



US00D933799S

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

(10) **Patent No.:** **US D933,799 S**

(45) **Date of Patent:** **** Oct. 19, 2021**

(54) **PLUG-IN OZONE GENERATOR**

(71) Applicant: **West Ryder Technology, LLC,**
Wilmington, DE (US)

(72) Inventors: **Tianle Cheng,** Dongguan (CN);
Zhizhao Yin, Dongguan (CN)

(73) Assignee: **WEST RYDER TECHNOLOGY,**
LLC., Wilmington, DE (US)

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

(21) Appl. No.: **29/657,669**

(22) Filed: **Jul. 24, 2018**

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/366**

(58) **Field of Classification Search**
USPC D23/200, 206, 207, 209, 366; D15/79,
D15/81; D7/306; D14/140.4, 188, 496
CPC A23B 4/30; A23B 7/157; A23L 3/358;
C01B 13/11; C02F 1/78
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,882,129	A *	11/1989	Andrews	.....	C01B 13/11 422/186.2
6,331,279	B1 *	12/2001	Martin	.....	C02F 1/78 210/760
D457,946	S *	5/2002	Barnes	.....	D23/366
D636,475	S *	4/2011	Farone	.....	D23/366
D652,132	S *	1/2012	Orihara	.....	D23/366
D674,462	S *	1/2013	Guastella	.....	D23/200
D752,178	S *	3/2016	Mjelde	.....	D23/208
D825,047	S *	8/2018	Brooks	.....	D23/366

D849,922	S *	5/2019	Gobber	.....	D23/366
D868,952	S *	12/2019	Wang	.....	D23/332
2014/0178543	A1 *	6/2014	Russell	.....	A23B 4/30 426/335

OTHER PUBLICATIONS

Airthereal B50-PRO Portable Ozone Generator Ionic Odor Eliminator [Feb. 21, 2020] found online [Feb. 21, 2020]—https://www.amazon.com/Airthereal-B50-PRO-Portable-Generator-Emilinator/dp/B07CYKGXMC/ref=pd_bxgy_img_2/141-2585903-2590911?_encoding=UTF8&pd_rd_i=B07CYKGXMC&pd_rd_r=a74351e7-b1b3-46e1-85c9-7f2cf26aa1c5&pd_rd_*

* cited by examiner

Primary Examiner — Lakiya G Rogers

Assistant Examiner — John A Voytek

(74) *Attorney, Agent, or Firm* — Timothy T. Wang; Ni, Wang & Massand, PLLC

(57) **CLAIM**

The ornamental design for a plug-in ozone generator, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a plug-in ozone generator showing my new design;
FIG. 2 is a front plan view thereof;
FIG. 3 is a back plan view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a left-side elevational view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a top plan view thereof.

1 Claim, 7 Drawing Sheets





Fig. 1

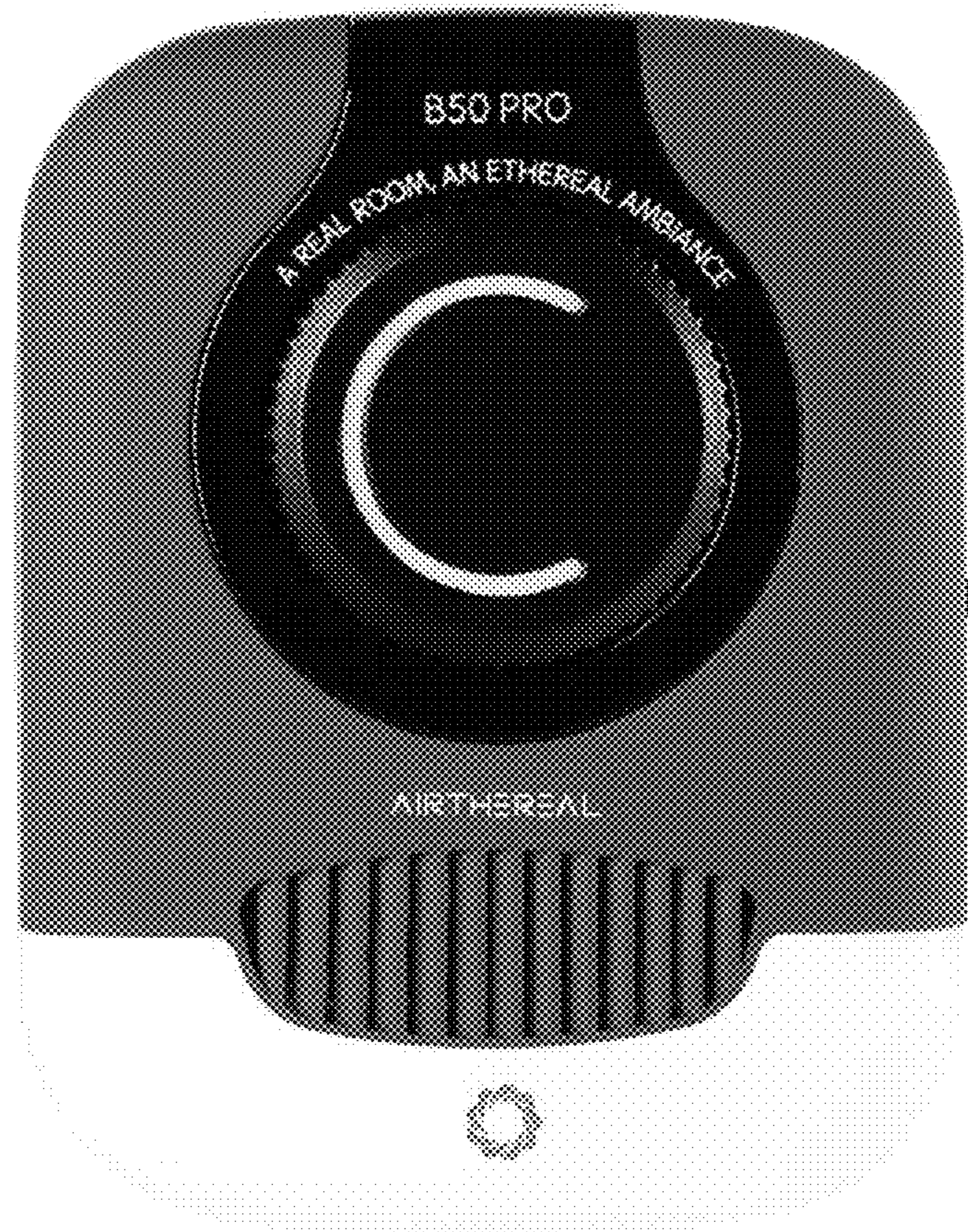


Fig. 2



Fig. 3



Fig. 4



Fig. 5

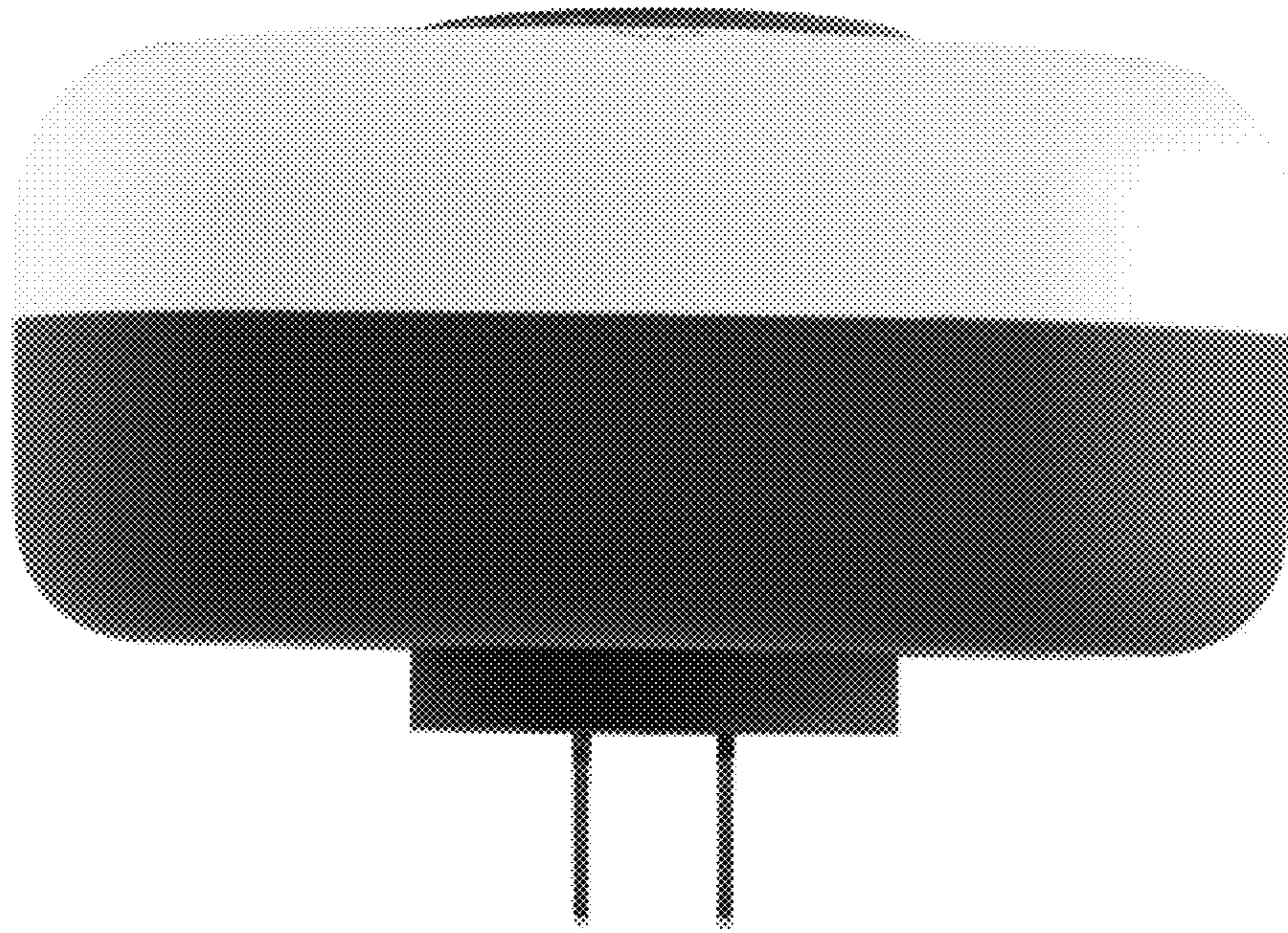


Fig. 6

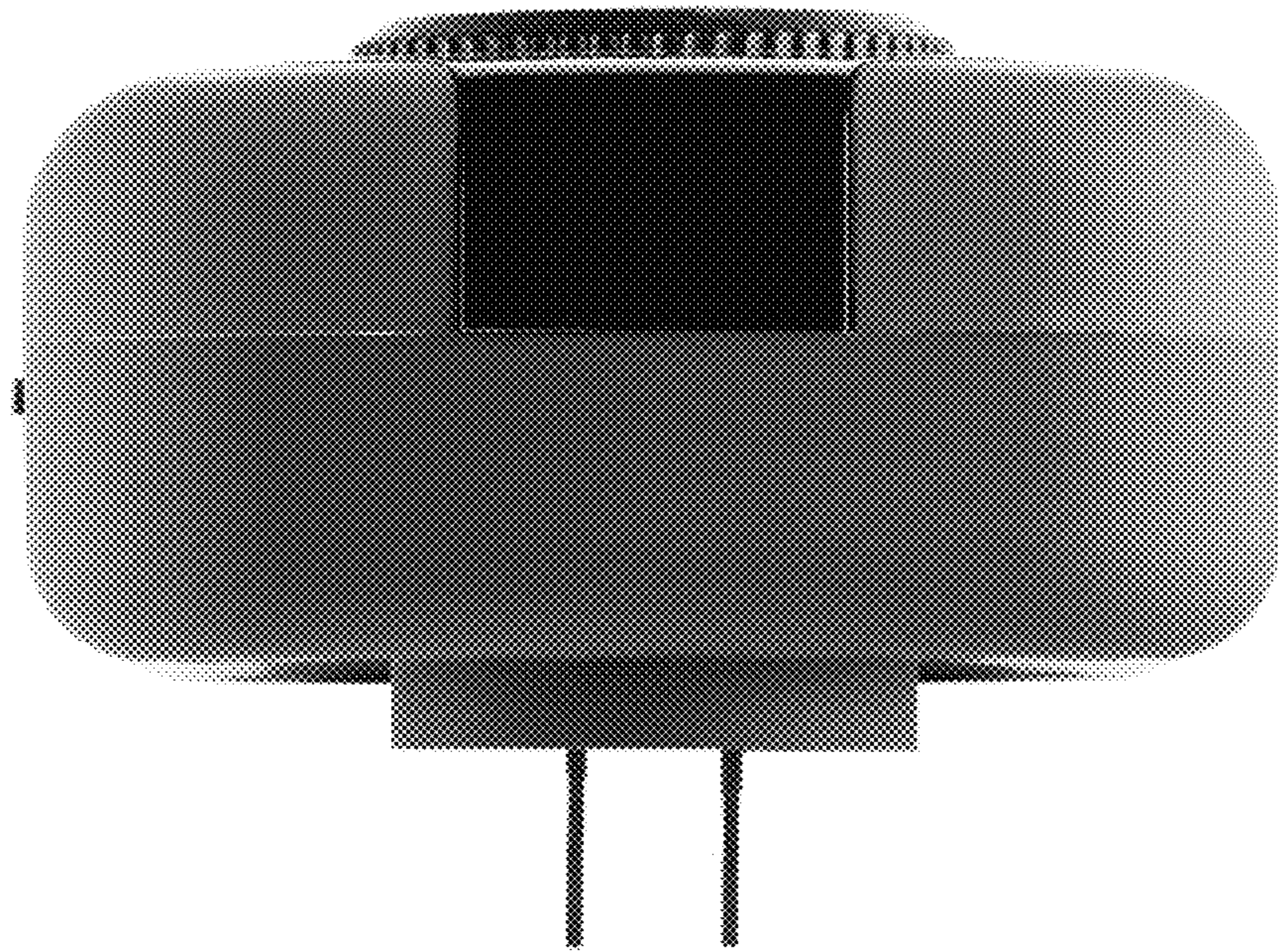


Fig. 7