

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,604 S**  
**Xu** (45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **HANDHELD FAN**

(71) Applicant: **Jiaxin Xu**, Jieyang (CN)

(72) Inventor: **Jiaxin Xu**, Jieyang (CN)

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

(21) Appl. No.: **29/994,409**

(22) Filed: **Mar. 20, 2025**

(51) **LOC (15) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/370**

(58) **Field of Classification Search**  
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**

D999,360	S *	9/2023	Li	.....	D23/370
D1,029,231	S *	5/2024	Zhu	.....	D23/382
D1,032,823	S *	6/2024	Zou	.....	D23/382
D1,048,363	S *	10/2024	Wang	.....	D23/382
D1,051,315	S *	11/2024	Zhu	.....	D23/370
D1,051,340	S *	11/2024	Wang	.....	D23/382
D1,063,050	S *	2/2025	Wang	.....	D23/382
D1,064,234	S	2/2025	Li	.....	
D1,069,084	S *	4/2025	Li	.....	D23/370
2023/0265854	A1 *	8/2023	Chen	.....	F04D 19/002 416/63
2025/0146496	A1 *	5/2025	Zheng	.....	F04D 29/4253

**OTHER PUBLICATIONS**

Ice compress fan, Application No. 202330576458.1, application date Sep. 6, 2023, date published Apr. 16, 2024, registered in CN, site visited May 19, 2025, available at www.orbit.com.\*

\* cited by examiner

*Primary Examiner* — Sharon S Oum

(74) *Attorney, Agent, or Firm* — Philip Oweimrin

(57) **CLAIM**

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

**DESCRIPTION**

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

FIG. 2 is a 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;

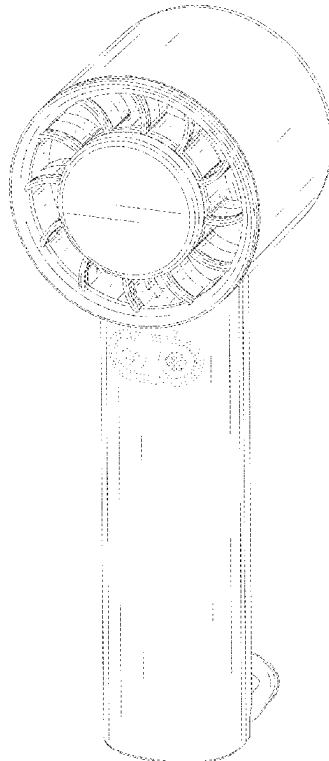
FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines in the drawings illustrate the portions of the handheld fan, which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



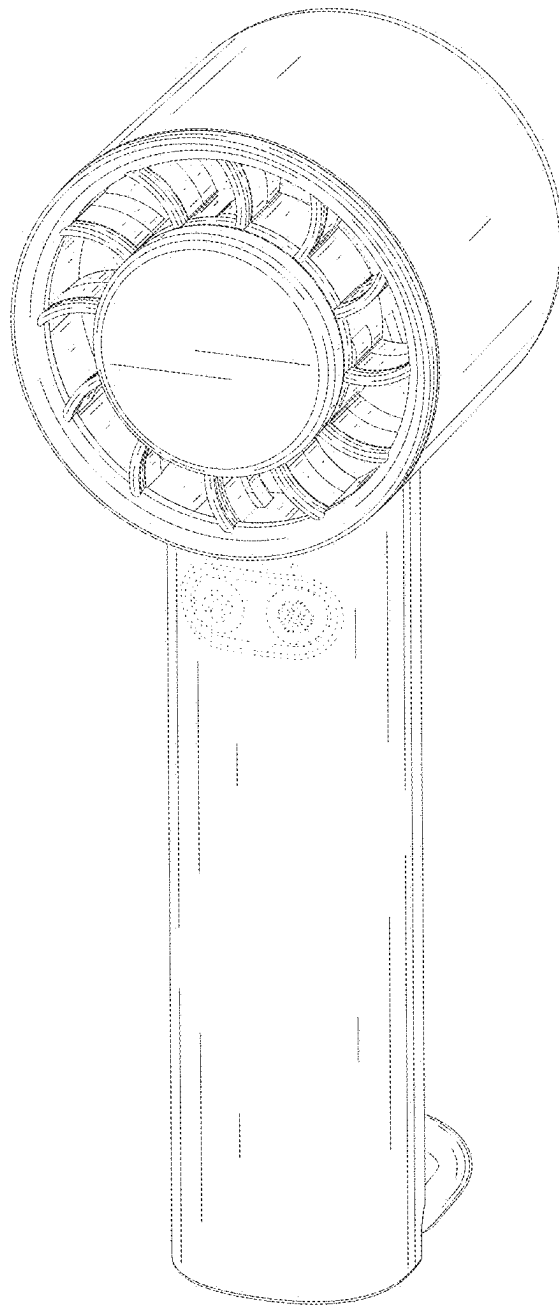


FIG. 1

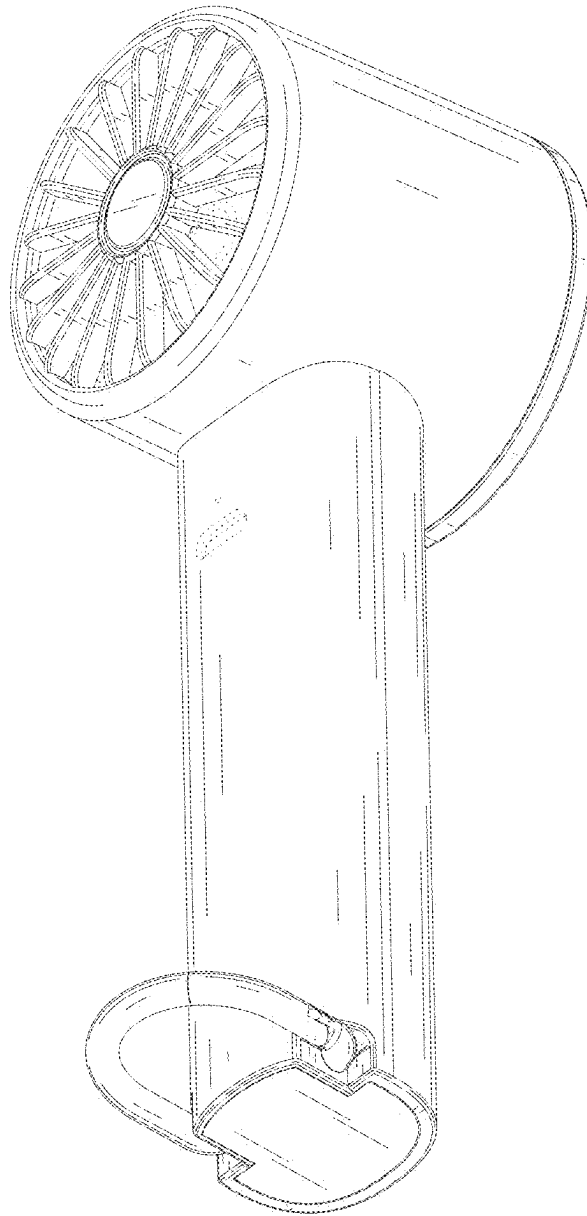


FIG. 2

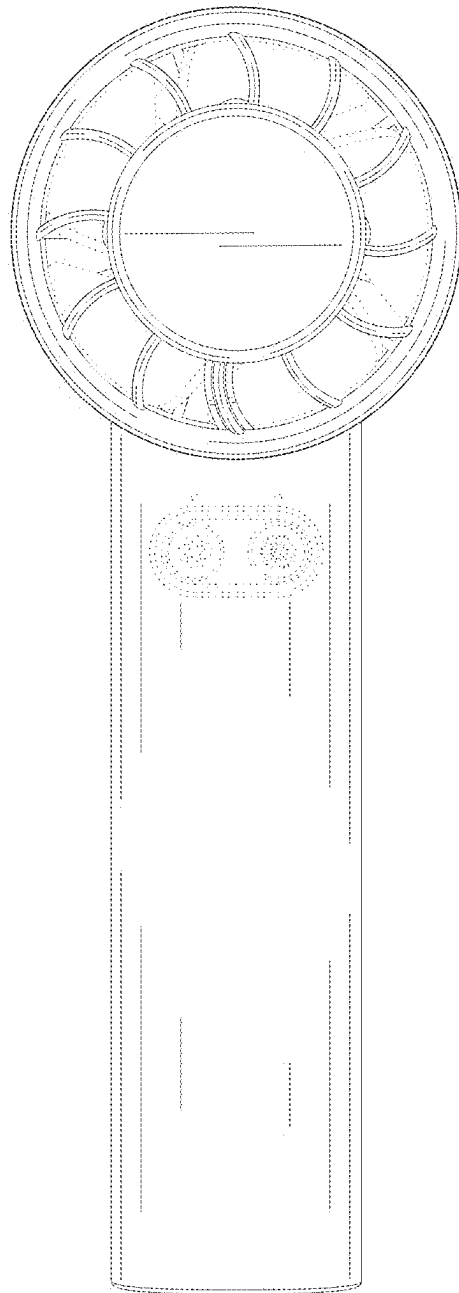


FIG. 3

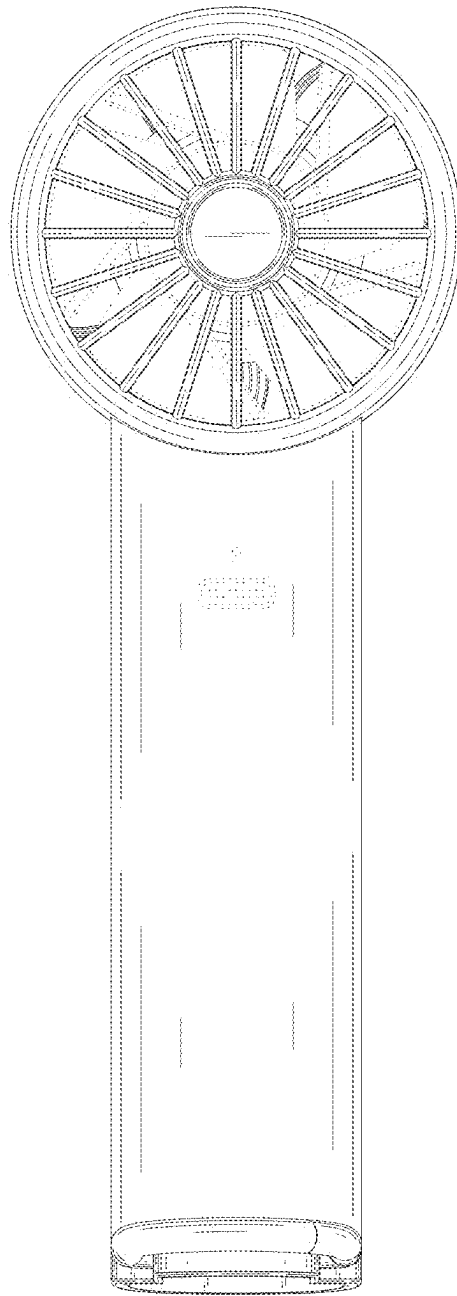


FIG. 4

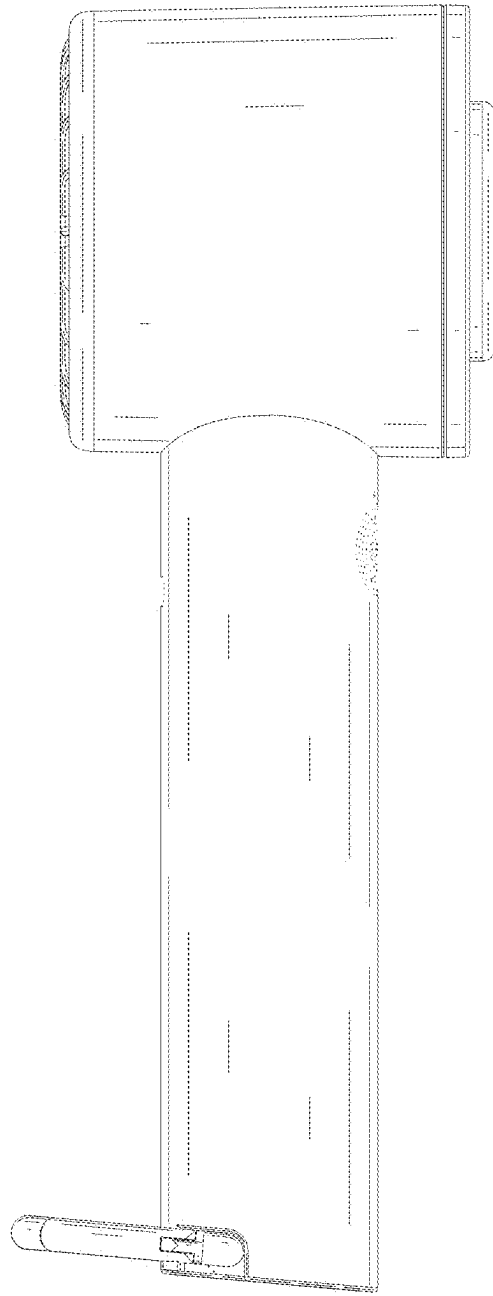


FIG. 5

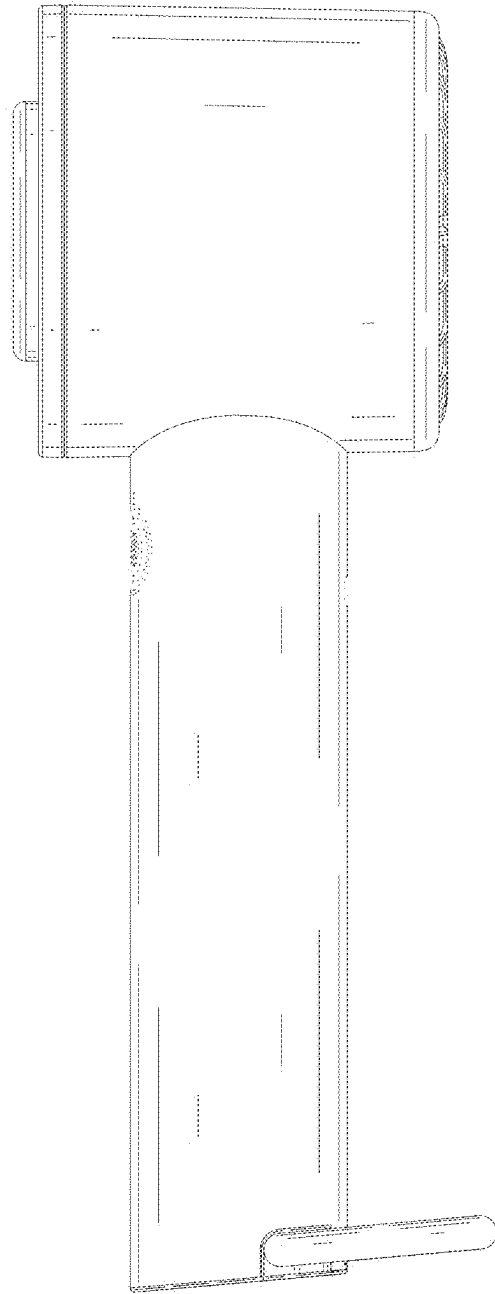


FIG. 6

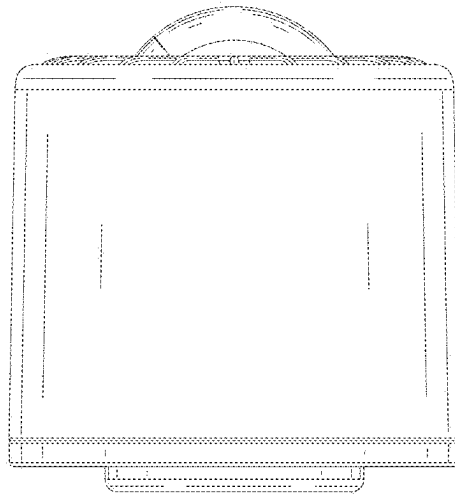


FIG. 7



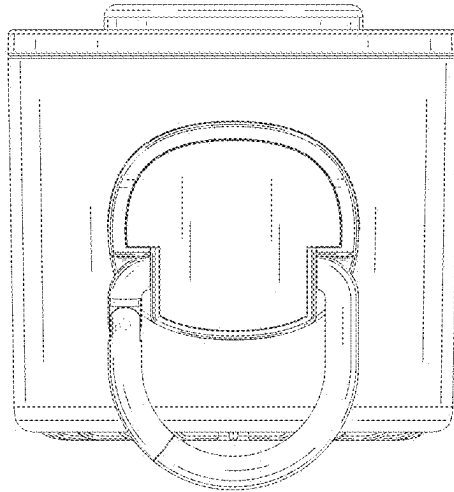


FIG. 8