



US0D1069647S

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

(10) **Patent No.:** **US D1,069,647 S**

(45) **Date of Patent:** **** Apr. 8, 2025**

(54) **UNMANNED AERIAL VEHICLE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SHENZHEN ZERO ZERO INFINITY TECHNOLOGY CO., LTD**, Shenzhen (CN)

CN 307912520 3/2023

(72) Inventors: **Bin Peng**, Shenzhen (CN); **Xian Su**, Shenzhen (CN)

(73) Assignee: **SHENZHEN ZERO ZERO INFINITY TECHNOLOGY CO., LTD**, Shenzhen (CN)

OTHER PUBLICATIONS

“The V-Coptr Falcon Foldable Bi-Coptr Drone Has a Flight Time of up to 50 Minutes” diyphotography.net, post Published Jan. 16, 2020. Retrieved Dec. 23, 2024. Available online at URL:https://www.diyphotography.net/the-v-coptr-falcon-foldable-bi-coptr-drone-has-a-flight-time-of-up-to-50-minutes(Year: 2020).*
“Bizarre “bicopter” drone uses two tilting rotors for 50-minute flights” newatlas.com, post Published Dec. 19, 2019. Retrieved Dec. 23, 2024. Available online at URL: https://newatlas.com/drones/v-coptr-falcon-drone-tilting-50/ (Year: 2019).*

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

* cited by examiner

(21) Appl. No.: **29/915,251**

(22) Filed: **Oct. 27, 2023**

Primary Examiner — Christian P. McLean

(51) **LOC (15) Cl.** **12-06**

Assistant Examiner — Jessica Lynn Devilbiss

(52) **U.S. Cl.**

(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

USPC **D12/16.1**

(58) **Field of Classification Search**

USPC D12/16.1, 1-4, 174, 319-345; D21/301, D21/436, 441, 443, 444, 446, 447, 448, D21/449, 450, 451, 452, 453

CPC B64C 29/0033; B64C 29/00; B64C 27/22; B64C 27/00

See application file for complete search history.

(57)

CLAIM

The ornamental design for an unmanned aerial vehicle as shown and described.

DESCRIPTION

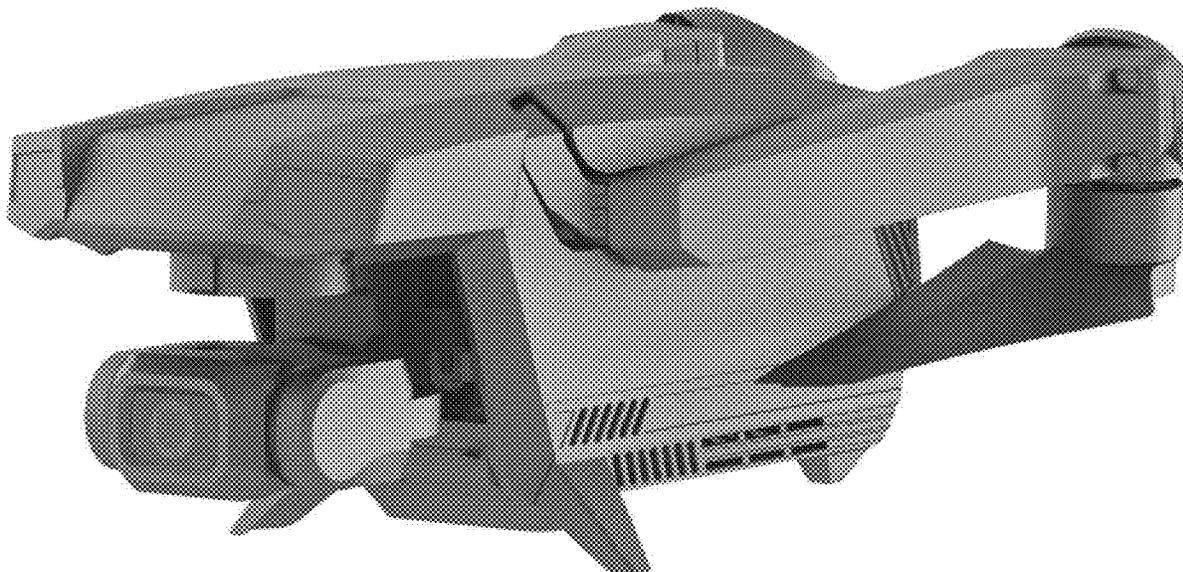
FIG. 1 is a top, front perspective view of an unmanned aerial vehicle showing our new design;
FIG. 2 is a top, rear perspective view thereof;
FIG. 3 is a bottom, front perspective view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a right side elevation view thereof;
FIG. 8 is a top plan view thereof; and,
FIG. 9 is a bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D751,491	S	*	3/2016	Chen	.....	D12/326
D862,359	S	*	10/2019	Chen	.....	D12/328
D907,558	S	*	1/2021	Chen	.....	D12/327
D920,160	S	*	5/2021	Ljung	.....	D12/16.1
D1,040,018	S	*	8/2024	Chen	.....	D12/327
D1,040,019	S	*	8/2024	Wang	.....	D12/16.1
D1,045,668	S	*	10/2024	Foster	.....	D12/16.1
2022/0055765	A1	*	2/2022	Foster	.....	B64D 33/06

1 Claim, 7 Drawing Sheets



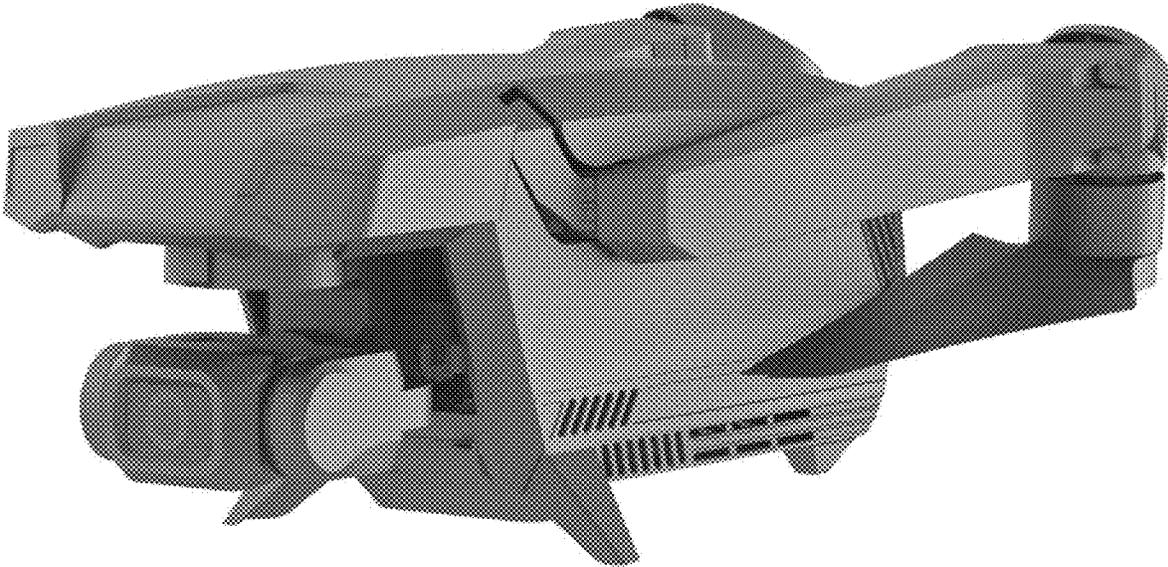


FIG. 1

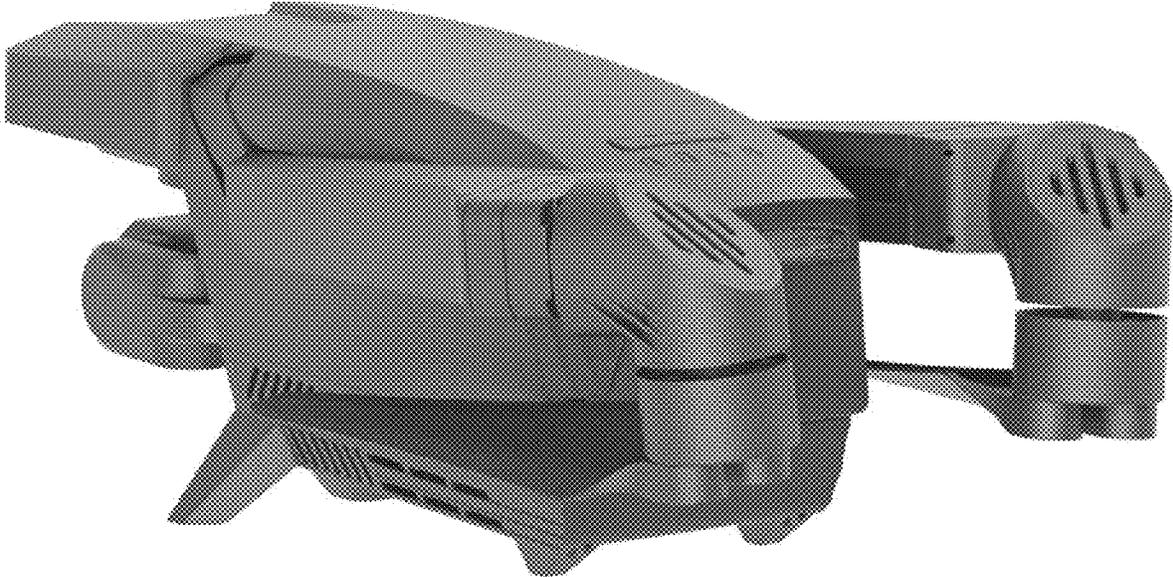


FIG. 2

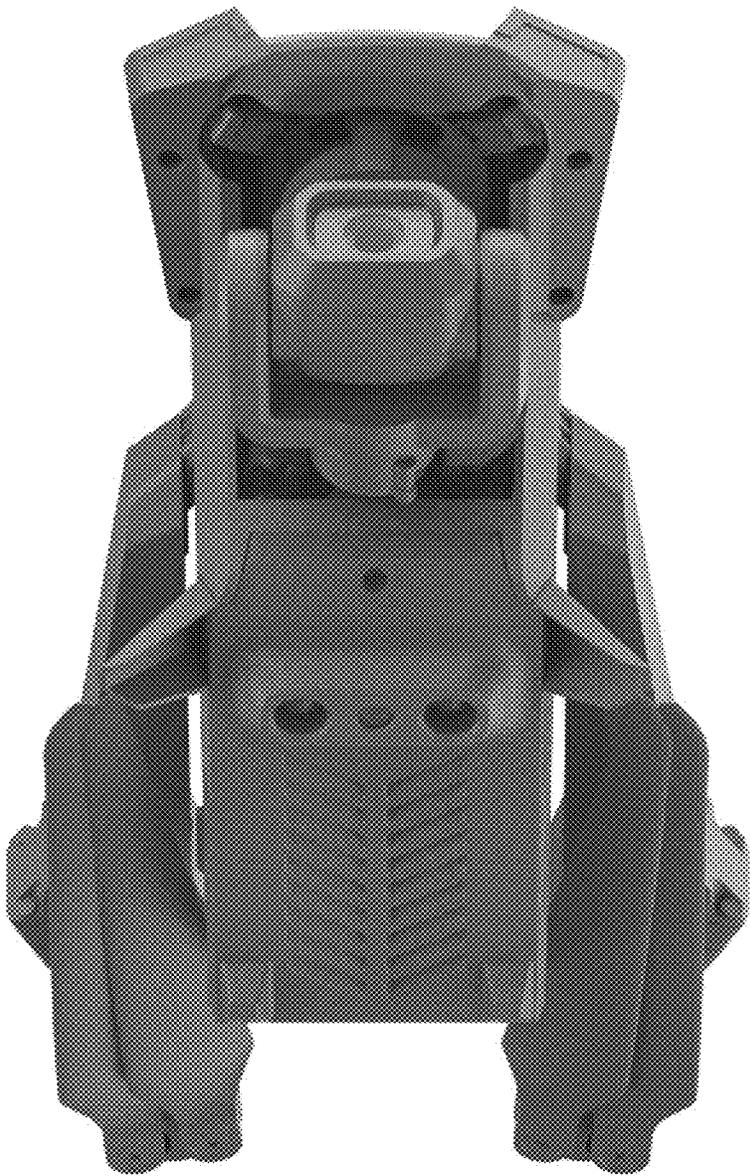


FIG. 3

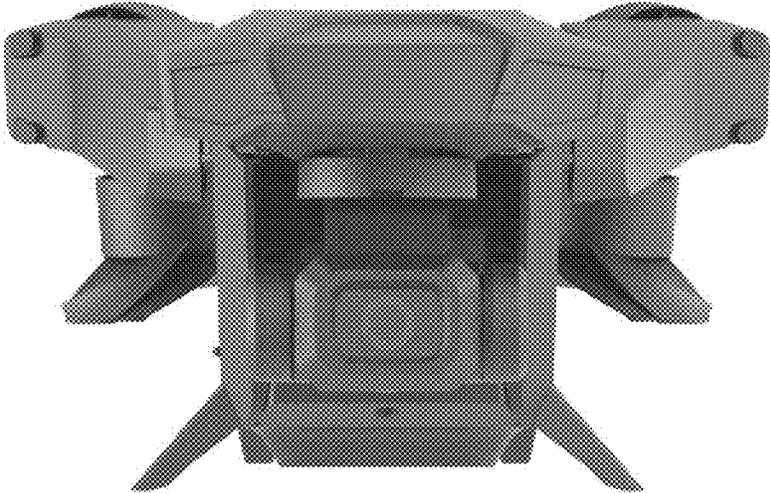


FIG. 4

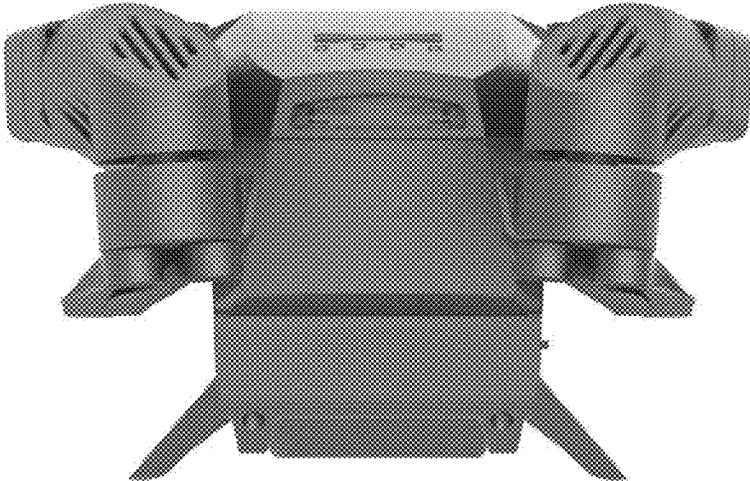


FIG. 5

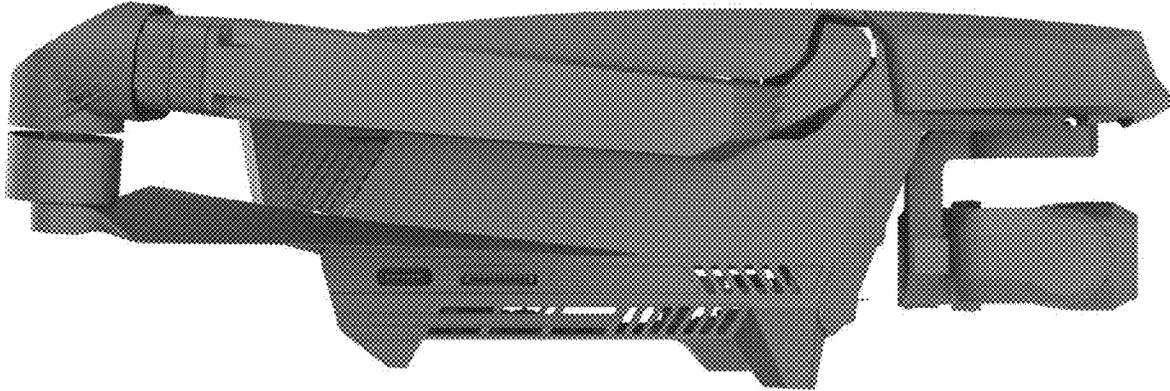


FIG. 6

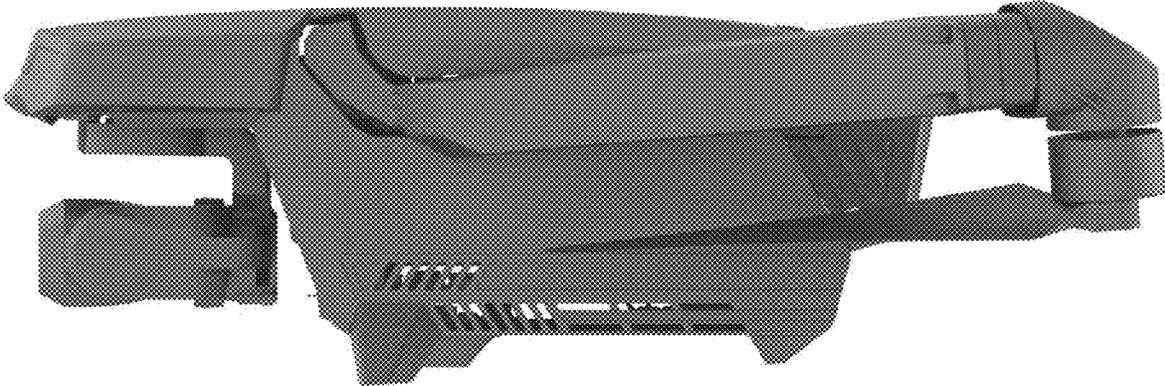


FIG. 7

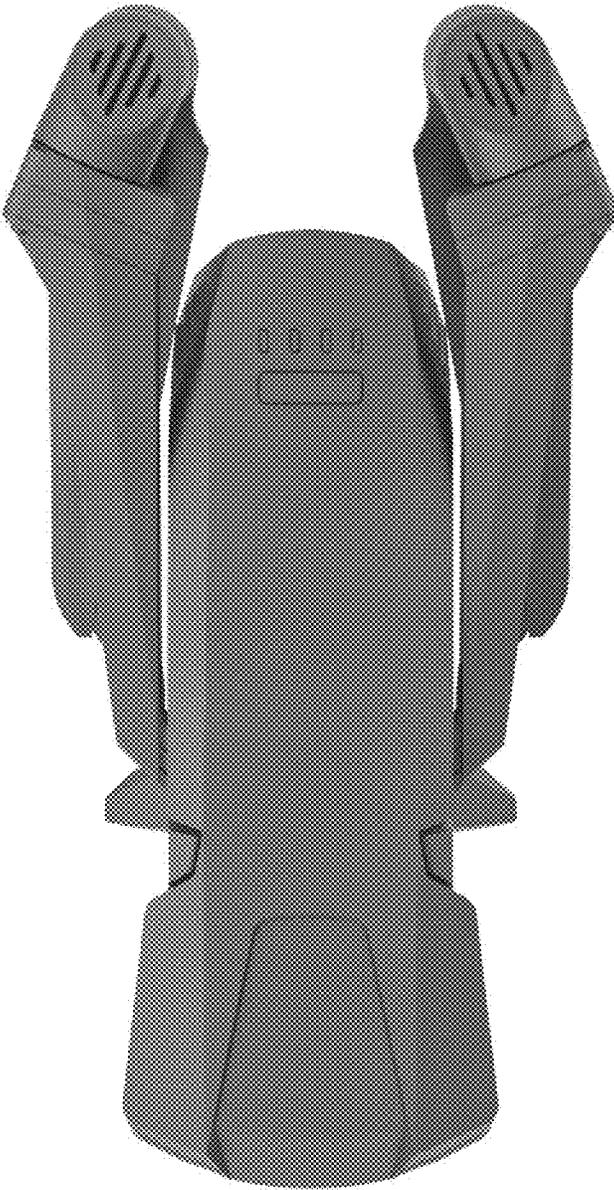


FIG. 8

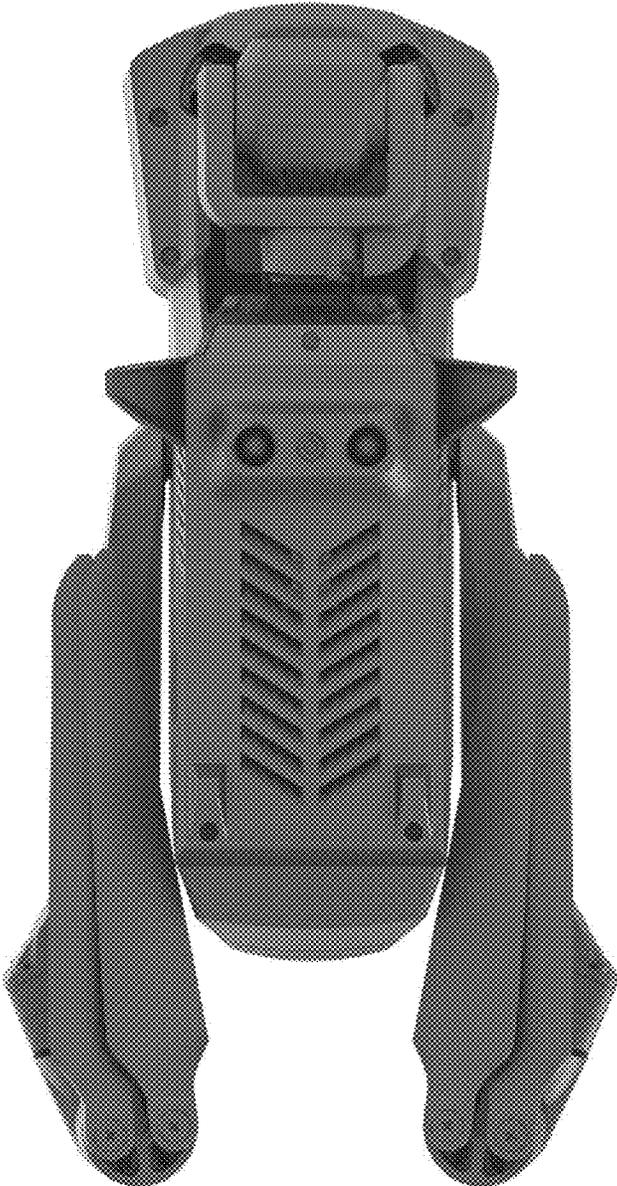


FIG. 9