



US00D932190S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,190 S**
Kraemer (45) **Date of Patent:** **** Oct. 5, 2021**

- (54) **TOOTHBRUSH HEAD**
- (71) Applicant: **GSK Consumer Healthcare S.A.**, Prangins (CH)
- (72) Inventor: **Hans Kraemer**, Munich (DE)
- (73) Assignee: **GlaxoSmithKline Consumer Healthcare S.A.**, Prangins (CH)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/717,190**
- (22) Filed: **Dec. 16, 2019**
- (51) **LOC (13) Cl.** **04-02**
- (52) **U.S. Cl.**
USPC **D4/104**
- (58) **Field of Classification Search**
USPC D4/100, 101, 102, 104, 105, 106, 107, D4/108, 109, 110, 111, 112, 113, 114, D4/115, 116, 17, 118, 119, 120, 121, 127, D4/128, 129, 130, 131, 132, 133, 134, D4/135, 136, 137, 138, 199; D30/158
CPC A46B 2200/1066; A46B 5/02; A46B 9/04; A46B 2200/1073; A46B 2200/1086; A61C 17/22
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D328,977 S *	9/1992	Halm	.....	D4/104
D358,711 S *	5/1995	Sherman	.....	D4/104
D360,983 S *	8/1995	Sherman	.....	D4/104
D388,959 S *	1/1998	Halm	.....	D4/104
D408,635 S *	4/1999	Sherman	.....	D4/104
D433,233 S *	11/2000	Halm	.....	D4/104
D455,271 S *	4/2002	Kramer	.....	D4/104
D456,997 S *	5/2002	Geiberger	.....	D4/101
D462,174 S *	9/2002	Schaber	.....	D4/101
D470,313 S *	2/2003	Schaber	.....	D4/101

D474,609 S *	5/2003	Geiberger	.....	D4/105
D483,184 S *	12/2003	Geiberger	.....	D4/104
D487,846 S *	3/2004	Halm	.....	D4/104
D531,808 S *	11/2006	Geiberger	.....	D4/104
D532,975 S *	12/2006	Lonngren	.....	D4/104
D533,350 S *	12/2006	Xi	.....	D4/104
D536,527 S *	2/2007	Geiberger	.....	D4/104
D548,974 S *	8/2007	Berde	.....	D4/104
D549,461 S *	8/2007	Geiberger	.....	D4/104
D560,363 S *	1/2008	Georgi	.....	D4/104
D657,567 S *	4/2012	Geiberger	.....	D4/104
9,681,743 B2 *	6/2017	Xi	.....	A46B 11/0003
9,700,127 B2 *	7/2017	Wagstaff	.....	A46B 9/04
D828,039 S *	9/2018	Blachford	.....	D4/138
D830,701 S *	10/2018	Kraemer	.....	D4/104

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306115093	*	10/2020
JP	D1531182	*	8/2018

Primary Examiner — Karen E Eldridge Powers
(74) *Attorney, Agent, or Firm* — Roshni A. Sitapara

(57) **CLAIM**

I claim the ornamental design for toothbrush head, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of a toothbrush head;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines shown in the drawings illustrate features of the article in which the design is embodied that form no part of the claim.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0340189 A1 * 12/2013 Kraemer A46B 5/007
15/167.1

* cited by examiner

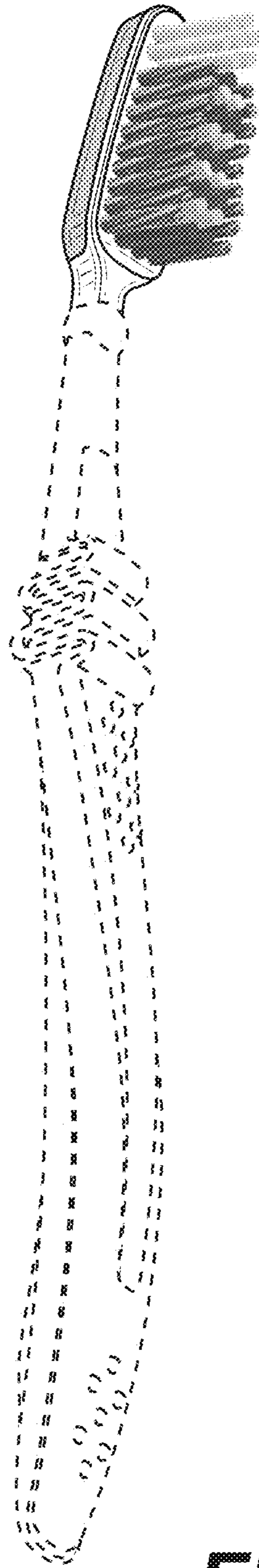


FIG. 1

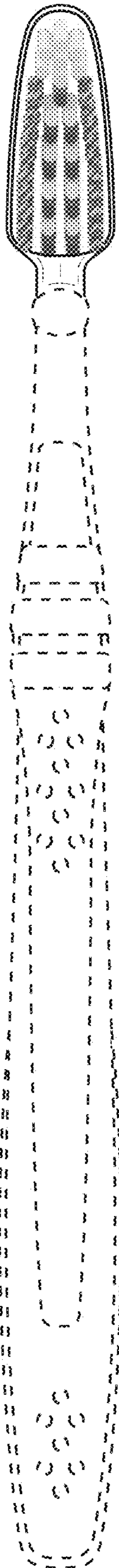


FIG. 2

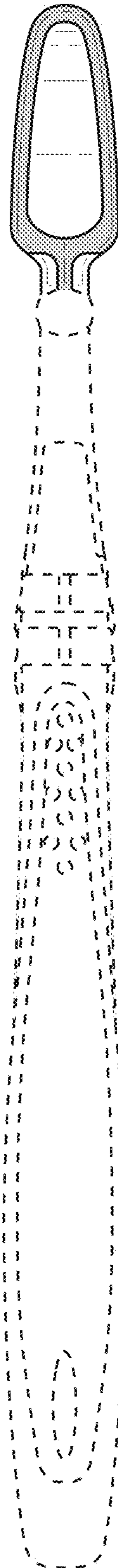


FIG. 3

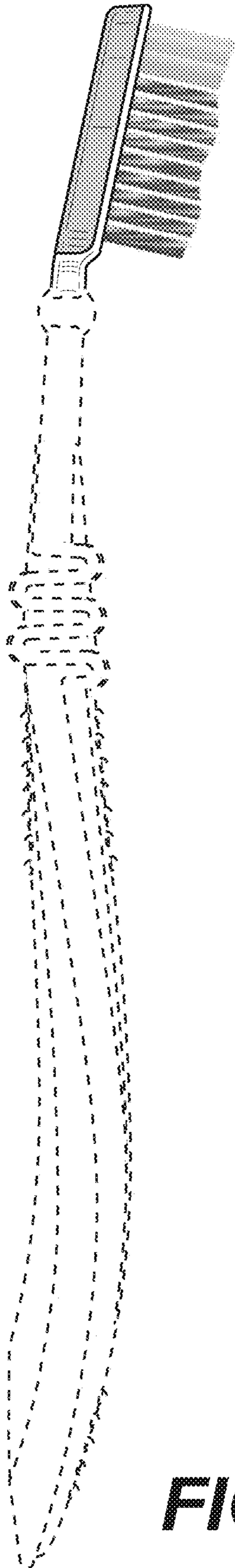


FIG. 4

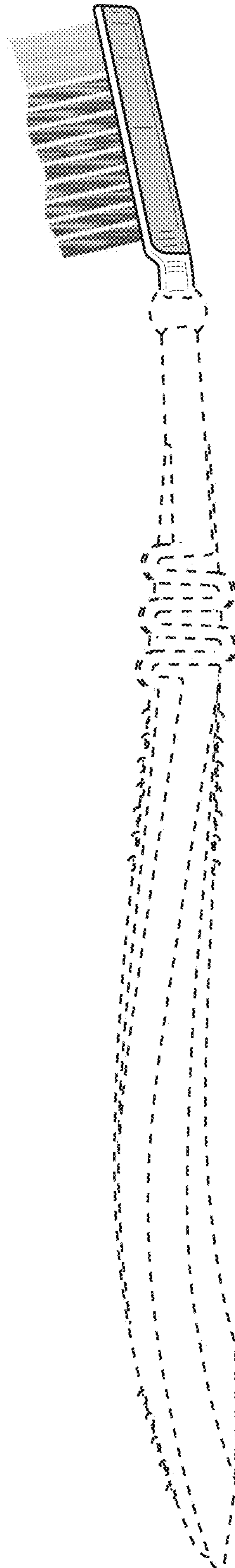


FIG. 5

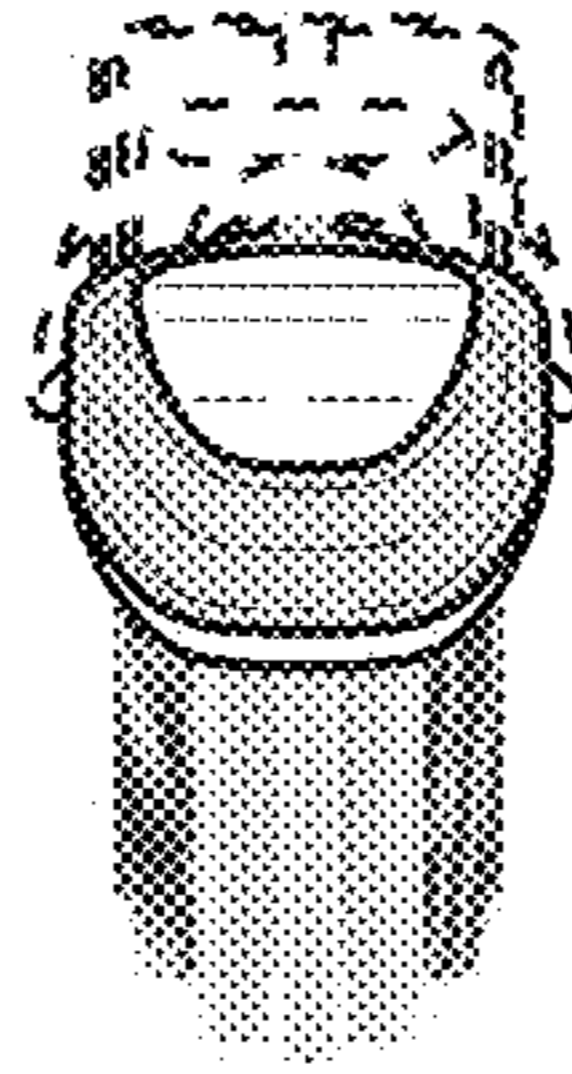


FIG. 6

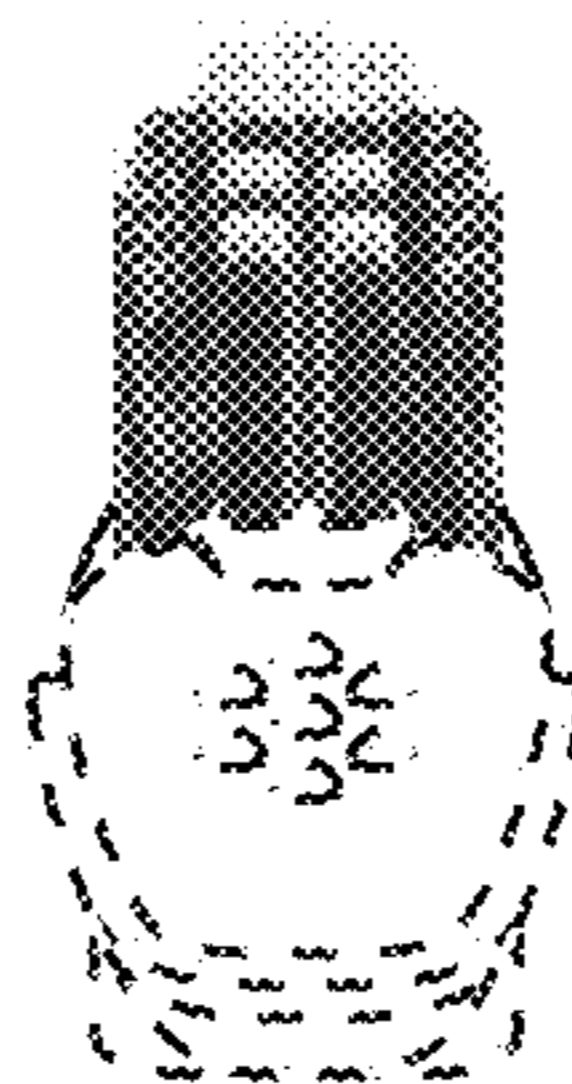


FIG. 7