

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

(45) **Date of Patent:**

US D1,088,692 S

** Aug. 19, 2025

(54) AIR FRYER

(71) Applicant: Lanto Electronic Limited, Kunshan

(72) Inventor: Tao Liu, Kunshan (CN)

Assignee: LANTO ELECTRONIC LIMITED,

Kunshan (CN)

(**) 15 Years Term:

Appl. No.: 29/903,025

(22) Filed: Sep. 19, 2023

(30)Foreign Application Priority Data

	Jul. 7, 2023	(CN)	202330425550.8
(51)	LOC (15)	Cl	07-02
(52)	U.S. Cl.		
	LISPC	1	D7/350.3: D7/354

Field of Classification Search

USPC D7/323, 351, 354-361, 406; D21/525; CPC .. A47J 27/00; A47J 27/04; A47J 27/05; A47J 27/08; A47J 27/0808; A47J 27/09; A47J 27/092; A47J 36/025; A47J 36/06; A47J 36/08; A47J 36/10; A47J 36/12; A47J

37/0641; A47J 37/0664; A47J 37/12; A47J 37/1204; A47J 37/1209; H05B 6/02; H05B 6/06; H05B 6/12; F24C 7/00 See application file for complete search history.

(56)**References Cited**

U.S. PATENT DOCUMENTS

5,245,159 A *	9/1993	Chang F24C 7/00
		219/400
D380,504 S *	7/1997	Yang D7/354
		Verbrugge A47J 37/0641
		D7/354
D820 029 S *	6/2018	Zhano D7/354

D820,030	S	*	6/2018	Zhang D7/354
D820,031	\mathbf{S}	*	6/2018	Zhang D7/354
D844,369	S	*	4/2019	De' Longhi D7/354
D867,678	S	*	11/2019	Wu D30/122
D904,103	\mathbf{S}	*	12/2020	Krause D7/354
D953,093	\mathbf{S}	*	5/2022	Fang D7/354
(Continued)				

FOREIGN PATENT DOCUMENTS

CN	306346781	S	2/2021
CN	307321579	S	5/2022
CN	307587226	S	9/2022

OTHER PUBLICATIONS

GreenLife 4.5QT Mechanical Air Fryer. Date First Available on Amazon.com Apr. 23, 2024. https://www.amazon.com/GreenLife-Mechanical-Adjustable-Temperature-Dishwasher/dp/B0D2J231V4/ ref (Year: 2024).*

(Continued)

Primary Examiner — Ricky Pham (74) Attorney, Agent, or Firm — Birch, Stewart, Kolasch & Birch, LLP

(57)**CLAIM**

The ornamental design for an air fryer as shown and

DESCRIPTION

FIG. 1 is a front view of an air fryer showing my new and ornamental design;

FIG. 2 is a rear view thereof;

FIG. 3 is a left-side view thereof;

FIG. 4 is a right-side view thereof;

FIG. 5 is a top view thereof;

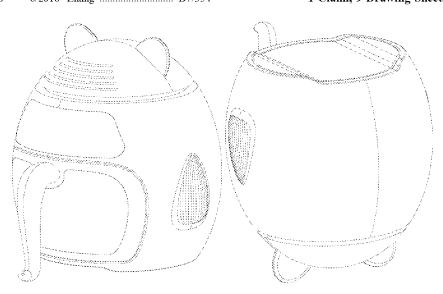
FIG. 6 is a bottom view thereof;

FIG. 7 is a right front top perspective view thereof;

FIG. 8 is a left rear top perspective view thereof; and,

FIG. 9 is a right front bottom perspective view thereof.

1 Claim, 9 Drawing Sheets



US D1,088,692 S Page 2

(56) **References Cited**

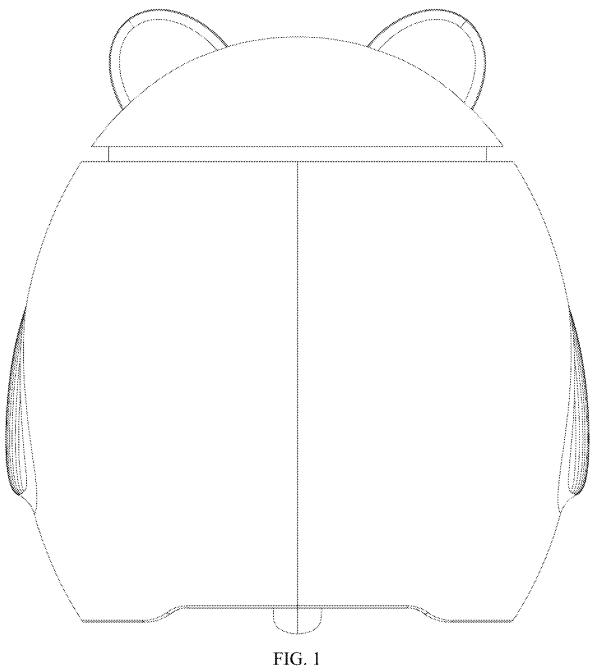
U.S. PATENT DOCUMENTS

D978,602	S	*	2/2023	Feng	D7/354
D1,026,534	\mathbf{S}	*	5/2024	Ye	D7/354
D1,048,802	S	水	10/2024	Liang	D7/354

OTHER PUBLICATIONS

Ajieymxd Air Fryer. Date First Available on Amazon.com May 7, 2024. https://www.amazon.com/dp/B0D3HDT3WN/ref(Year: 2024).*

^{*} cited by examiner



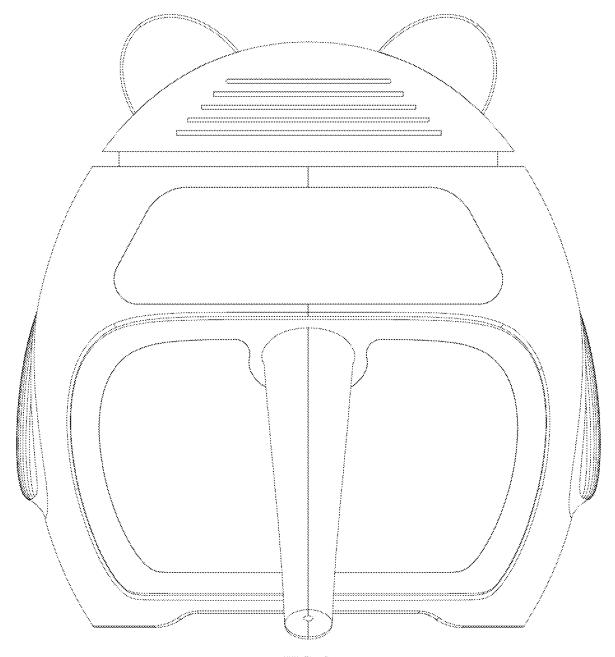
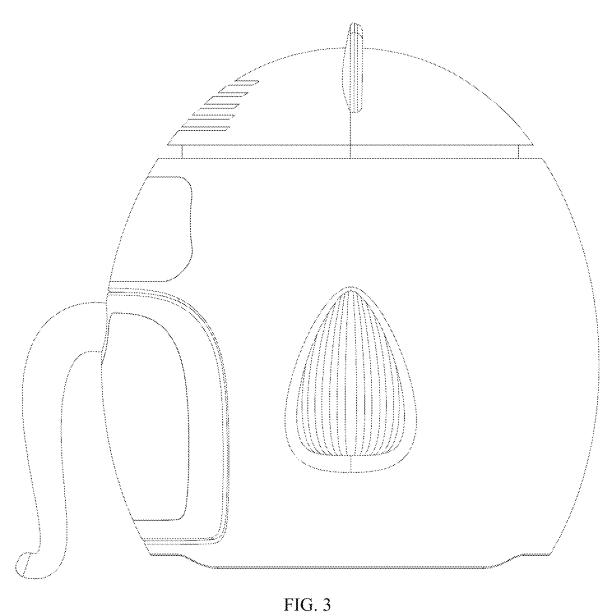


FIG. 2



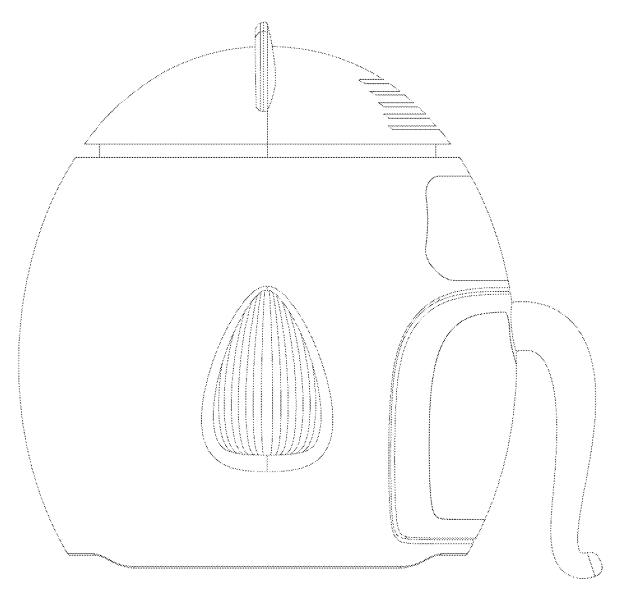
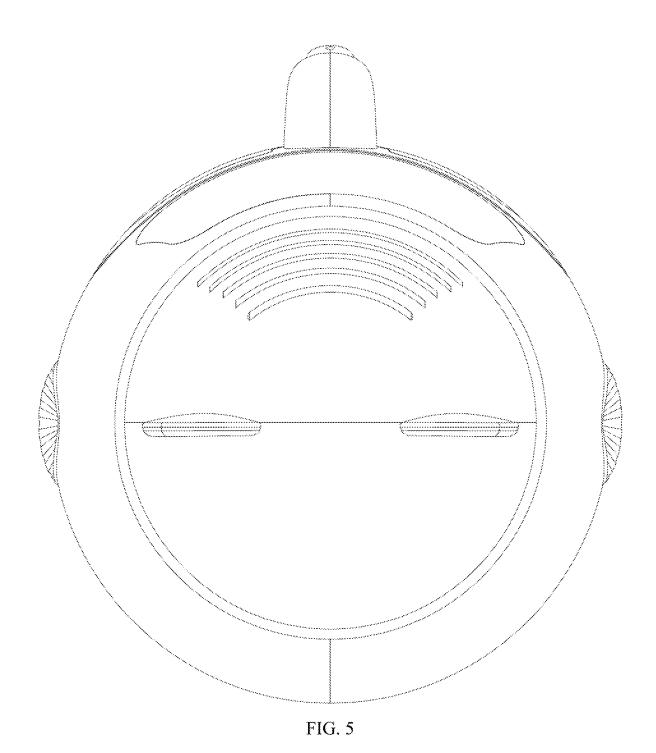
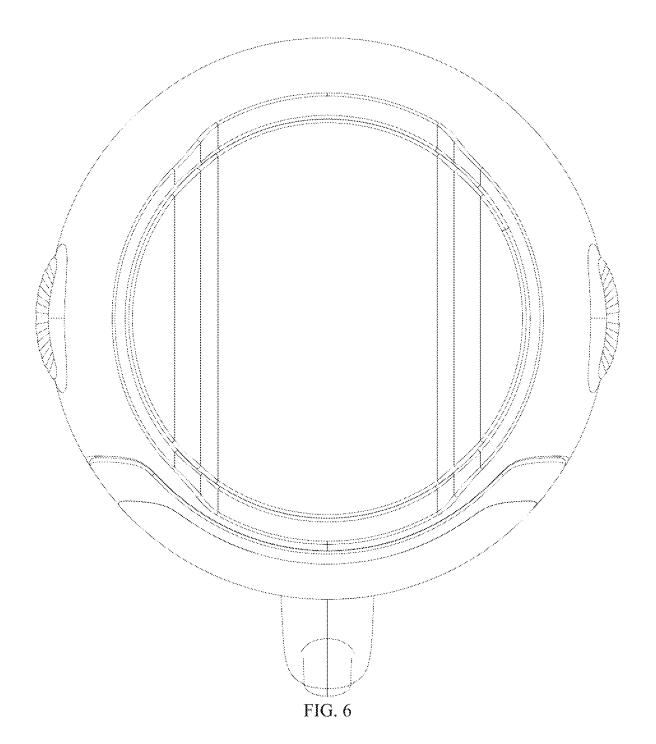
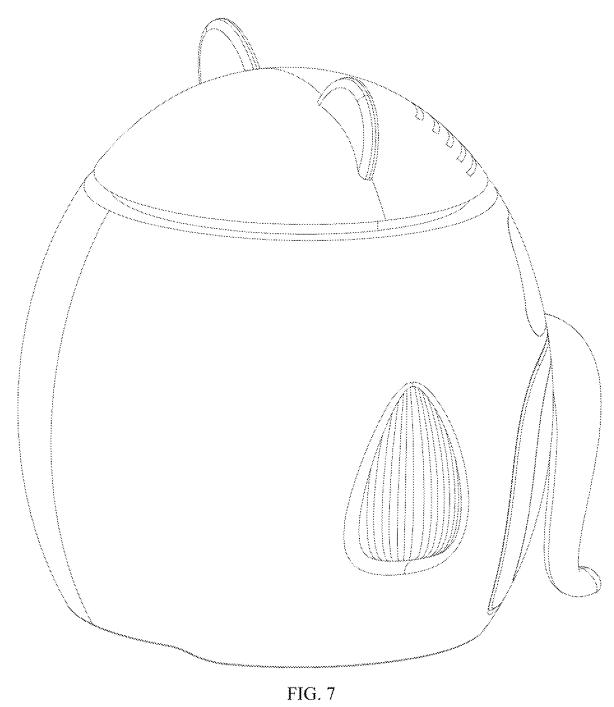


FIG. 4







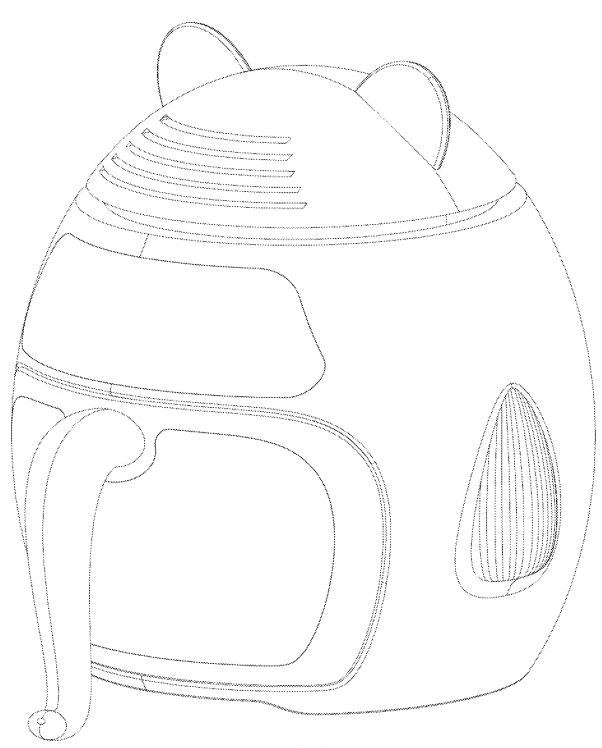


FIG. 8

