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(12)

United States Design Patent

Zhou

(10)

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US D1,009,789 S

(45)

Date of Patent:

** Jan. 2, 2024

(54) CHARGING CASE FOR WIRELESS
EARPHONES

D986,166 S * 5/2023 Sasaki D13/108
D988,260 S * 6/2023 Sohn D13/108
D1,000,409 S * 10/2023 Wang D3/274

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(72) Inventor: Gangcai Zhou, Longhai (CN)

(**) Term: 15 Years

(21) Appl. No.: 35/516,034

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(80) Hague Agreement Data

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(52) U.S. Cl.
USPC D13/108

(58) Field of Classification Search
USPC D13/107, 108, 103, 112, 184, 199;
D3/294, 201
CPC .. H02J 7/005; H02J 7/02; H02J 7/0026; H02J
7/0042; H02J 7/0044; H02J 7/0045; H02J
7/0013; H02J 7/0003; H02J 7/025; H02J
50/00; H02J 50/10; H02J 50/12; H02J
50/80; A45C 2011/001; A45C 2011/002;
A45C 2011/003

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D920,236 S * 5/2021 Xie D3/294
D921,582 S * 6/2021 Liu D3/294
D946,000 S * 3/2022 Pan D14/440
D957,818 S * 7/2022 Liu D3/294
D962,644 S * 9/2022 Ren D3/273
D981,992 S * 3/2023 Deng D14/223
D983,744 S * 4/2023 Yi D3/294

FOREIGN PATENT DOCUMENTS

GB 6248933 * 12/2022
GB 6248937 * 12/2022
KR 301133480.0000 * 10/2021
KR 301170103.0000 * 6/2022
KR 301218386.0000 * 6/2023
WO WOD225949-001 * 1/2023

OTHER PUBLICATIONS

“Wireless Earbuds, Bluetooth 5.3 Headphones 40Hrs Playtime
Deep Bass Stereo in-Ear Earbud, LED Power Display, Call Noise
Canceling Headphones with Mic, IP7 Waterproof Earphones for
iPhone Android”, first available Sep. 15, 2023. Amazon.com [https://
www.amazon.com/dp/B0CFYFLTM2] (Year: 2023).*

* cited by examiner

Primary Examiner — Rosemary K Tarcza
Assistant Examiner — Seth David Kumpf

(57) CLAIM

The ornamental design for a charging case for wireless
earphones, as shown and described.

DESCRIPTION

1. Charging case for wireless earphones

1.1 : Perspective

1.2 : Perspective

1.3 : Front

1.4 : Back

1.5 : Left

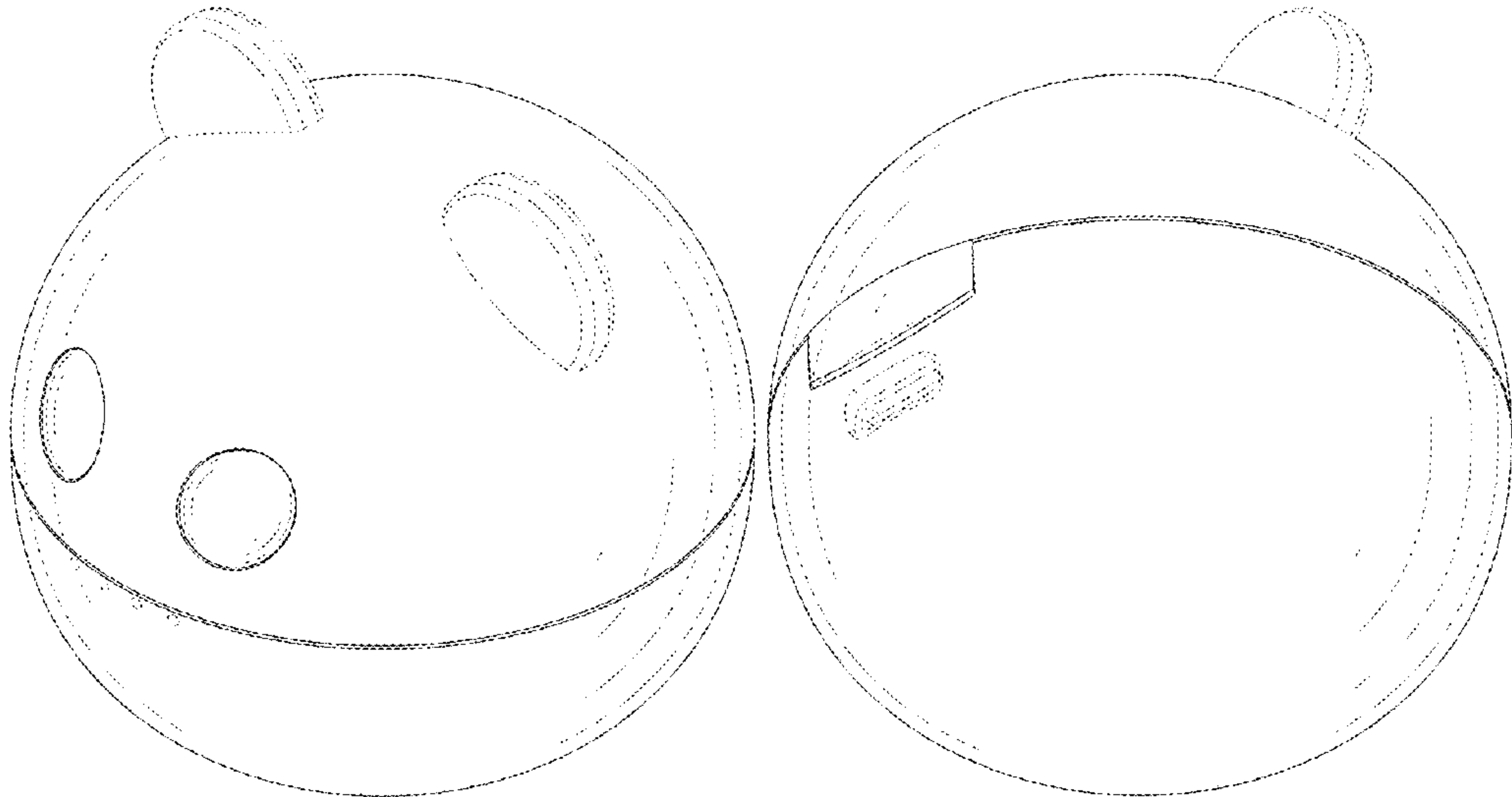
1.6 : Right

1.7 : Top

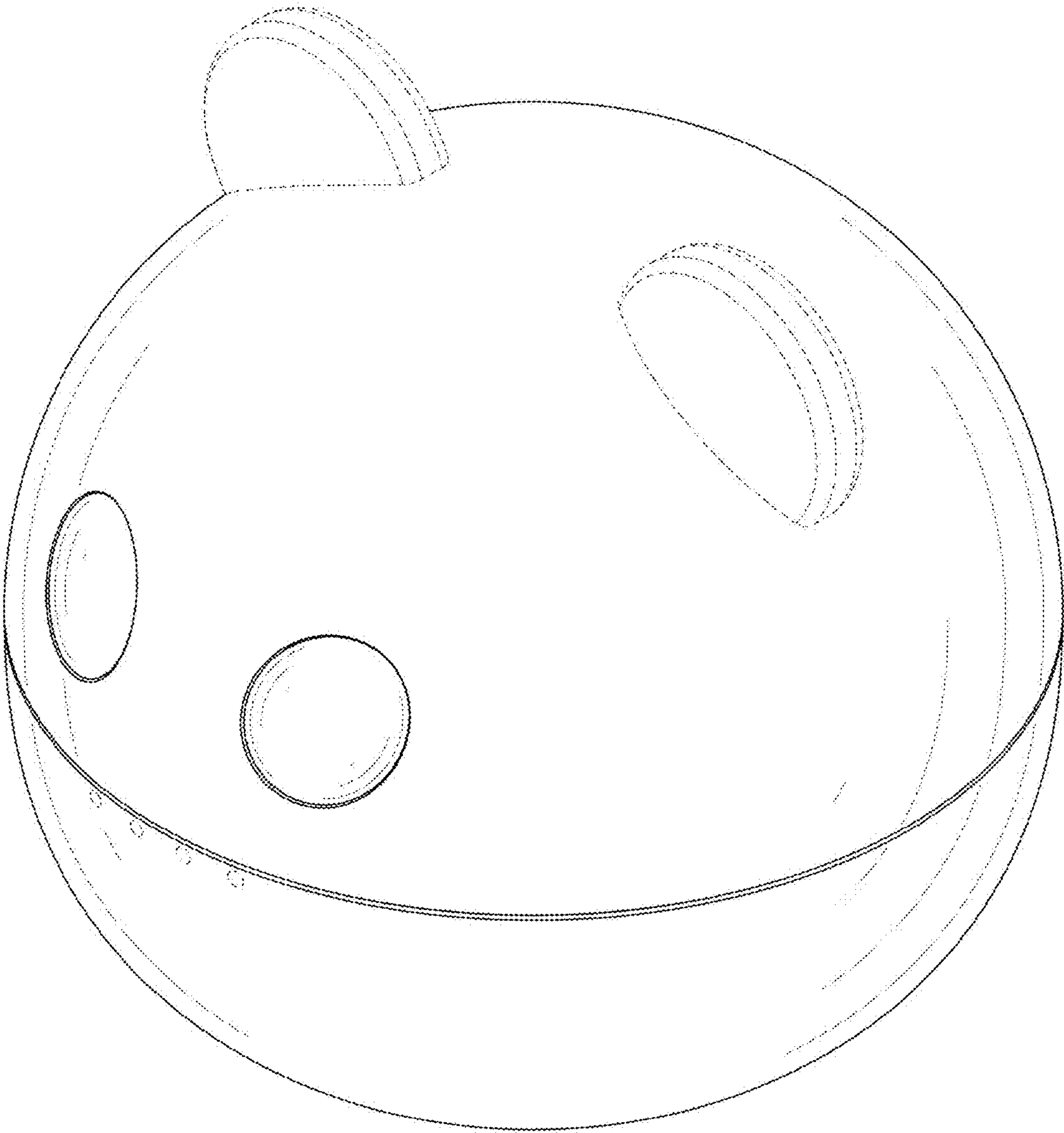
1.8 : Bottom

The parts shown by means of broken lines in the reproduc-
tions are not part of the claimed design.

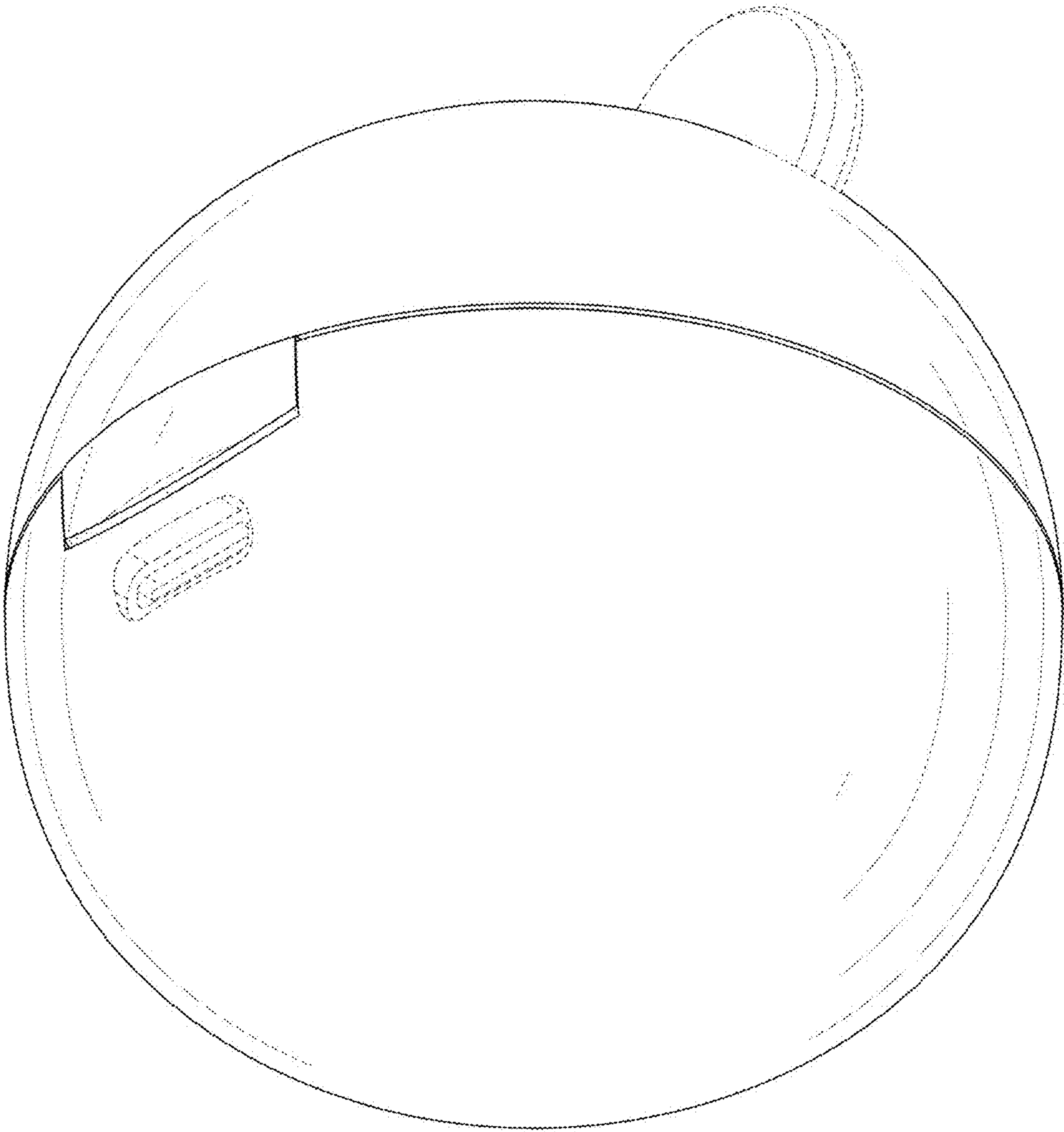
1 Claim, 8 Drawing Sheets



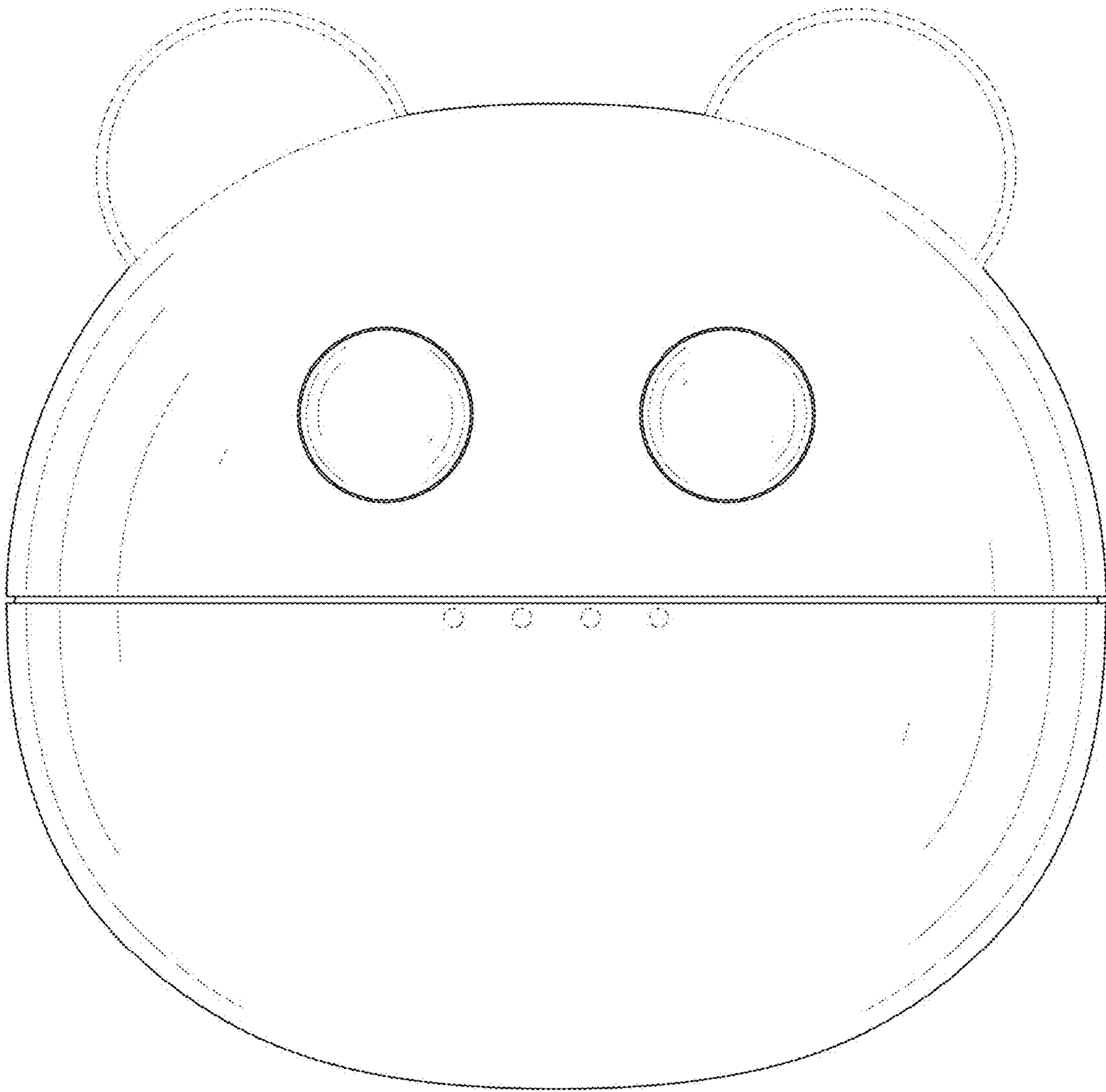
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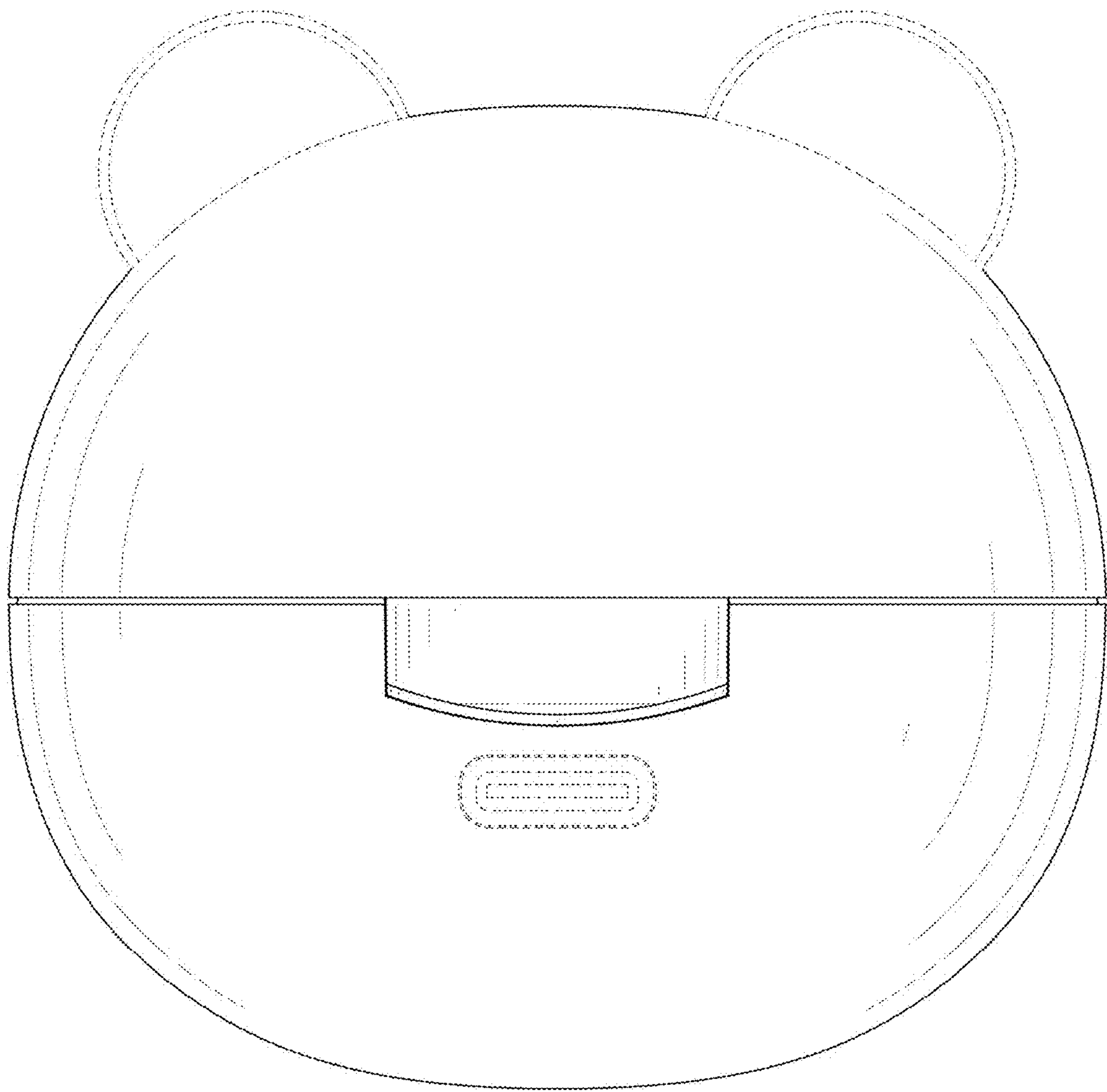
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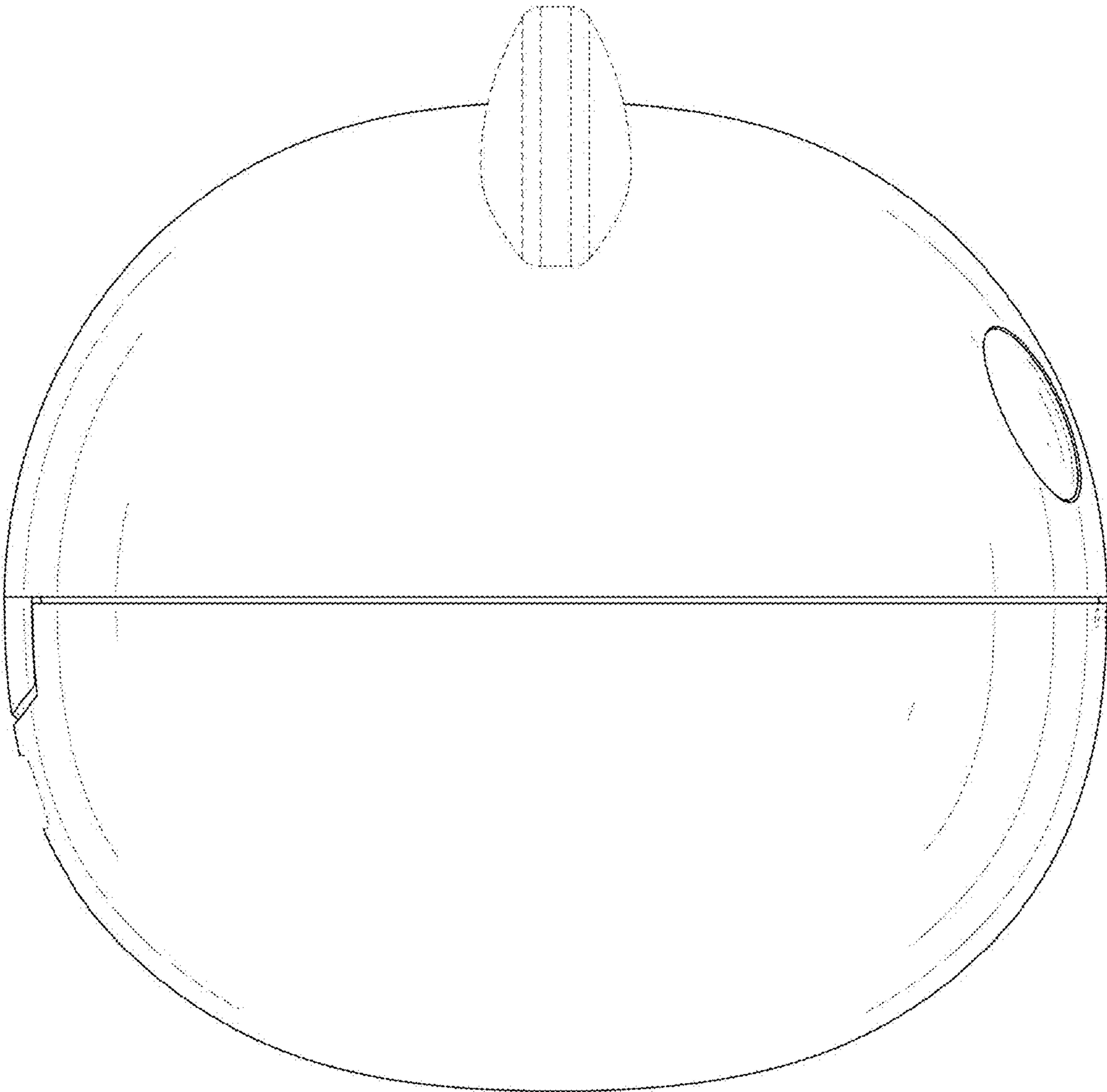
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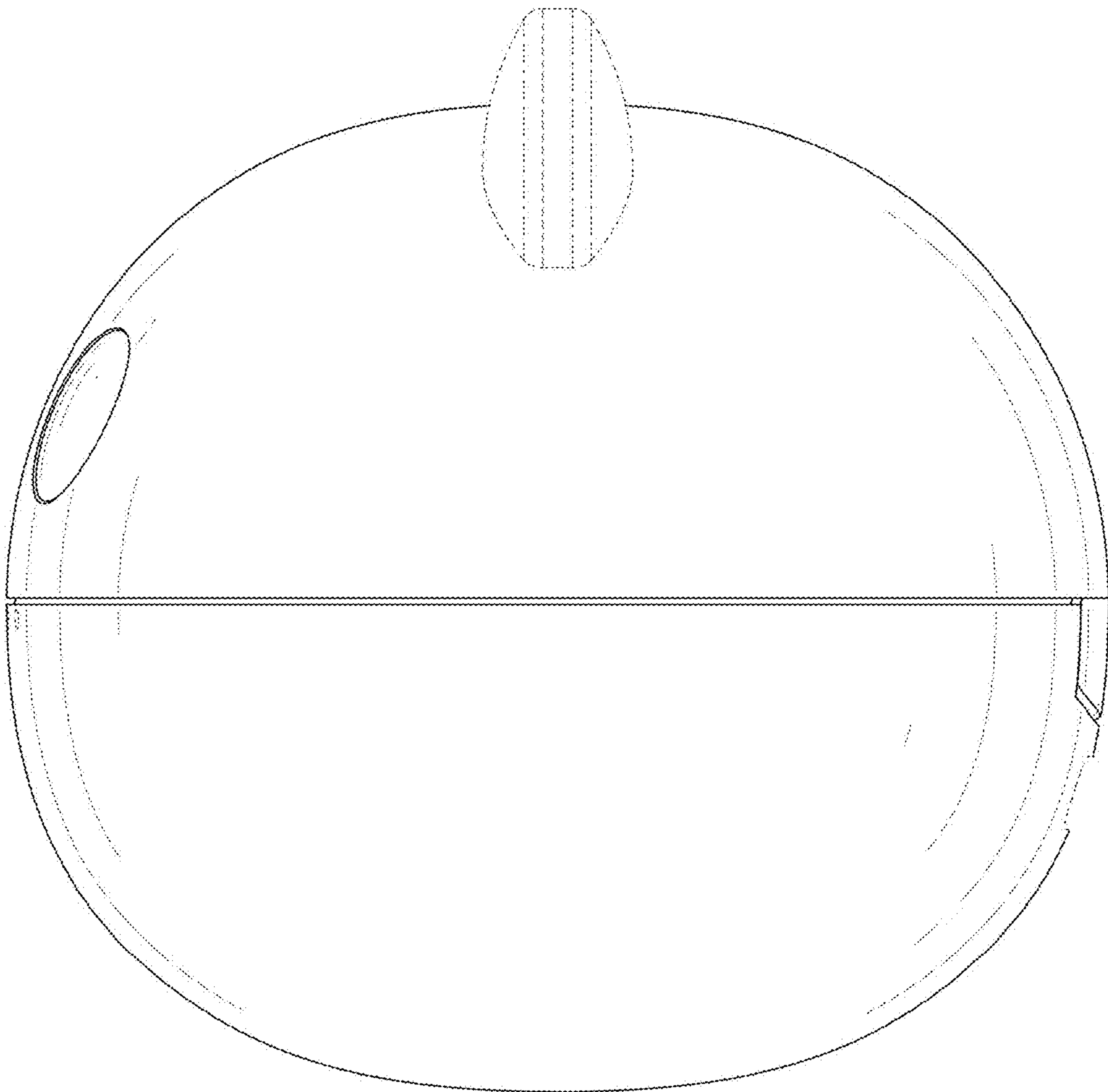
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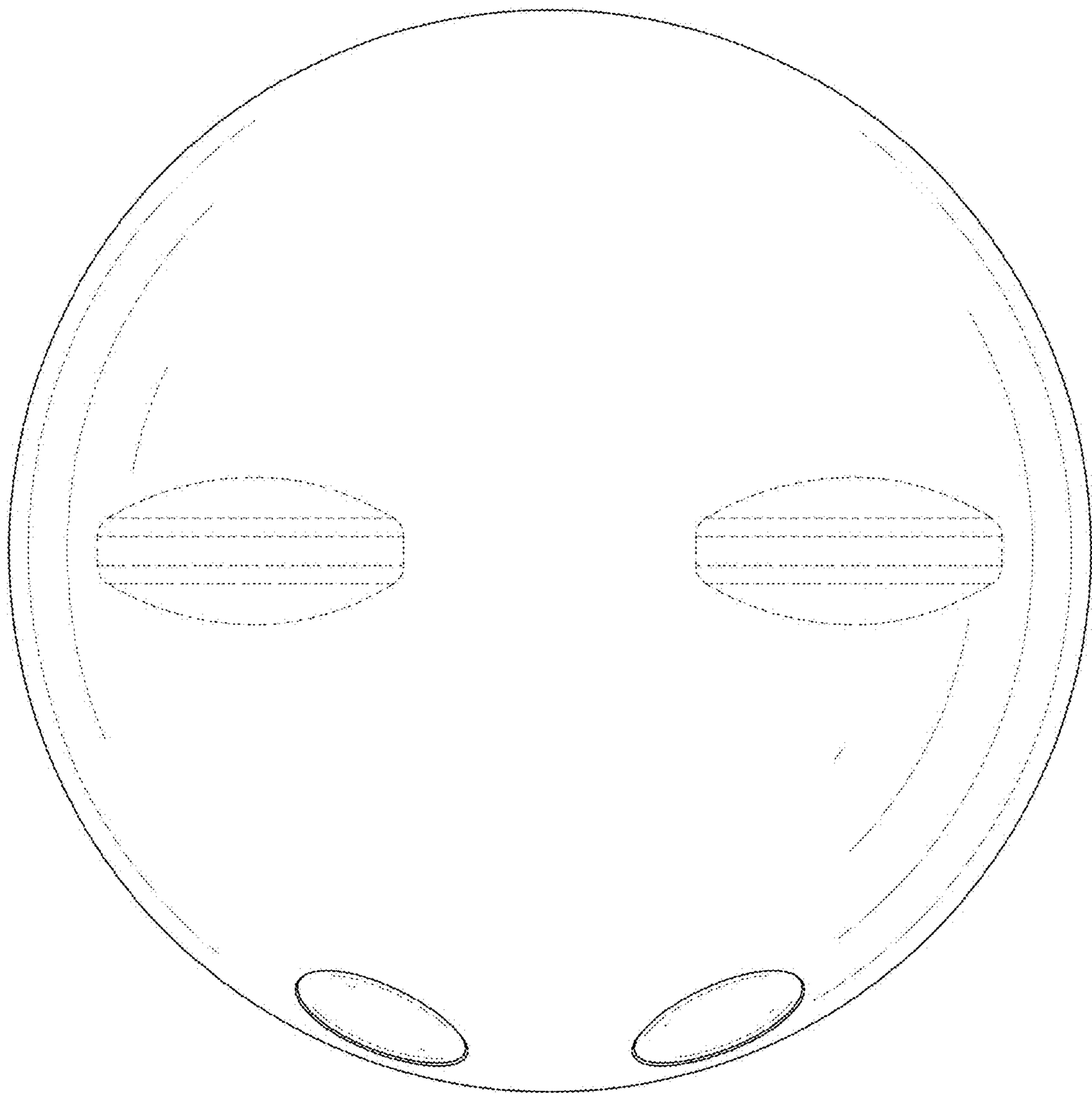
1.5



1.6



1.7



1.8

