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(12) **United States Design Patent**  
**Hielscher et al.**

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(54) **TOOTHBRUSH HANDLE**

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(51) **LOC (11) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/138**

(58) **Field of Classification Search**  
USPC ..... D4/104, 105, 106, 107, 108, 109, 110,  
D4/111, 112, 113, 114, 115, 116, 117,  
D4/118, 121, 122; D19/904, 908, 916  
CPC ..... A46B 9/04; A46B 2200/1066; A46B  
2200/1073; A46B 9/045  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D359,623 S *	6/1995	Kinoshita	.....	D4/104
D417,699 S *	12/1999	Izushima	.....	D19/174
D418,871 S *	1/2000	Keda	.....	D19/171
6,352,313 B1 *	3/2002	Wilson	.....	A46B 9/04 300/4
6,397,425 B1 *	6/2002	Szczech	.....	A46B 5/0062 15/143.1

D463,668 S *	10/2002	Yoshimoto	.....	D4/104
D487,773 S *	3/2004	Keda	.....	D19/174
D502,603 S *	3/2005	Seifert	.....	D4/104
D506,616 S *	6/2005	Winkler	.....	D4/104
D506,873 S *	7/2005	Kling	.....	D4/104
D531,414 S *	11/2006	Wong	.....	D4/104
D549,459 S *	8/2007	Crossman	.....	D4/104
D559,546 S *	1/2008	Wong	.....	D4/104
7,383,619 B2 *	6/2008	Gross	.....	A46B 5/02 15/143.1
D581,461 S *	11/2008	Li	.....	D19/163
D612,613 S *	3/2010	Pusch	.....	D4/104
D637,401 S *	5/2011	Pusch	.....	D4/104
D646,063 S *	10/2011	Ballmaier	.....	D4/104
D676,663 S *	2/2013	Ptok	.....	D4/104
8,464,388 B2 *	6/2013	Chen	.....	A46B 9/04 15/106
D696,518 S *	12/2013	Ballmaier	.....	D4/104
D751,296 S *	3/2016	Xi	.....	D4/104

(Continued)

FOREIGN PATENT DOCUMENTS

CN	302845122	*	6/2014
CN	303313395	*	8/2015

(Continued)

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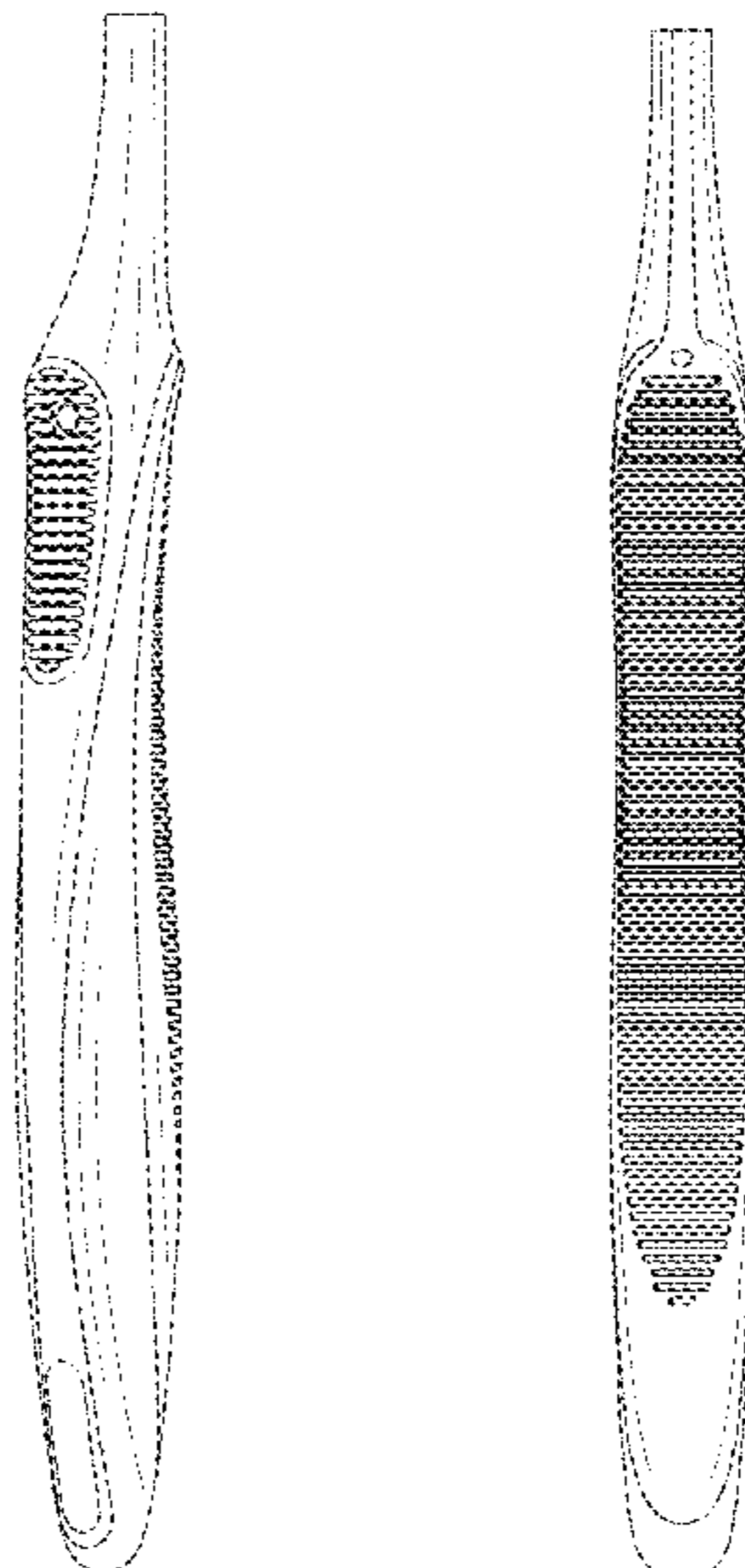
(57) **CLAIM**

The ornamental design for a toothbrush handle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a toothbrush handle;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear 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.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D798,062 S \* 9/2017 Bauernfeind ..... D4/104  
9,833,061 B2 \* 12/2017 Kalbfeld ..... A46B 15/0069  
D819,975 S \* 6/2018 Wong ..... D4/110  
9,993,066 B2 \* 6/2018 Bresselschmidt ... B29C 45/0055

FOREIGN PATENT DOCUMENTS

EM 002087544-0002 \* 2/2015  
TR 086807-0017 \* 2/2016  
TR 086807-0019 \* 2/2016  
WO WO-D077470-007 \* 7/2014  
WO WO-D086807-001 \* 11/2015

\* cited by examiner

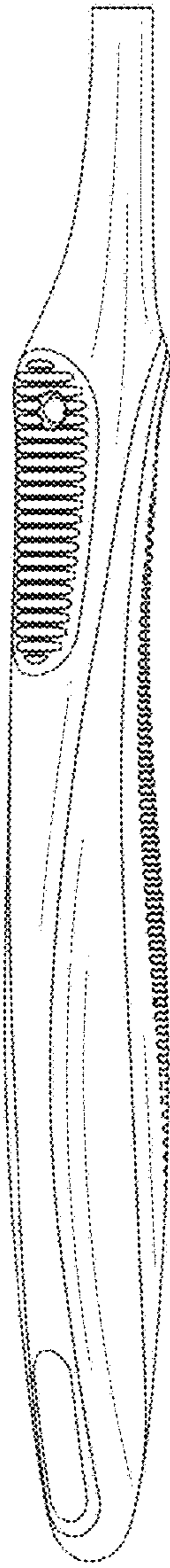


FIG. 1

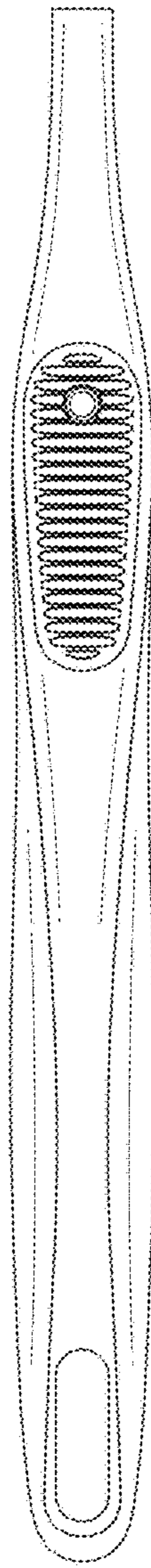


FIG. 2

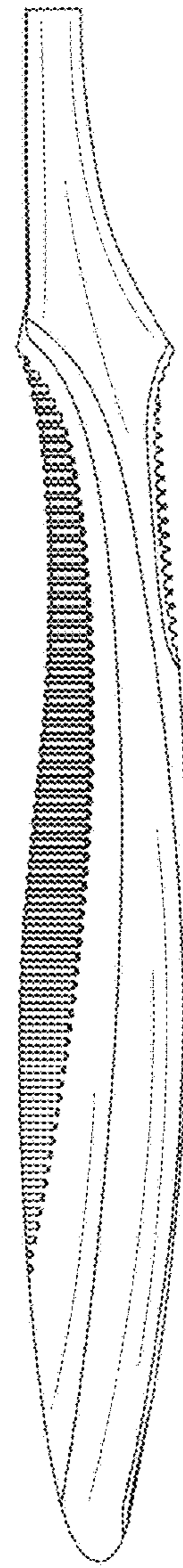


FIG. 3

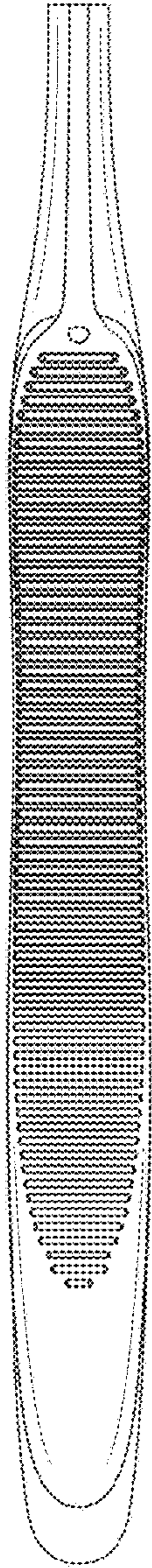


FIG. 4

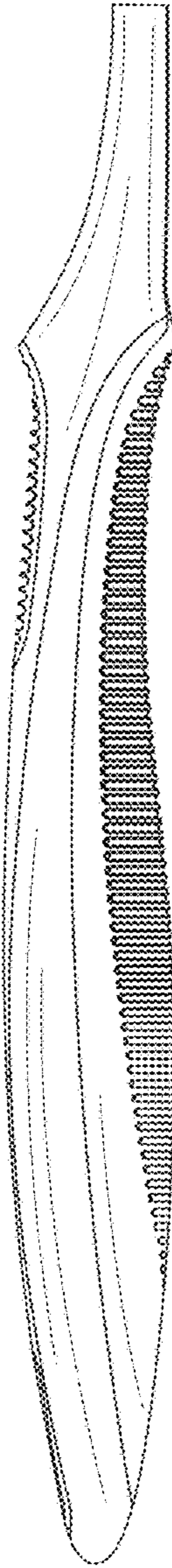


FIG. 5

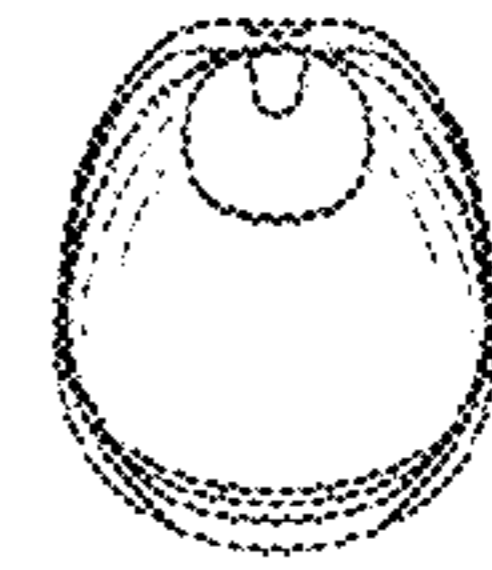


FIG. 6

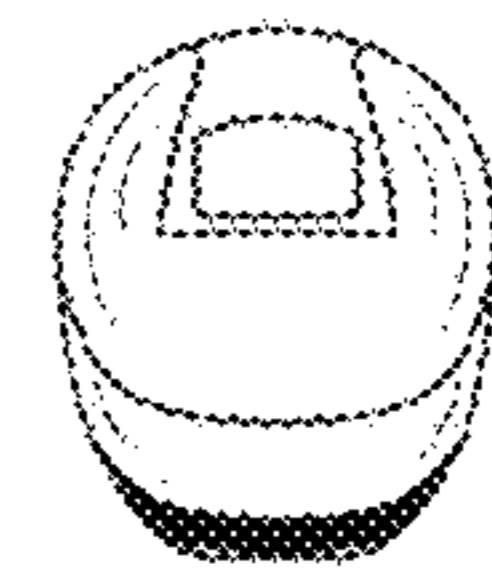


FIG. 7