



US00D961077S

(12) **United States Design Patent** (10) **Patent No.:** **US D961,077 S**
Wang (45) **Date of Patent:** **** Aug. 16, 2022**

(54) **EAR CLEANING DEVICE SET**
(71) Applicant: **HEIFENG ZHIZAO (SHENZHEN) TECHNOLOGY CO., LTD**, Shenzhen (CN)

D673,229 S * 12/2012 Ent D21/619
D728,702 S * 5/2015 Lo D21/619
9,295,616 B2 * 3/2016 Kellogg A61J 17/02
D847,993 S 5/2019 Olson
D896,382 S * 9/2020 Fan A61F 11/006
D24/151

(72) Inventor: **Shihong Wang**, Shenzhen (CN)
(73) Assignee: **HEIFENG ZHIZAO (SHENZHEN) TECHNOLOGY CO., LTD**, Shenzhen (CN)

(Continued)

(**) Term: **15 Years**
(21) Appl. No.: **29/798,831**
(22) Filed: **Jul. 11, 2021**

FOREIGN PATENT DOCUMENTS

CN 306864474 * 10/2021

OTHER PUBLICATIONS

Amazon, "Bebird D3 Pro Ear Wax Removal Oscope", first available Nov. 25, 2021. (<https://www.amazon.com/gp/product/B09MK1CC5W/>) (Year: 2021).*

(Continued)

(30) **Foreign Application Priority Data**
May 8, 2021 (CN) 202130273919.9

Primary Examiner — Lauren D McVey
Assistant Examiner — Justin A Johnson

(51) **LOC (13) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/151**

(57) **CLAIM**

The ornamental design for an ear cleaning device set, as shown and described.

(58) **Field of Classification Search**
USPC D24/107, 119, 127, 128, 133, 151, 173, D24/195, 198; D21/619, 615
CPC A46B 5/00; A46B 5/0004; A46B 5/0016; A46B 7/10; A46B 13/001; A46B 13/02; A46B 13/023; A46B 13/08; A46B 2200/1006; A46B 2200/30; A61B 2018/00327; A61Q 90/00; A61F 11/006
See application file for complete search history.

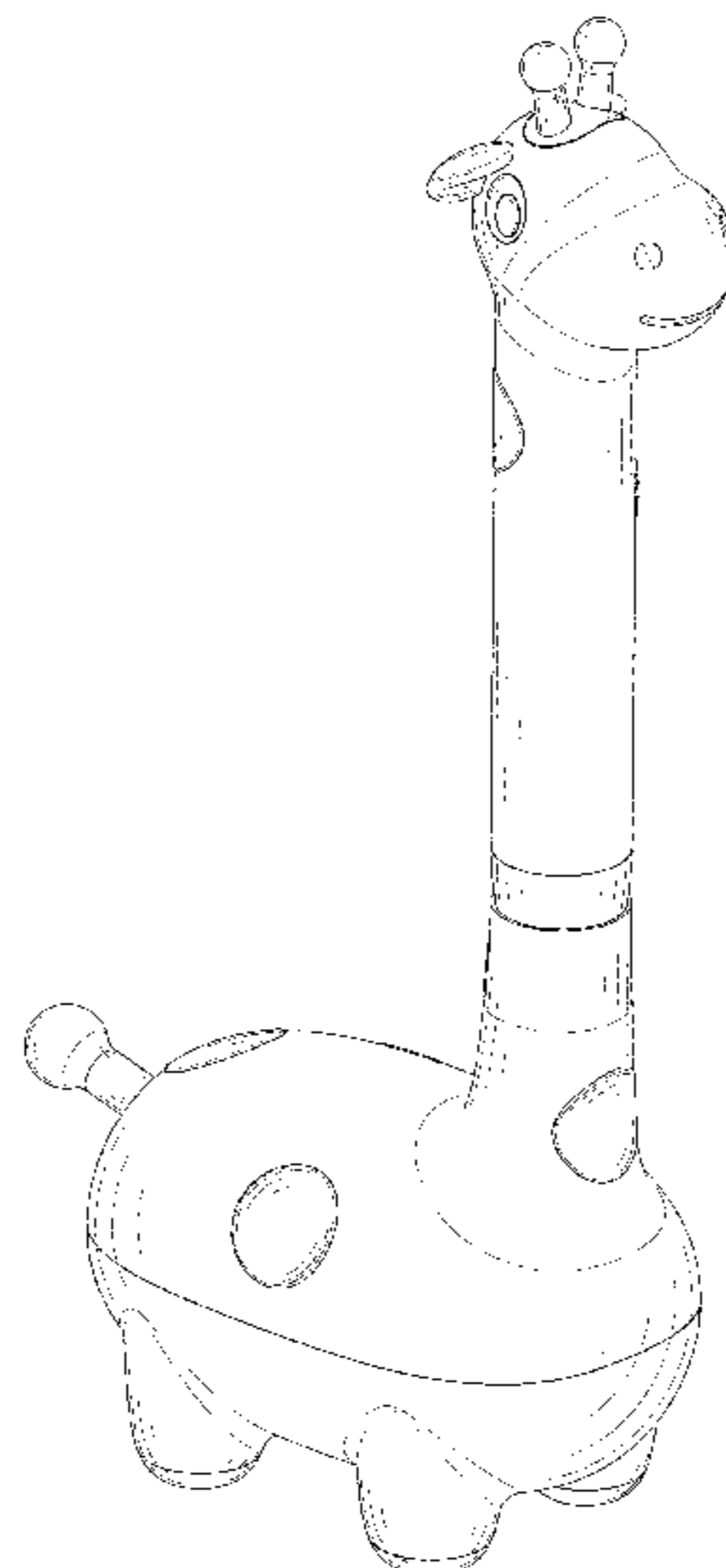
DESCRIPTION

FIG. 1 is a perspective view of an ear cleaning device set showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an exploded perspective view of the ear cleaning device set.

The broken lines in the drawings depict portions of the ear cleaning device set that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D137,906 S * 5/1944 Rundle D21/615
4,804,192 A * 2/1989 Matsumoto A63B 63/06
D21/619
D388,479 S * 12/1997 Allegre D21/619
D489,133 S 4/2004 Shimizu
D541,355 S * 4/2007 Strasbach D21/619

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D903,012 S * 11/2020 Alonso D21/592
D931,458 S * 9/2021 Wang D24/151
D931,982 S * 9/2021 Engler D23/222
D932,622 S * 10/2021 Wang D24/151
D942,553 S * 2/2022 Sun D21/619

OTHER PUBLICATIONS

Yanko Design. "These Dinosaur-Inspired Electric Toothbrushes Make Brushing Teeth a Fun Activity for Kids!", first available Aug. 31, 2020. (<https://www.yankodesign.com/2020/08/31/these-dinosaur-inspired-electric-toothbrushes-make-brushing-teeth-a-fun-activity-for-kids/>) (Year: 2020).*

FCC ID, "D3 Smart visual ear-clean Rod", first available Sep. 29, 2021. (<https://fccid.io/2AU63-D3/External-Photos/External-photos-5473962.pdf>) (Year: 2021).*

Facebook. "Bebird Mall", first available Nov. 22, 2021. (<https://www.facebook.com/Bebird-Mall-108367801661483/photos/115302564301340>) (Year: 2021).*

* cited by examiner

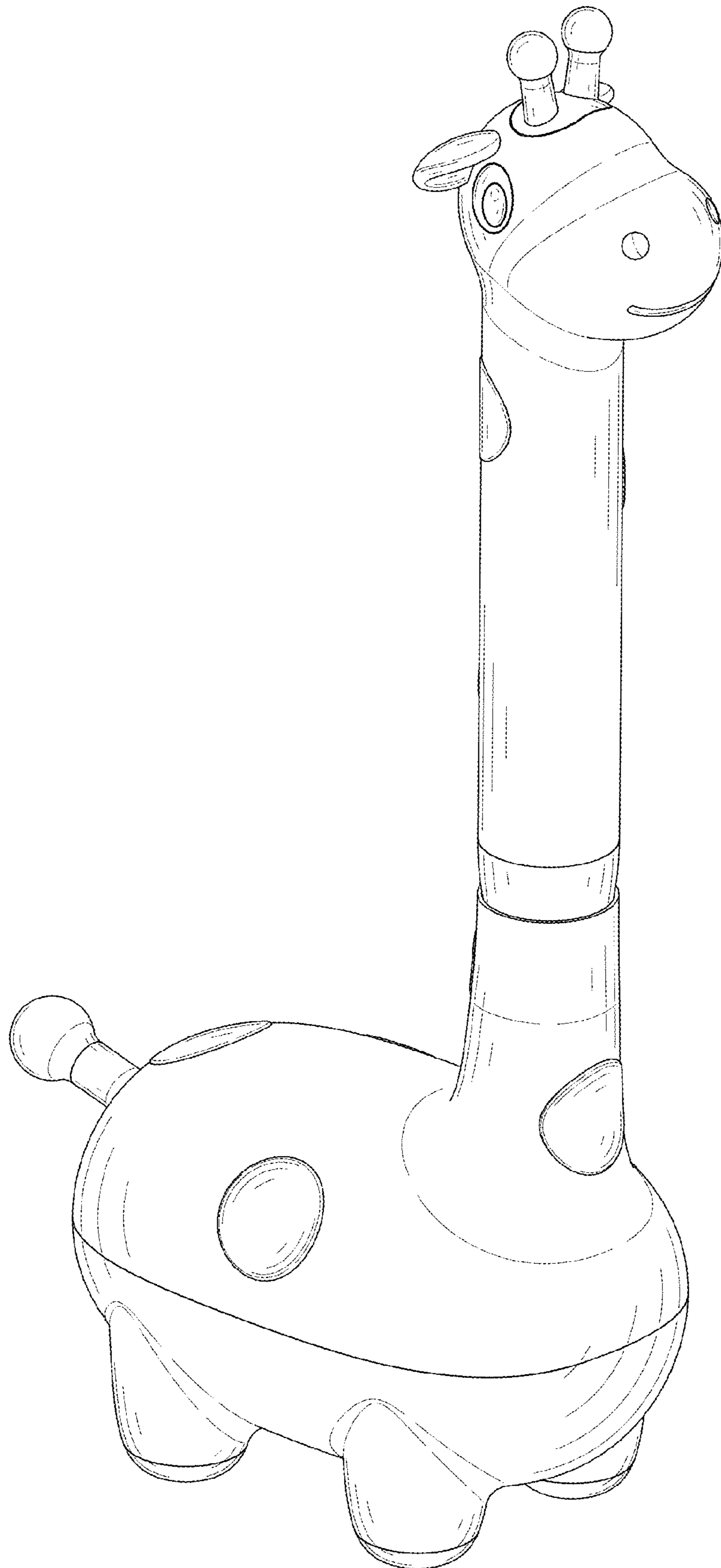


FIG. 1

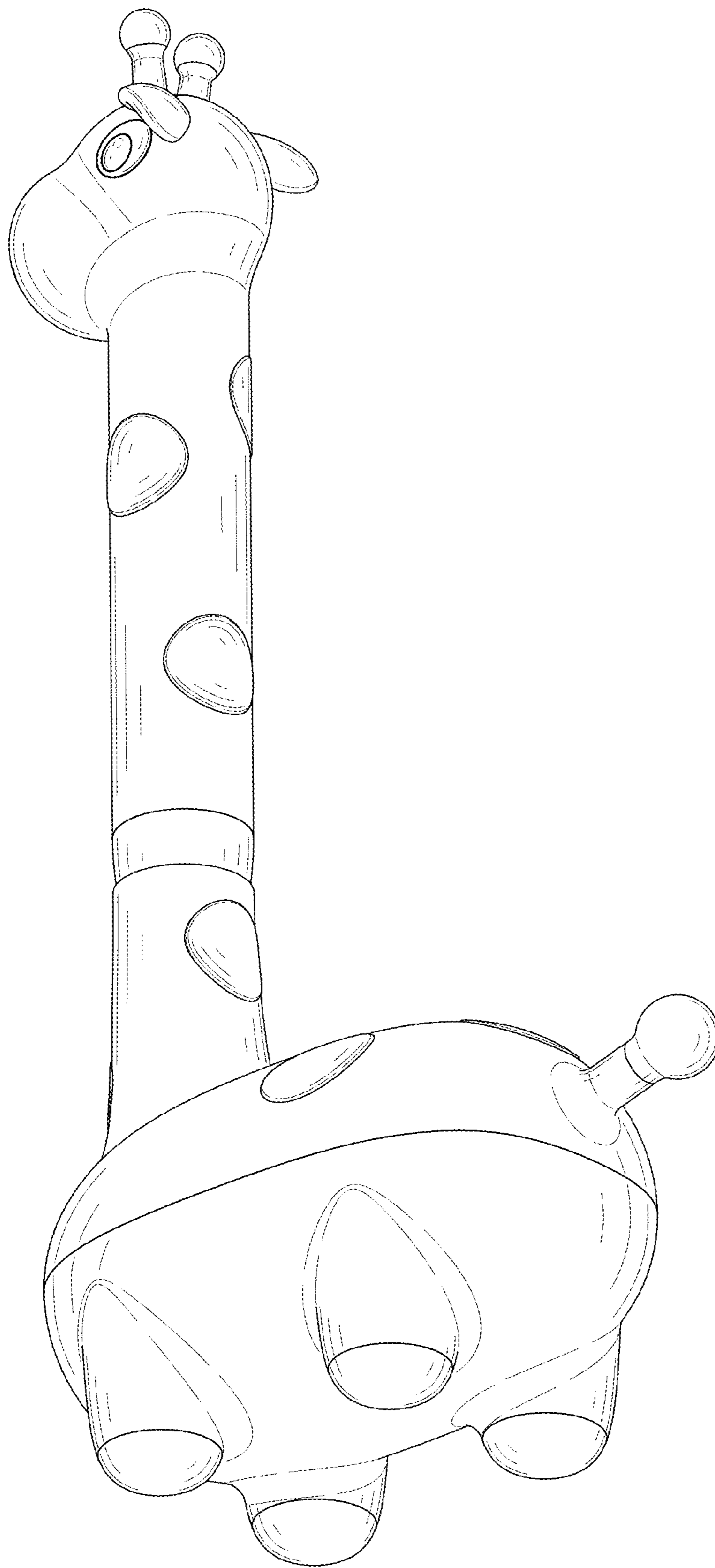


FIG. 2

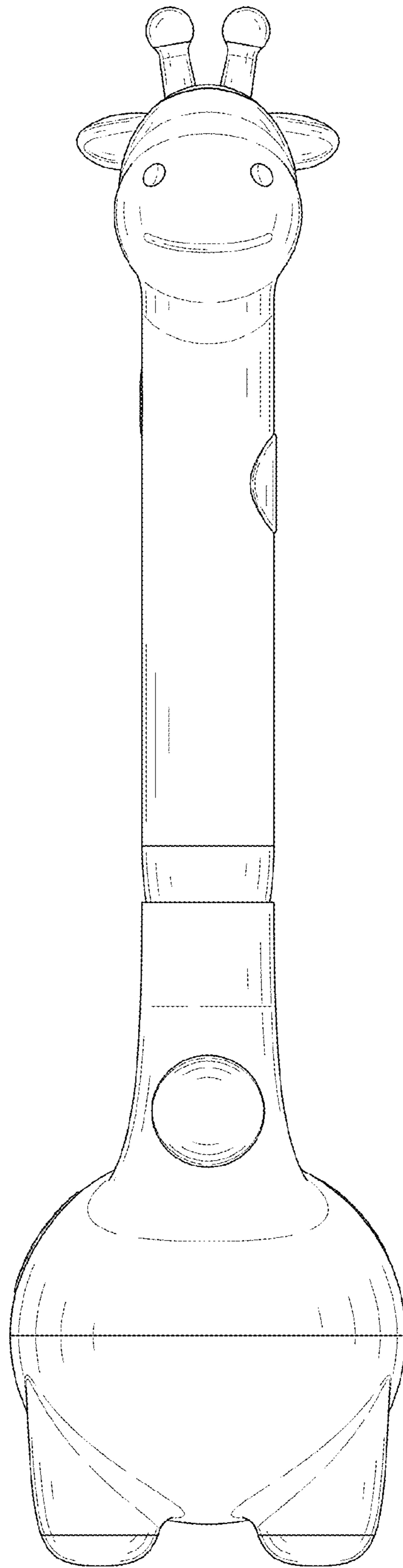


FIG. 3

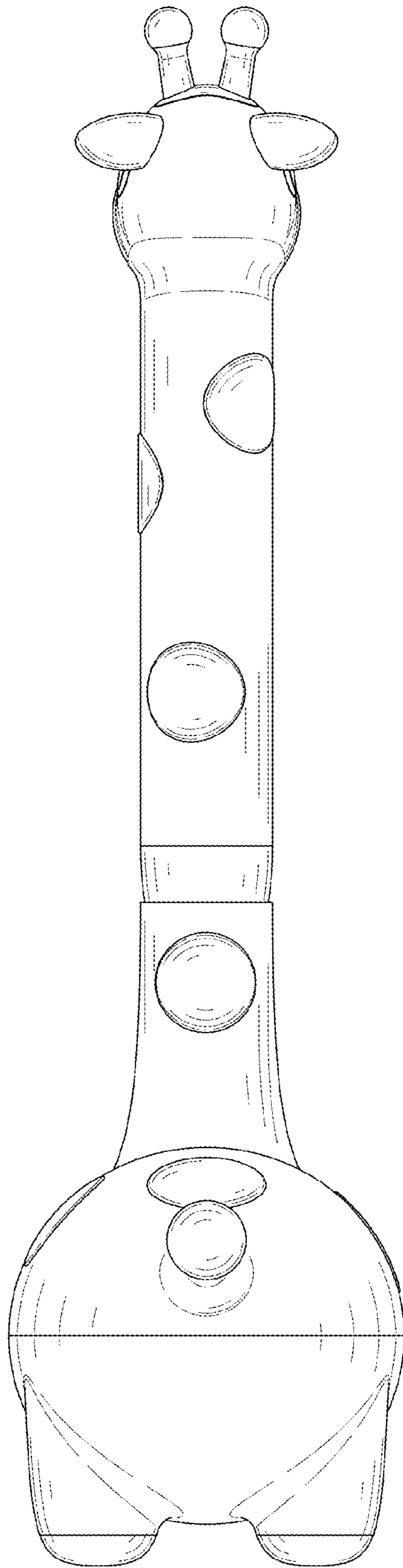


FIG. 4

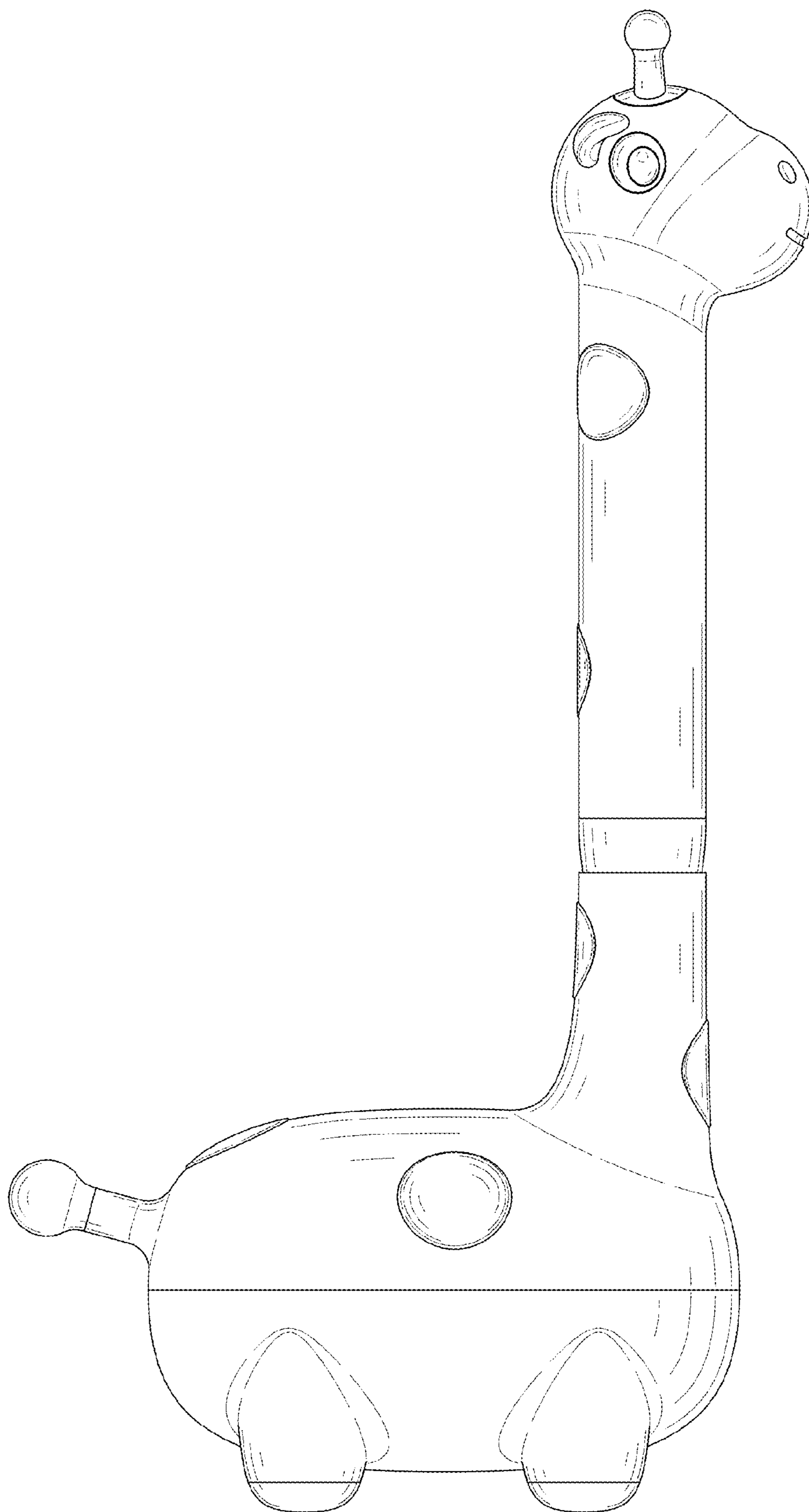


FIG. 5

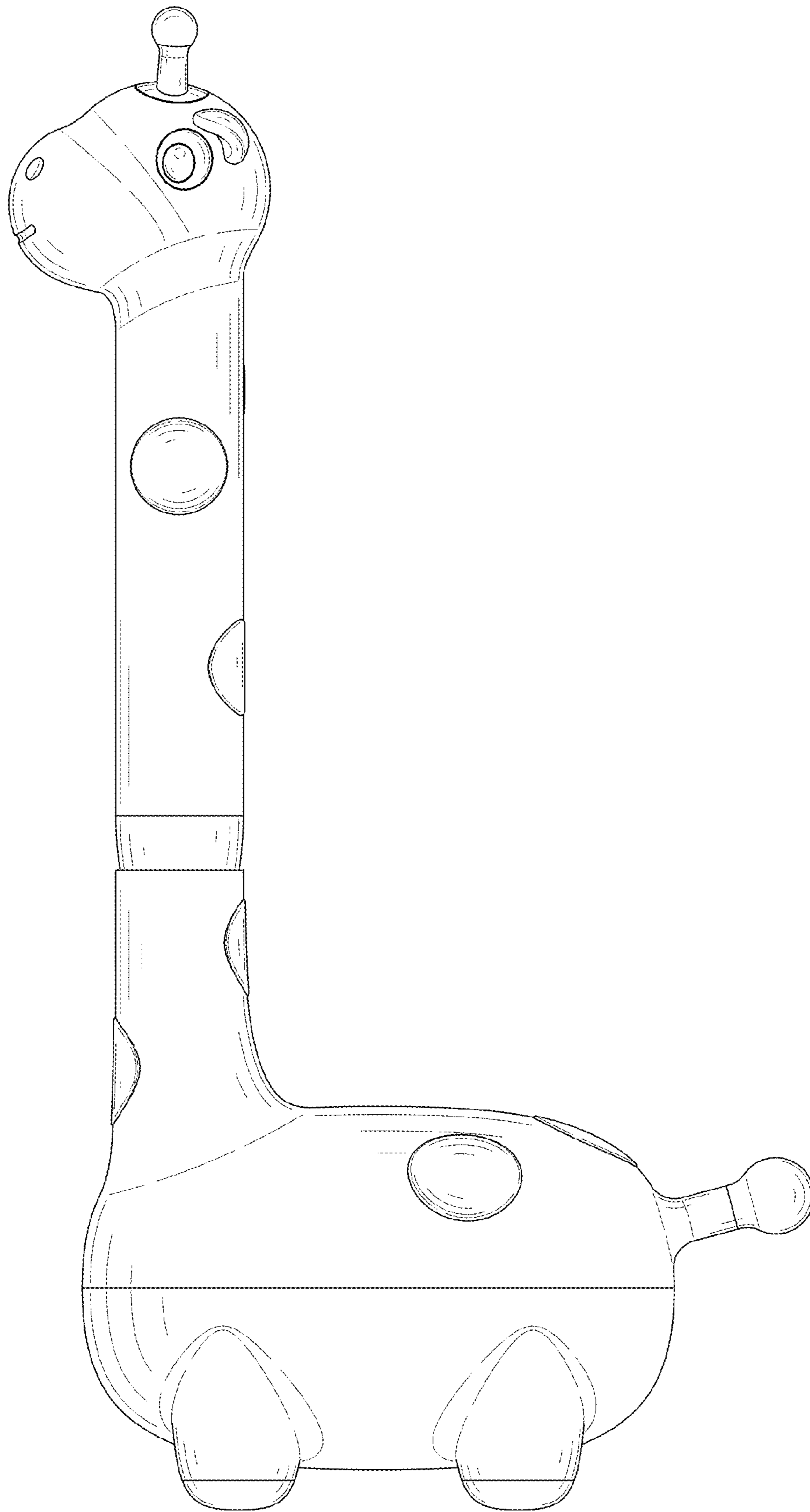


FIG. 6

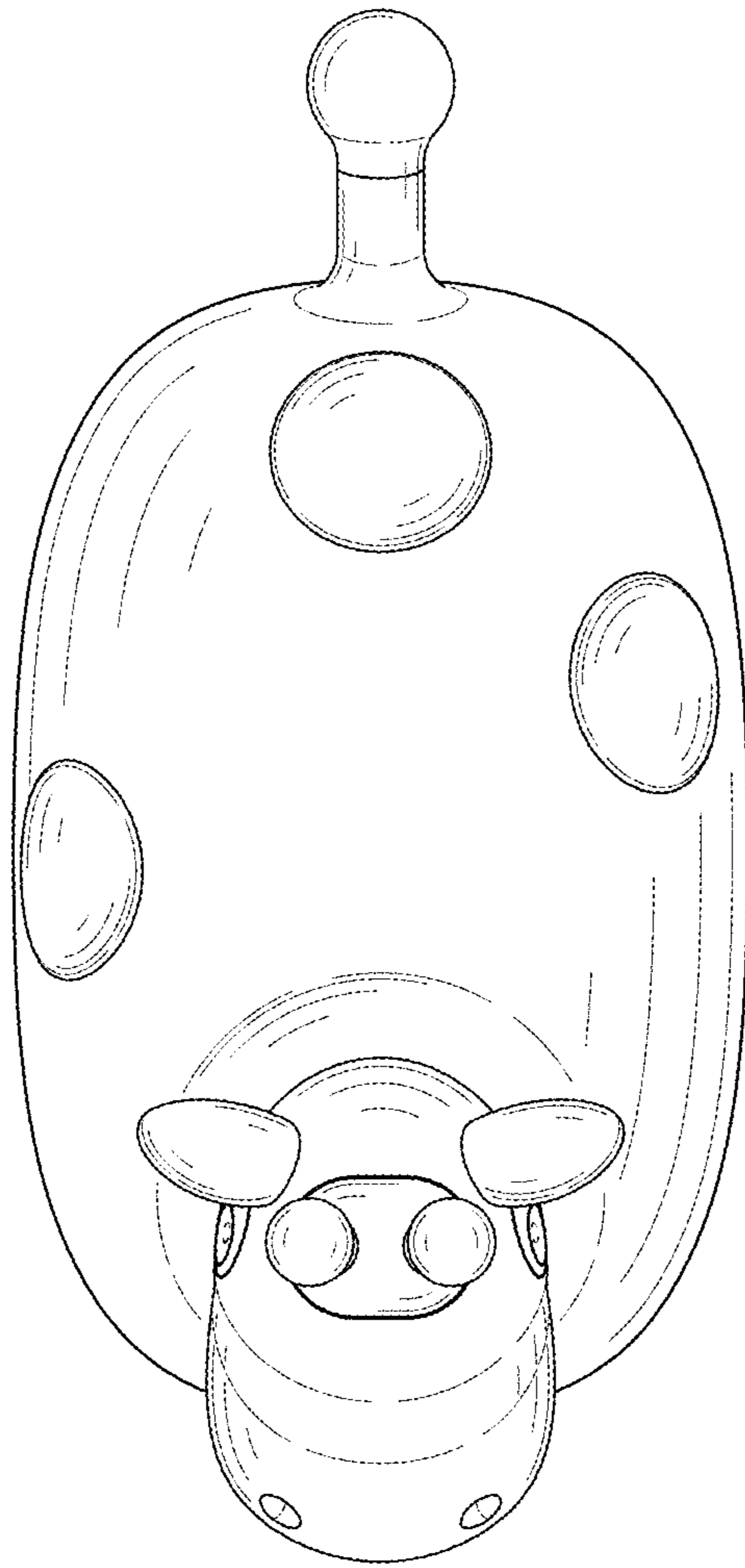


FIG. 7

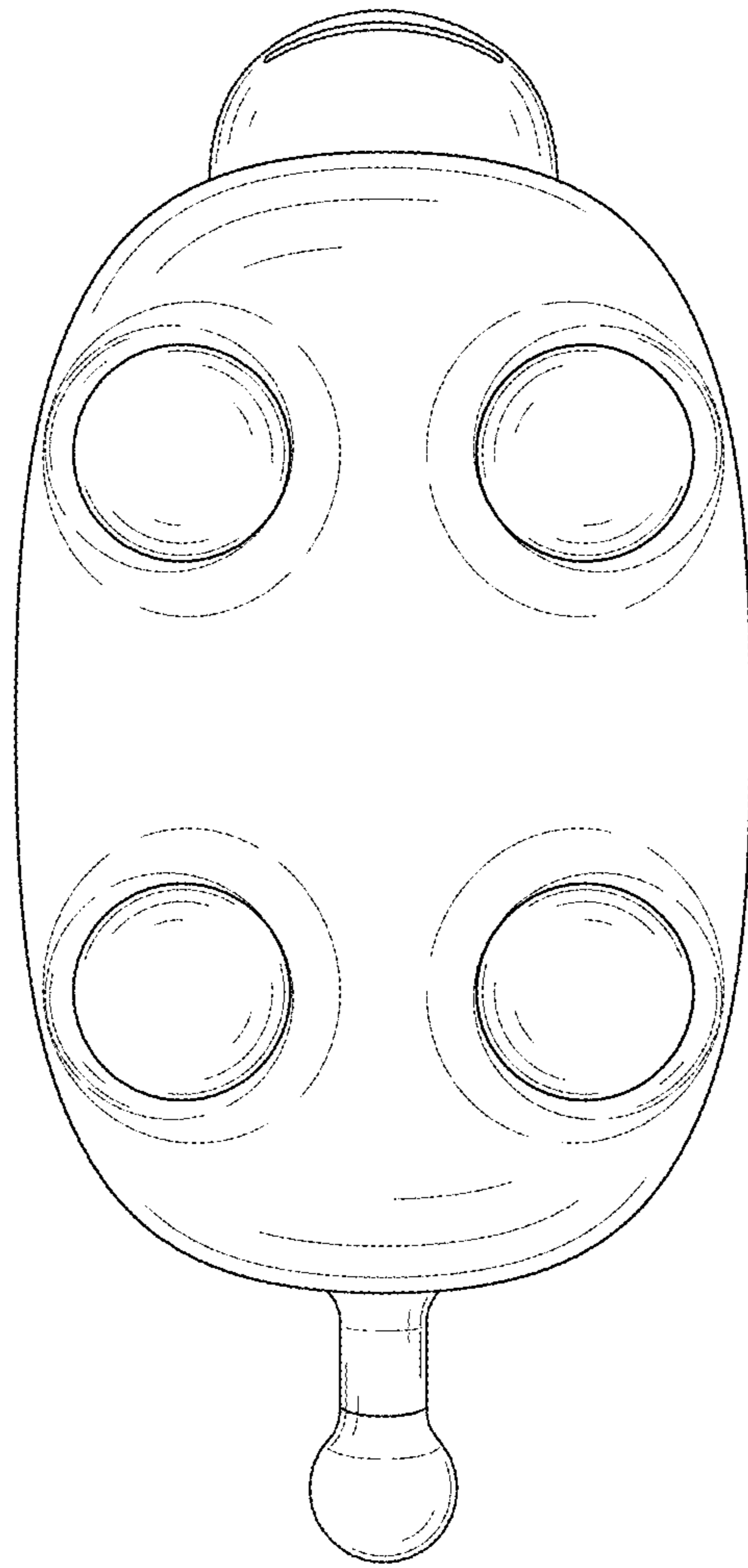


FIG. 8

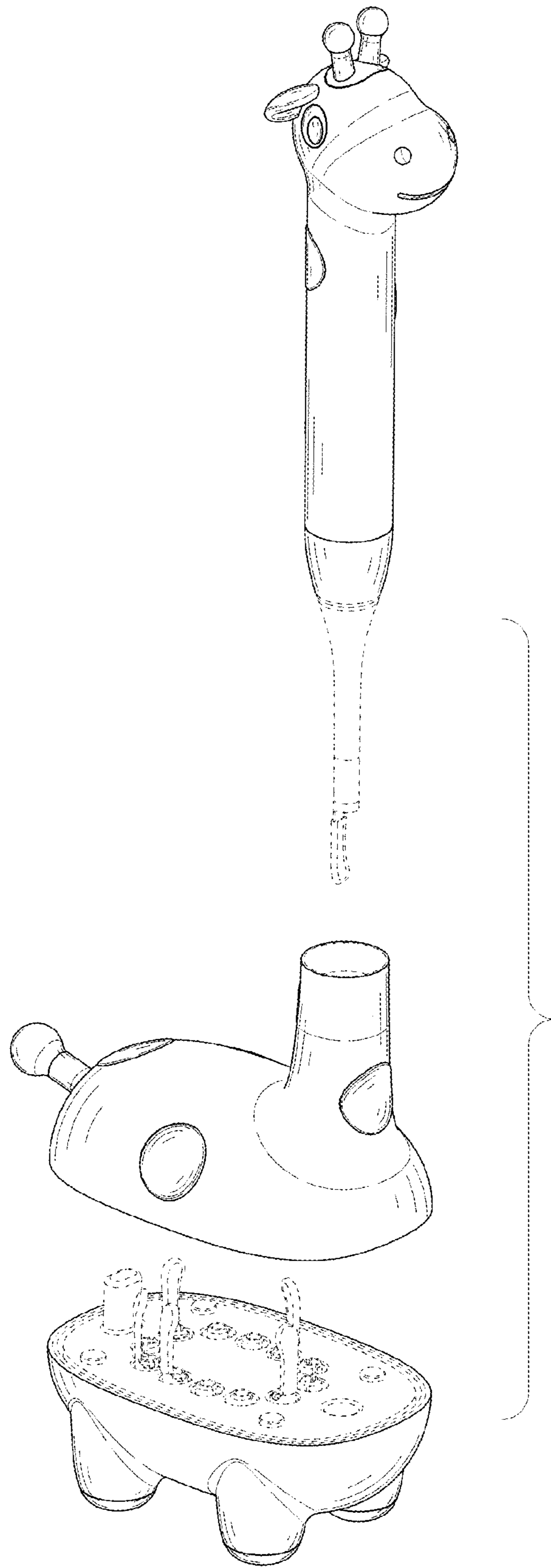


FIG. 9