



US00D884043S

(12) **United States Design Patent** (10) **Patent No.:** **US D884,043 S**
Song (45) **Date of Patent:** **** May 12, 2020**

(54) **DELIVERY ROBOT**

(56) **References Cited**

(71) Applicants: **Beijing Jingdong Shangke Information Technology Co., Ltd.**, Beijing (CN); **BEIJING JINGDONG CENTURY TRADING CO., LTD.**, Beijing (CN)

U.S. PATENT DOCUMENTS

D572,739 S * 7/2008 Jennings D15/199
D631,074 S * 1/2011 Peters D15/144
D675,656 S * 2/2013 Sutherland D15/199

(Continued)

(72) Inventor: **Yahui Song**, Beijing (CN)

Primary Examiner — Khawaja Anwar
(74) *Attorney, Agent, or Firm* — Wolf, Greenfield & Sacks, P.C.

(73) Assignees: **Beijing Jingdong Shangke Information Technology Co., Ltd.**, Beijing (CN); **Beijing Jingdong Century Trading Co., Ltd.**, Beijing (CN)

(57) **CLAIM**

The ornamental design for a delivery robot, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/671,193**

FIG. 1 is a front view of embodiment 1 of the new design; FIG. 2 is a back view of embodiment 1 of the new design; FIG. 3 is a left view of embodiment 1 of the new design; FIG. 4 is a right view of embodiment 1 of the new design; FIG. 5 is a top view of embodiment 1 of the new design; FIG. 6 is a bottom view of embodiment 1 of the new design; FIG. 7 is a perspective view of embodiment 1 of the new design;

(22) Filed: **Nov. 25, 2018**

(30) **Foreign Application Priority Data**

May 25, 2018 (CN) 2018 3 0250612

(51) **LOC (12) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**
USPC D15/199; D12/128-133
CPC . B24B 37/34; B60R 2021/0027; B60R 21/00;
G05B 19/042; G05B 19/402; G05B 19/418; G05B 19/41835; G05B 19/42; G05B 2219/25145; G05B 2219/39082; G05B 2219/39191; G05B 2219/39322; G05B 2219/45031

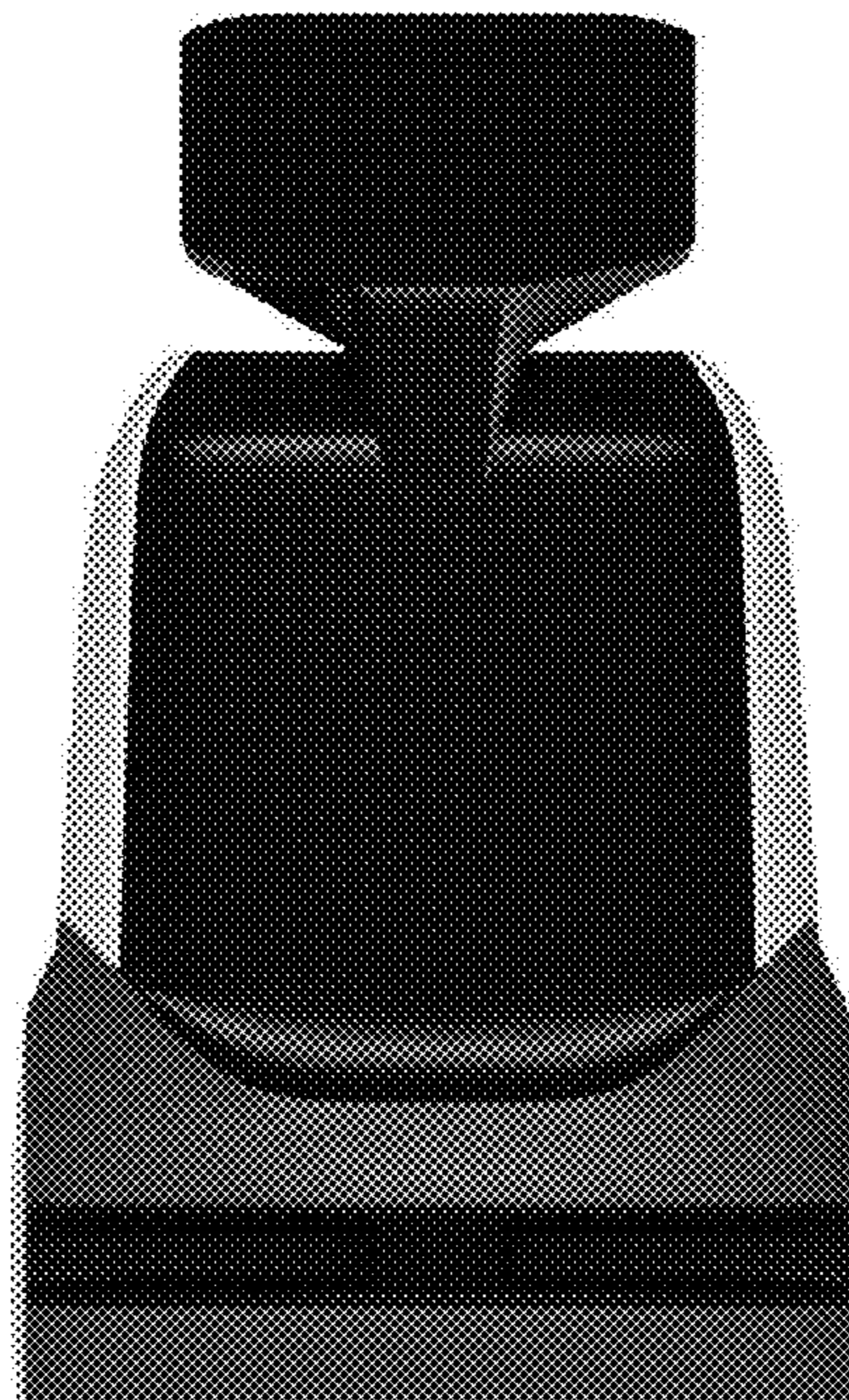
FIG. 8 is a front view of embodiment 2 of the new design; FIG. 9 is a back view of embodiment 2 of the new design; FIG. 10 is a left view of embodiment 2 of the new design; FIG. 11 is a right view of embodiment 2 of the new design; FIG. 12 is a top view of embodiment 2 of the new design; FIG. 13 is a bottom view of embodiment 2 of the new design; and,

FIG. 14 is a perspective view of embodiment 2 of the new design.

The broken lines illustrate portions of the delivery robot that form no part of the claimed design.

See application file for complete search history.

1 Claim, 14 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D701,256	S	*	3/2014	Song	.....	D15/199
D735,258	S	*	7/2015	Jang	.....	D15/199
D739,450	S	*	9/2015	Jain	.....	D15/199
D769,953	S	*	10/2016	Bauman	.....	D15/199
D781,945	S	*	3/2017	Uno	.....	D15/199
D810,800	S	*	2/2018	Wang	.....	D15/199
D811,458	S	*	2/2018	Wang	.....	D15/199
D813,285	S	*	3/2018	Wei	.....	D15/199
D817,375	S	*	5/2018	Deyle	.....	D15/199
D870,787	S	*	12/2019	Kim	.....	D15/199
D870,788	S	*	12/2019	Kim	.....	D15/199
2015/0190927	A1	*	7/2015	Sutherland	.....	H04W 4/70 700/259

* cited by examiner

FIG. 1

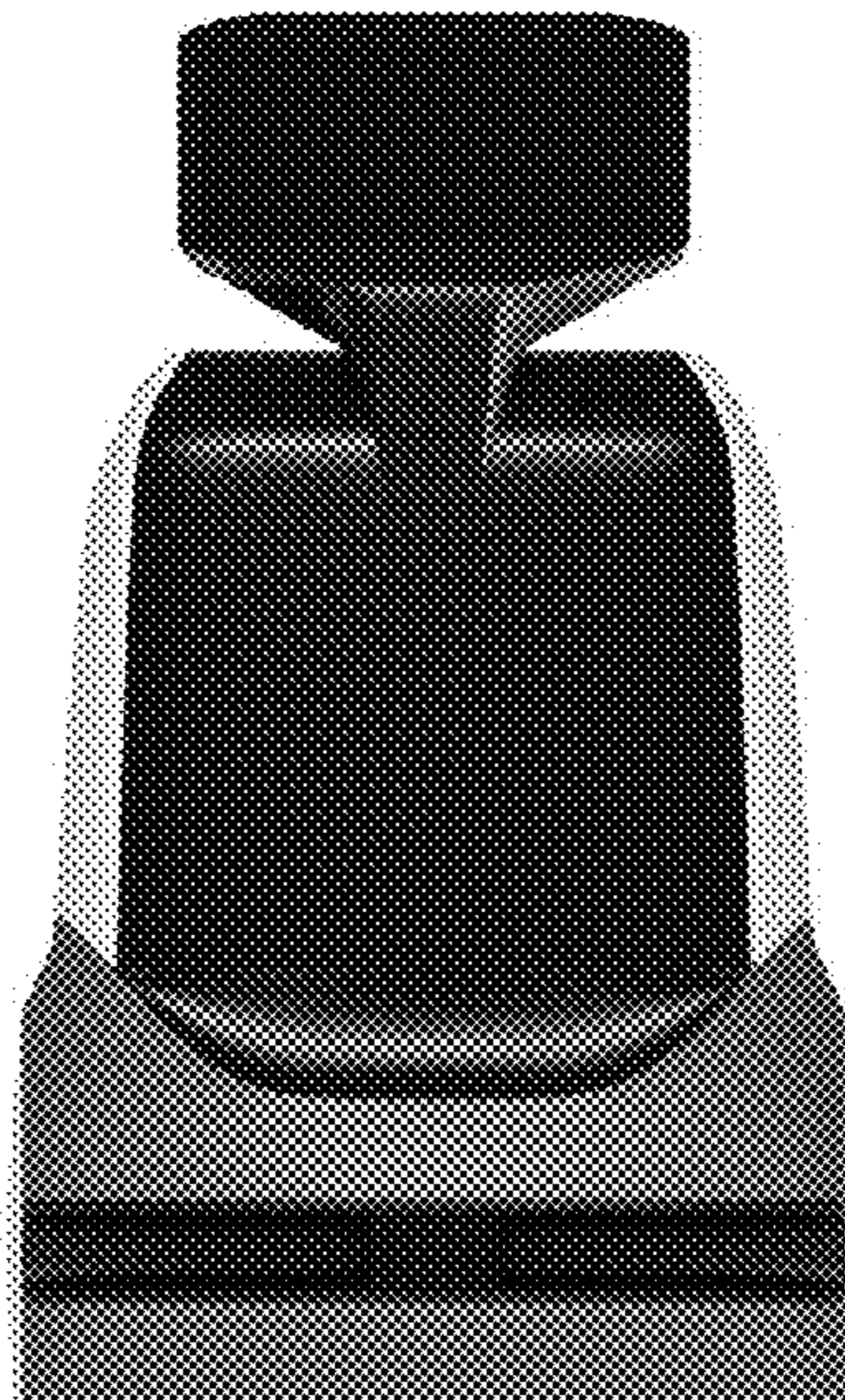


FIG. 2

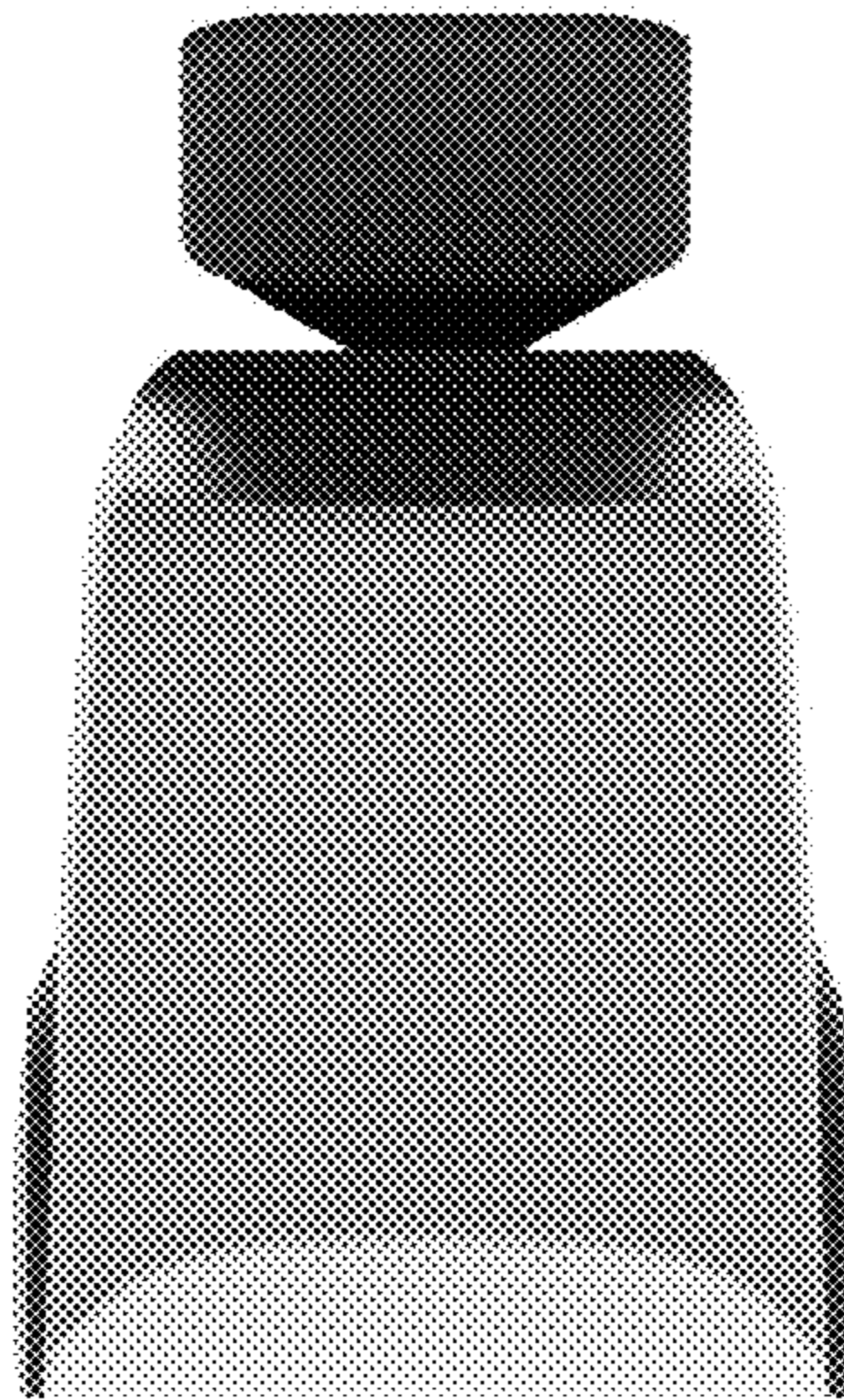


FIG. 3

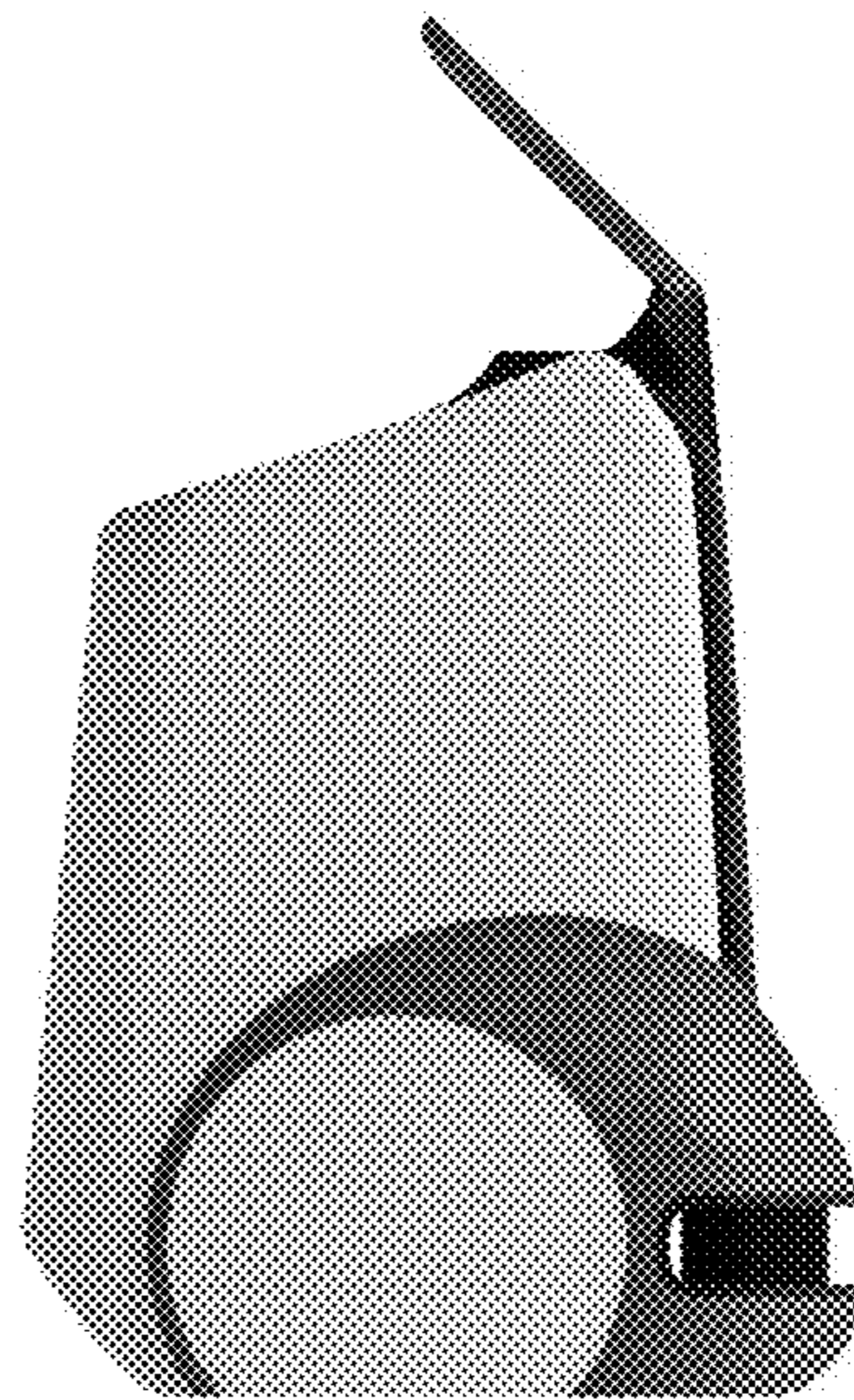


FIG. 4

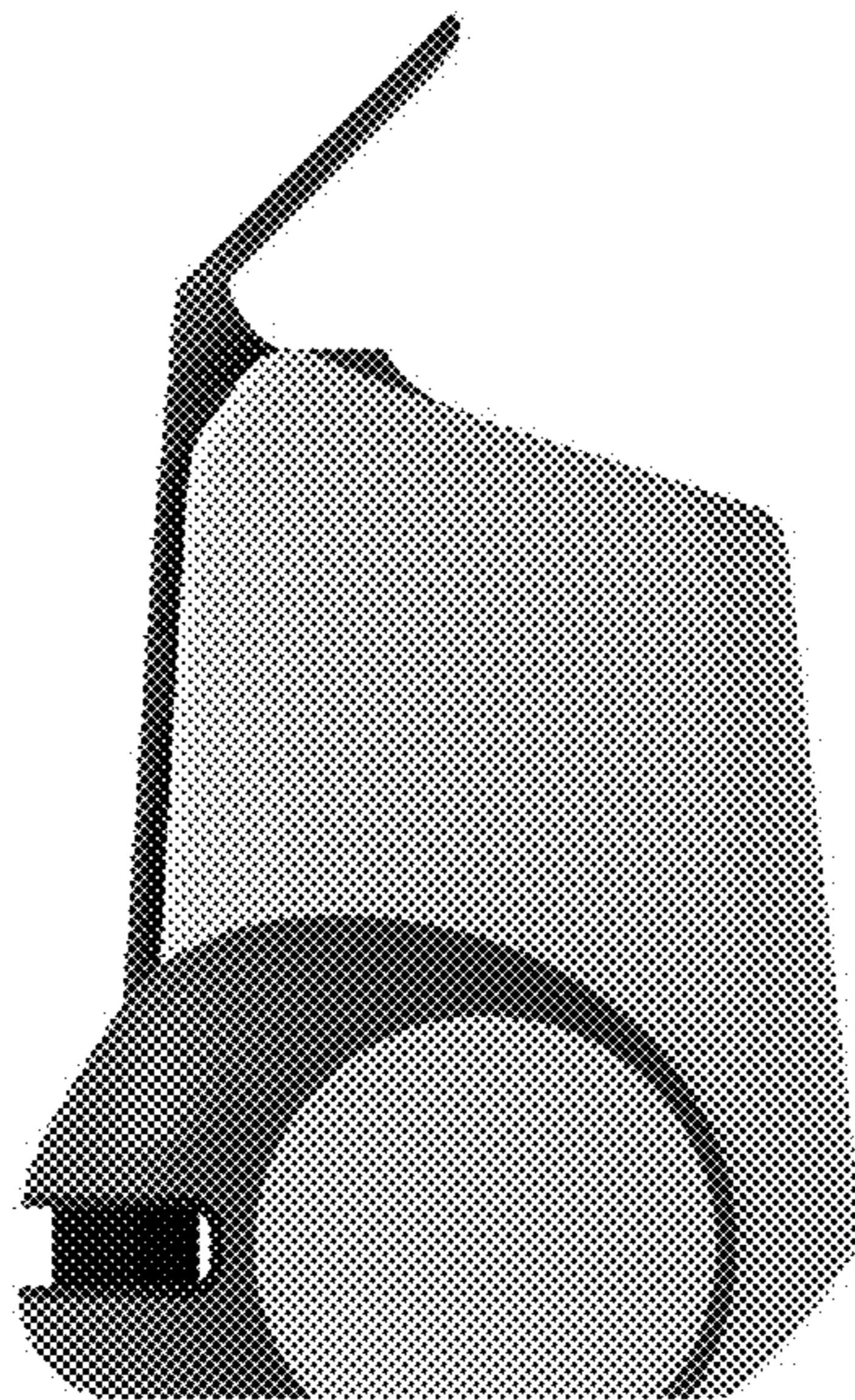


FIG. 5

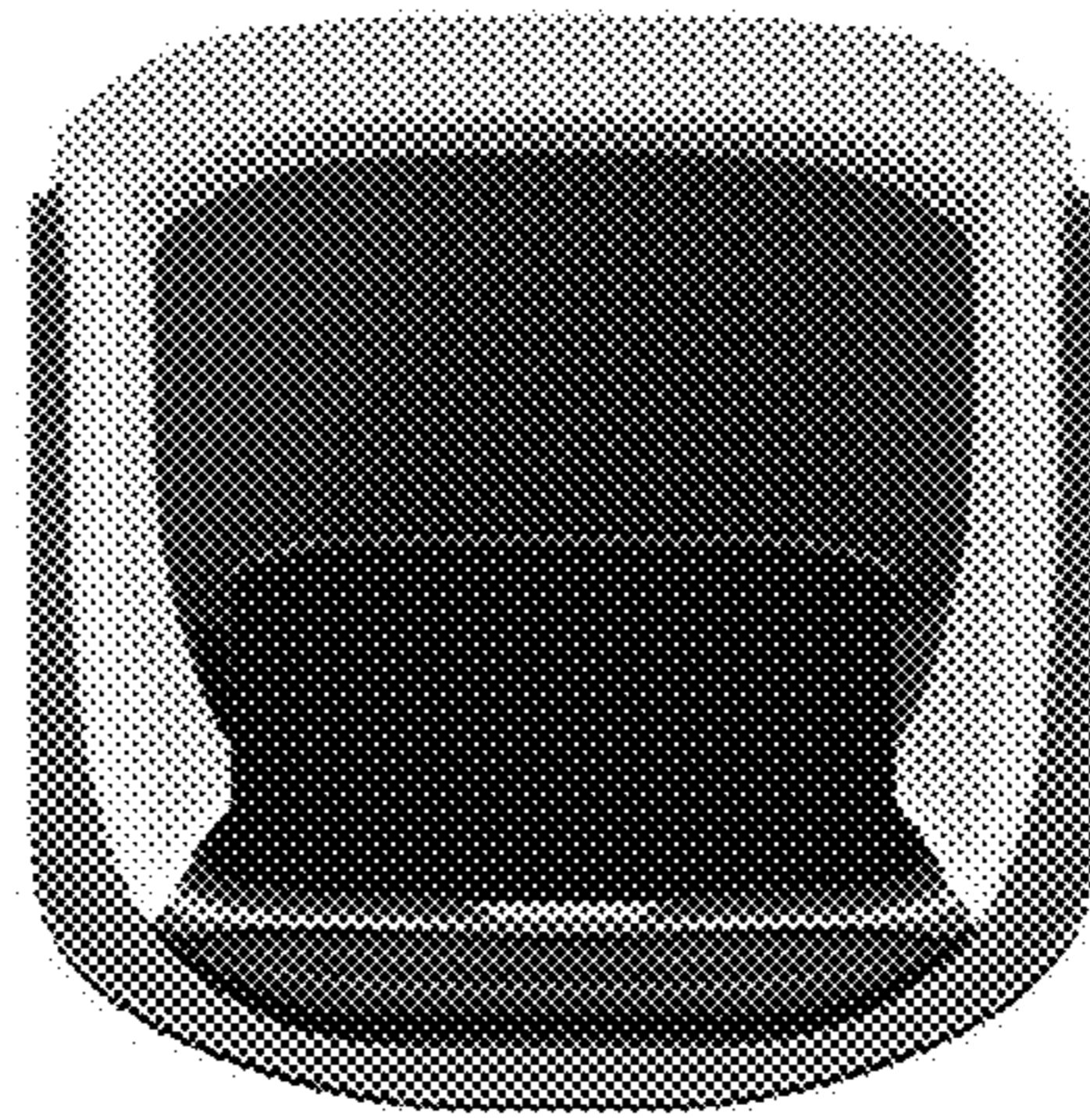


FIG. 6

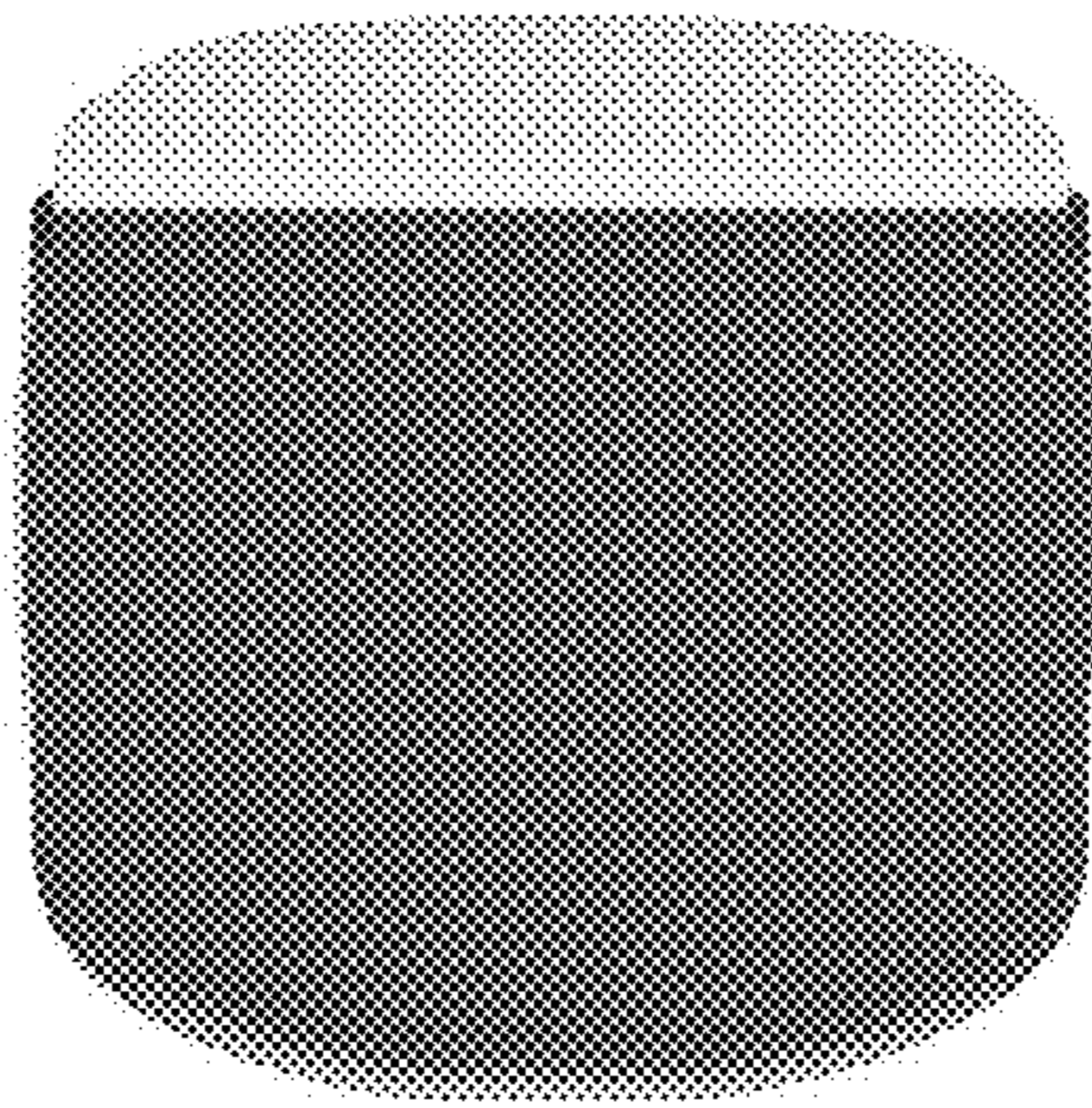


FIG. 7

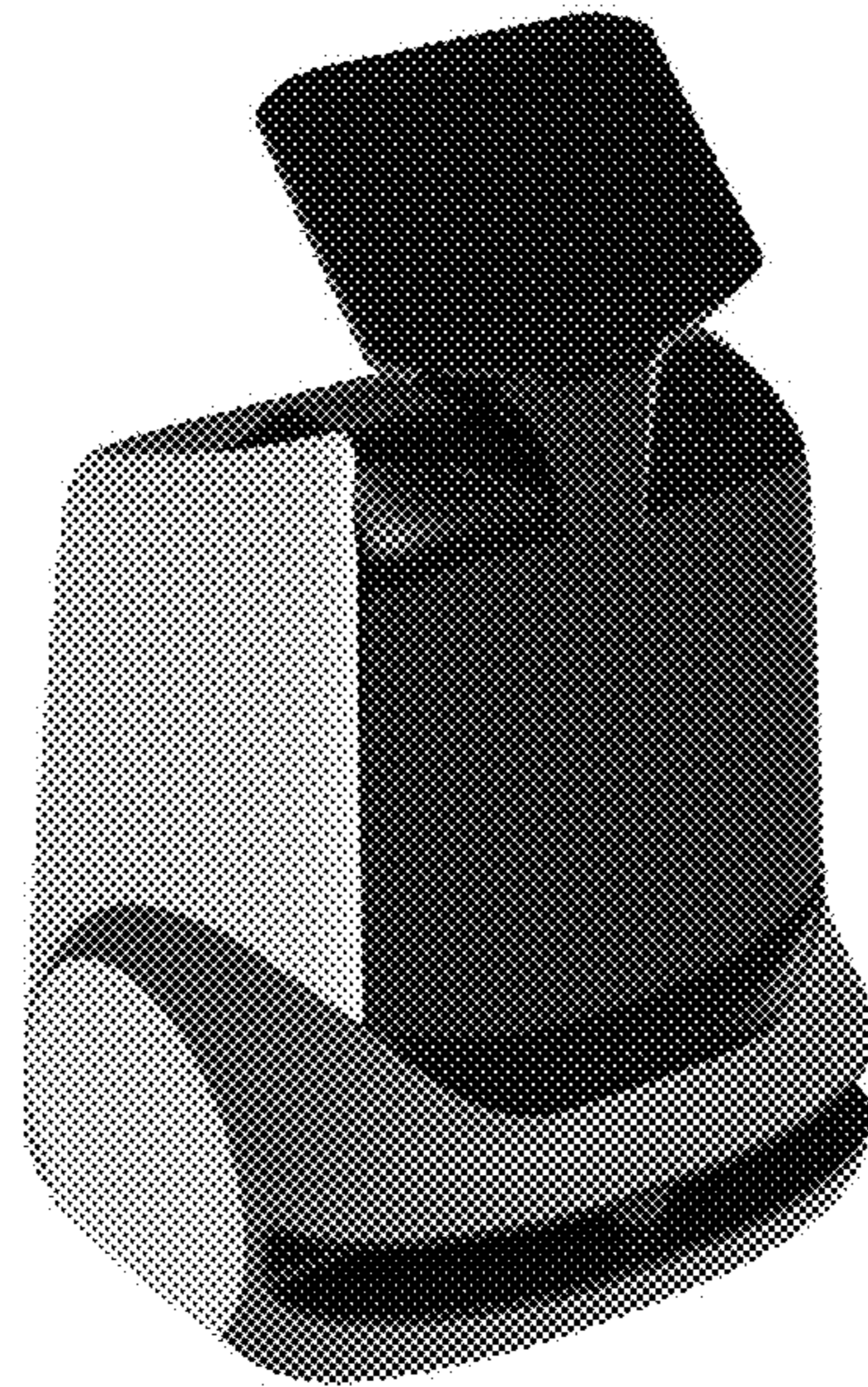


FIG. 8

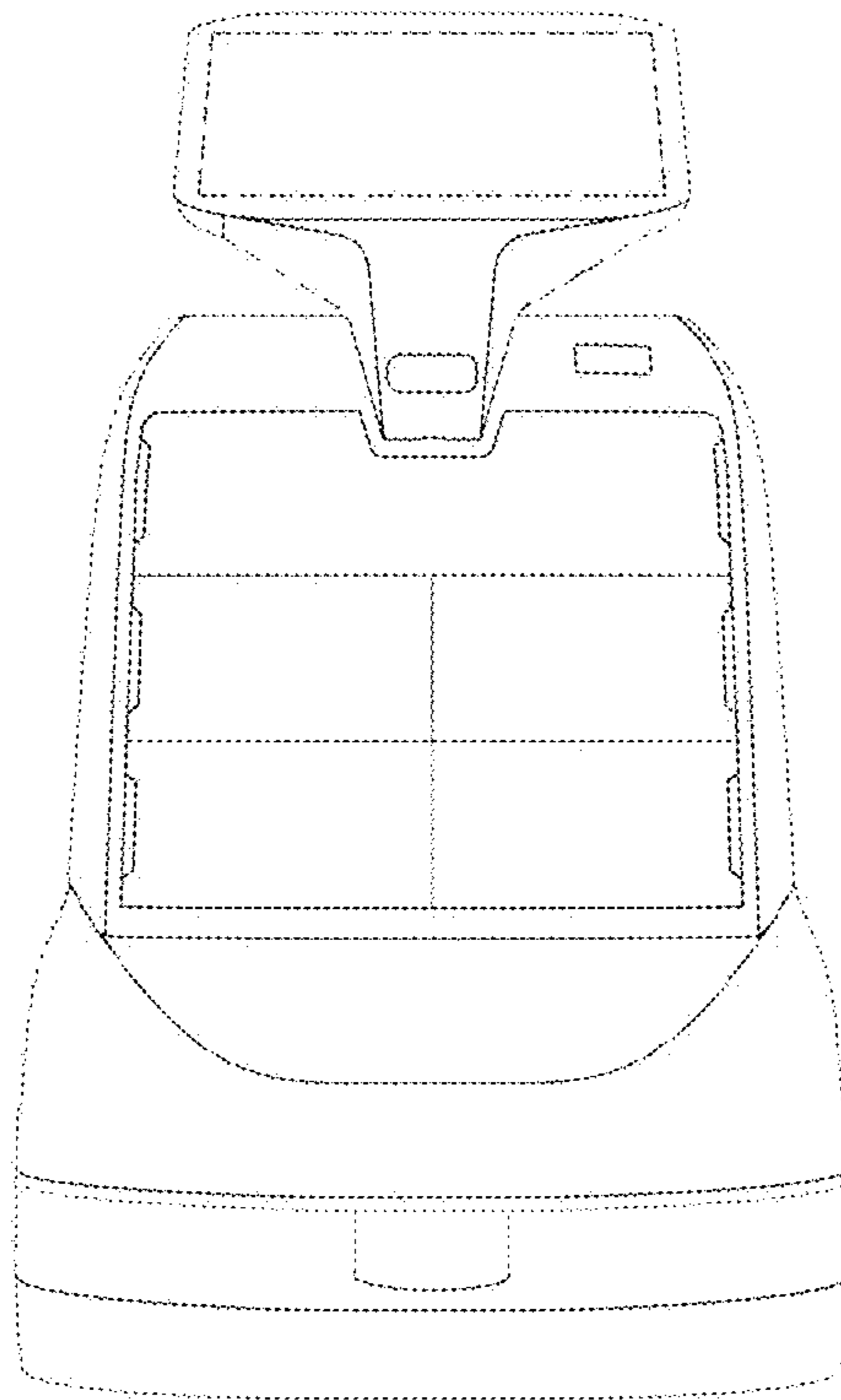


FIG. 9

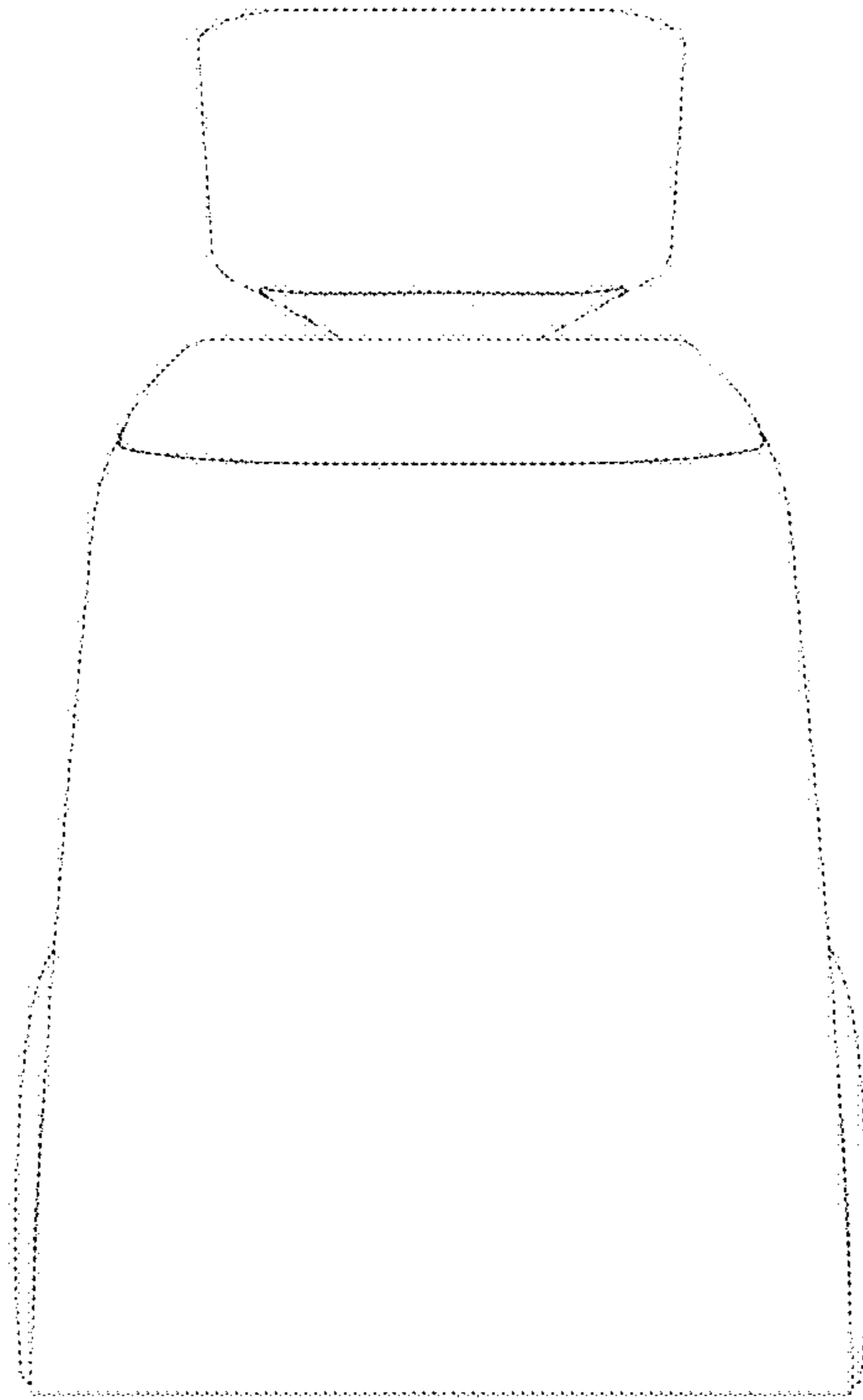


FIG. 10

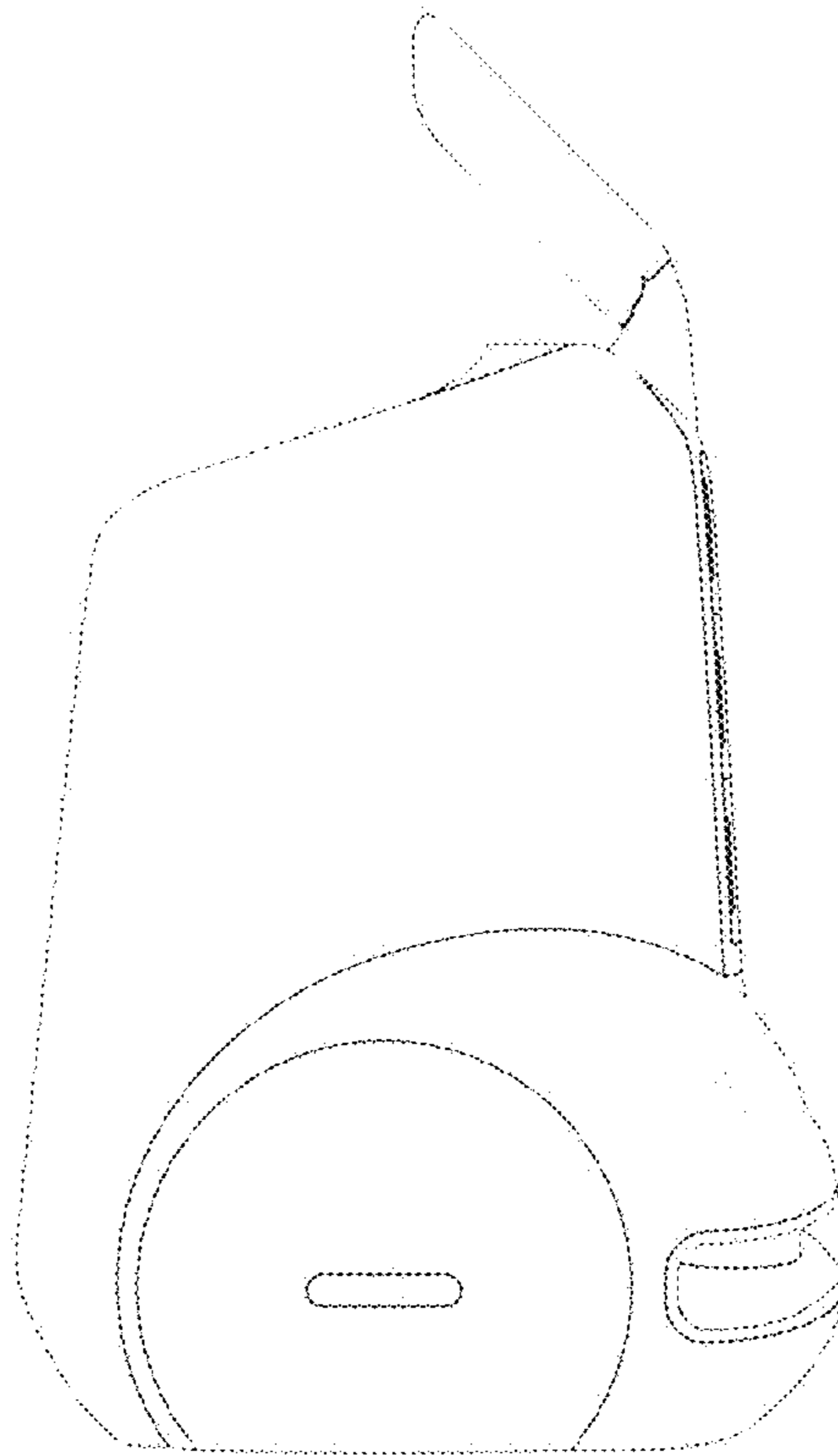


FIG. 11

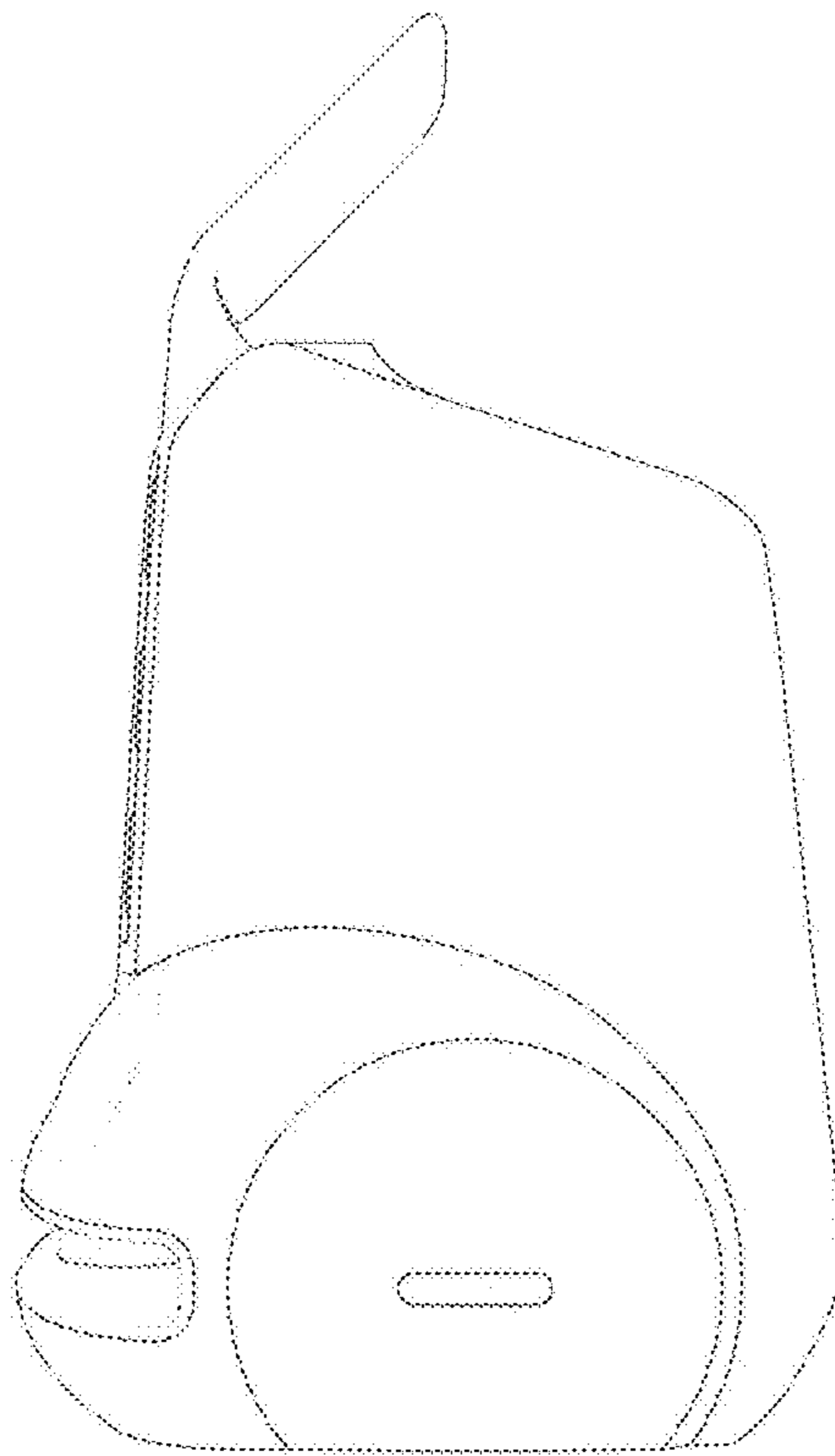


FIG. 12

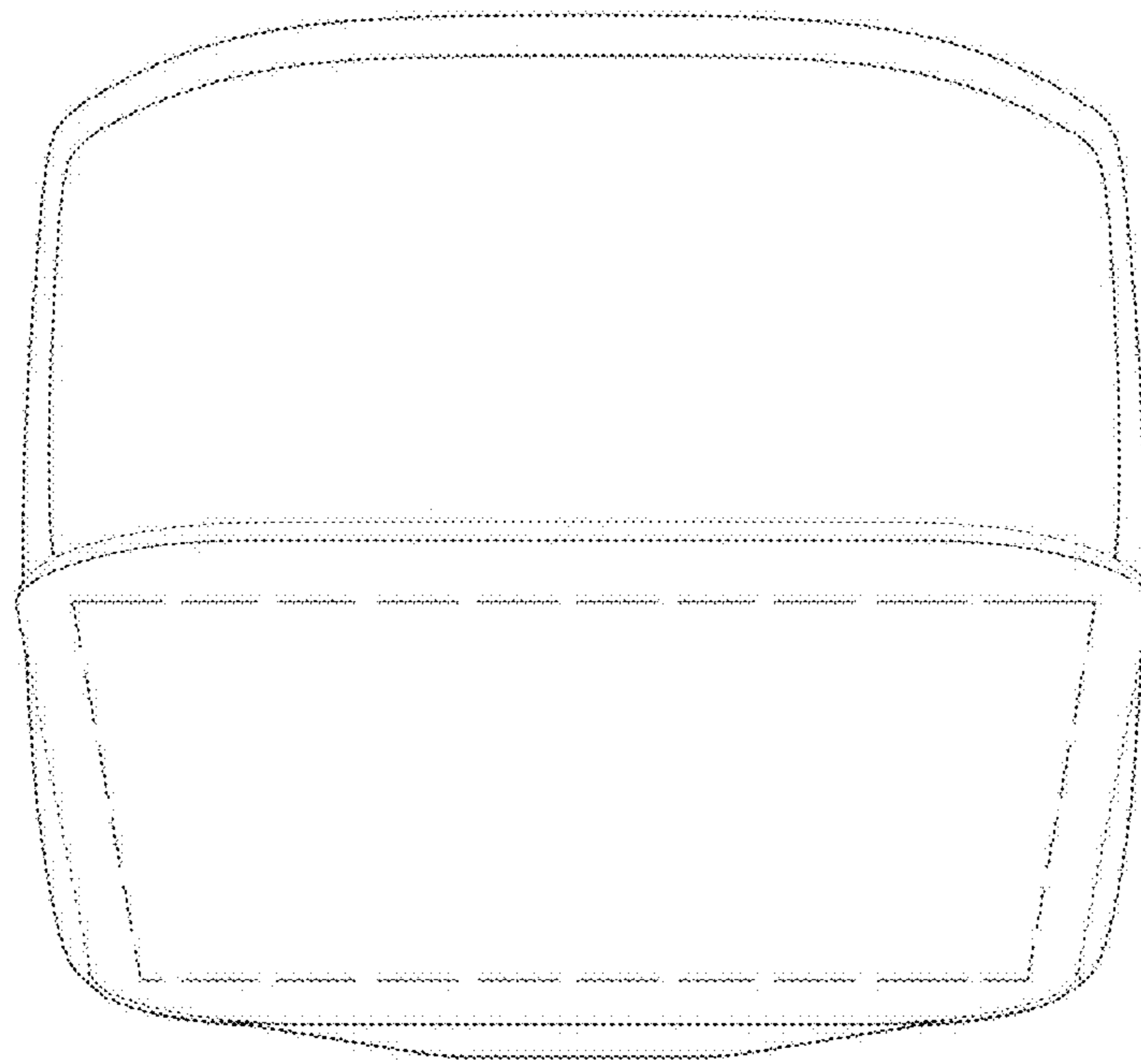


FIG. 13

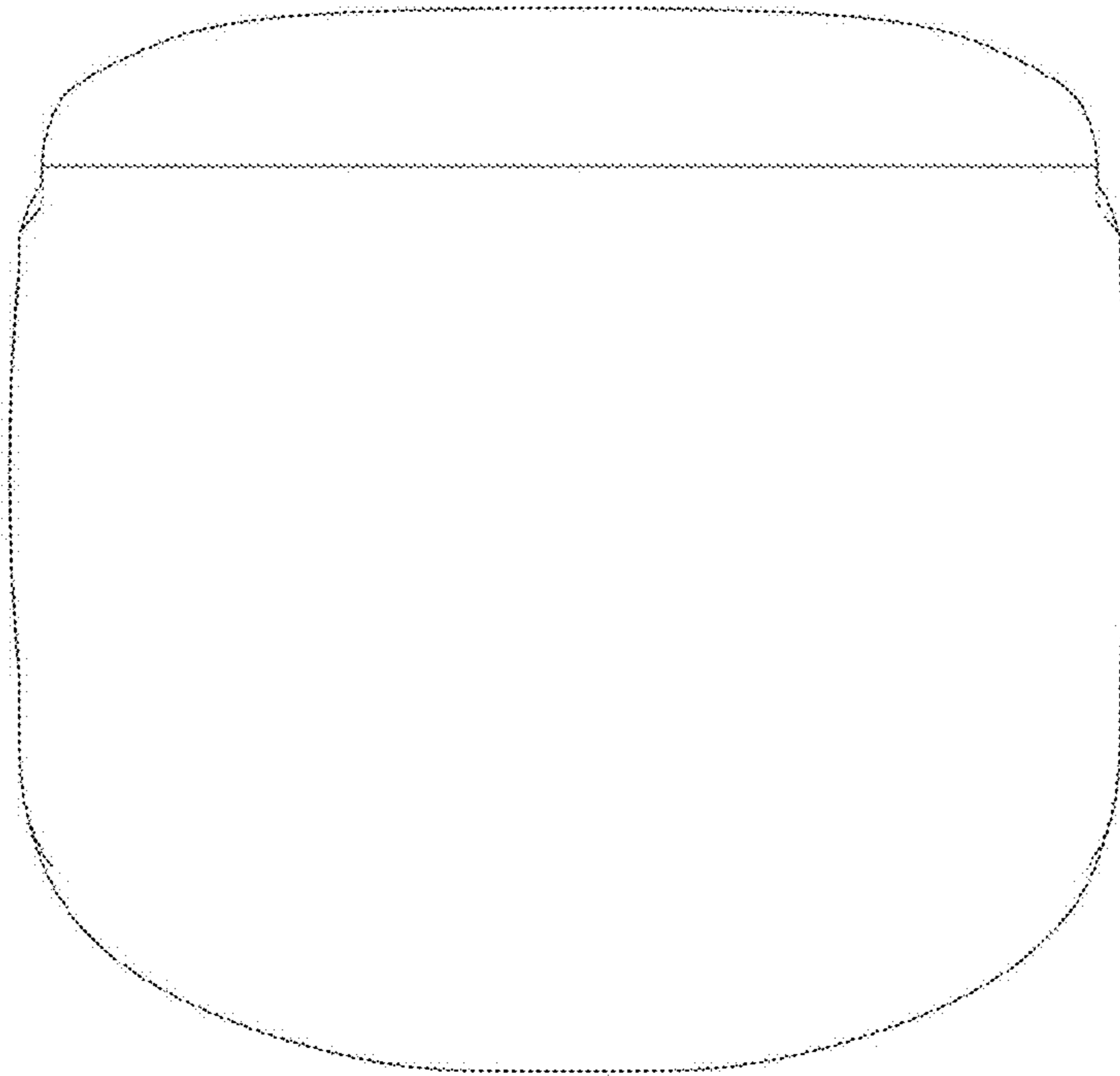


FIG. 14

