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(12) **United States Design Patent**  
**Cheng**

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(54) **CAST IRON CLEANER BRUSH**

(71) Applicant: **SHENZHEN CHENYUN SILICONE RUBBER PRODUCTS CO., LTD.**,  
Shenzhen (CN)

(72) Inventor: **Yun Cheng**, Tianmen (CN)

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

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(52) **U.S. Cl.**  
USPC ..... **D32/46**

(58) **Field of Classification Search**  
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CPC ..... A47L 17/00; A47L 17/08; A47L 13/06;  
B08B 1/005  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D332,734	S	*	1/1993	Fushiya	.....	D8/62
6,233,771	B1	*	5/2001	Hortel	.....	A46B 9/02
						15/210.1
D499,852	S	*	12/2004	Trunecek	.....	D32/46
D538,987	S	*	3/2007	Angeletta	.....	D32/40
D554,315	S	*	10/2007	Schouten	.....	D32/52
D568,566	S	*	5/2008	Gabbour	.....	D32/40
D607,297	S	*	1/2010	Ali	.....	D8/90
D702,009	S	*	4/2014	Knapp	.....	D32/40
D744,760	S	*	12/2015	Harrington	.....	D4/138
D815,783	S	*	4/2018	Neiman	.....	D32/40
D896,457	S	*	9/2020	Shamoon	.....	D32/40
10,827,822	B2	*	11/2020	Harrington	.....	A46B 5/0054
D908,299	S	*	1/2021	Van Loyen	.....	D32/40
D952,277	S	*	5/2022	Curtis	.....	D32/40
D952,976	S	*	5/2022	Moulton	.....	D32/46
D959,778	S	*	8/2022	Prior	.....	D32/46

D964,678	S	*	9/2022	Kurlander	.....	D32/46
D993,562	S	*	7/2023	Prior	.....	D32/46
2012/0204369	A1	*	8/2012	Watanabe	.....	A46B 5/0025
						15/110

**FOREIGN PATENT DOCUMENTS**

GB 6119152 \* 2/2021

**OTHER PUBLICATIONS**

Cast Iron Scubber, Amazon image review Nov. 22, 2022, site visited Nov. 28, 2023, <https://www.amazon.com/Scrubber-Upgraded-Ergonomic-Chainmail-Dishwasher/dp/B0BJ258L2P/>.\*

\* cited by examiner

*Primary Examiner* — John R Yeh

(74) *Attorney, Agent, or Firm* — Daniel M. Cohn;  
Howard M. Cohn

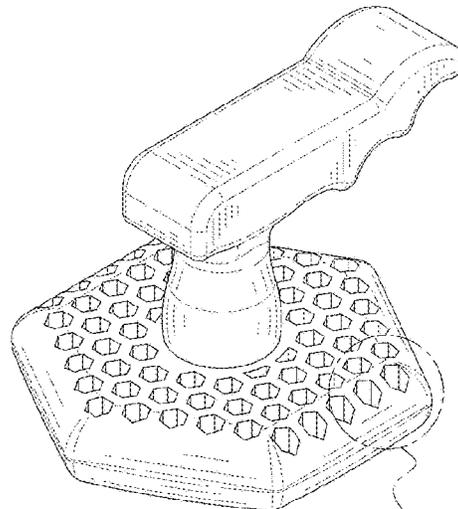
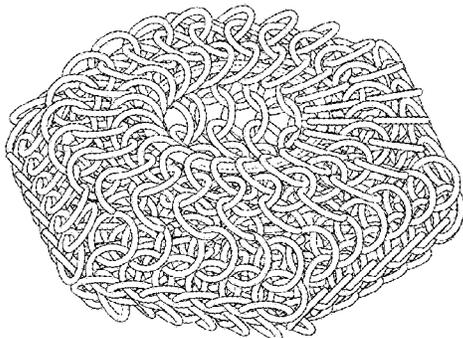
(57) **CLAIM**

The ornamental design for a cast iron cleaner brush, as shown and described.

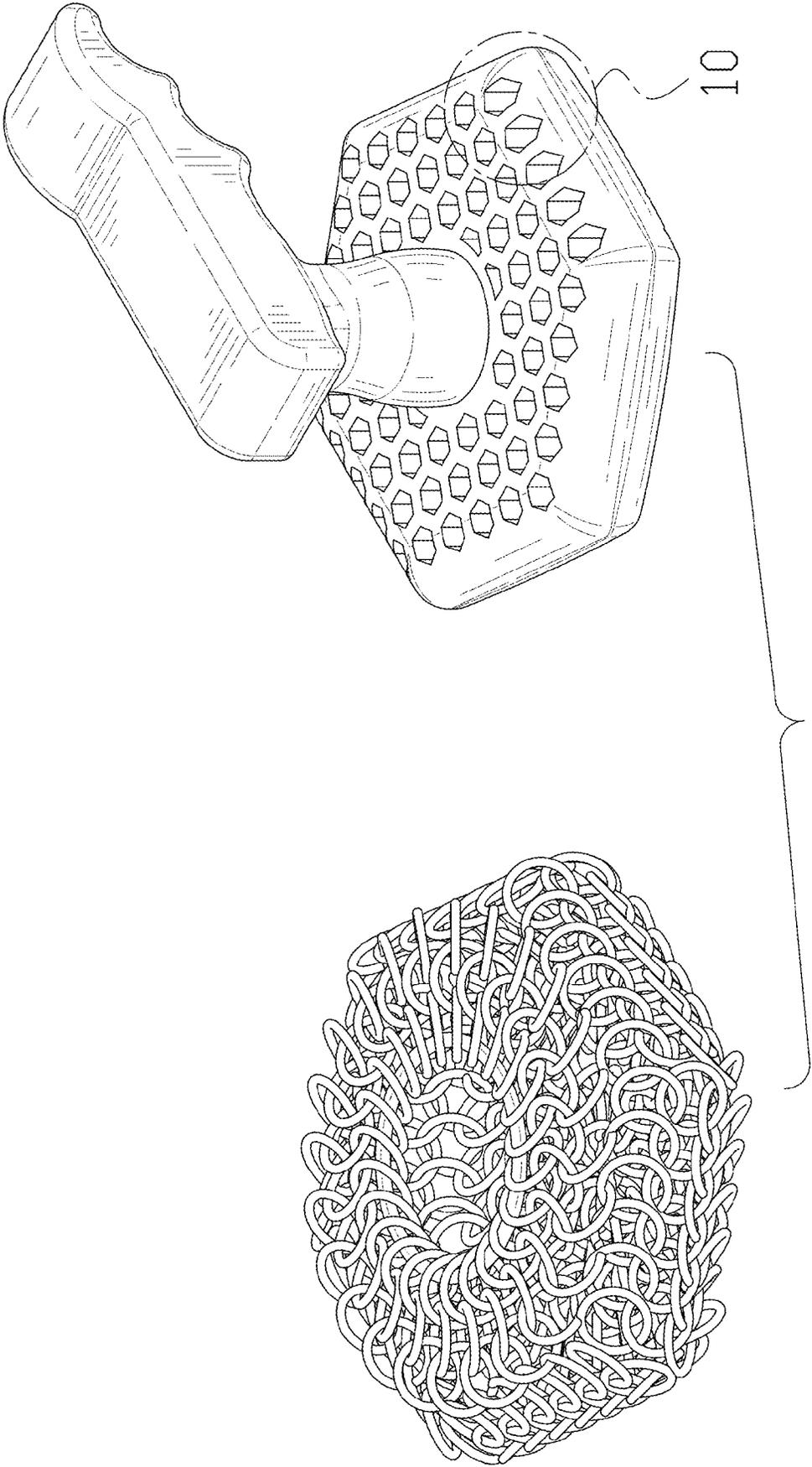
**DESCRIPTION**

FIG. 1 is a perspective view of a cast iron cleaner brush showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a perspective view of the cast iron cleaner brush where the cast iron cleaner brush is in a configuration of use; and,  
FIG. 10 is an enlarged view of portion 10 shown in FIG. 1. The dot-dash broken lines represent boundaries of the enlarged portion and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



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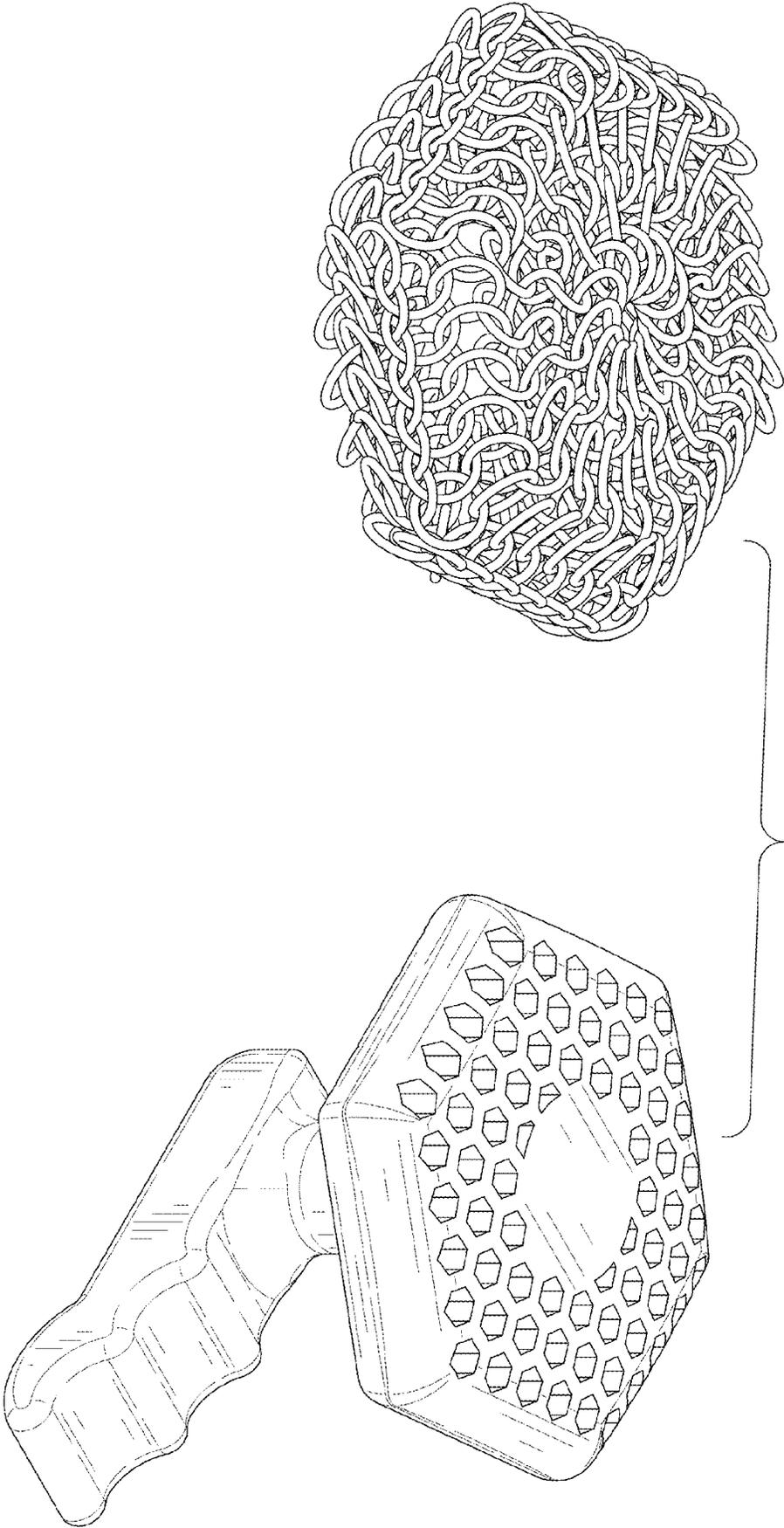


FIG. 2

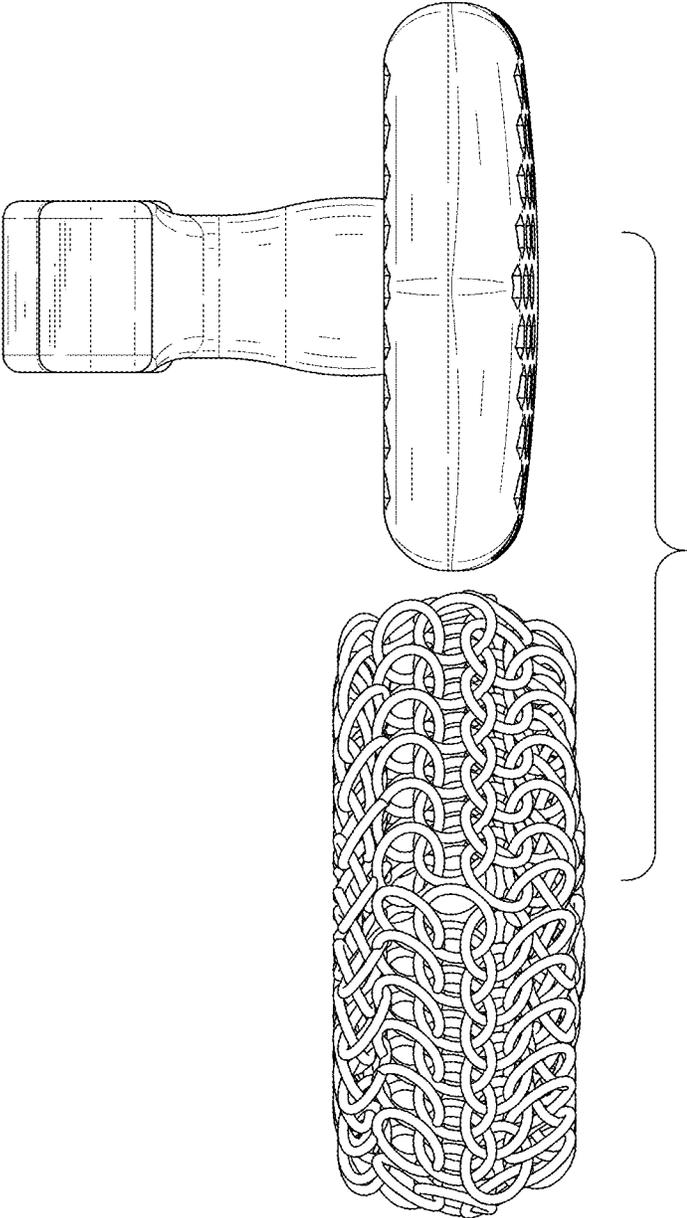


FIG. 3

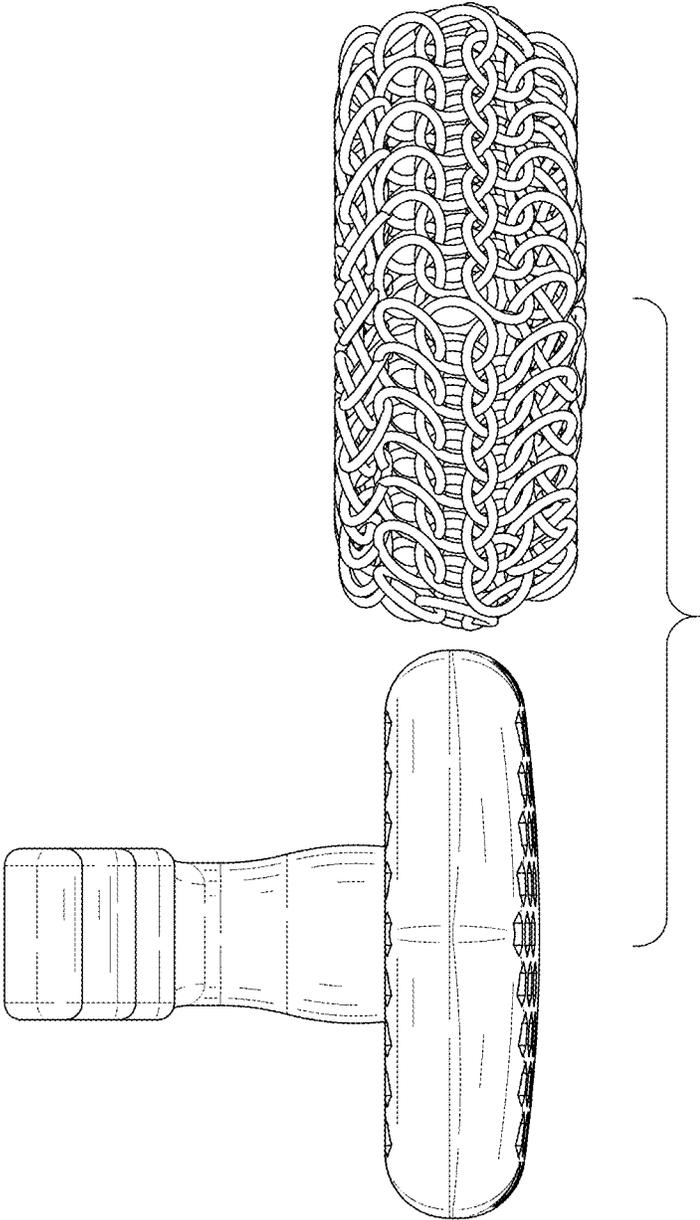


FIG. 4

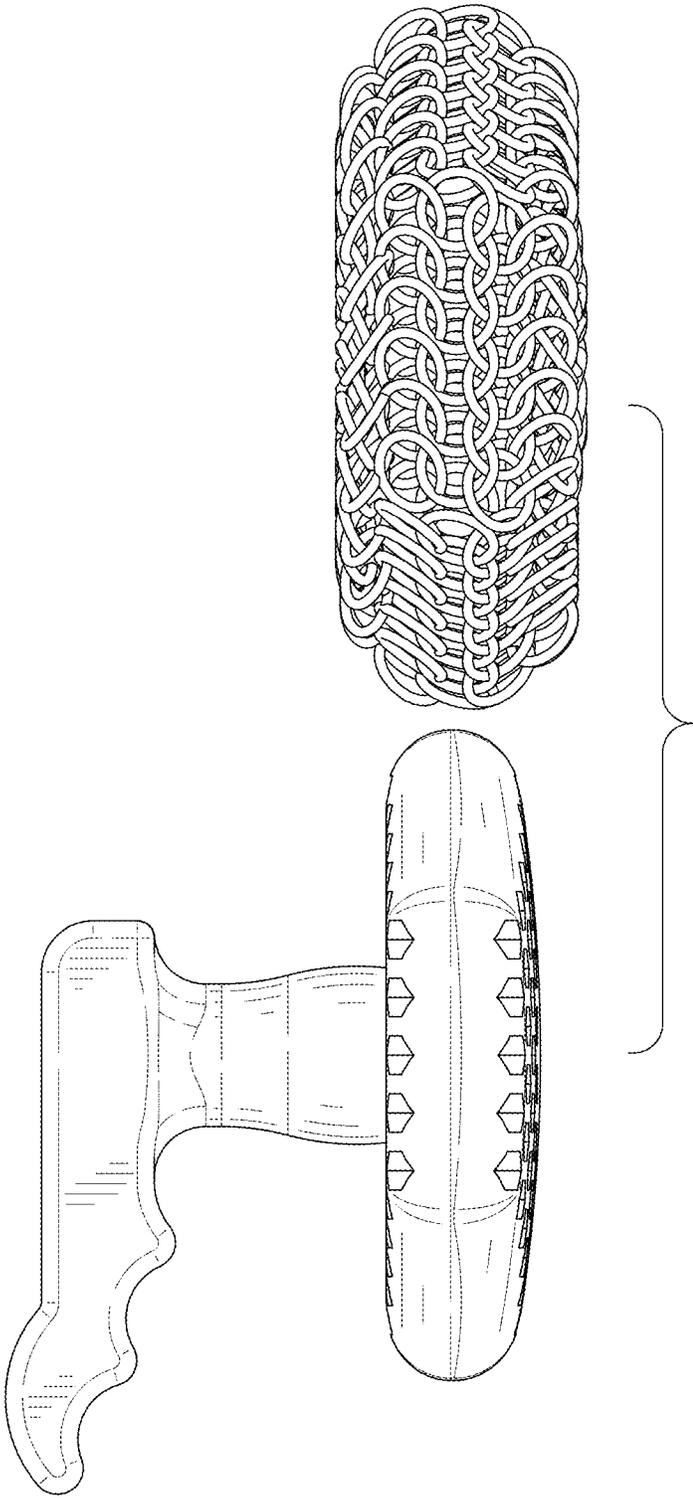


FIG. 5

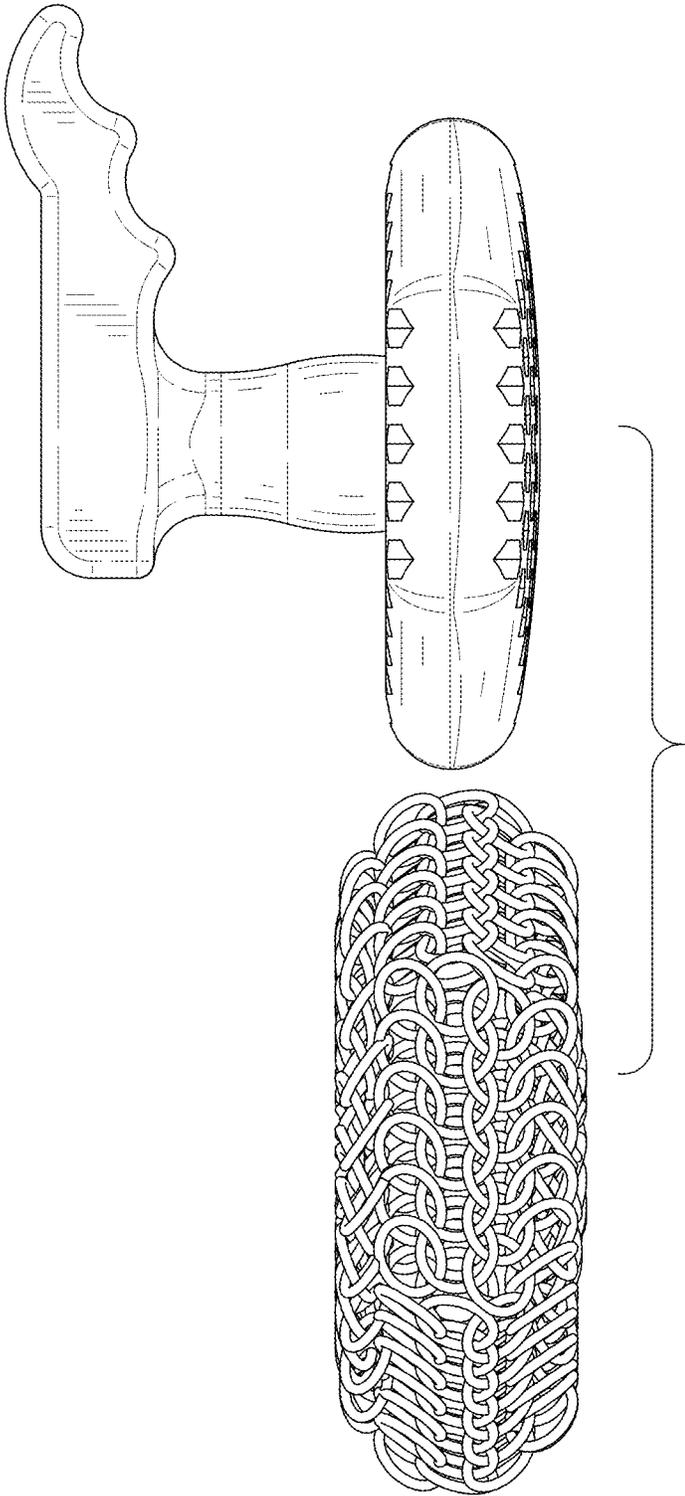


FIG. 6

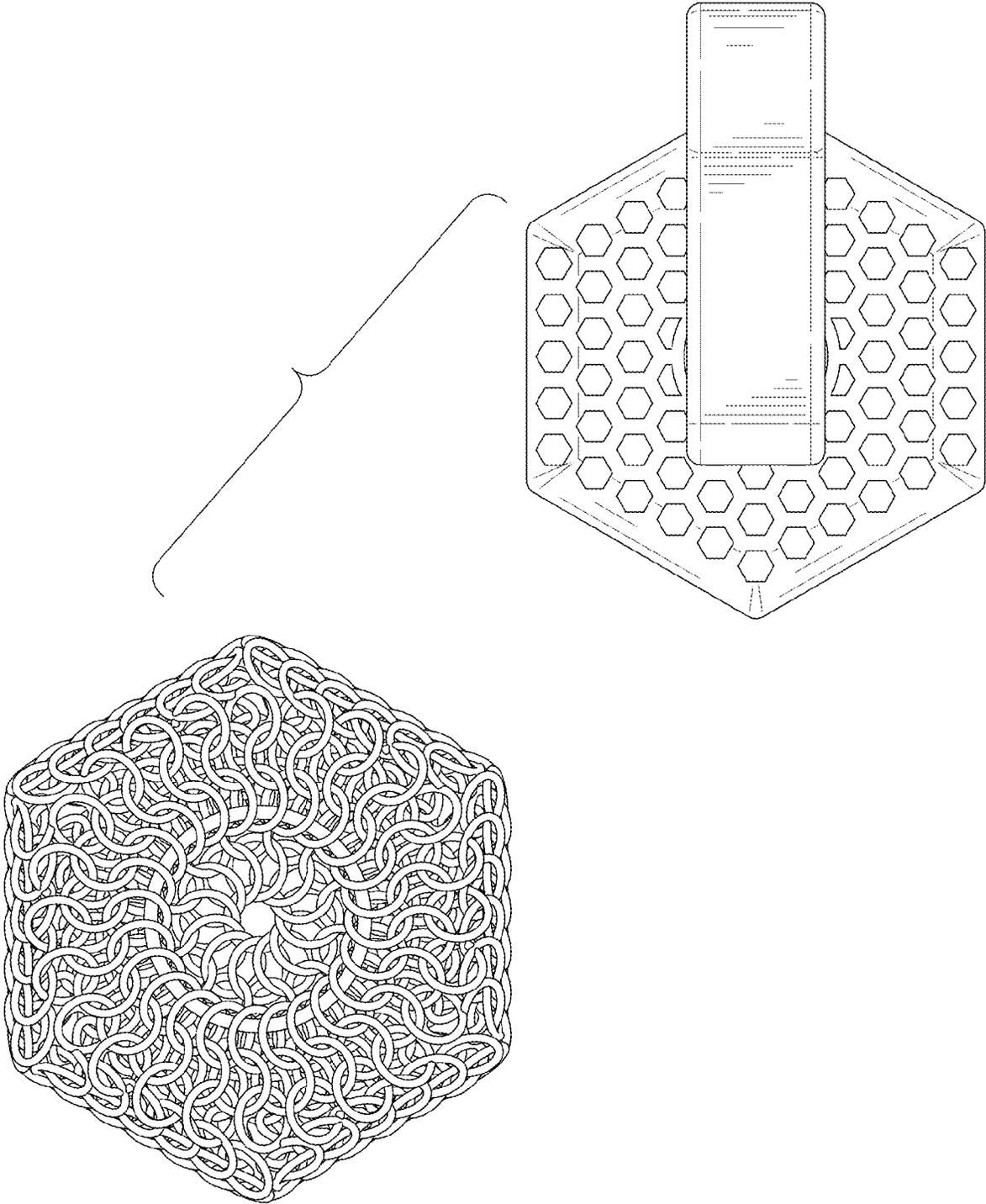


FIG. 7

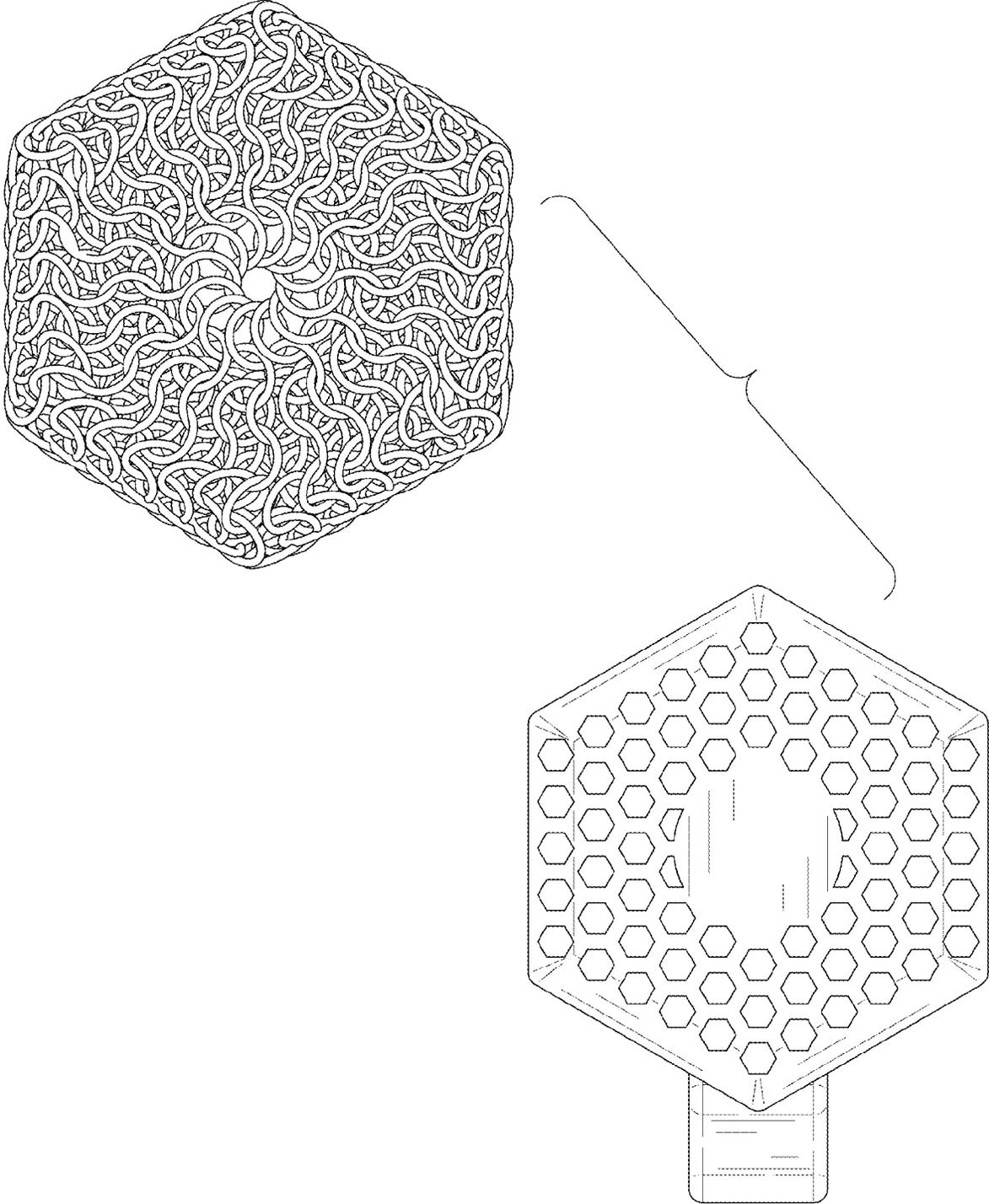


FIG. 8

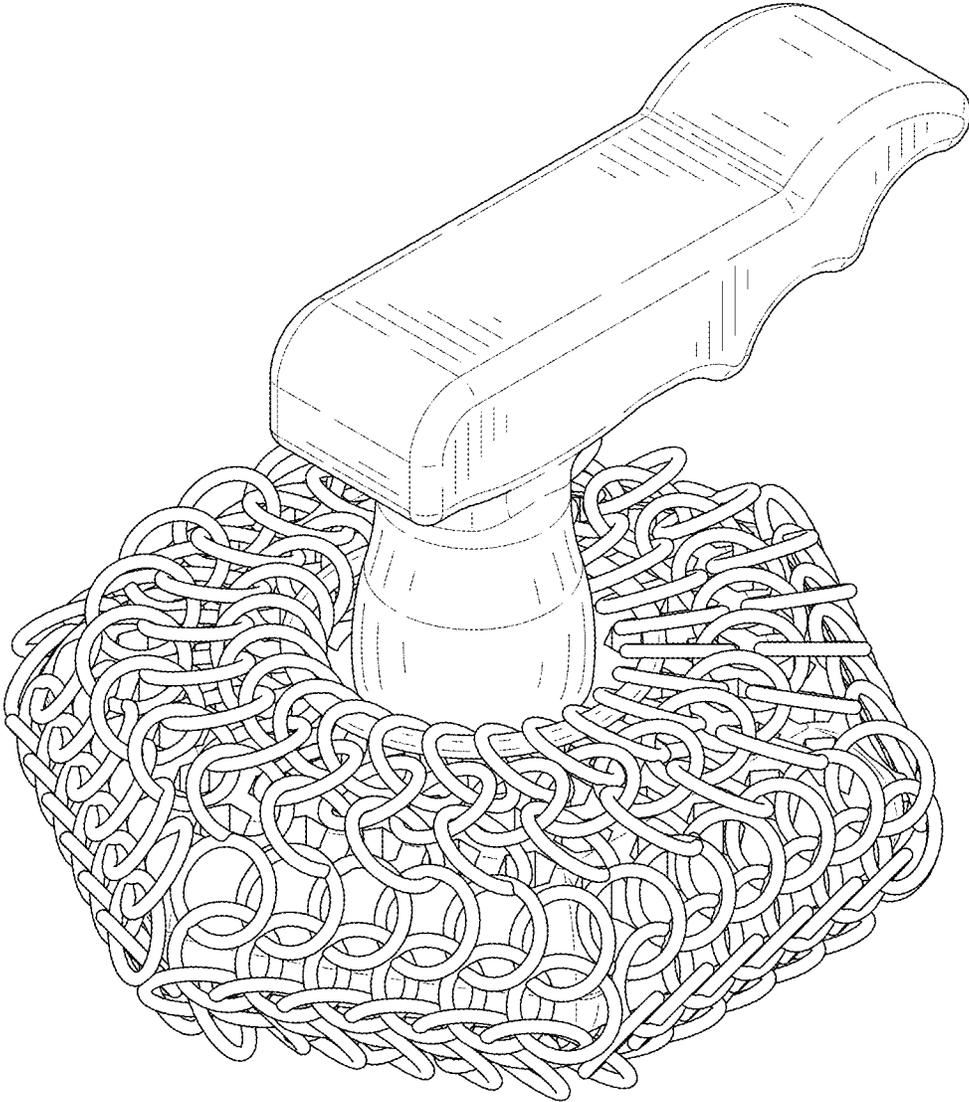


FIG. 9

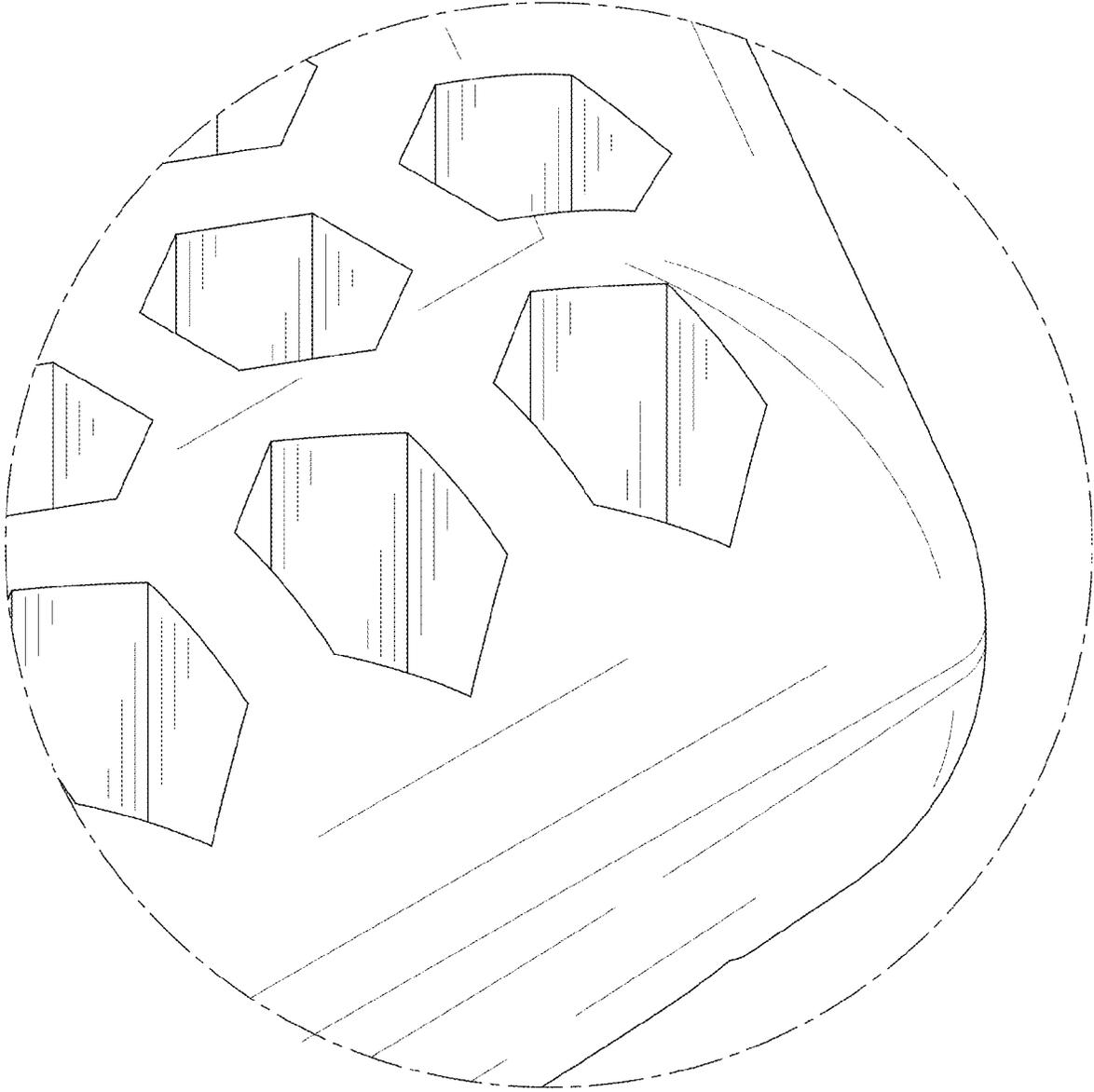


FIG. 10