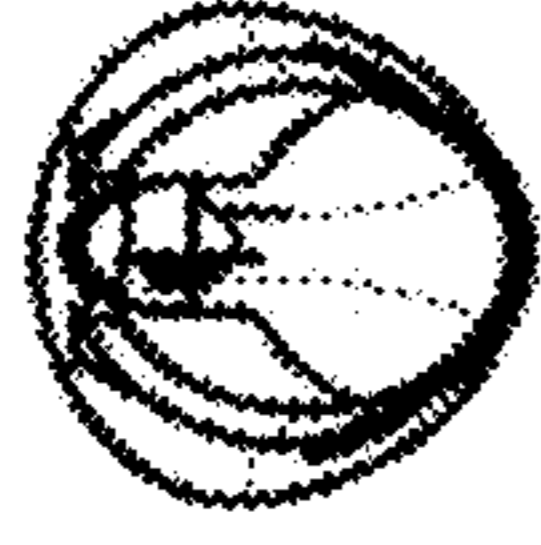


FIG. 4

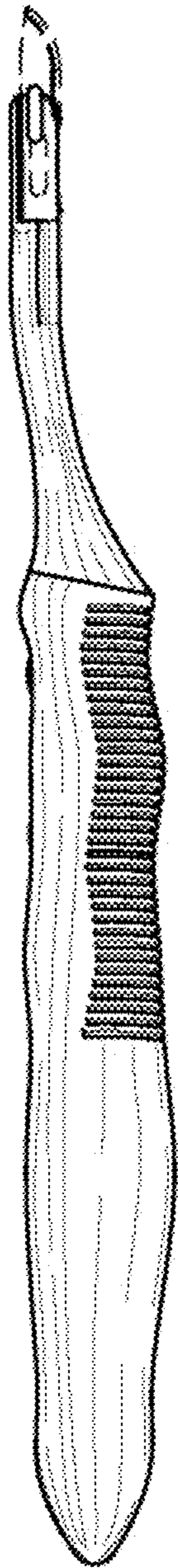


FIG. 2

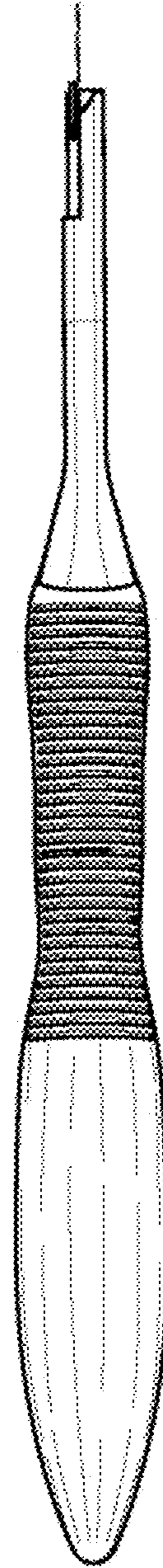


FIG. 3

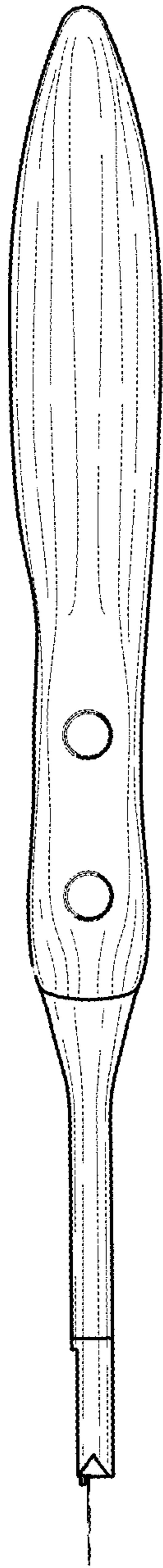


FIG. 5

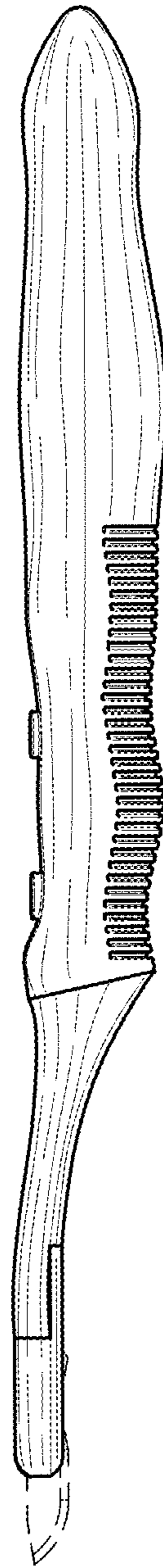


FIG. 6

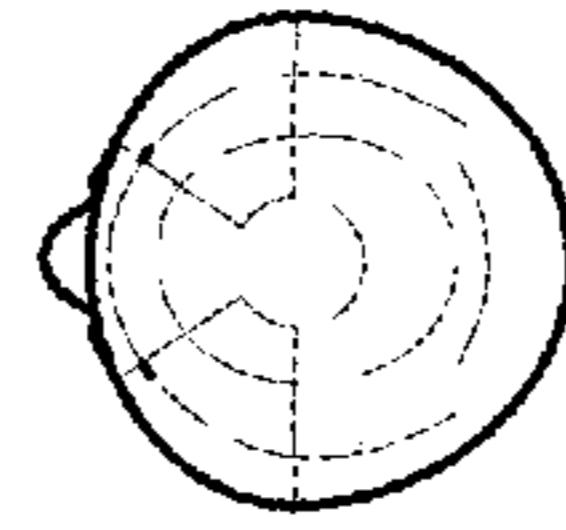


FIG. 7