



US0D1074829S

(12)

United States Design Patent
Chen

(10)

Patent No.: US D1,074,829 S

(45)

Date of Patent: ** May 13, 2025

(54) BUBBLE MACHINE

(71) Applicant: Qun Chen, Shenzhen (CN)

(72) Inventor: Qun Chen, Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/974,264

(22) Filed: Nov. 21, 2024

(30) Foreign Application Priority Data

Nov. 18, 2024 (CN) 202430727898.7

(51) LOC (15) Cl. 21-01

(52) U.S. Cl.

USPC D21/401

(58) Field of Classification Search

USPC D21/401, 402, 473, 584, 598, 615, 572

CPC A63H 33/28; A63H 33/00; A63J 5/025

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D637,240 S * 5/2011 Ivanic D21/610

D640,752 S * 6/2011 Ivanic D21/615

D900,942 S * 11/2020 Chen D21/615

D905,801 S * 12/2020 Chen D21/615

D947,951 S * 4/2022 Chen D21/401

D950,651 S * 5/2022 Chen D21/401

D963,050 S * 9/2022 Li D21/401

D988,405 S * 6/2023 Chen D21/302

D1,018,716 S * 3/2024 Tu D21/615

D1,051,235 S 11/2024 Yu

D1,052,660 S * 11/2024 Chen D21/615

D1,056,080 S * 12/2024 Percic D21/615

2007/0117491 A1 * 5/2007 Thai A63H 33/28

446/15

2007/0270073 A1 * 11/2007 Thai A63H 33/28

446/15

OTHER PUBLICATIONS

Kids Bubble Machine. Date First Available: Jan. 21, 2023. Retrieved from internet: <<https://www.amazon.de/-/en/FLE-FR-046-Kids-Bubble-Machine/dp/B0BRJSTT6T>> [site visited Dec. 19, 2024] (Year: 2023).*

Maylatte Dinosaur Bubble Machine. Date First Available: May 8, 2023. Retrieved from internet: <<https://www.amazon.de/-/en/FLE-FR-046-Kids-Bubble-Machine/dp/B0BRJSTT6T>> [site visited Dec. 19, 2024] (Year: 2023).*

* cited by examiner

Primary Examiner — W. A. Teddy Falloway

Assistant Examiner — Yuan Yuan

(74) Attorney, Agent, or Firm — Allen James Oh

(57) CLAIM

The ornamental design for a bubble machine, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a bubble machine, showing my 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; and,

FIG. 8 is a bottom view.

1 Claim, 8 Drawing Sheets





FIG. 1



FIG. 2

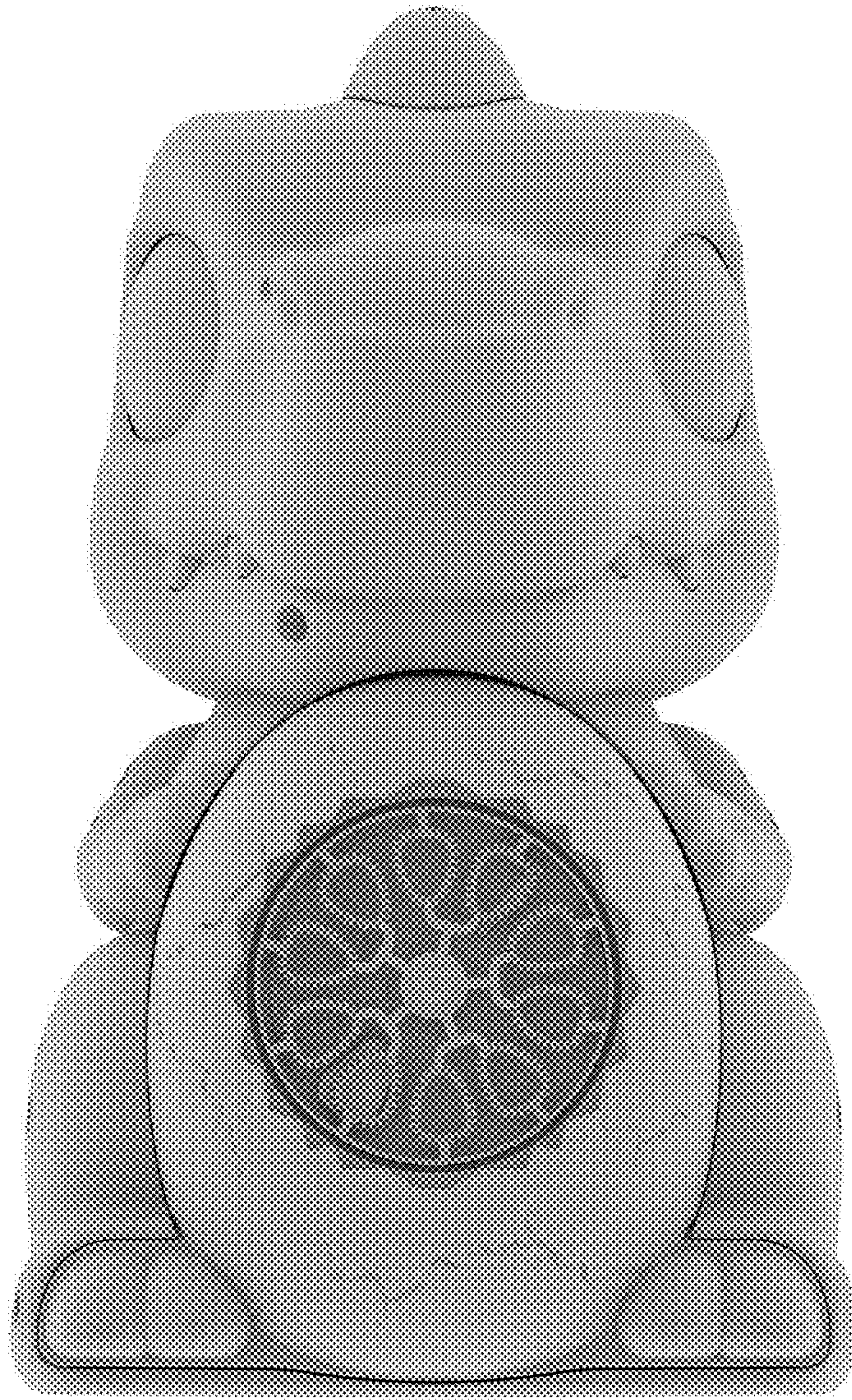


FIG. 3

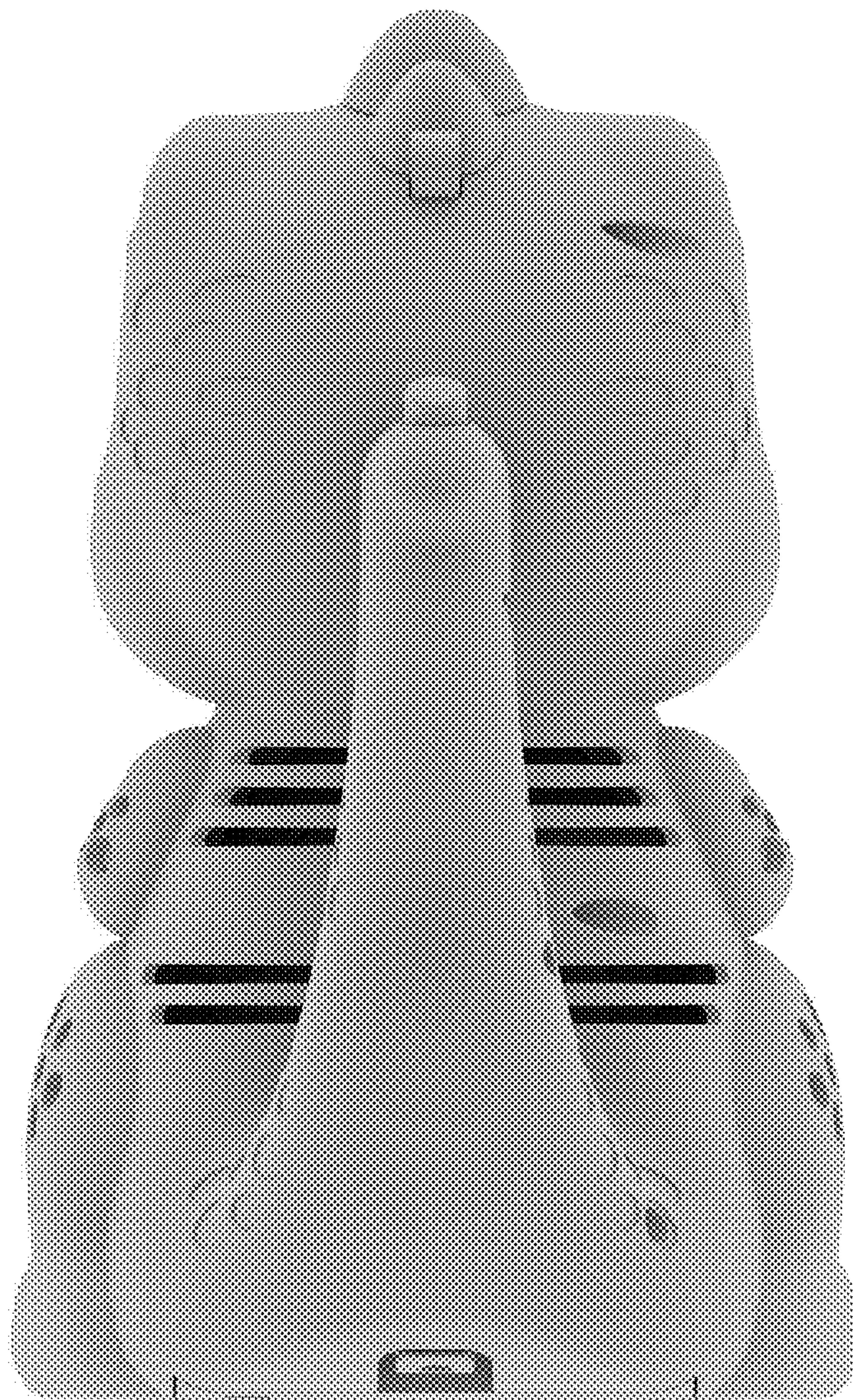


FIG. 4

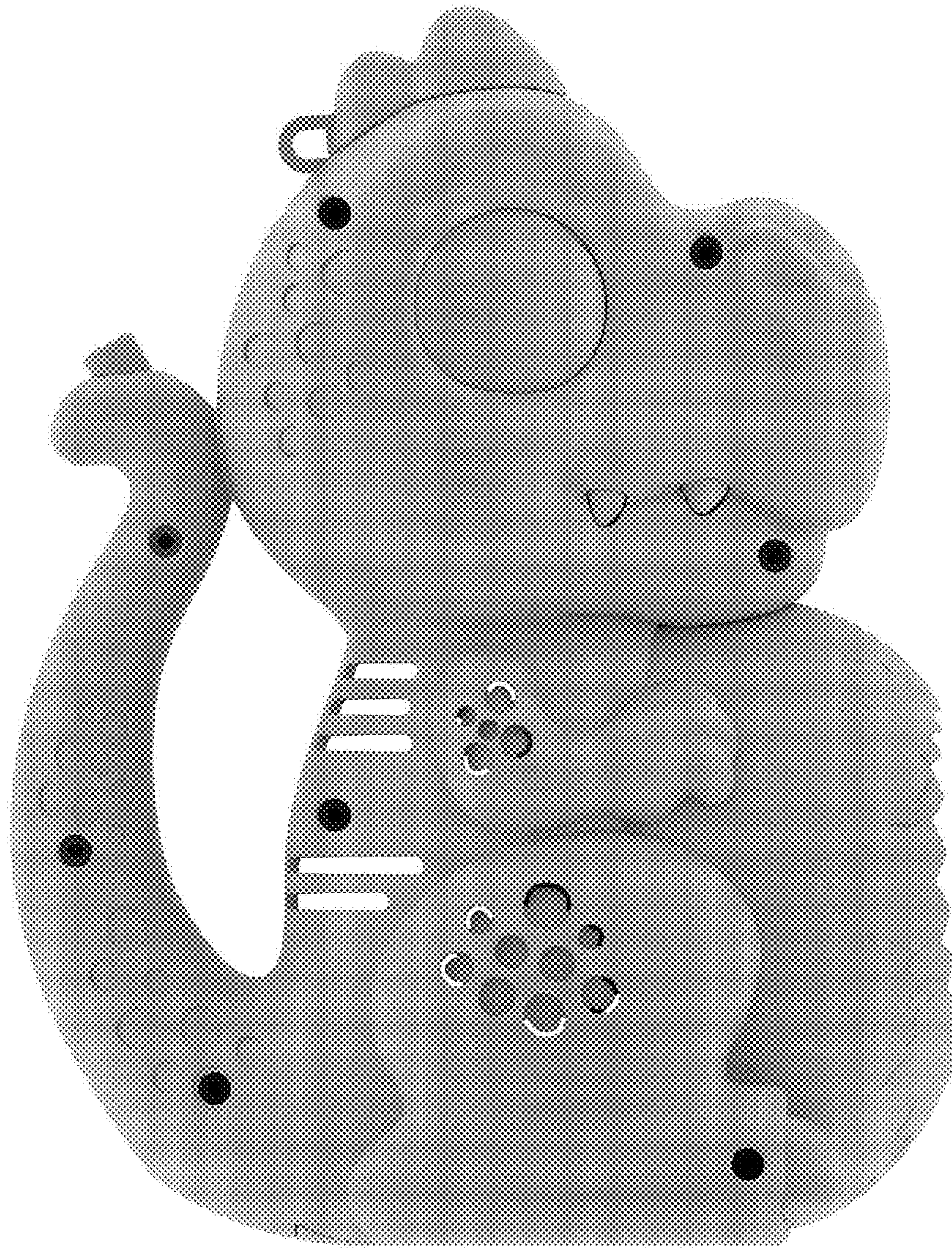


FIG. 5

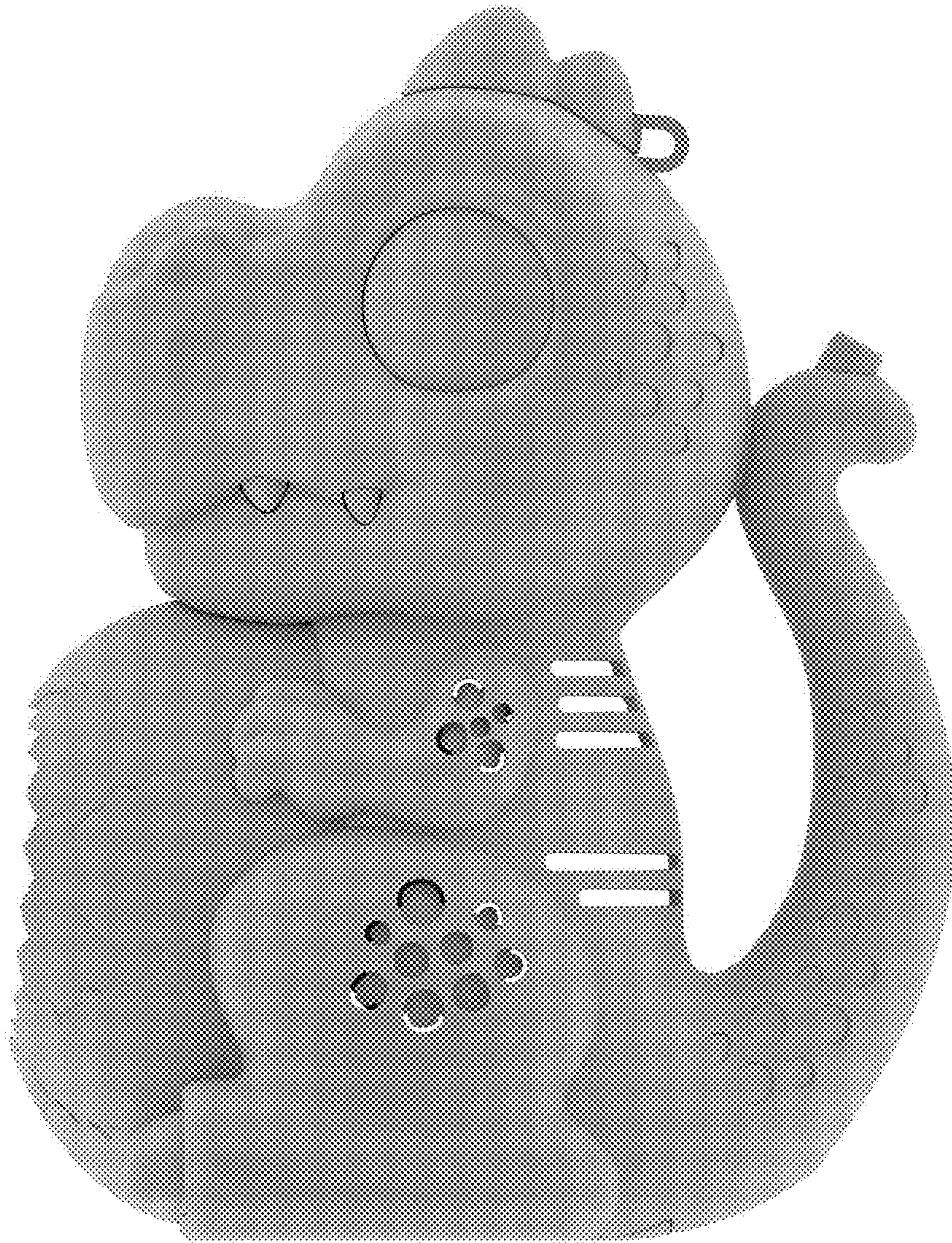


FIG. 6

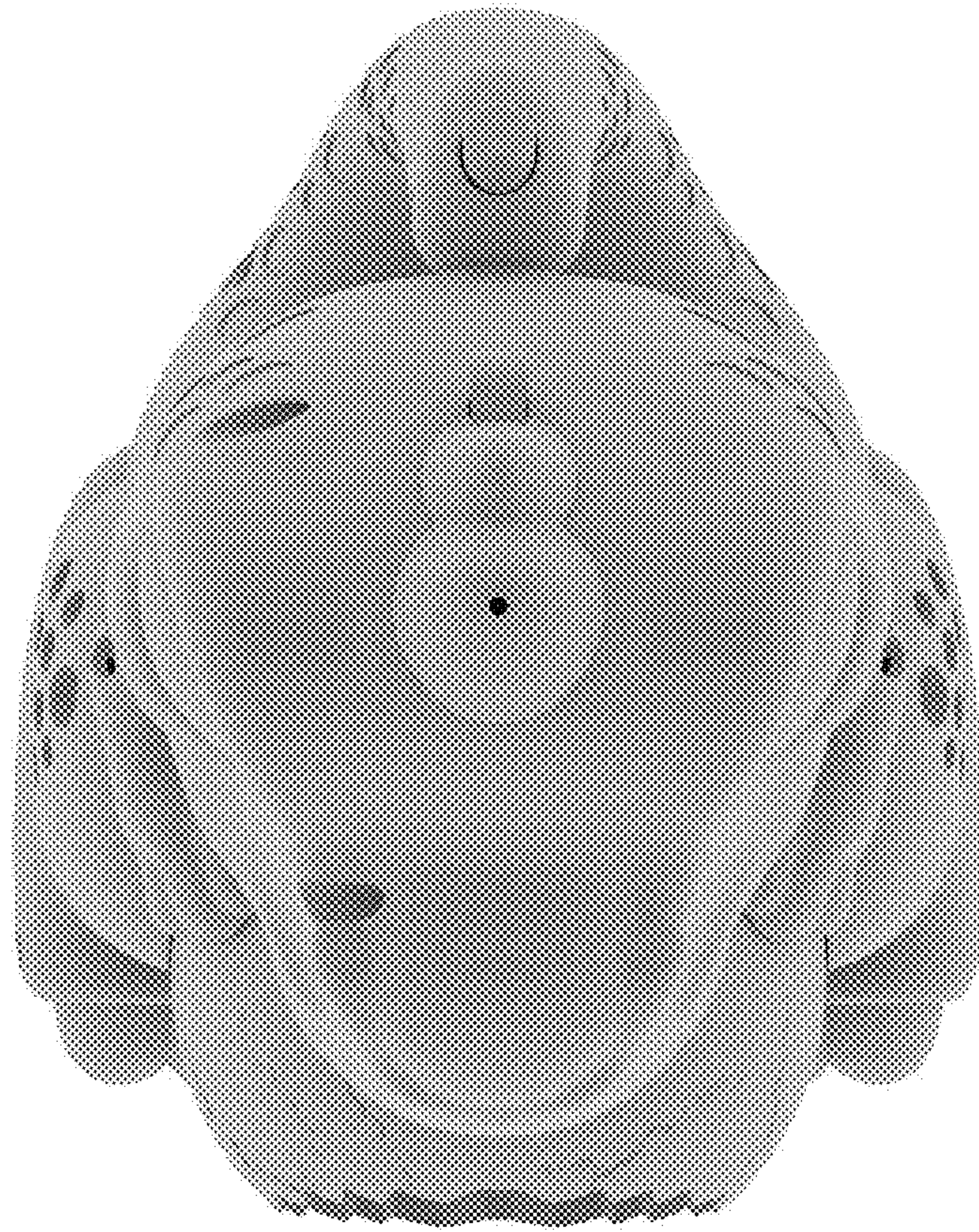


FIG. 7

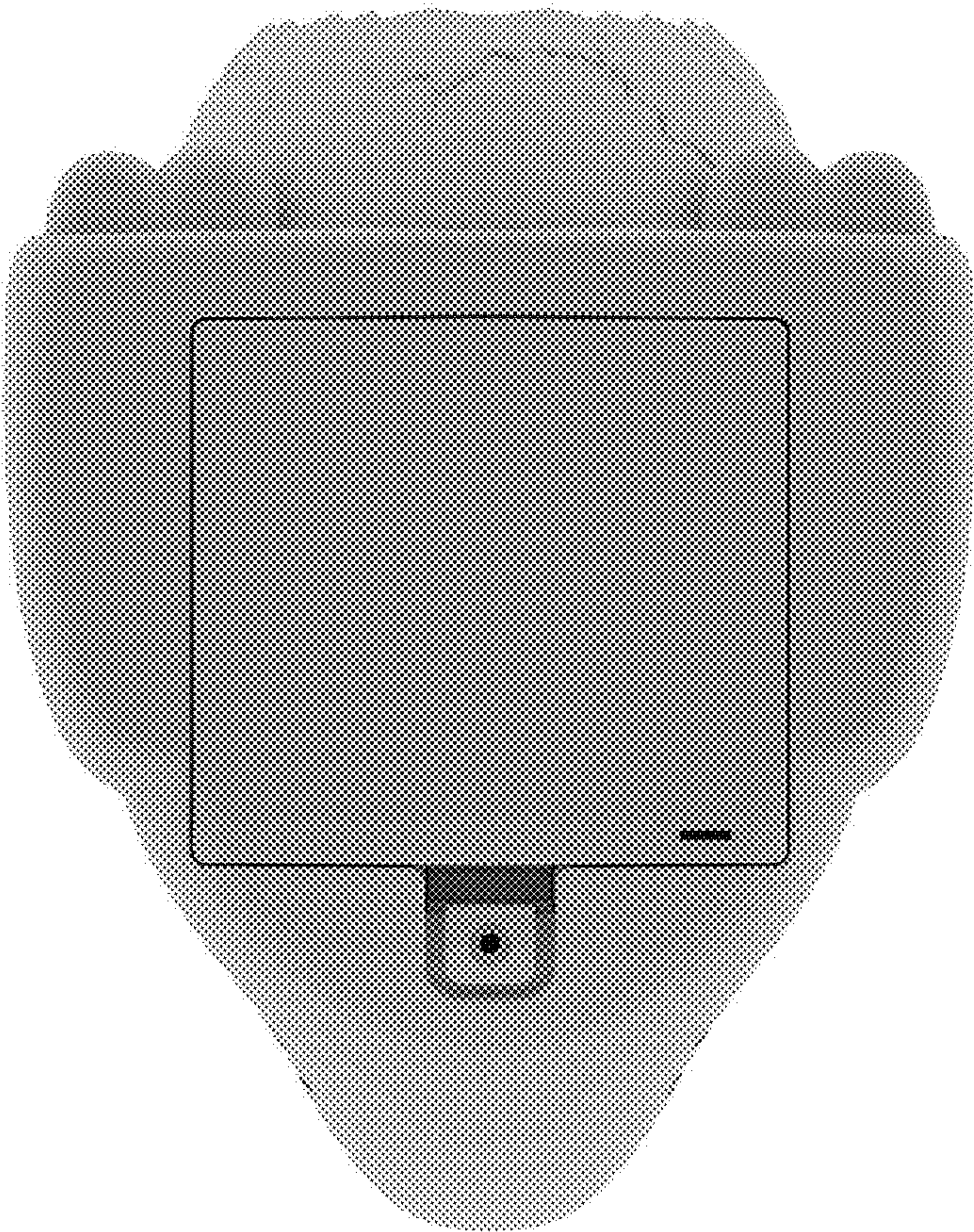


FIG. 8