

- [54] **COMBINED TOOTHBRUSH AND CAP THEREFOR**
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- [73] Assignee: John O. Butler Company, Chicago, Ill.
- [\*\*] Term: 14 Years
- [21] Appl. No.: 703,744
- [22] Filed: Feb. 21, 1985
- [52] U.S. Cl. .... D4/104; D4/108; D4/131
- [58] Field of Search ..... D4/104-113; D24/10, 16; 15/167 R, 206; 128/62 A

|           |        |                  |          |
|-----------|--------|------------------|----------|
| 4,395,943 | 8/1983 | Brandli .....    | 15/167 R |
| 4,520,526 | 6/1985 | Peters .....     | 15/172 X |
| 4,535,761 | 8/1985 | Rabinowitz ..... | 128/62 A |

FOREIGN PATENT DOCUMENTS

|        |        |                            |        |
|--------|--------|----------------------------|--------|
| 519804 | 3/1931 | Fed. Rep. of Germany ..... | 15/206 |
| 679174 | 7/1939 | Fed. Rep. of Germany .     |        |
| 671738 | 9/1929 | France .....               | 15/206 |

OTHER PUBLICATIONS

A photograph of three brushes by Sanyo-Hapics. Perio Pic, from Japan Perio Center (date unknown). Page 40 Oral Health, Jan. 1979.  
 Picture of unknown Japanese brush (marked Exhibit AS1) of unknown date.  
 Denticator brushes (date unknown).  
 Photocopy of three specimens (marked Exhibit AT2) of unknown date.  
 "D-Plak-R" Toothpick Holder, Dental Products Report, 5/74.

Primary Examiner—Catherine E. Kemper  
 Attorney, Agent, or Firm—Laff, Whitesel, Conte & Saret

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**

|            |         |                     |            |
|------------|---------|---------------------|------------|
| D. 157,514 | 2/1950  | Perwas .....        | 15/184     |
| D. 242,883 | 1/1977  | DeMarco .           |            |
| D. 262,236 | 12/1981 | Tarrson et al. .... | D24/11     |
| D. 262,315 | 12/1981 | Tarrson et al. .... | D24/11     |
| D. 270,669 | 9/1983  | Cassai et al. ....  | D4/133     |
| 759,490    | 5/1904  | Yates .....         | 15/143 R   |
| 1,465,522  | 8/1923  | Lundy .             |            |
| 1,806,520  | 5/1931  | Cave .              |            |
| 1,894,413  | 1/1933  | Nenning et al. .    |            |
| 1,996,205  | 4/1935  | Jackson .           |            |
| 2,164,219  | 6/1939  | McGerry .           |            |
| 2,167,129  | 7/1939  | Sleeper .           |            |
| 2,206,542  | 7/1940  | Arnold .            |            |
| 2,319,841  | 5/1943  | Bate .              |            |
| 3,204,275  | 9/1965  | Baker .             |            |
| 3,559,226  | 2/1971  | Burns .....         | 15/167     |
| 3,720,975  | 3/1973  | Nelson .....        | 15/167 R   |
| 3,939,520  | 2/1976  | Axelsson .....      | 15/167 R   |
| 3,964,122  | 6/1976  | Kurdy .....         | 15/167 R X |
| 4,030,199  | 6/1977  | Russell .....       | 15/100     |
| 4,222,143  | 9/1980  | Tarrson et al. .... | 15/167 R X |
| 4,319,377  | 3/1982  | Tarrson et al. .... | 15/167 R X |
| 4,387,479  | 6/1983  | Kigyos .....        | 15/167 R   |

[57] **CLAIM**  
 The ornamental design for a combined toothbrush and cap therefor, as shown and described.

DESCRIPTION

FIG. 1 is an exploded perspective view of a toothbrush and cap therefor, showing our new design;  
 FIG. 2 is a side elevational view of the cap;  
 FIG. 3 is a top plan view of the cap;  
 FIG. 4 is a bottom plan view of the cap;  
 FIG. 5 is a side elevational view of the toothbrush;  
 FIG. 6 is a top plan view of the toothbrush;  
 FIG. 7 is a bottom plan view of the toothbrush;  
 FIG. 8 is a side elevational view of the toothbrush with the cap in place;  
 FIG. 9 is a fragmentary side elevational view of a second embodiment of the toothbrush; and  
 FIG. 10 is a fragmentary side elevational view of a third embodiment of the toothbrush.

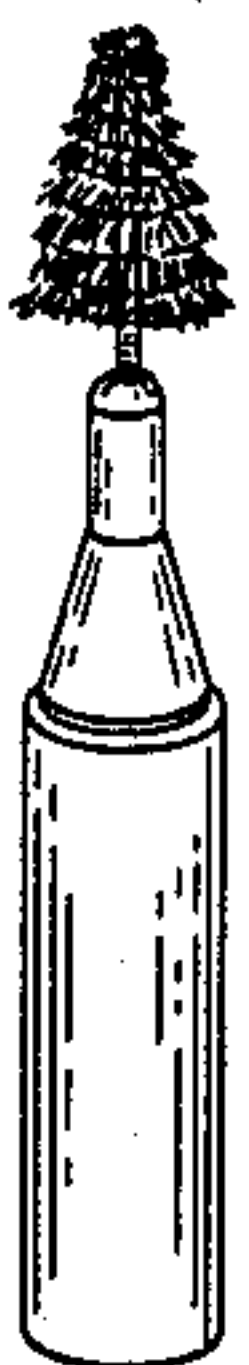




FIG. 1

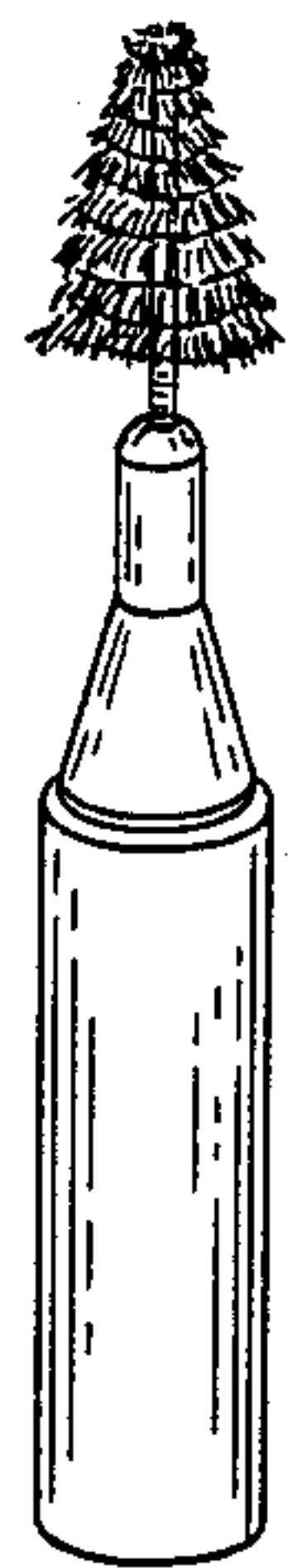


FIG. 2

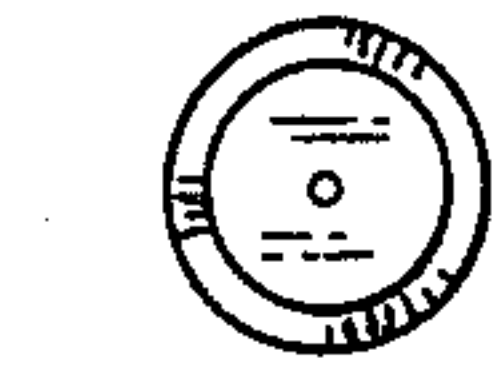
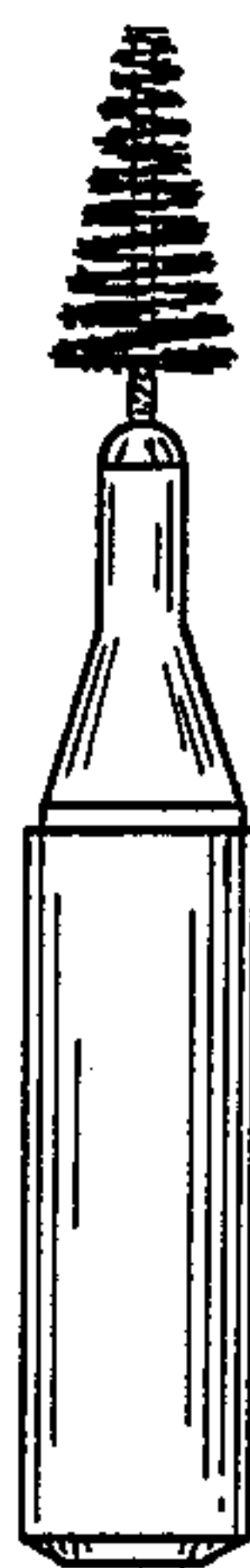


FIG. 3

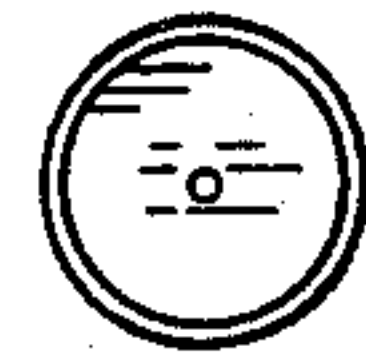


FIG. 4



FIG. 5

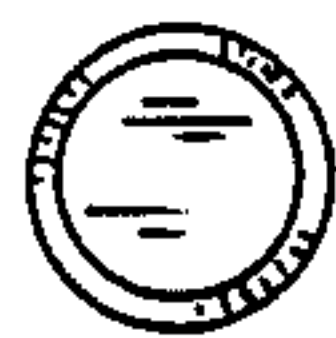


FIG. 6

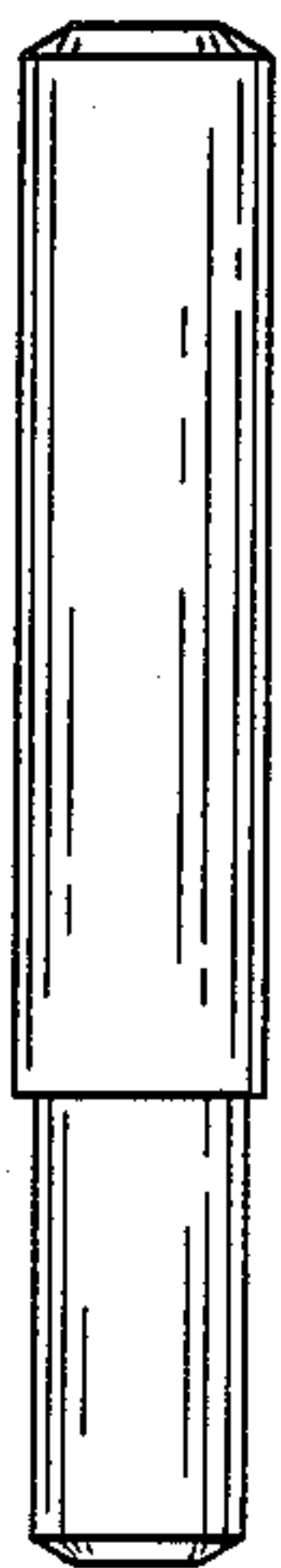


FIG. 8

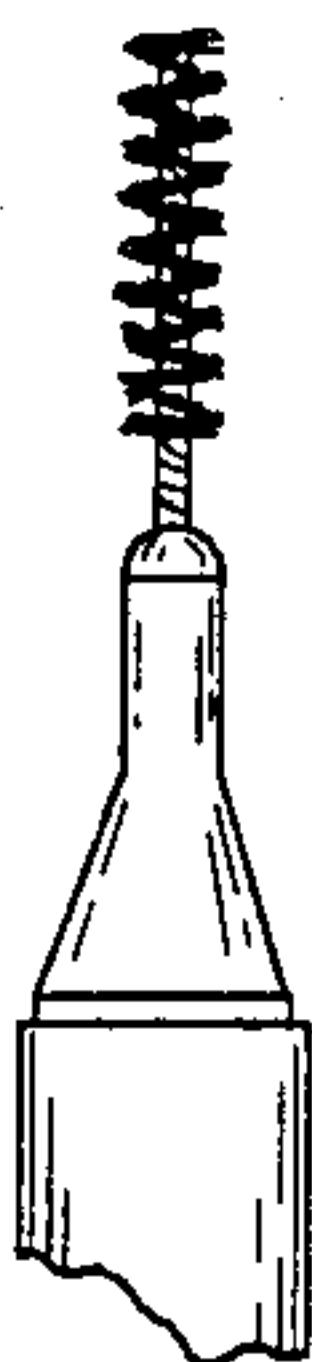


FIG. 9

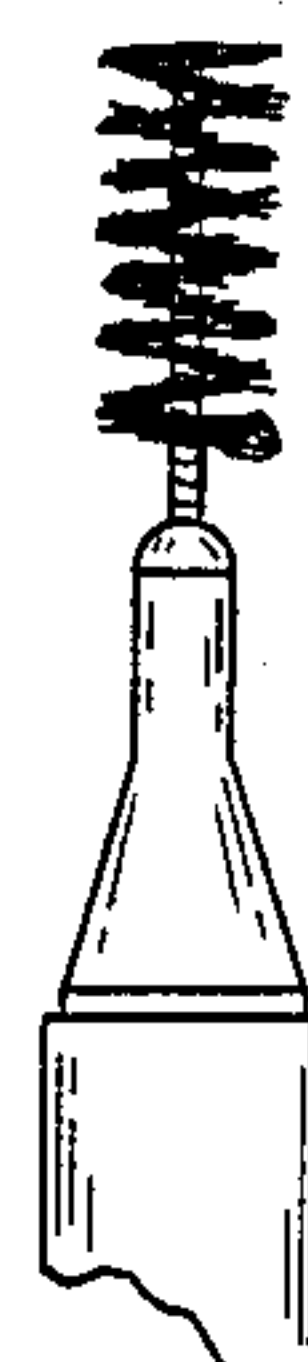


FIG. 10