



US0D1089155S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,155 S**
Tian et al. (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **EARPHONES**

(71) Applicant: **SHENZHEN TIMEKETTLE TECHNOLOGIES CO., LTD,**
Shenzhen (CN)

(72) Inventors: **Li Tian**, Shenzhen (CN); **Wei Liu**,
Shenzhen (CN)

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

(21) Appl. No.: **29/907,501**

(22) Filed: **Jan. 8, 2024**

(30) **Foreign Application Priority Data**

Oct. 27, 2023 (CN) 202330698372.6

(51) **LOC (15) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/223**

(58) **Field of Classification Search**

USPC D14/223; D24/174; 128/864-866;
D13/108; 381/380-381, 322, 328

CPC H04R 1/10; H04R 25/00; H04R 25/02;
H04R 1/1066; H04R 1/1016; H04R
5/033; H04R 5/0335; H04R 1/08

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,285,335 A * 6/1942 Hurt B29C 55/023
428/179
3,197,577 A * 7/1965 Kuklock H04R 25/654
381/328
3,977,928 A * 8/1976 Odagiri D21H 5/26
156/553
D395,898 S * 7/1998 Suzuki D14/219
D559,836 S * 1/2008 Lee D14/223
D601,133 S * 9/2009 Ohori D14/223
D602,919 S * 10/2009 Bodley D14/225

D626,947 S * 11/2010 Lee D14/223
D640,242 S * 6/2011 Fahrendorff D14/223
D641,341 S * 7/2011 Behar D14/223
D642,162 S * 7/2011 Wang D14/223
D645,849 S * 9/2011 Kim D14/223
D647,513 S * 10/2011 Ha D14/223
D664,125 S * 7/2012 Koch D14/223
D664,522 S * 7/2012 Chen D14/223
D691,120 S * 10/2013 Koch D14/223

(Continued)

FOREIGN PATENT DOCUMENTS

CN 308585038 * 4/2024
CN 309003835 * 12/2024
CN 309114183 * 2/2025

Primary Examiner — Paula Allen Greene

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

(57) **CLAIM**

The ornamental design for the earphones, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the earphones, showing our new design;

FIG. 2 is a rear 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;

FIG. 8 is a bottom view thereof; and

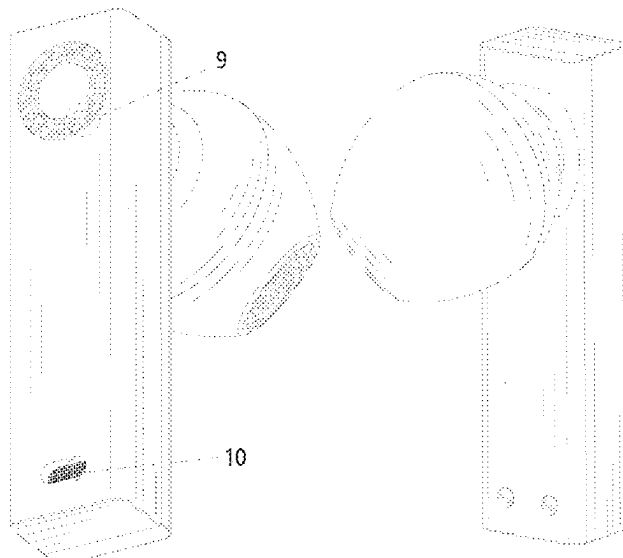
FIG. 9 is an enlarged detail view of area 9 in FIG. 1 thereof;

FIG. 10 is an enlarged detail view of area 10 in FIG. 1 thereof; and,

FIG. 11 is an enlarged detail view of area 11 in FIG. 6.

The dash-dot-dash broken lines encircling the enlarged views are for annotative purposes only and form no part of the claim thereof.

1 Claim, 11 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D693,796	S	*	11/2013	Birger	.....	D14/223	D944,779	S	*	3/2022	Wang	.....	D14/223
D705,751	S	*	5/2014	Wenger	.....	D14/206	D957,367	S	*	7/2022	Sun	.....	D14/223
D731,781	S	*	6/2015	Behar	.....	D3/201	D976,871	S	*	1/2023	Du	.....	D14/223
D738,862	S	*	9/2015	Behar	.....	D14/223	D977,458	S	*	2/2023	Cai	.....	D14/223
D752,542	S	*	3/2016	Lamar	.....	D14/205	D986,860	S	*	5/2023	Wu	.....	D14/223
D798,844	S	*	10/2017	Nokuo	.....	D14/223	D1,025,020	S	*	4/2024	Olsson	.....	D14/223
D867,325	S	*	11/2019	Akana	.....	H04R 1/10	D1,025,957	S	*	5/2024	Henriksson	.....	D14/223
						D14/223	D1,026,867	S	*	5/2024	Xu	.....	D14/223
D887,396	S	*	6/2020	Wang	.....	D14/223	D1,027,915	S	*	5/2024	Wu	.....	D14/223
D889,439	S	*	7/2020	Hsieh	.....	D14/223	D1,046,824	S	*	10/2024	Yu	.....	D14/223
D889,440	S	*	7/2020	Yan	.....	D14/223	D1,047,975	S	*	10/2024	Liu	.....	D14/223
D902,293	S	*	11/2020	Gorny	.....	D16/326	D1,056,874	S	*	1/2025	Peng	.....	D14/223
D904,352	S	*	12/2020	Park	.....	H04R 1/1016	2012/0076330	A1	*	3/2012	Cohen	.....	H04R 1/005
						D14/223							381/396
D916,058	S	*	4/2021	Wu	.....	D14/223	2013/0170691	A1	*	7/2013	Barinaga	.....	H04R 1/2823
D918,179	S	*	5/2021	Zhao	.....	D14/223							29/896.2
D925,495	S	*	7/2021	Liu	.....	D14/223	2019/0373354	A1	*	12/2019	Sondergaard	.....	H04R 1/1016
							2021/0013917	A1	*	1/2021	McCaughy	.....	H01Q 19/30
							2021/0014603	A1	*	1/2021	Wei	.....	H04R 1/1016

* cited by examiner

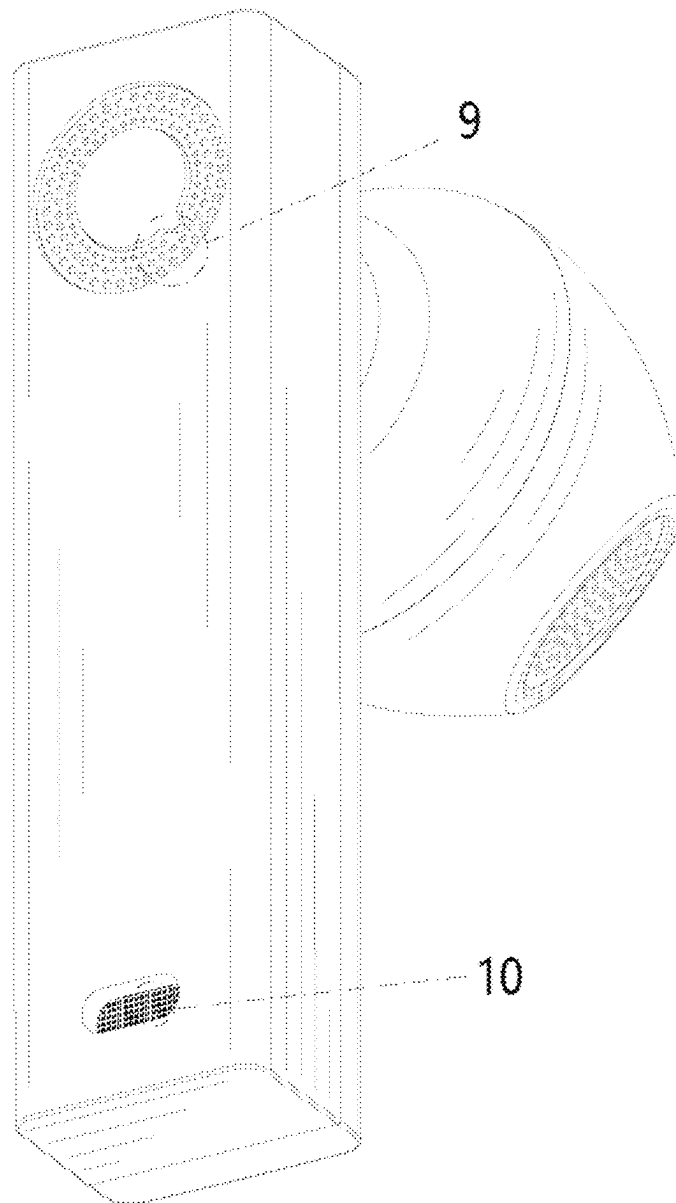


FIG. 1

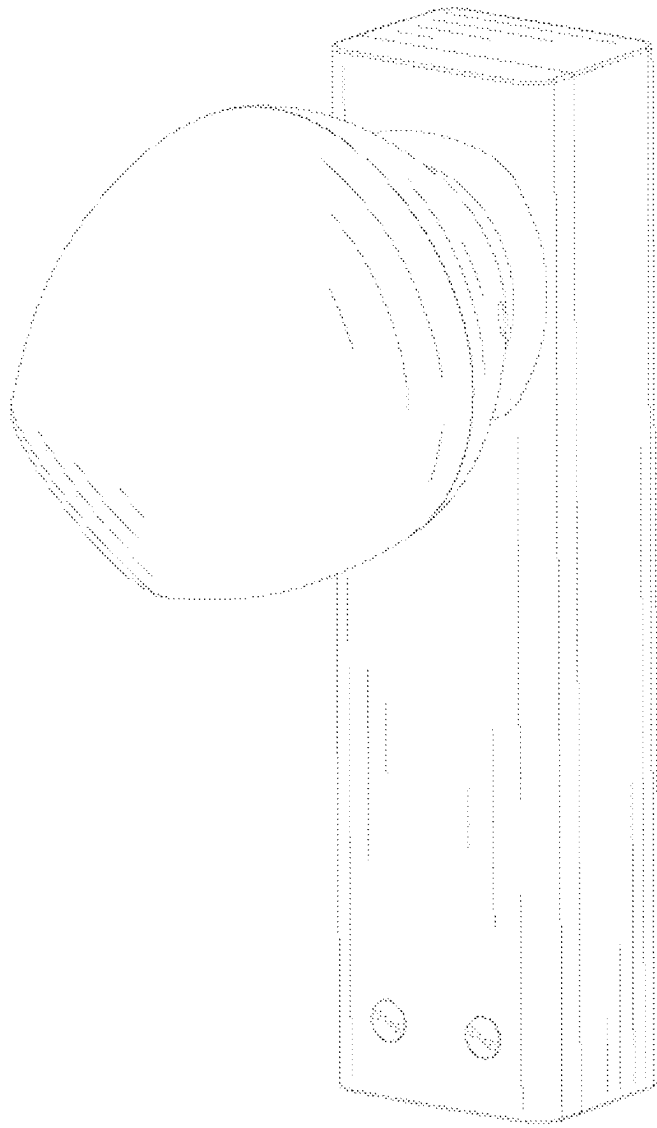


FIG. 2

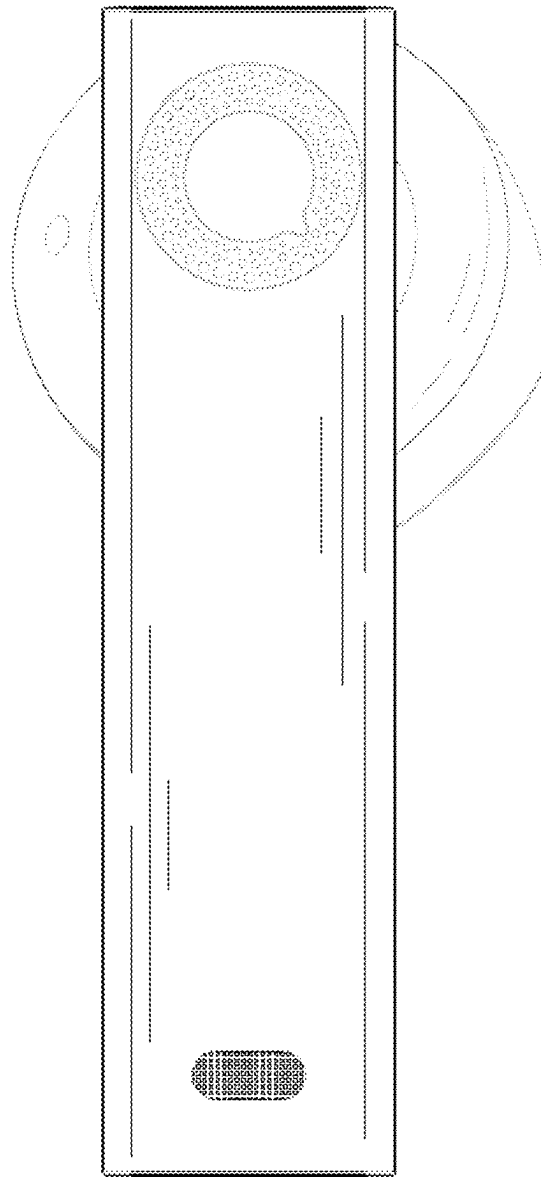


FIG. 3

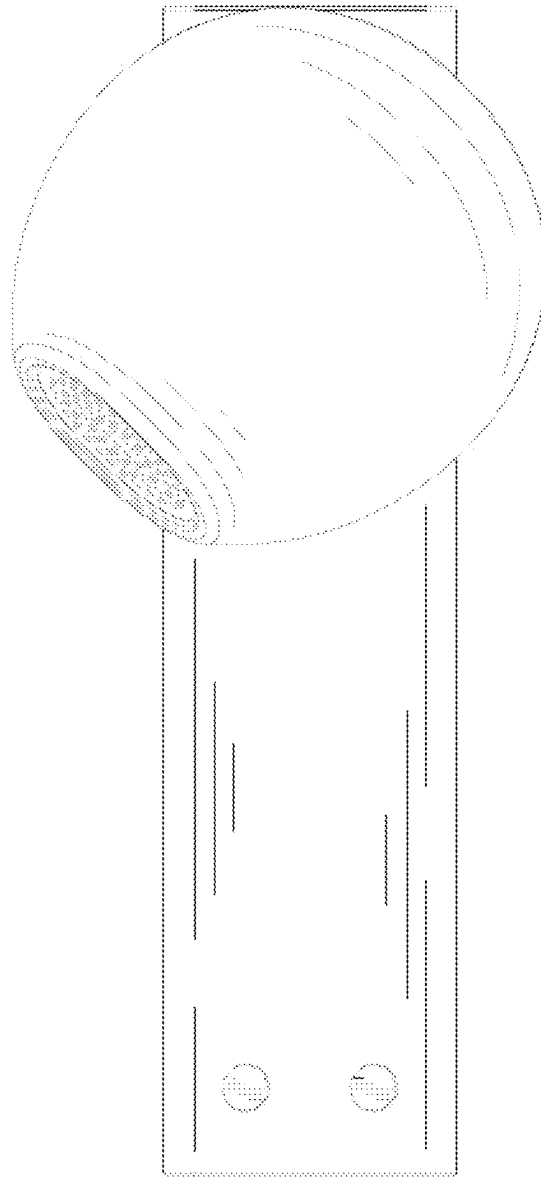


FIG. 4

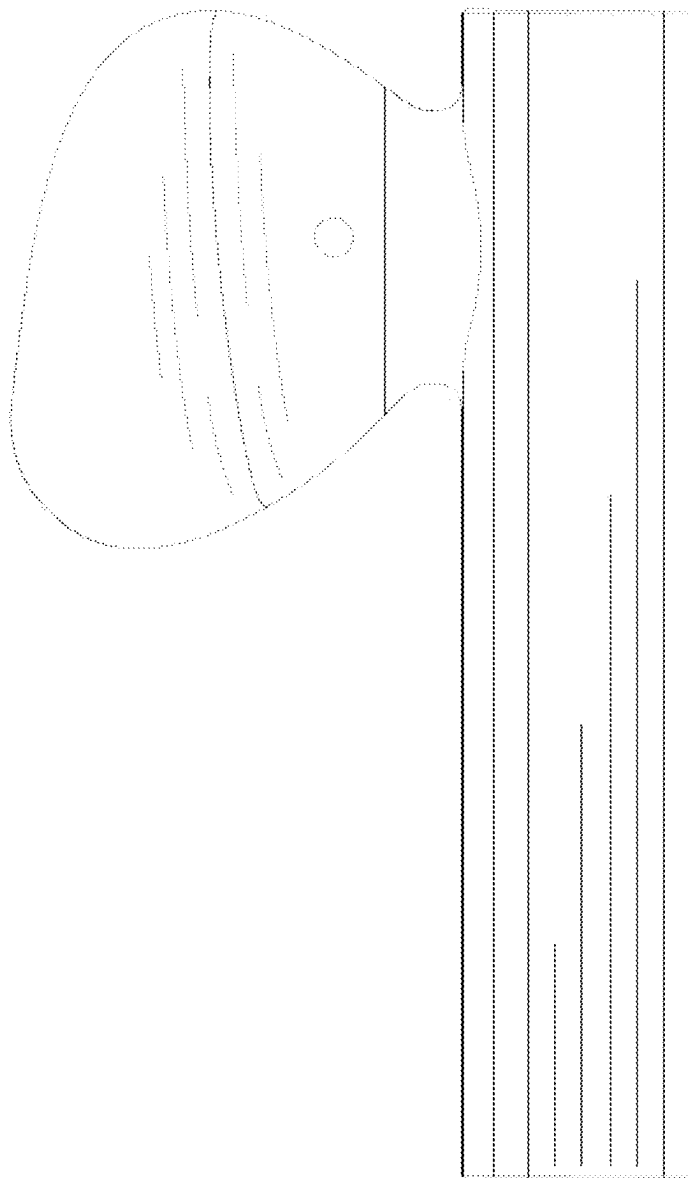


FIG. 5

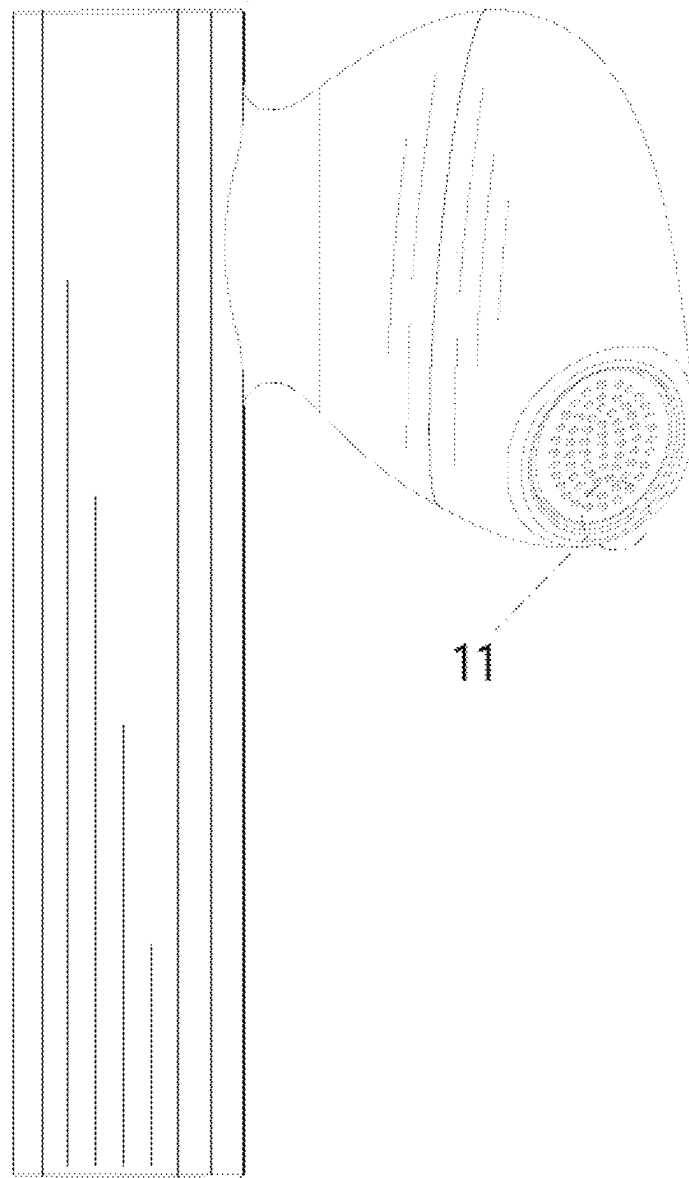


FIG. 6

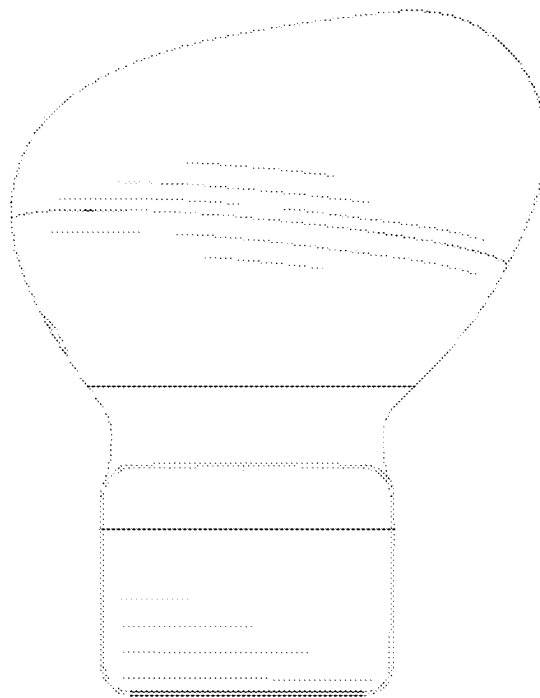


FIG. 7

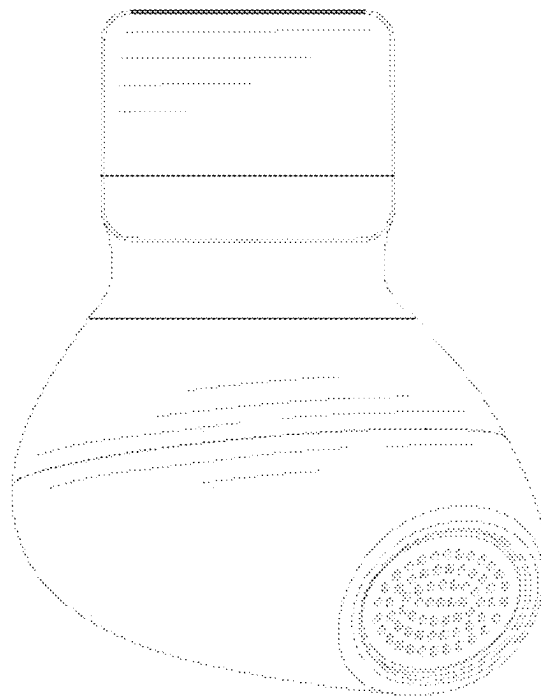


FIG. 8

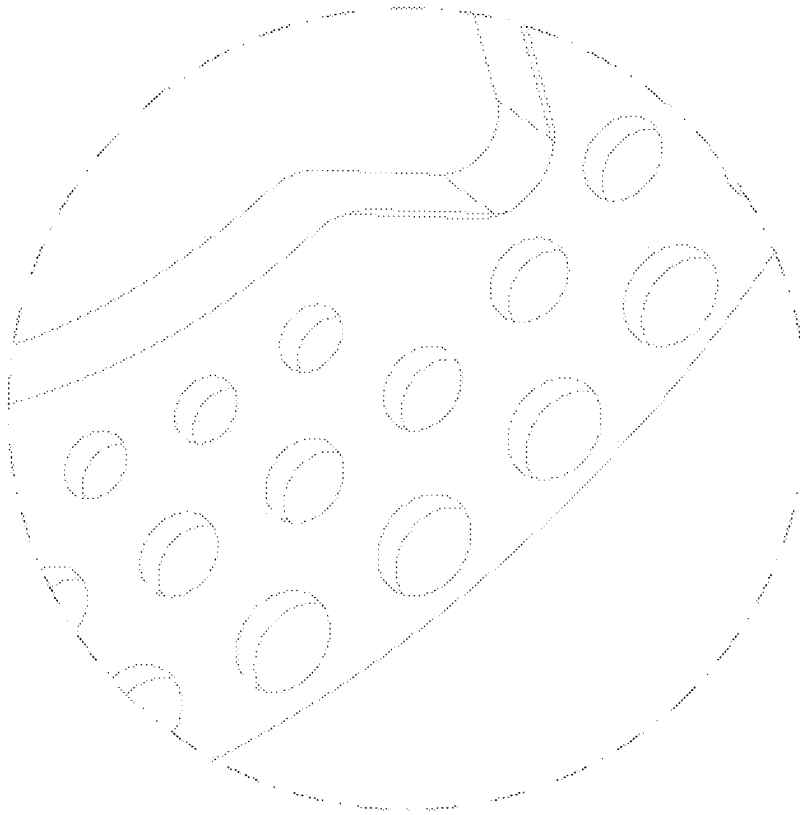


FIG. 9

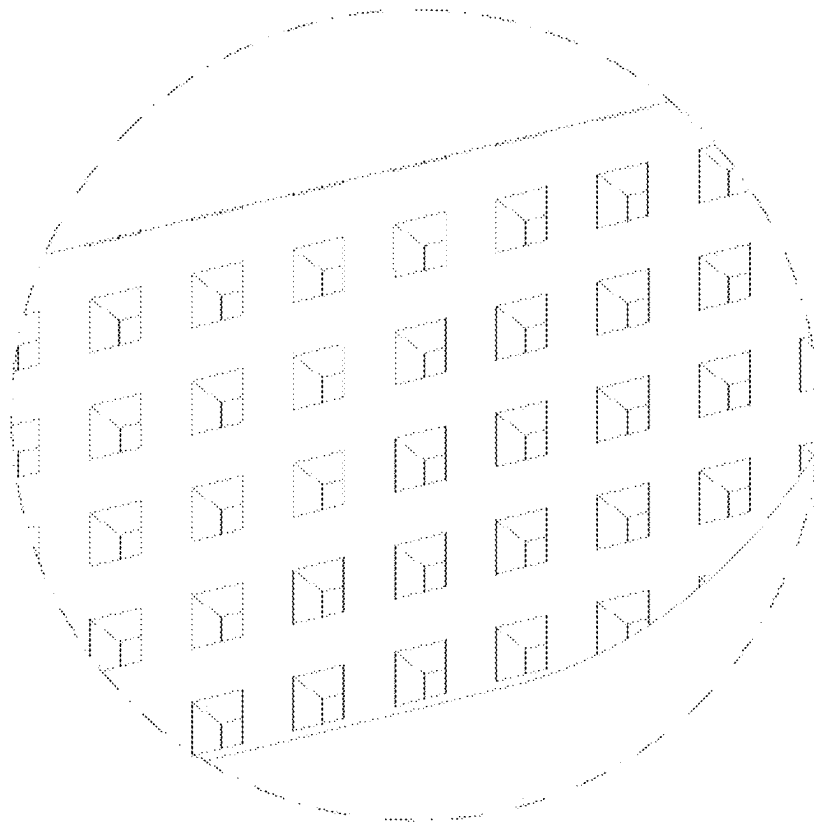


FIG. 10

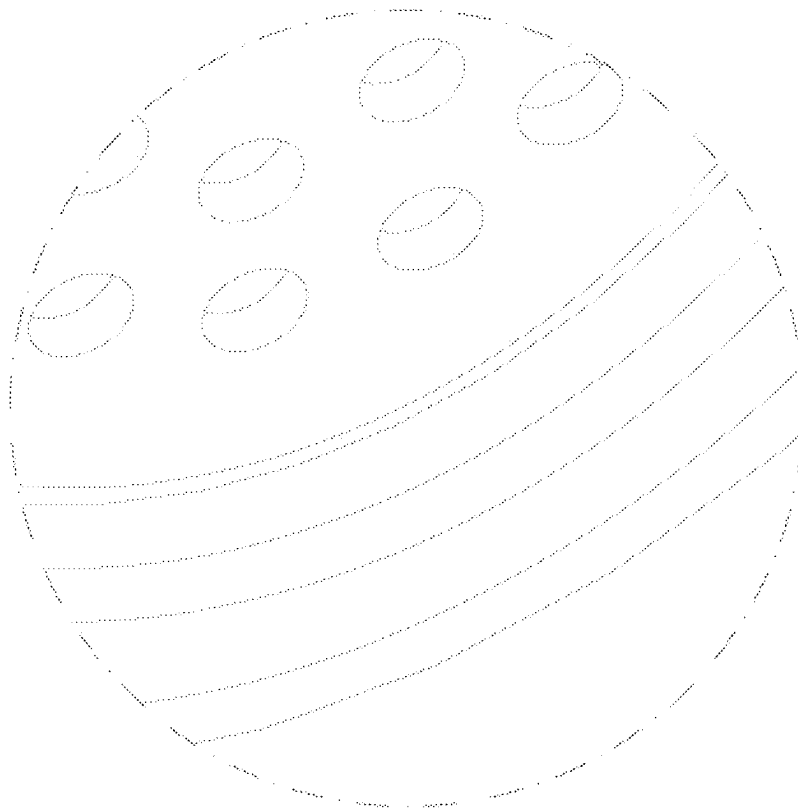


FIG. 11