

# (12) United States Design Patent (10) Patent No.:

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# (54) HANDHELD FAN

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- (72) Inventor: Bing Zhu, Xianning (CN)
- (\*\*) Term: 15 Years
- Appl. No.: 29/995,599 (21)
- (22) Filed: Mar. 27, 2025

#### (30)Foreign Application Priority Data

(51)	LOC (15) Cl	23-04
(52)	U.S. Cl.	
	USPC D	23/382
(58)	Field of Classification Search	

Oct. 17, 2024 (CN) ...... 202430654404.7

USPC ...... D23/332, 333, 370, 378, 380–383 CPC .... F24F 2221/38; F04D 25/08; F04D 25/084; F04D 25/0673

See application file for complete search history.

#### (56)References Cited

### U.S. PATENT DOCUMENTS

D879,283	$\mathbf{S}$	*	3/2020	Liao	D23/382
D885,555	$\mathbf{S}$	*	5/2020	Wang	D23/382
D893,699	$\mathbf{S}$	*	8/2020	Zhu	D23/382
D902,373	$\mathbf{S}$	*	11/2020	Xu	D23/382
D937,402	S	*	11/2021	Zhao	D23/382
D940,294	$\mathbf{S}$	*	1/2022	Park	D23/382
D959,638	S	*	8/2022	Ahn	D23/382
D963,832	$\mathbf{S}$	*	9/2022	Yang	D23/382
D987,056	S	*	5/2023	Zhu	D23/382
D989,269	S	*	6/2023	Zhu	D23/382

D997,332	S	*	8/2023	Fan	D23/370
D997,334	S	*	8/2023	Zhu	D23/382
D1,000,602	S	*	10/2023	Zhou	D23/382
D1,037,430	$\mathbf{S}$	*	7/2024	Li	D23/382
D1,059,574	$\mathbf{S}$		1/2025	Wang	
D1,063,050	S	*	2/2025	Wang	D23/382
D1,064,234	S		2/2025	Li	
2024/0401604	Al	*	12/2024	Lin F04	D 29/544

<sup>\*</sup> cited by examiner

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### **CLAIM**

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

### DESCRIPTION

FIG. 1 is a front, left and top perspective view of a handheld fan, showing my new design;

FIG. 2 is a rear, right and bottom perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

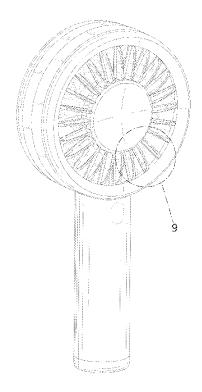
FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is an enlarged view of portion of FIG. 1 thereof. The broken lines shown in the drawings illustrate portions of the a handheld fan that form no part of the claimed design. The broken lines shown in the drawings illustrate portions of the handheld fan that form no part of the claimed design.

## 1 Claim, 9 Drawing Sheets



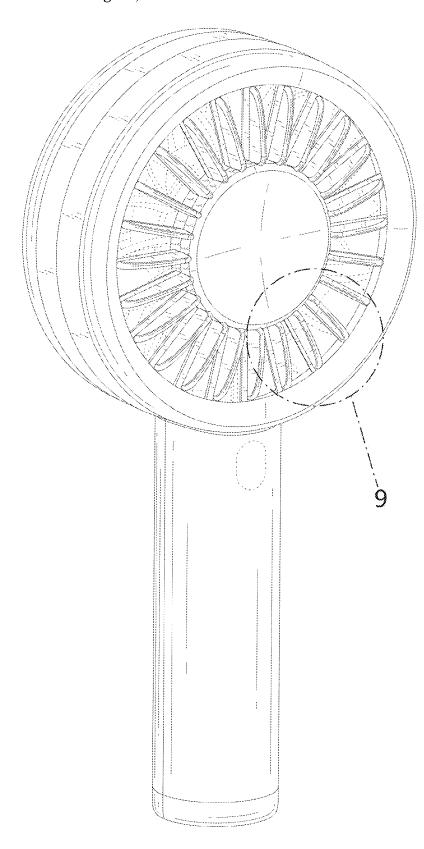


FIG. 1

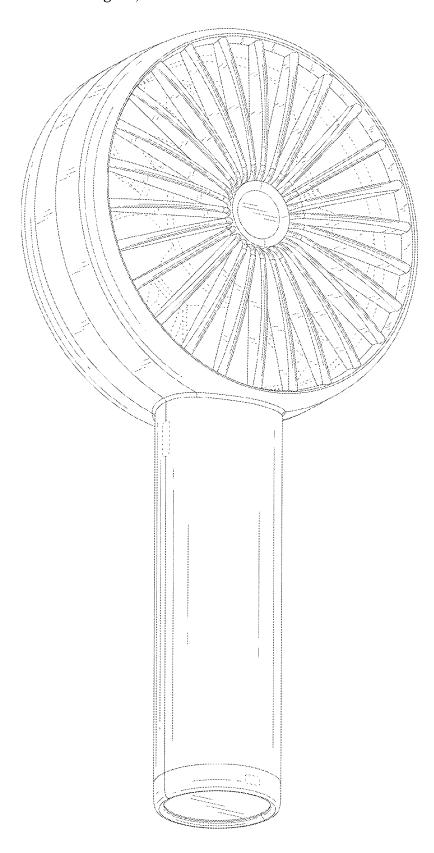


FIG. 2

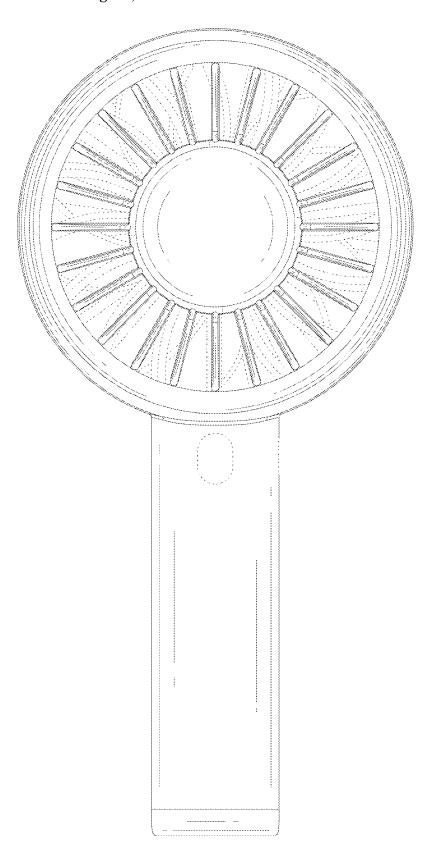


FIG. 3

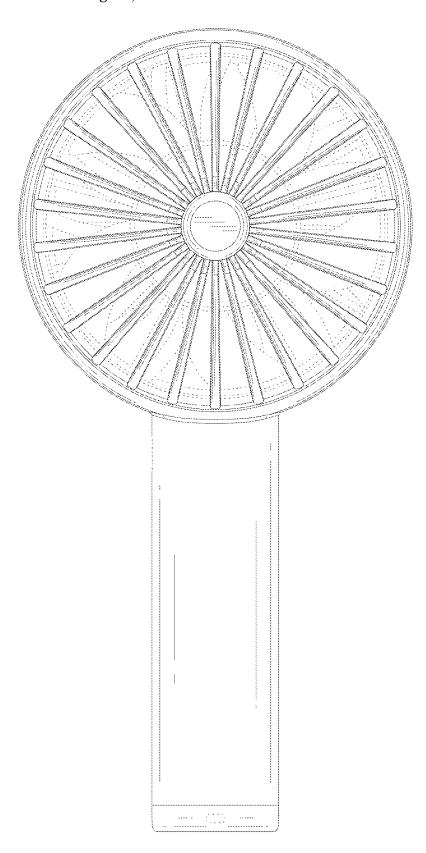


FIG. 4

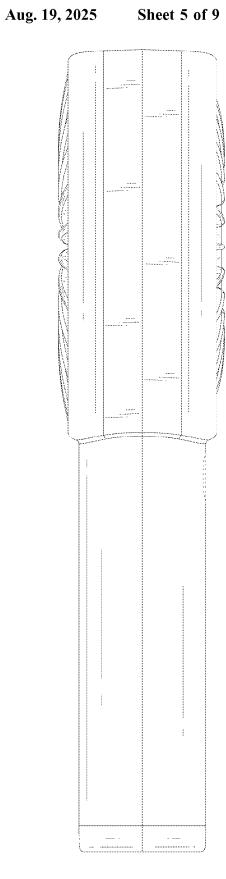


FIG. 5

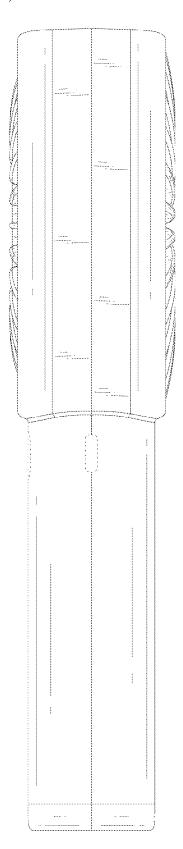


FIG. 6

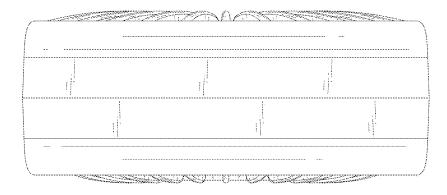


FIG. 7

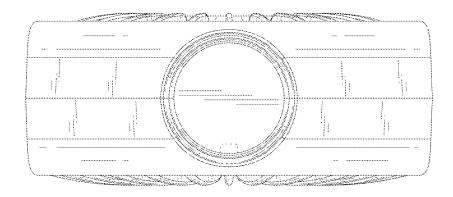


FIG. 8

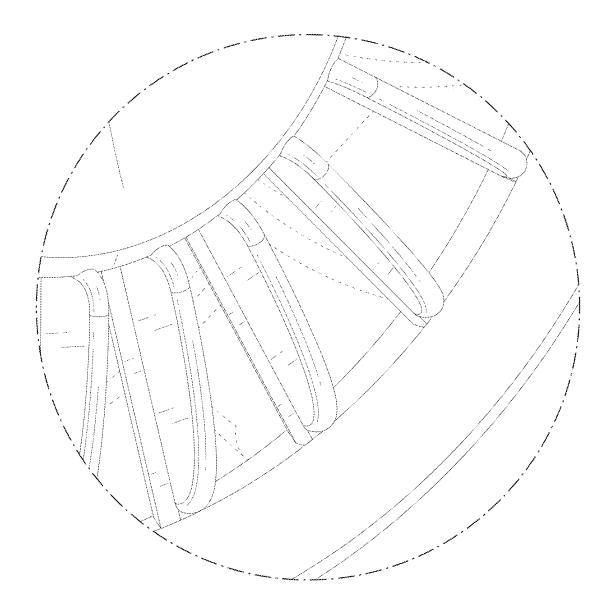


FIG. 9