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

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- (54) **TOOTHBRUSH HANDLE**
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D441,015 S *	4/2001	Izushima	D19/174
6,352,313 B1 *	3/2002	Wilson	A46B 9/04 300/4
6,397,425 B1 *	6/2002	Szczzech	A46B 5/0062 15/143.1
D463,668 S *	10/2002	Yoshimoto	.....	D4/104
D463,821 S *	10/2002	Nishida	.....	D19/174
D502,603 S *	3/2005	Seifert	.....	D4/104
D506,871 S *	7/2005	Winkler	.....	D4/104
D506,873 S *	7/2005	Kling	.....	D4/104
D562,389 S *	2/2008	Ikeda	.....	D19/172
7,383,619 B2 *	6/2008	Gross	.....	A46B 5/02 15/143.1
D609,013 S *	2/2010	Kling	.....	D4/108
D637,401 S *	5/2011	Pusch	.....	D4/104
7,975,389 B2 *	7/2011	Bozikis	B2B 21/528 30/32
D646,063 S *	10/2011	Ballmaier	D4/104

(**) Term: **15 Years**

(21) Appl. No.: **29/618,569**

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

(52) **U.S. Cl.**
USPC **D4/104**

(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
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

360,298 A *	3/1887	Hewitt	.....	B43K 3/00 15/435
D28,558 S *	5/1898	Goldsmith	.....	D19/185
1,121,082 A *	12/1914	Farrar	.....	A46B 7/04 15/184
2,242,743 A *	5/1941	Brown	.....	A46B 9/04 15/167.1

FOREIGN PATENT DOCUMENTS

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

(Continued)

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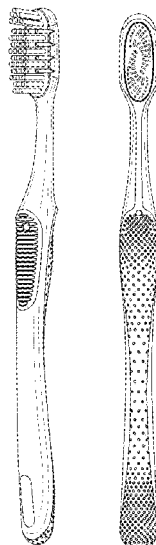
(57) **CLAIM**

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 right side elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left 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

8,464,388 B2 * 6/2013 Chen A46B 9/04
15/106
D696,518 S * 12/2013 Ballmaier D4/104
D723,282 S * 3/2015 Fretwell D4/101
D724,324 S * 3/2015 Ballmaier D4/108
D730,059 S * 5/2015 Storkel D4/108
D745,926 S * 12/2015 Watase D19/173
D750,379 S * 3/2016 Storkel D4/108
9,993,066 B2 * 6/2018 Bresselschmidt ... B29C 45/0055
2006/0048323 A1 * 3/2006 Rueb A46B 9/04
15/167.1
2010/0043162 A1 * 2/2010 Zimmermann A46B 15/0055
15/111
2014/0352719 A1 * 12/2014 Tran A46B 5/026
134/6
2015/0305482 A1 * 10/2015 Tran A46B 9/04
15/22.1
2017/0215568 A1 * 8/2017 Kim A46B 9/04

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

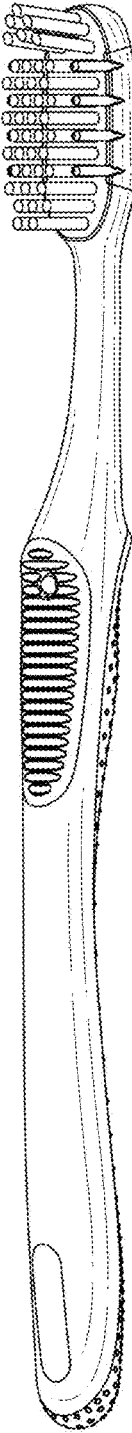


FIG. 1

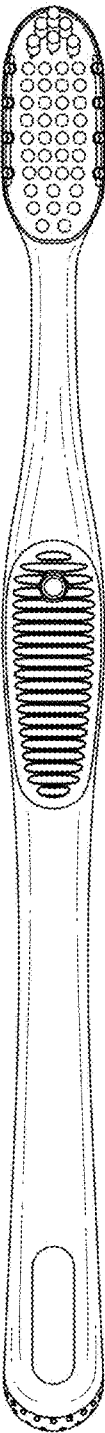


FIG. 2

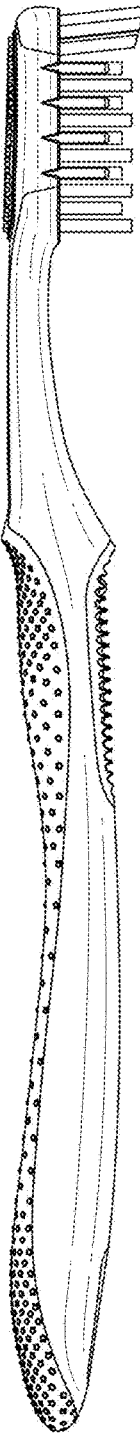


FIG. 3



FIG. 4

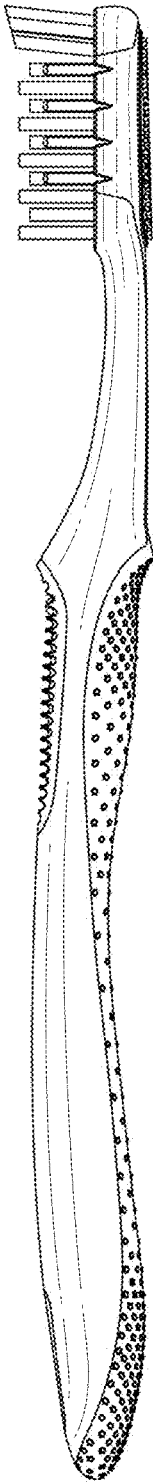


FIG. 5

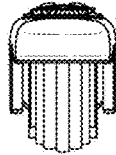


FIG. 6

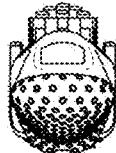


FIG. 7