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

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- (54) **FAN**
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- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
USPC ..... D26/59; D23/370–385, 411–414  
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B63H 1/16  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,799,858	A *	1/1989	Shin-Chin	.....	F04D 29/646 248/231.51
6,155,782	A *	12/2000	Hsu	.....	F04D 25/084 415/126
D441,444	S *	5/2001	Shapiro	.....	D23/382
D669,976	S *	10/2012	Hsu	.....	D23/382
D674,476	S *	1/2013	Junkel	.....	D23/370
D770,033	S *	10/2016	Ksiazek	.....	D23/411
D818,109	S *	5/2018	Junkel	.....	D23/382
D824,012	S *	7/2018	Xu	.....	D23/382
D825,048	S *	8/2018	Breit	.....	D23/382
D827,121	S *	8/2018	Wang	.....	D23/378
D837,963	S *	1/2019	Xu	.....	D23/382
D841,796	S *	2/2019	Freeland	.....	D23/382
D847,573	S *	5/2019	Xu	.....	D7/507
D855,171	S *	7/2019	Xu	.....	D23/382
10,436,206	B2 *	10/2019	Freeland	.....	F04D 29/601

D865,937	S *	11/2019	Lin	.....	D23/382
D879,283	S *	3/2020	Liao	.....	D23/382
2016/0356279	A1 *	12/2016	Xu	.....	F04D 29/327

**OTHER PUBLICATIONS**

HandFan Portable Fan published by Amazon, reviewed on Jun. 14, 2018 <[https://www.amazon.com/HandFan-Portable-Handheld-Rechargeable-Adjustable/dp/B06XW4P6X2/ref=redir\\_mobile\\_desktop?ie=UTF8&axitk=VZuJHdZgA4SoTy9XxGEmyQ&hsa\\_cr\\_id=1986975660201&ref\\_=sb\\_s\\_sparkle](https://www.amazon.com/HandFan-Portable-Handheld-Rechargeable-Adjustable/dp/B06XW4P6X2/ref=redir_mobile_desktop?ie=UTF8&axitk=VZuJHdZgA4SoTy9XxGEmyQ&hsa_cr_id=1986975660201&ref_=sb_s_sparkle)> (Year: 2018).\*

Desk Fan Bengoo, published by Amazon, reviewed on Jul. 11, 2018 <[https://www.amazon.com/BENGOO-Handheld-Rechargeable-Detachable-Household/dp/B07DRJZR9G/ref=sr\\_1\\_2?dchild=1&keywords=bengoo+desk+fan&qid=1586834988&s=home-garden&sr=1-2](https://www.amazon.com/BENGOO-Handheld-Rechargeable-Detachable-Household/dp/B07DRJZR9G/ref=sr_1_2?dchild=1&keywords=bengoo+desk+fan&qid=1586834988&s=home-garden&sr=1-2)> (Year: 2018).\*

(Continued)

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(57) **CLAIM**

The ornamental design for a fan, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a fan showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a back elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

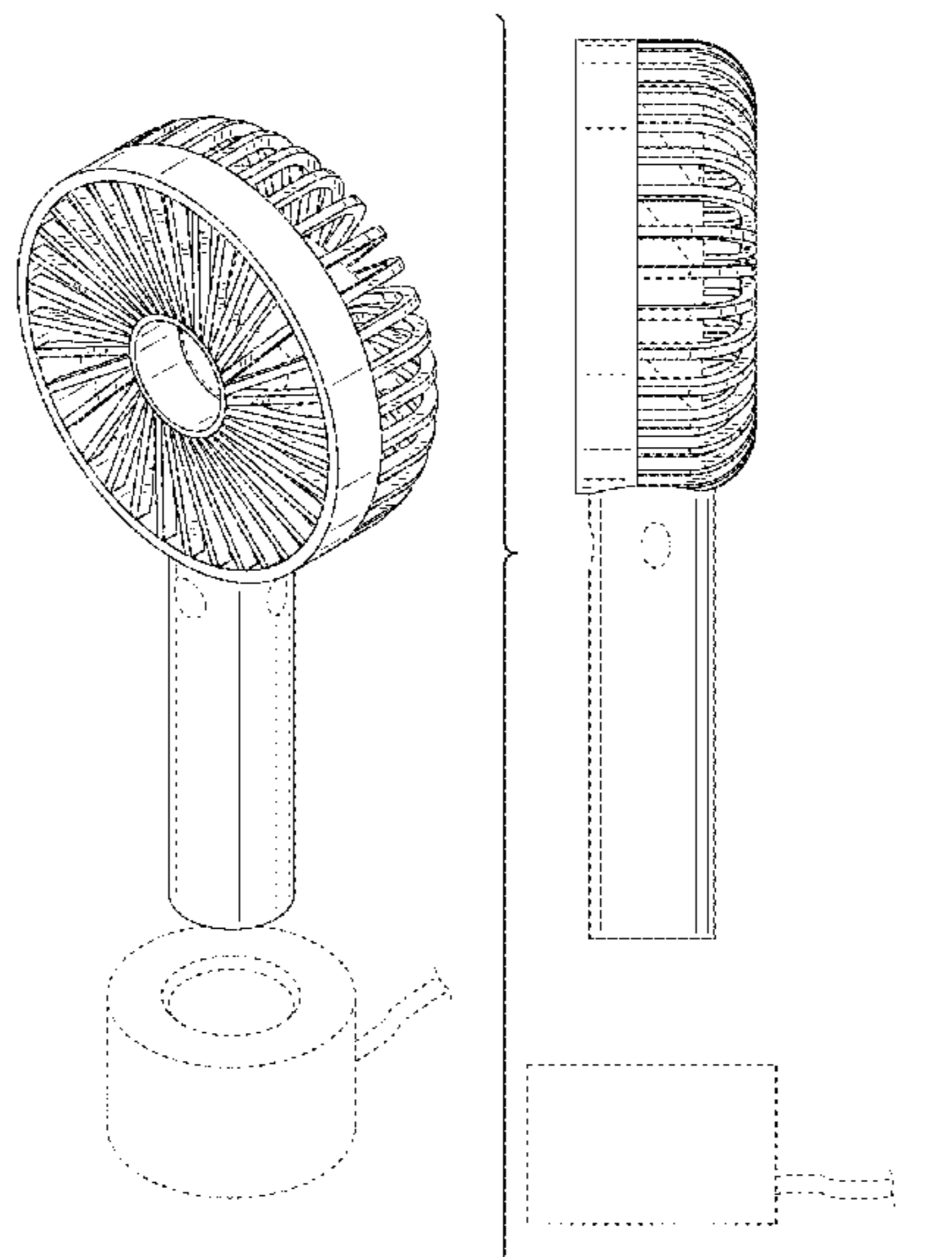
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view thereof in a second configuration.

The broken lines show portions of the fan which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

OTHER PUBLICATIONS

Battery Handheld Fan by Hsxfl, published by Amazon, reviewed on Jul. 23, 2018, <[https://www.amazon.com/Battery-Handheld-Fan-Portable-Operated/dp/B07PXB1L1L/ref=sr\\_1\\_2?dchild=1&keywords=battery+handheld+fan+hsxfl&qid=1586835024&s=home-garden&sr=1-2](https://www.amazon.com/Battery-Handheld-Fan-Portable-Operated/dp/B07PXB1L1L/ref=sr_1_2?dchild=1&keywords=battery+handheld+fan+hsxfl&qid=1586835024&s=home-garden&sr=1-2)> (Year: 2018).\*

Lu Mena N9-Fan PRO2 Portable Fan, published by AMazon, reviewed on Aug. 29, 2018, <[https://www.amazon.com/LUMENA-Portable-Wireless-Charging-Adjustable/dp/B07RSCICYQC/ref=sr\\_1\\_1?dchild=1&keywords=lumena+n9-fan+pro2+portable+fan+with+wireless+charging+navy&qid=1586835129&s=home-garden&sr=1-1](https://www.amazon.com/LUMENA-Portable-Wireless-Charging-Adjustable/dp/B07RSCICYQC/ref=sr_1_1?dchild=1&keywords=lumena+n9-fan+pro2+portable+fan+with+wireless+charging+navy&qid=1586835129&s=home-garden&sr=1-1)> (Year: 2019).\*

\* cited by examiner

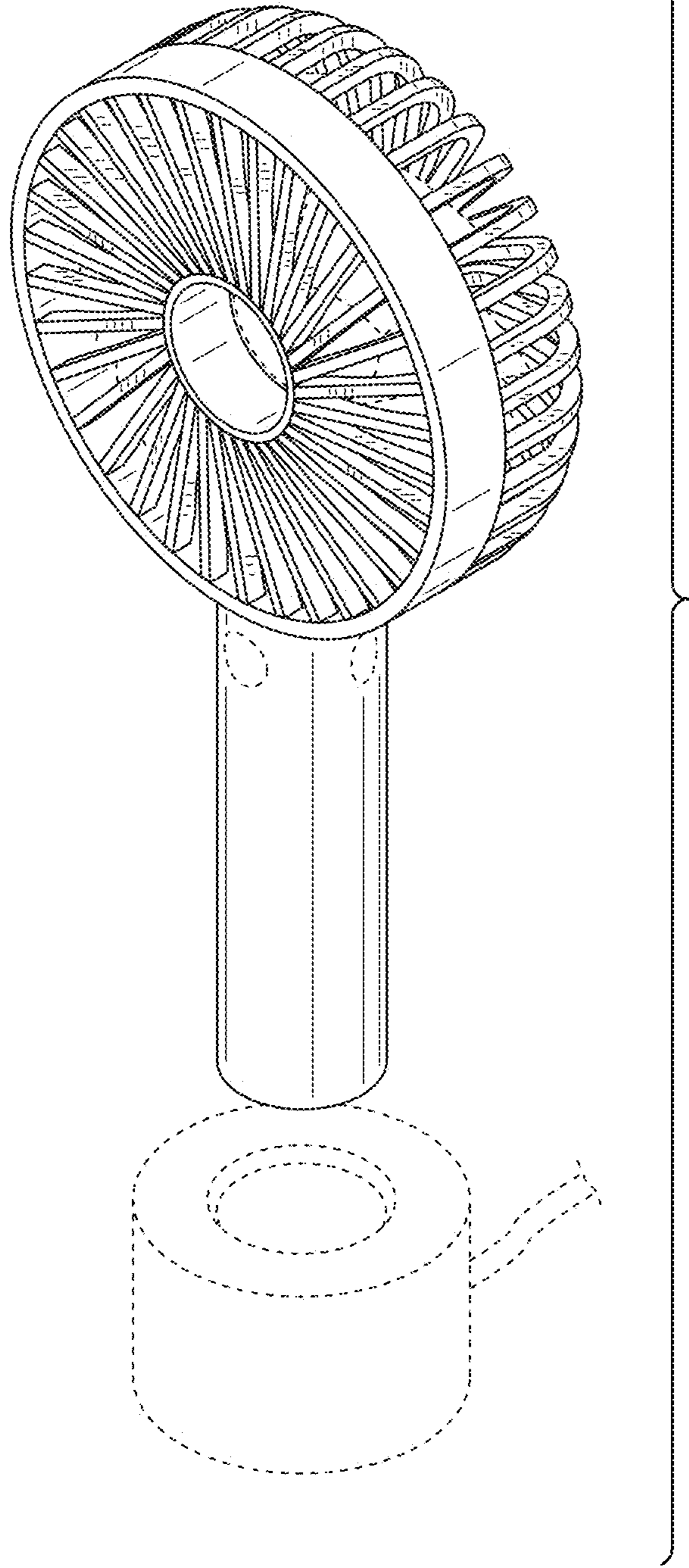


FIG.1

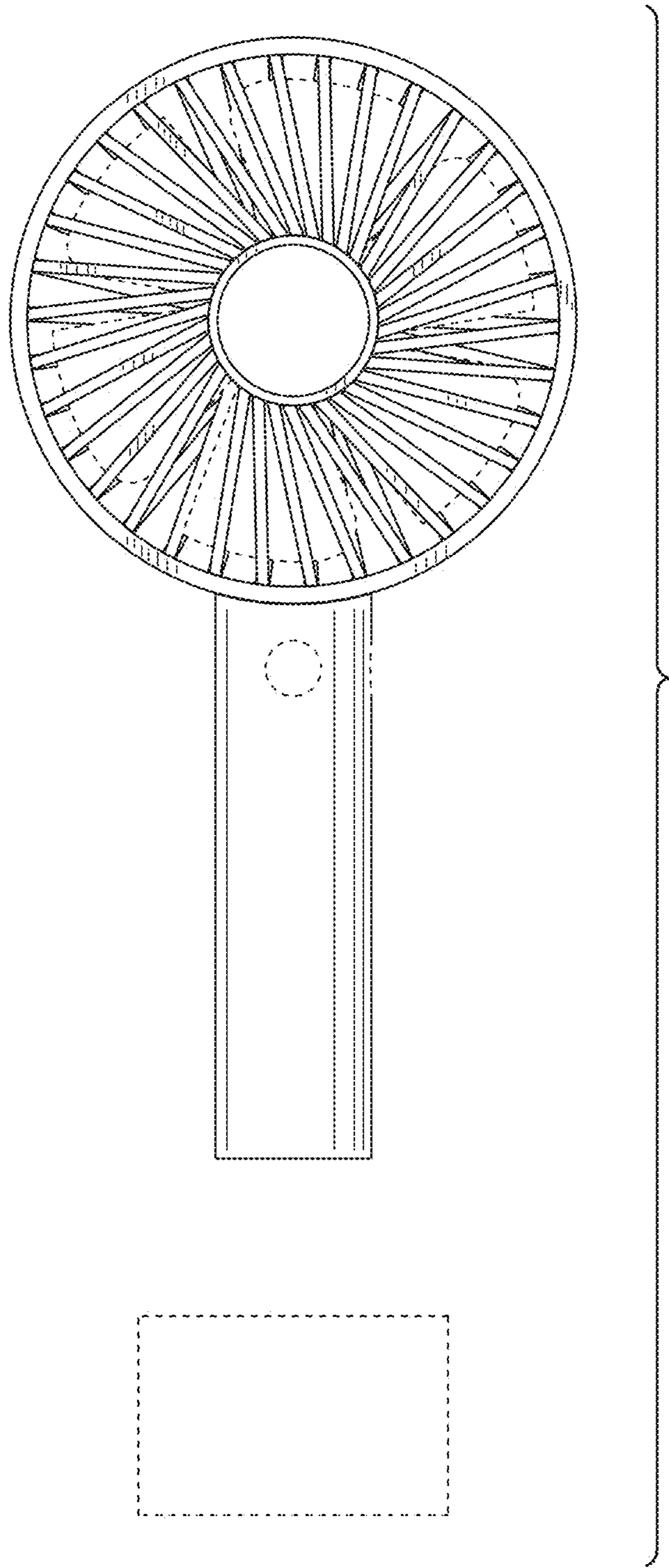


FIG.2



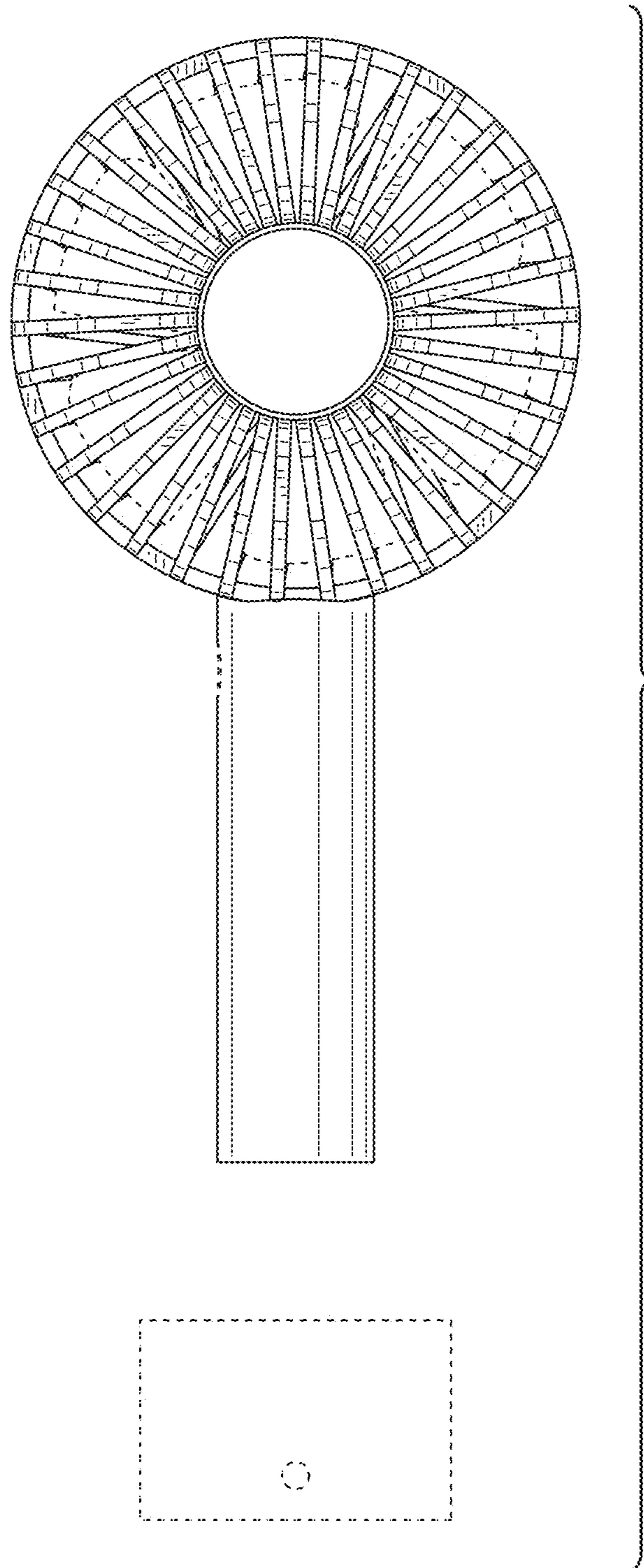


FIG.3

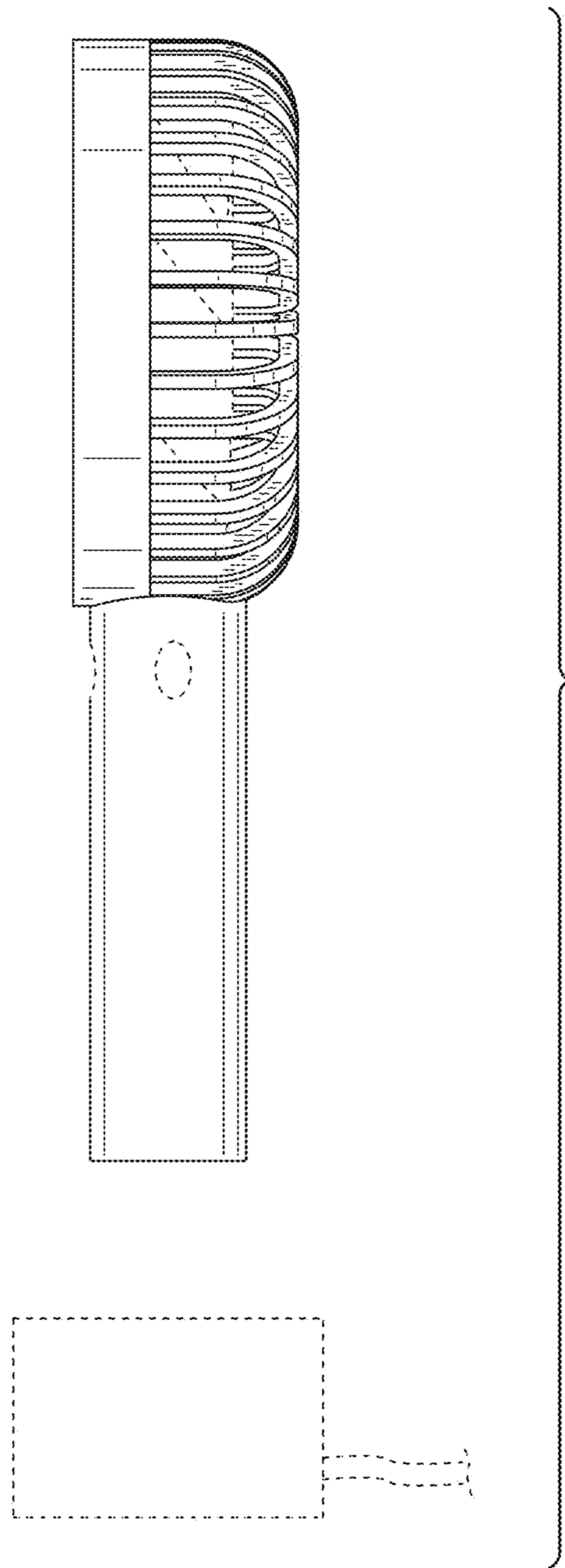


FIG.4

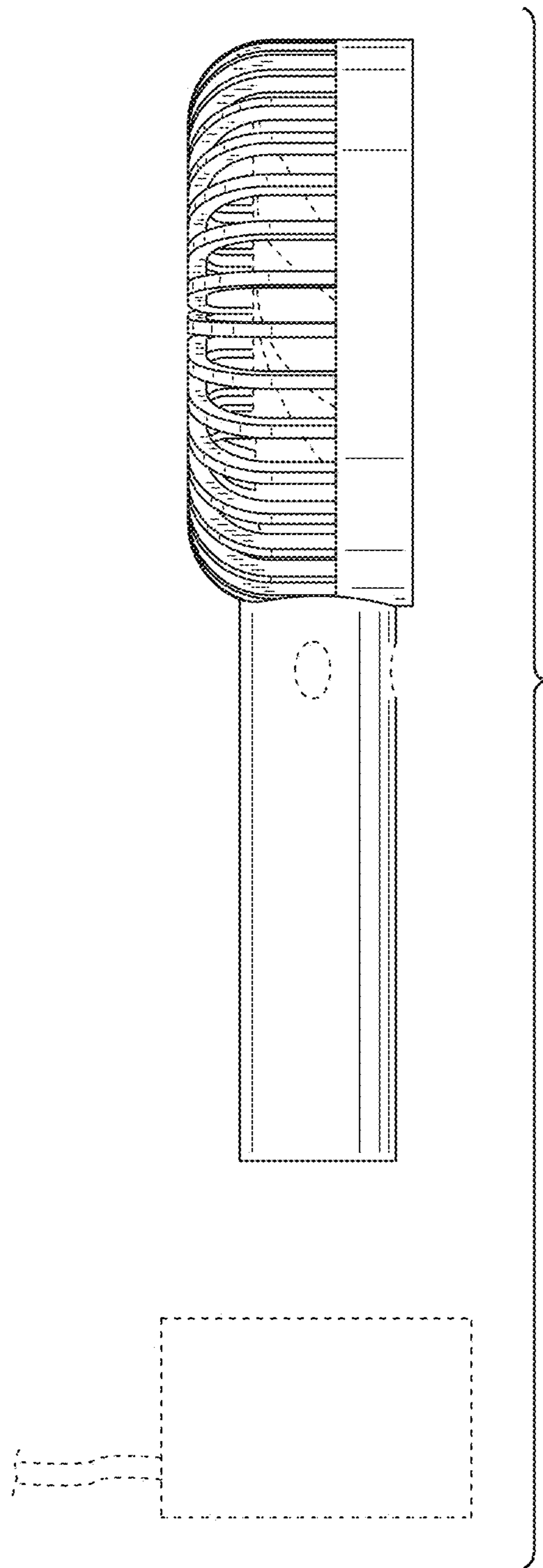


FIG.5

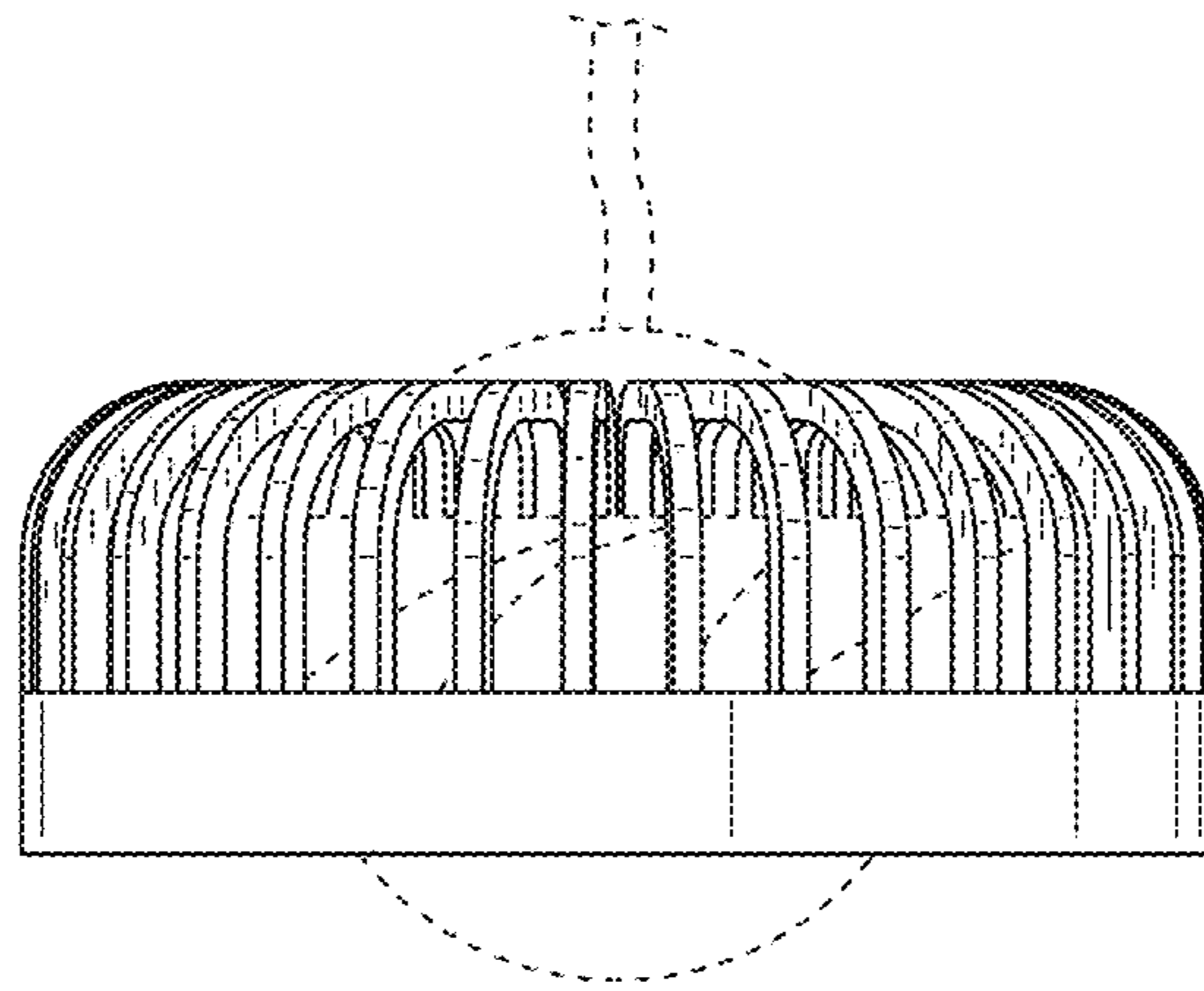


FIG.6



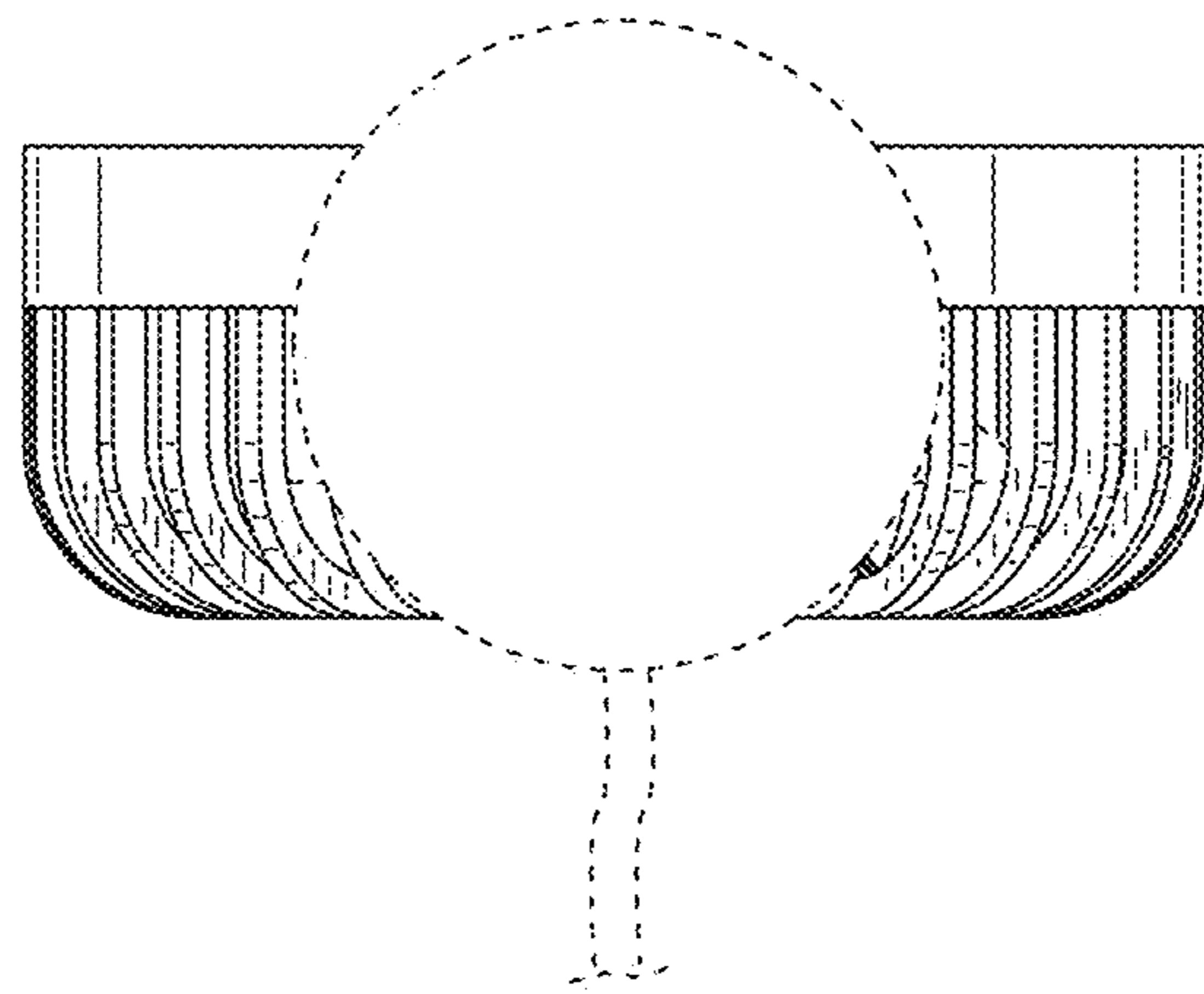


FIG. 7

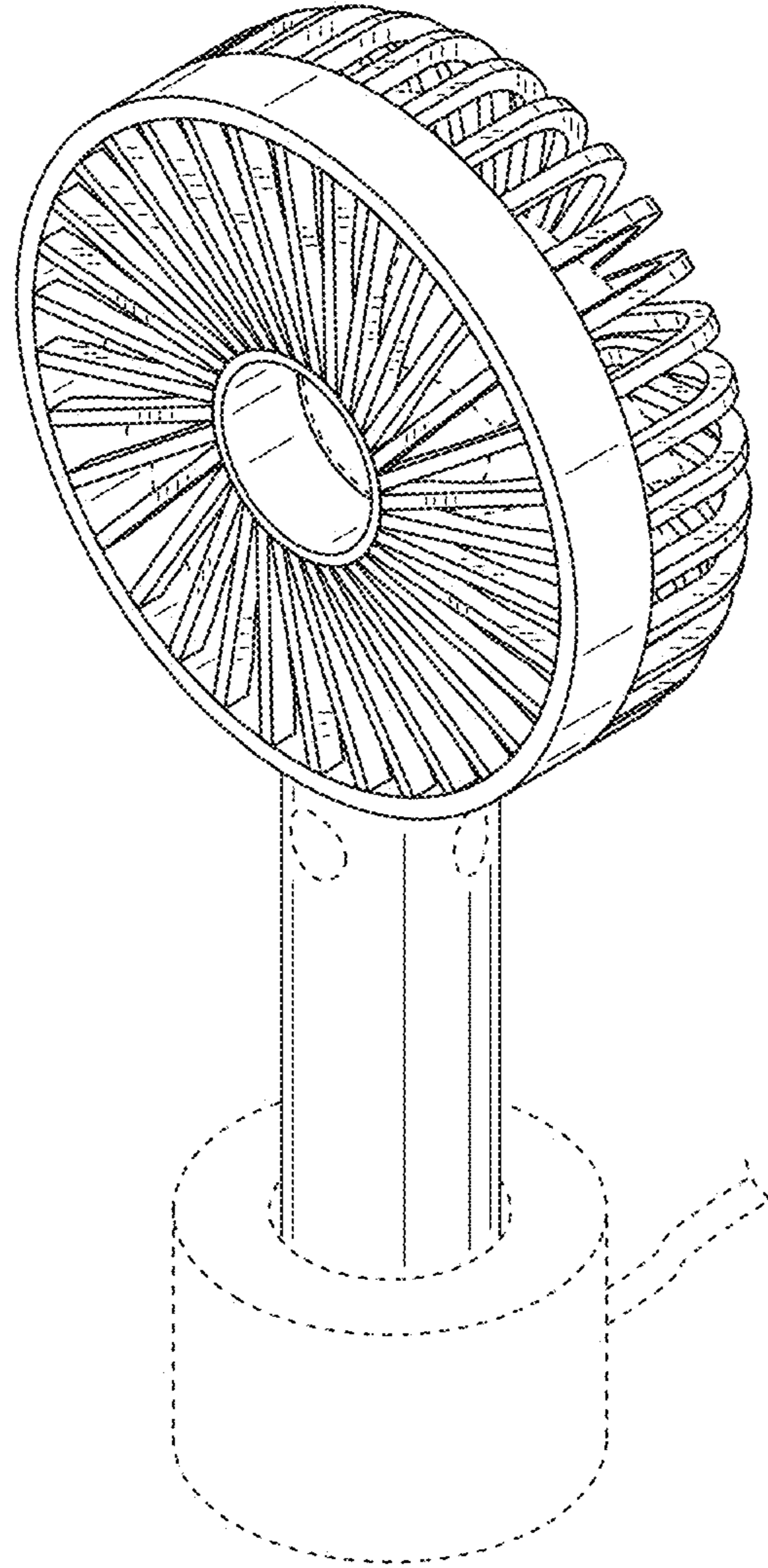


FIG.8