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

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(54) **PHACOEMULSIFICATION HANDPIECE**

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

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(51) **LOC (15) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/144; D24/150**

(58) **Field of Classification Search**
USPC D24/144, 133, 112, 146, 150
CPC A61F 9/00745; A61F 9/00763; A61F 9/00754; A61F 9/00736
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D440,310 S *	4/2001	Laks	.....	D24/112
6,478,766 B1 *	11/2002	Chon	.....	A61F 9/00745 604/22
6,602,193 B2	8/2003	Chon		
7,160,268 B2	1/2007	Darnell		
7,276,060 B2	10/2007	Madden		
8,016,843 B2	9/2011	Escaf		
8,303,530 B2	11/2012	Injev et al.		
8,475,480 B2	7/2013	Mackool		
D704,336 S *	5/2014	Chon	.....	D24/144
8,784,361 B2	7/2014	Lane		
9,549,851 B2	1/2017	Chon		
9,750,638 B2	9/2017	Bourne et al.		
D810,273 S *	2/2018	Maier	.....	D24/112

10,537,472 B2	1/2020	Brennan		
2001/0011176 A1	8/2001	Boukhny		
2010/0094321 A1 *	4/2010	Akahoshi	.....	A61F 9/00745 606/169
2011/0112466 A1 *	5/2011	Dimalanta	.....	A61F 9/00745 604/22

(Continued)

OTHER PUBLICATIONS

Alcon Centurion Phaco Handpiece Repair Ref Nr. 8065751761. Retrieved Oct. 15, 2024. Retrieved from the Internet: Mar. 12, 2022.*

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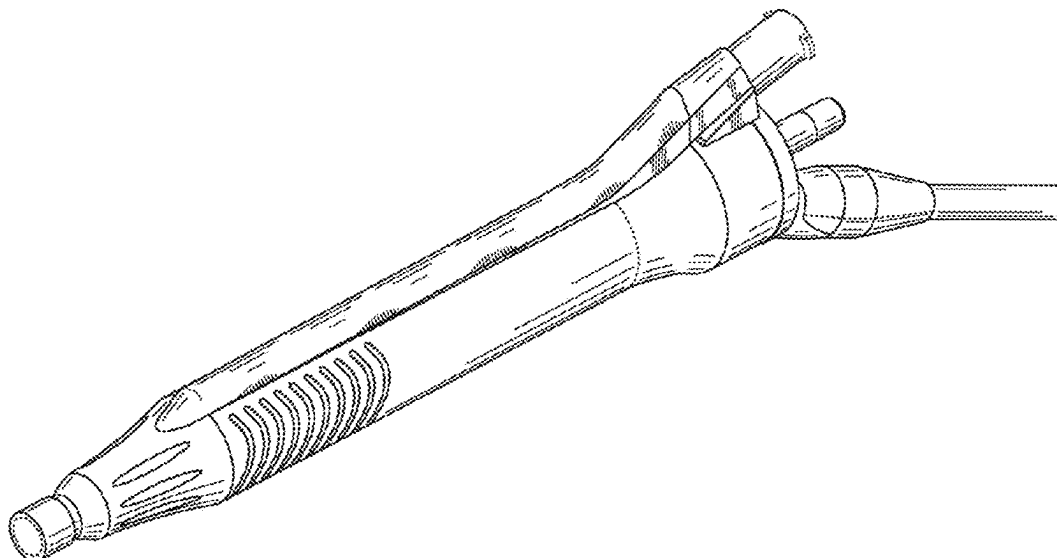
(57) **CLAIM**

The ornamental design of a phacoemulsification handpiece as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of the phacoemulsification handpiece of the present invention.
FIG. 2 is a first side view of the phacoemulsification handpiece of the present invention.
FIG. 3 is a front view of the phacoemulsification handpiece of the present invention.
FIG. 4 is a rear view of the phacoemulsification handpiece of the present invention.
FIG. 5 is a top view of the phacoemulsification handpiece of the present invention.
FIG. 6 is a bottom view of the phacoemulsification handpiece of the present invention; and,
FIG. 7 is a second side view (opposite side as FIG. 2) of the phacoemulsification handpiece of the present invention.
The broken lines in the drawings indicate portions of the phacoemulsification handpiece that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0100515	A1 *	4/2014	DeTurk	A61F 9/00745
				606/169
2016/0067091	A1	3/2016	Wells	
2019/0321017	A1 *	10/2019	Christopher	A61F 9/00745
2021/0007891	A1 *	1/2021	Gee	A61F 9/00745
2022/0133537	A1 *	5/2022	Govari	A61F 9/00736
				606/107
2022/0249282	A1 *	8/2022	Yan	A61F 9/00745
2023/0000679	A1 *	1/2023	Kocher	A61F 9/00745

* cited by examiner

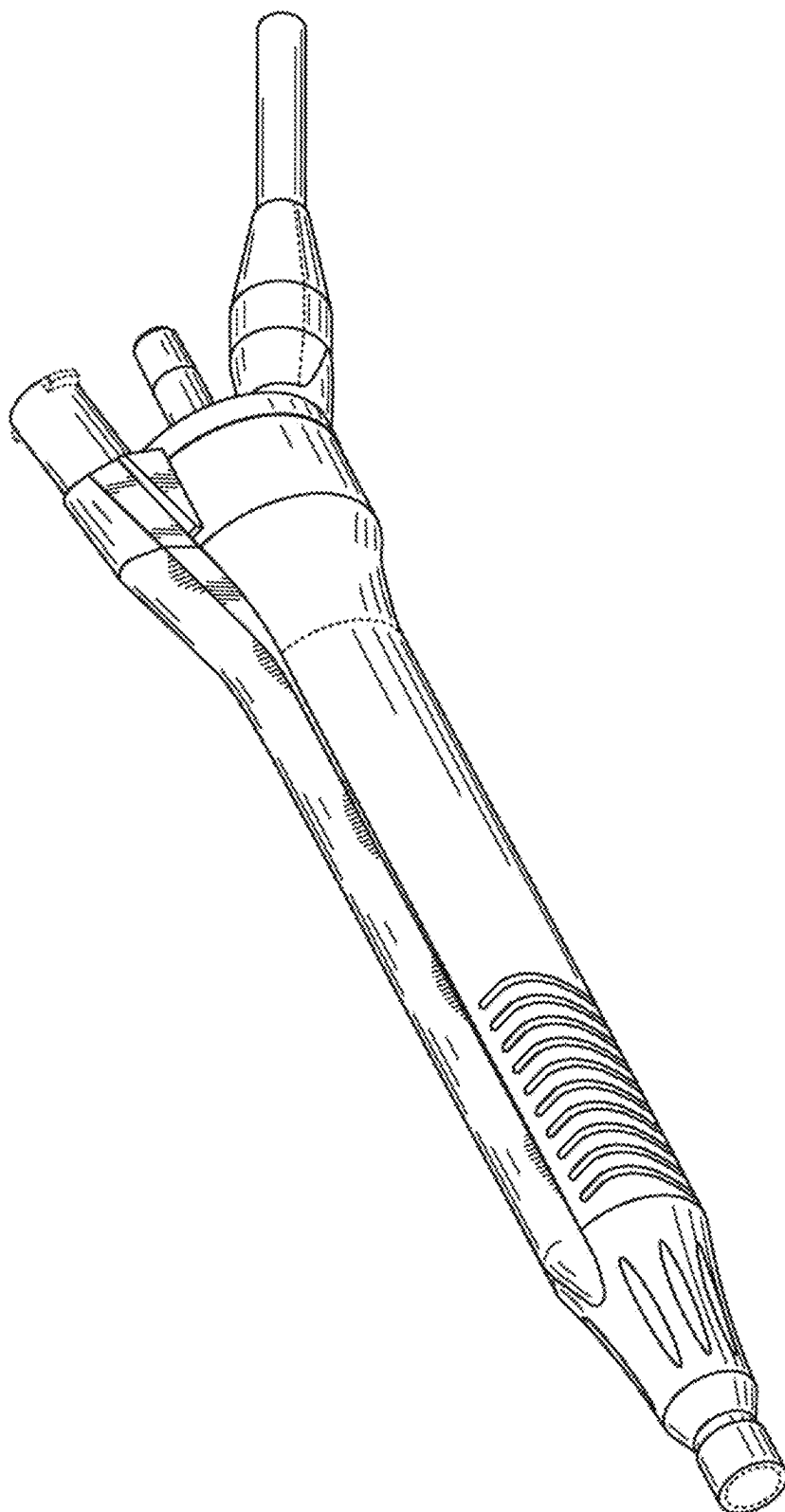


FIG. 1

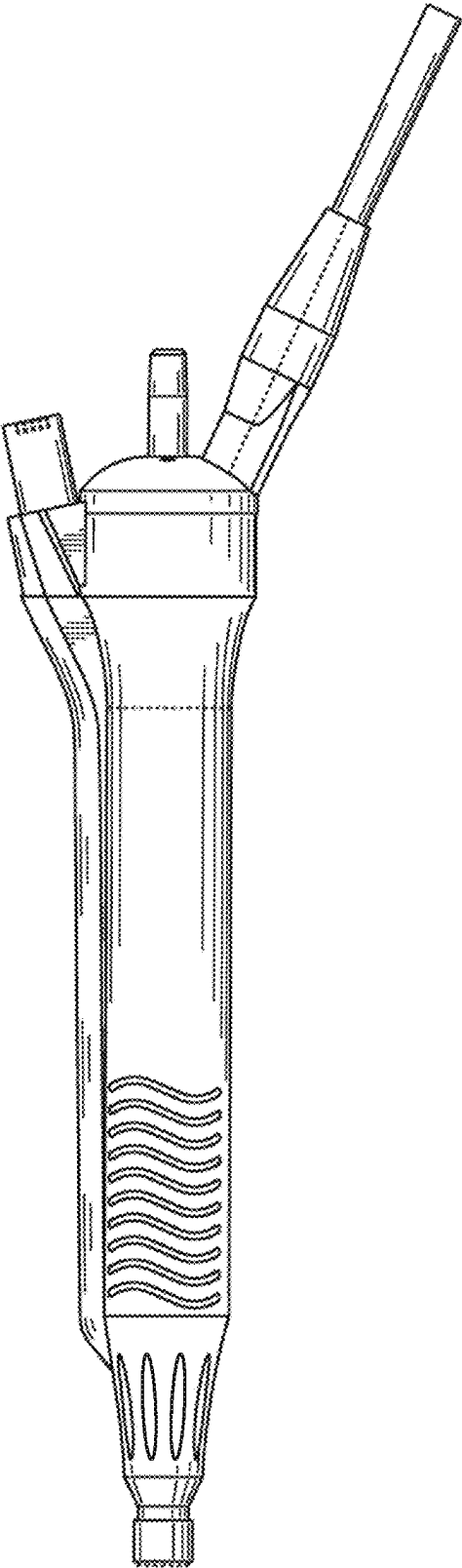


FIG. 2

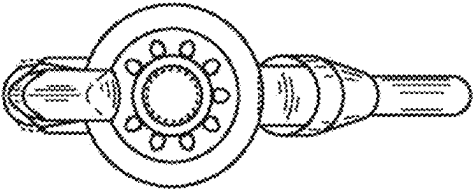


FIG. 3

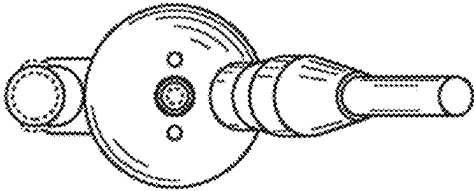


FIG. 4

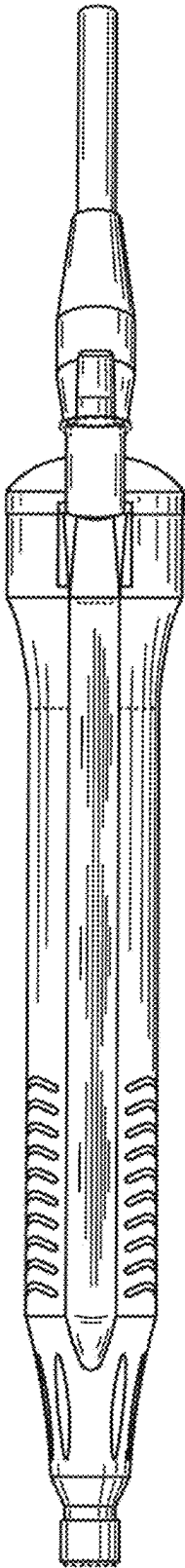


FIG. 5

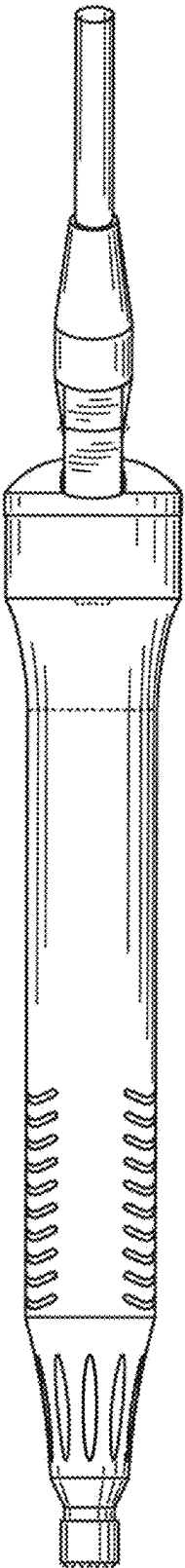


FIG. 6

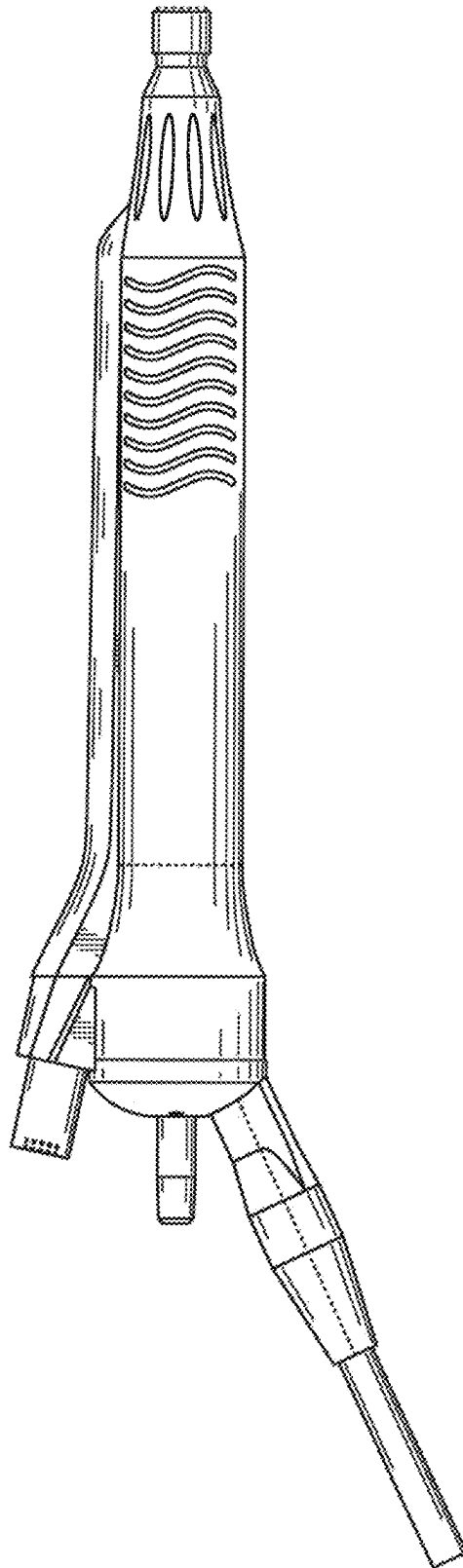


FIG. 7