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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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- (72) Inventor: **Howard L Shackelford, Jr.**, Wheeling, WV (US)
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- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/147**
- (58) **Field of Classification Search**
USPC D24/133, 211–215, 146, 147, 148, 149, D24/127, 130; D8/98, 99, 102
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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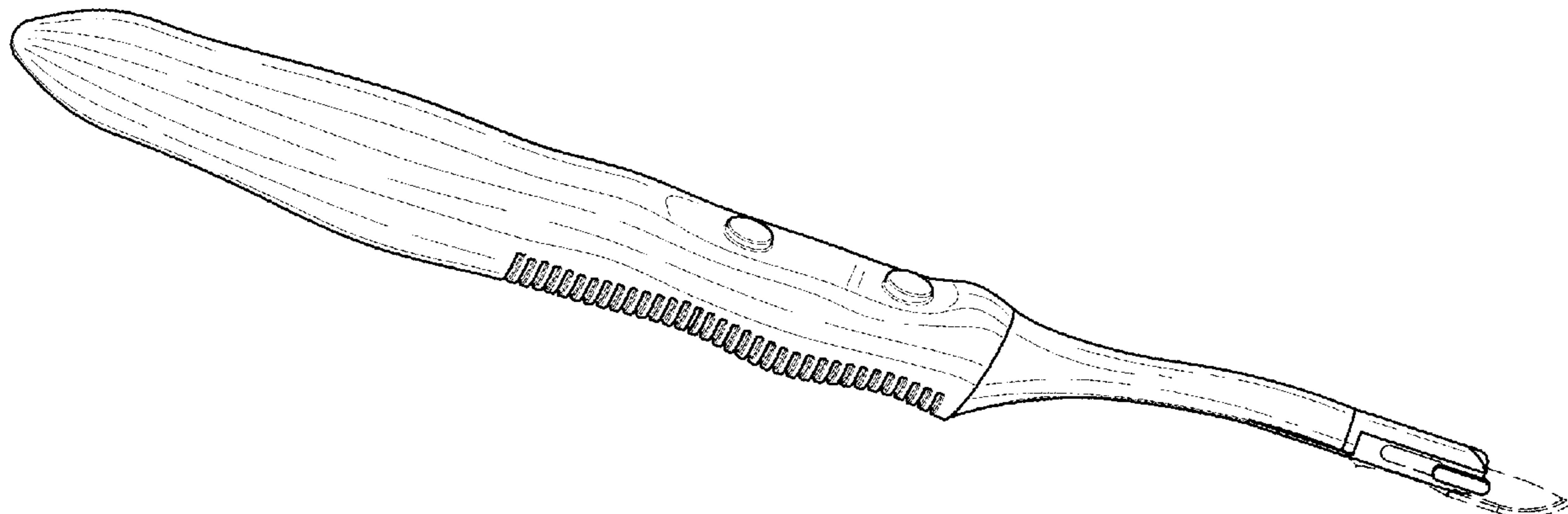
(57) **CLAIM**

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

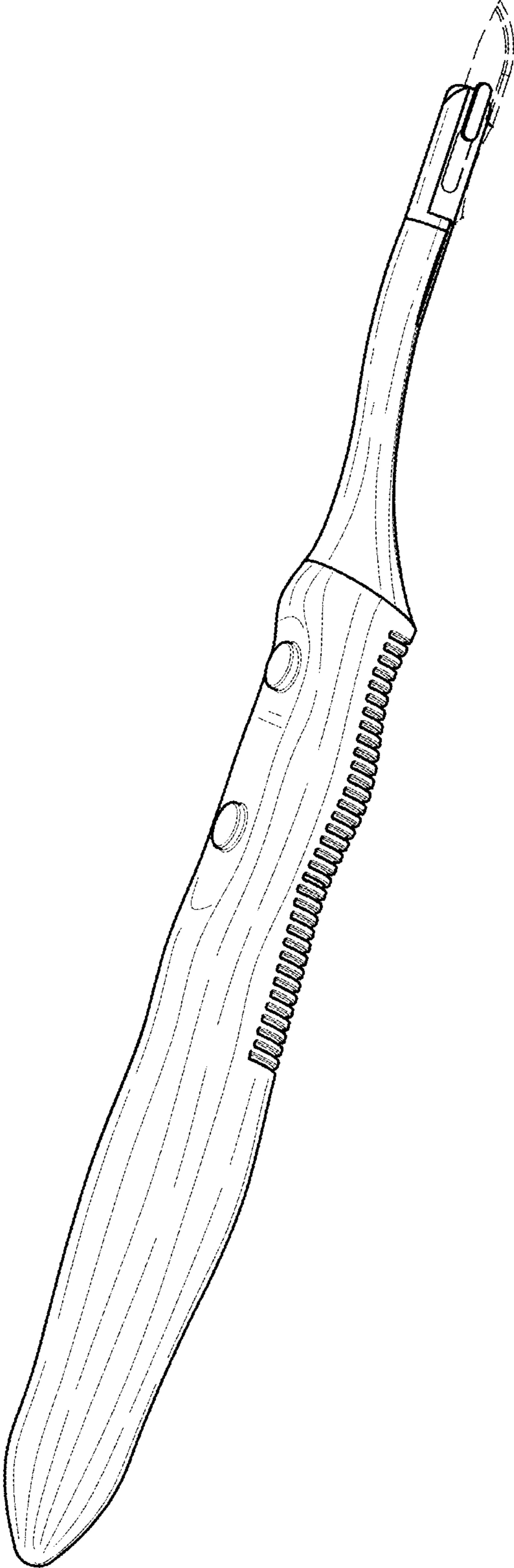


FIG. 1

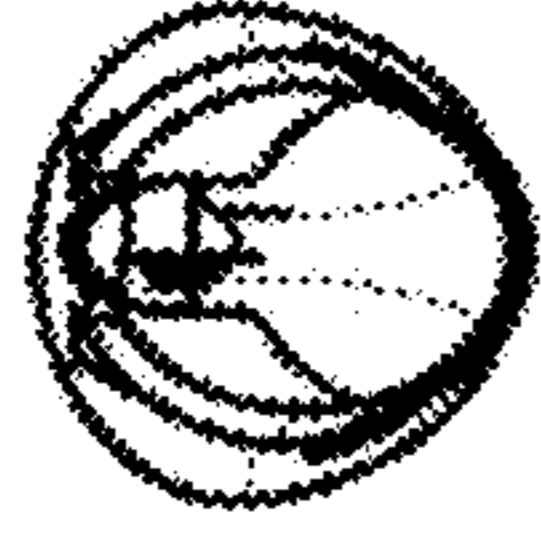


FIG. 4

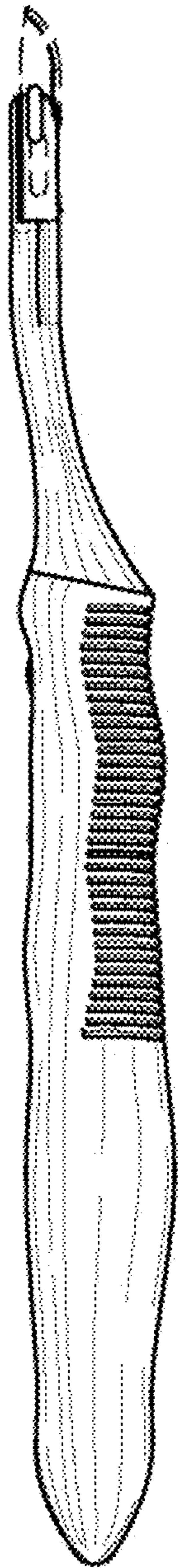


FIG. 2

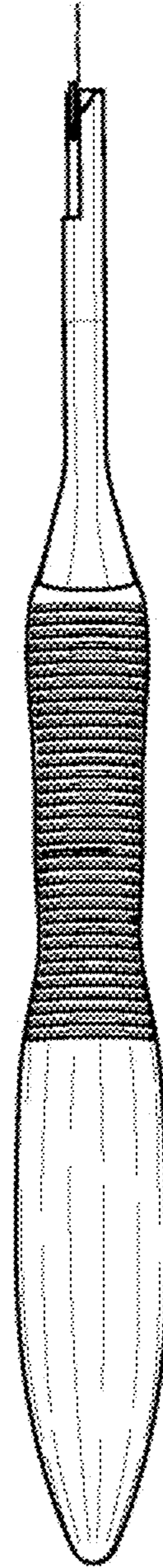


FIG. 3

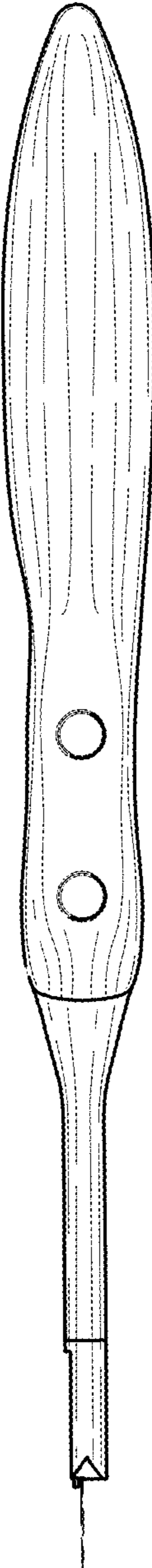


FIG. 5

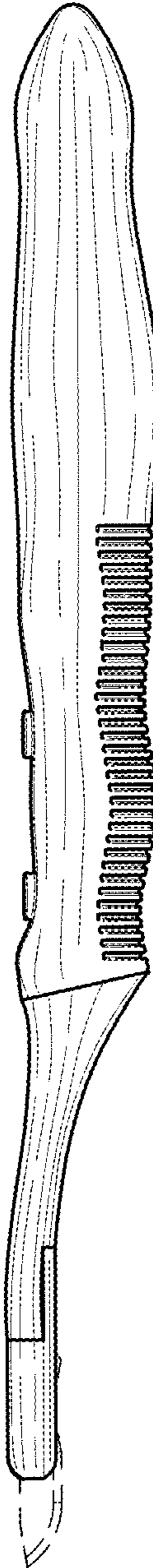


FIG. 6

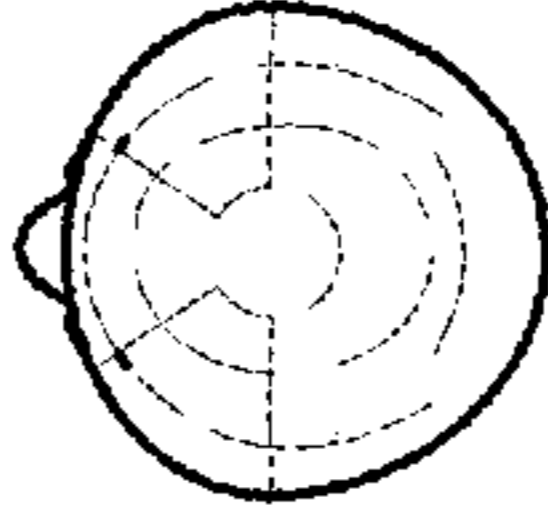


FIG. 7