



US00D336159S

# United States Patent [19]

Moore

[11] Patent Number: **Des. 336,159**

[45] Date of Patent: **\*\* Jun. 8, 1993**

- [54] **TOOTHBRUSH HAVING A PIVOTED REMOVABLE HEAD**
- [76] Inventor: **Mark E. Moore, 20116 Eugene Dr., Sutherland, Va. 23885**
- [\*\*] Term: **14 Years**
- [21] Appl. No.: **539,458**
- [22] Filed: **Jun. 18, 1990**
- [52] U.S. Cl. .... **D4/104**
- [58] Field of Search ..... **D4/100-101, D4/104-114, 130, 132, 134, 136, 138, 199; D28/64; 15/105-106, 143 R, 145, 159 R, 159 A, 160, 167.1-167.3, 171, 176.1, 176.4**

- 4,683,604 8/1987 Rueb ..... 15/176.1
- 4,706,322 11/1987 Nicolas ..... 15/106
- 4,780,924 11/1988 Hansen et al. .... 15/176.1

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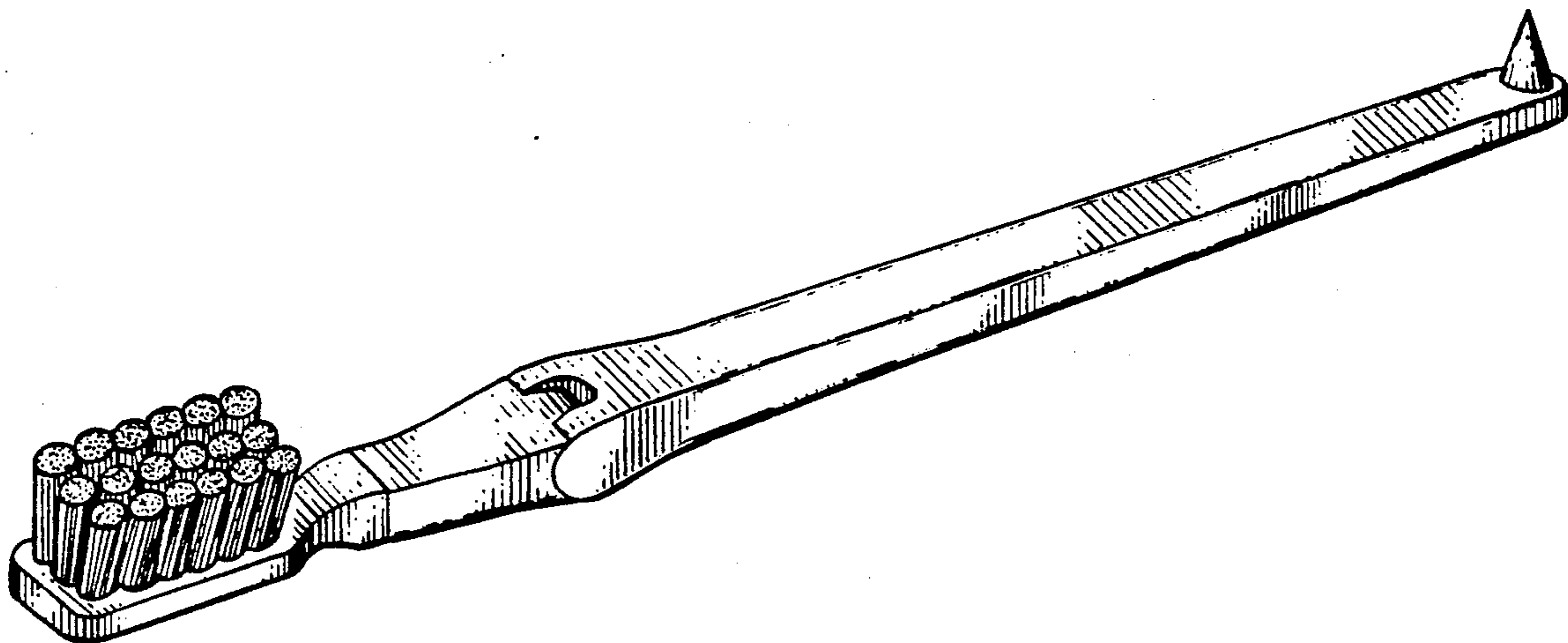
### [57] CLAIM

The ornamental design for a toothbrush having a pivoted removable head, as shown and described.

### DESCRIPTION

FIG. 1 is a front, top and side perspective view of a toothbrush having a pivoted removable head showing my new design;  
 FIG. 2 is a reduced exploded side view thereof, the opposite side being of mirror-image appearance;  
 FIG. 3 is a bottom plan view thereof;  
 FIGS. 4 and 5 are front and rear end views, respectively, thereof; and,  
 FIG. 6 is a top plan view thereof.

- [56] **References Cited**
- U.S. PATENT DOCUMENTS**
- D. 293,859 1/1988 Gjerde ..... D4/104
- D. 296,271 6/1988 Kobayashi ..... D4/108
- 759,490 5/1904 Yates ..... 15/143 R
- 4,670,931 6/1987 Abbassi ..... D4/105 X



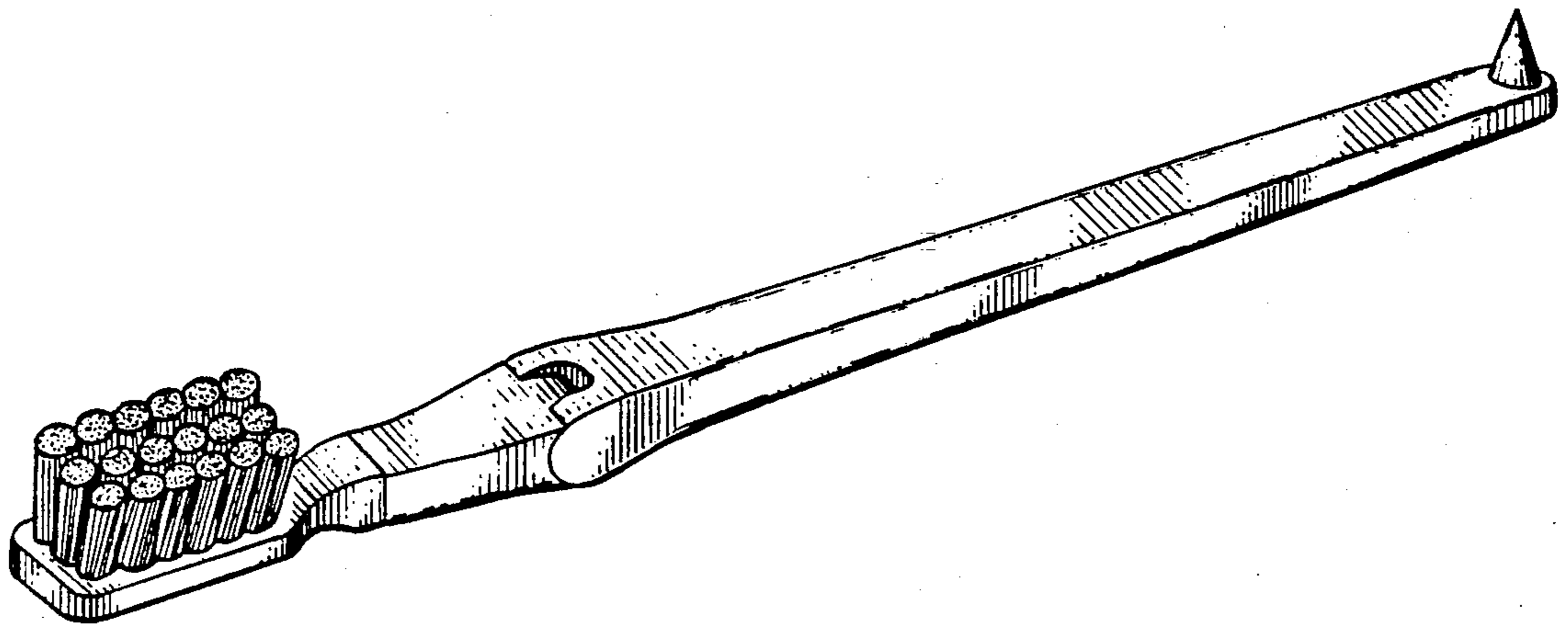


FIG. 1

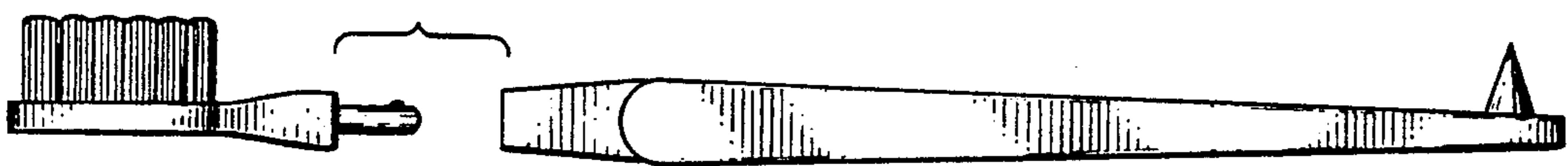


FIG. 2

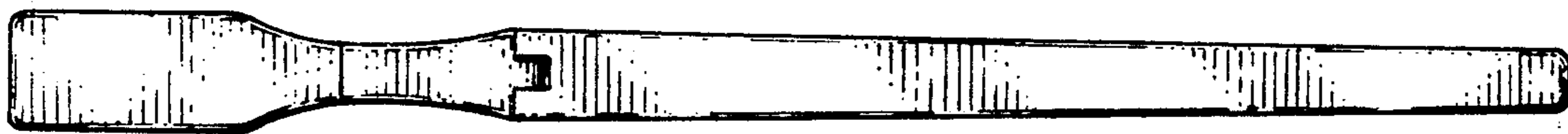


FIG. 3



FIG. 4



FIG. 5

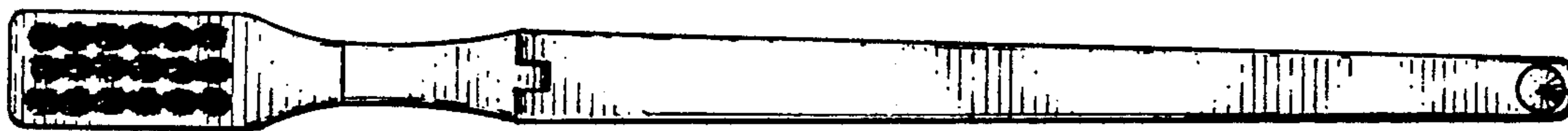


FIG. 6