



US00D932470S

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

(10) **Patent No.:** **US D932,470 S**
(45) **Date of Patent:** **** Oct. 5, 2021**

(54) **WIRELESS EARBUD**
(71) Applicant: **LG Electronics Inc.**, Seoul (KR)
(72) Inventors: **Byunghyun Yi**, Seoul (KR); **Soonhyun Park**, Seoul (KR); **Gayeong Lee**, Seoul (KR)
(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

(21) Appl. No.: **35/509,589**

(22) Filed: **Dec. 11, 2019**

(80) **Hague Agreement Data**

Int. Filing Date: **Dec. 11, 2019**
Int. Reg. No.: **DM/205937**
Int. Reg. Date: **Dec. 11, 2019**
Int. Reg. Pub. Date: **Jun. 12, 2020**

(30) **Foreign Application Priority Data**

Jun. 11, 2019 (KR) 30-2019-0027668

(51) **LOC (13) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/223**

(58) **Field of Classification Search**

USPC ... D14/206, 207, 217, 221, 223, 224, 224.1,
D14/225; D24/173-174

CPC H04R 1/10; H04R 1/1016; H04R 1/1066;
H04R 1/105; H04R 1/1033; H04R 5/033;
H04R 5/0335

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D427,994 S * 7/2000 *Pirelli* D14/223
D443,261 S * 6/2001 *Yuyama* D14/223

D628,990 S * 12/2010 *Pedersen* D14/223
D674,781 S * 1/2013 *Sakata* D14/223
D687,417 S * 8/2013 *Koss* D14/223
8,515,115 B2 * 8/2013 *Kelly* H04R 1/105
381/374
8,750,552 B2 * 6/2014 *Barinaga* H04R 1/2823
381/370
9,532,126 B1 * 12/2016 *Kelly* H04R 1/105
D822,007 S * 7/2018 *Willis* D14/223
10,212,508 B2 * 2/2019 *Jeong* H04R 5/033
D848,981 S * 5/2019 *Kim* D14/223
D850,417 S * 6/2019 *Yang* D14/223
D857,667 S * 8/2019 *Willis* D14/223

(Continued)

Primary Examiner — *Mojtaba Tehrani*

(74) *Attorney, Agent, or Firm* — *Birch, Stewart, Kolasch & Birch, LLP*

(57) **CLAIM**

The ornamental design for a wireless earbud, as shown and described.

DESCRIPTION

1. Wireless earbud

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

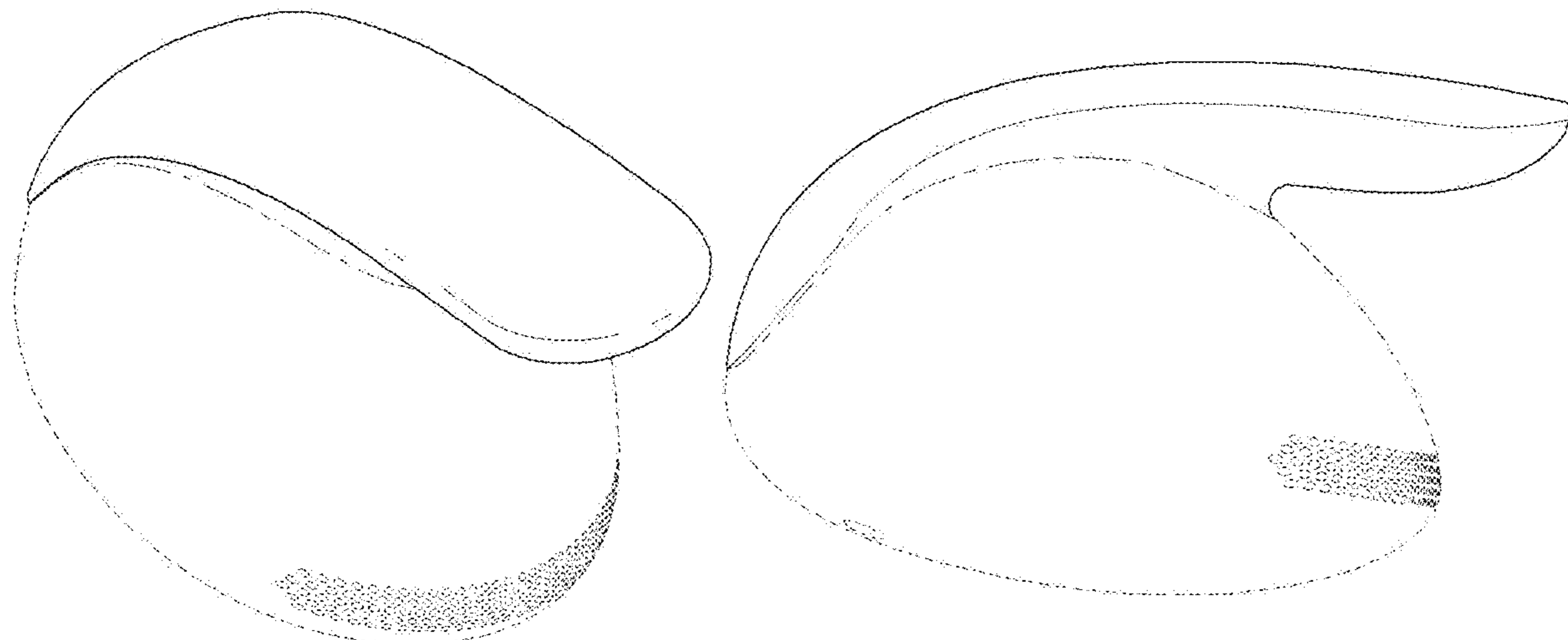
1.5 : Right

1.6 : Top

1.7 : Bottom

The evenly broken lines depict portions of wireless earbud that form no part of the claimed design; the dash-dot broken lines define the boundary of the claimed design and form no part thereof; reproduction 1.1 is a front perspective view of the wireless earbud; reproduction 1.2 is a front view thereof; reproduction 1.3 is a back view thereof; reproduction 1.4 a left side view thereof; reproduction 1.5 is a right side view thereof; reproduction 1.6 is a top plan view thereof; reproduction 1.7 is a bottom plan view thereof; Present design is a right wireless earbud; the left earbud is a mirror image thereof.

1 Claim, 7 Drawing Sheets



(56)

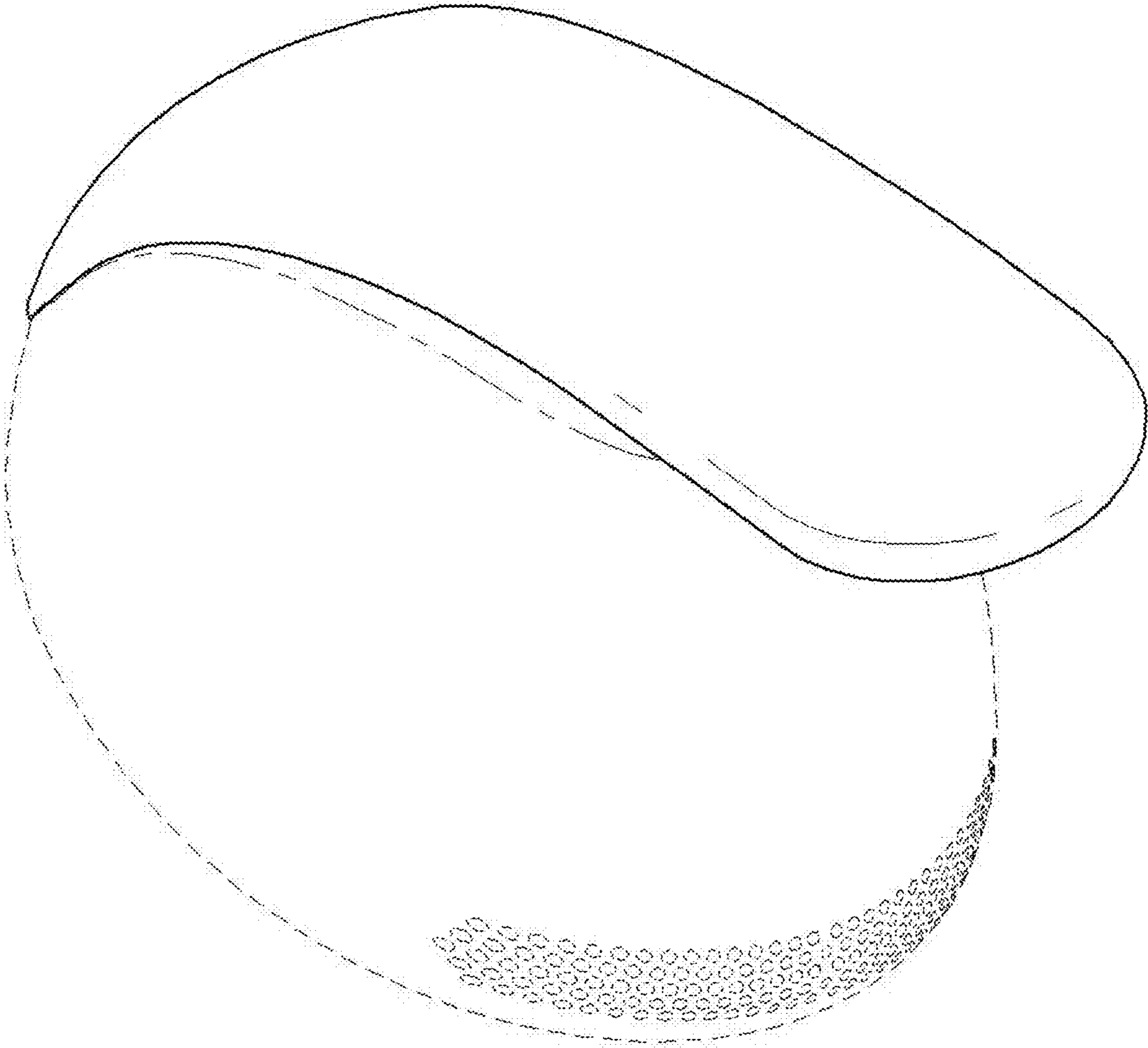
References Cited

U.S. PATENT DOCUMENTS

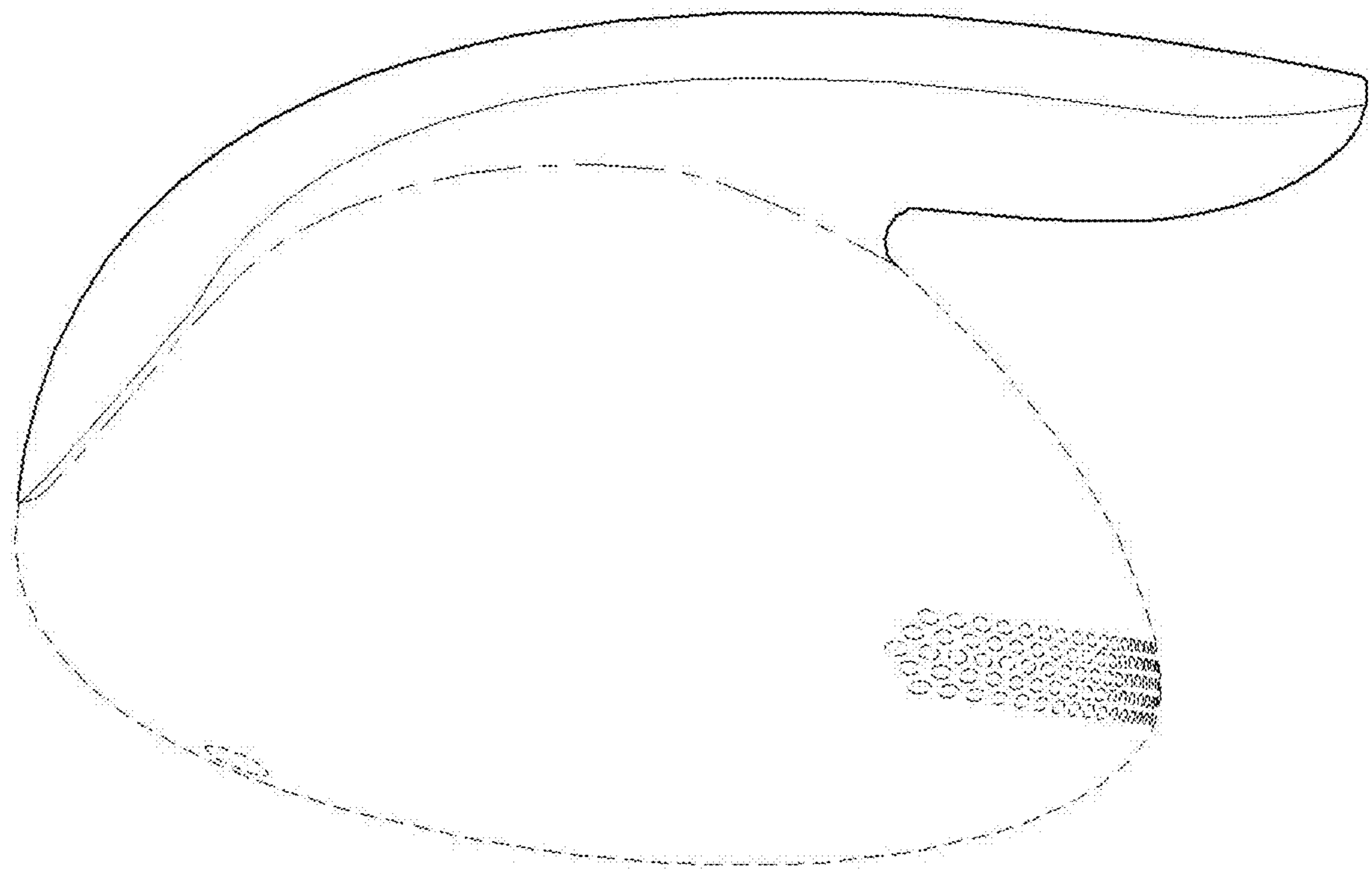
D886,802 S * 6/2020 Willis D14/223
D890,139 S * 7/2020 Park D14/223
10,735,847 B2 * 8/2020 Hsiao H04R 1/1016
D914,885 S * 3/2021 Jung D24/174

* cited by examiner

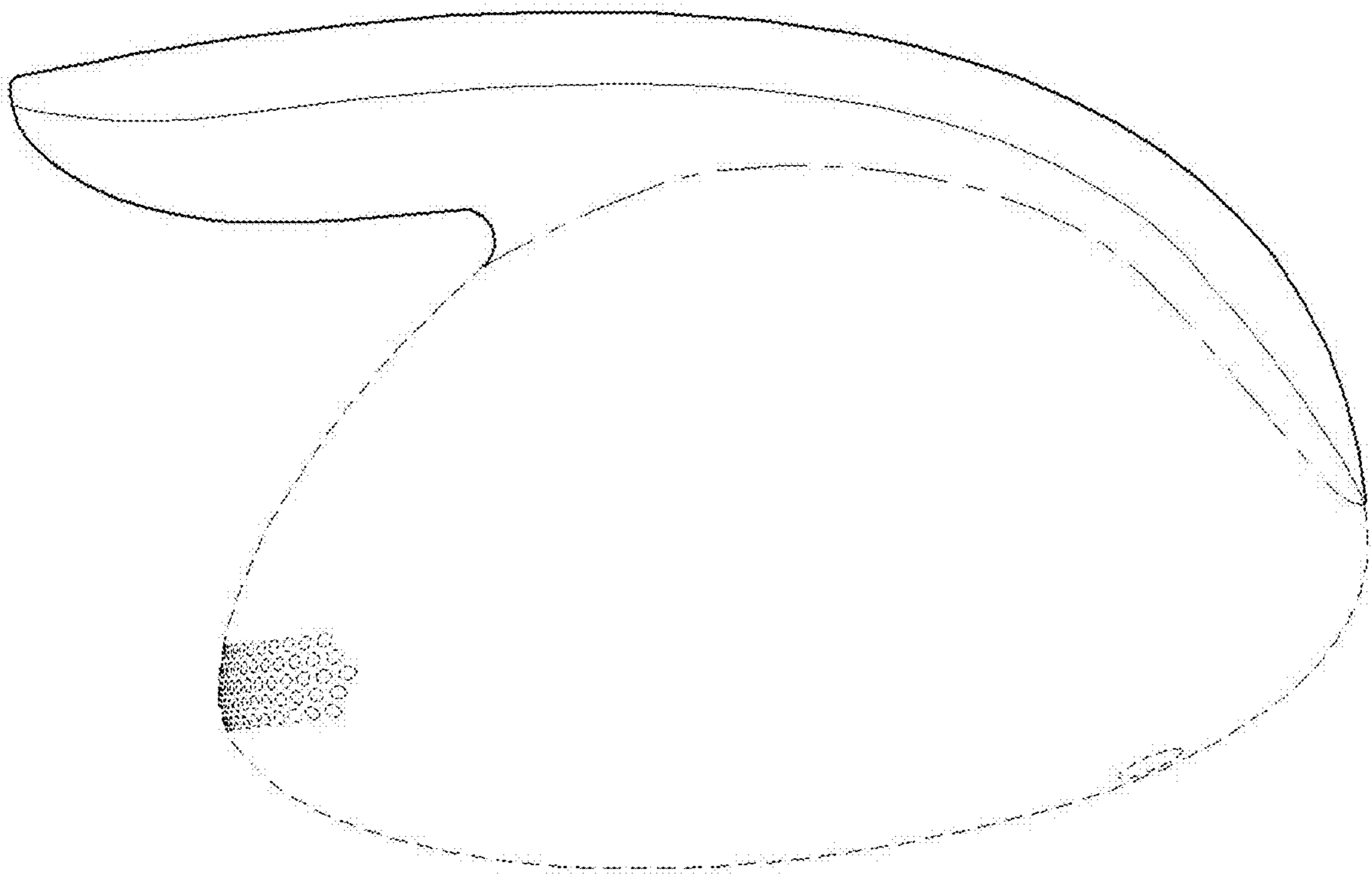
1.1



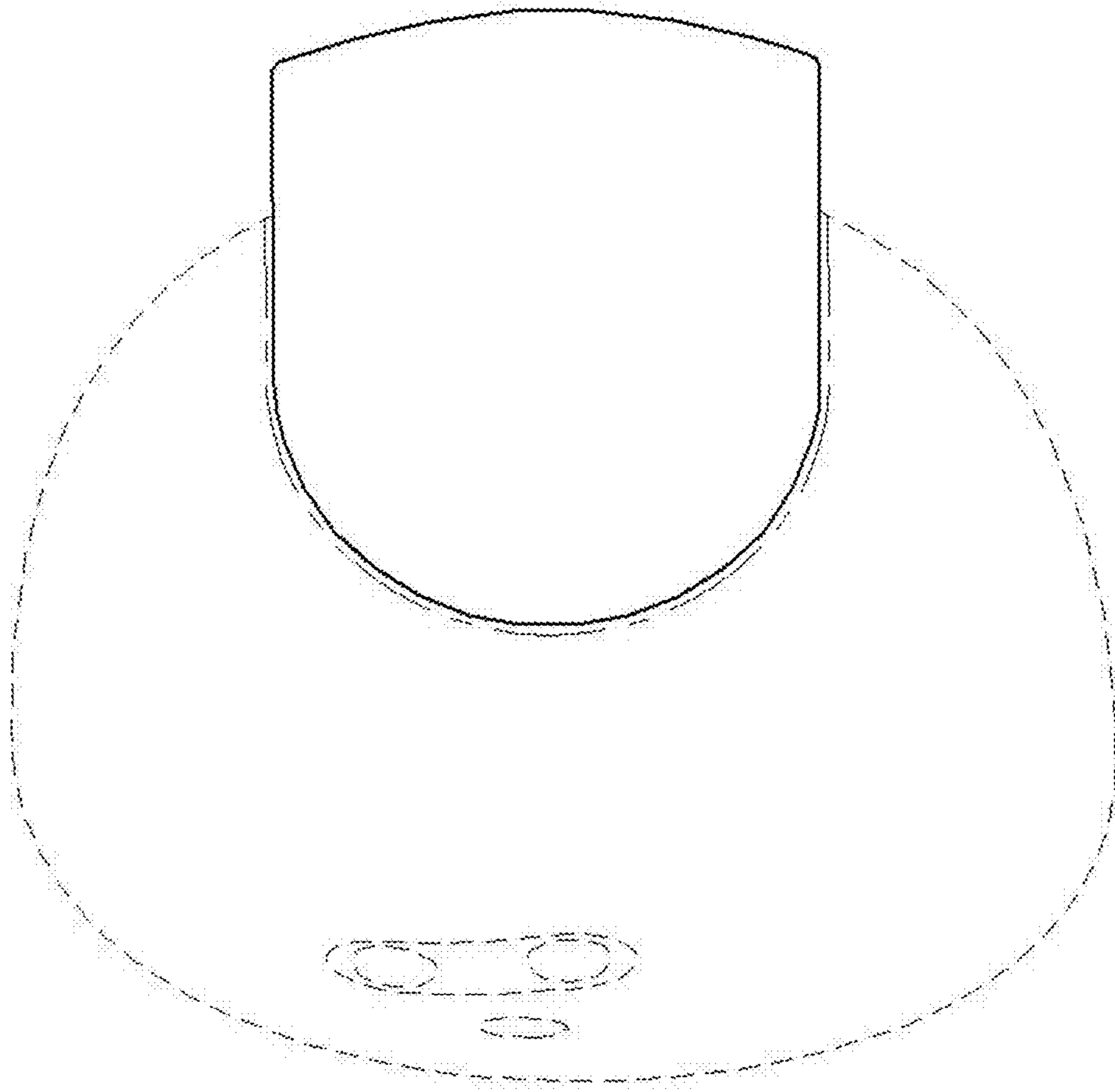
1.2



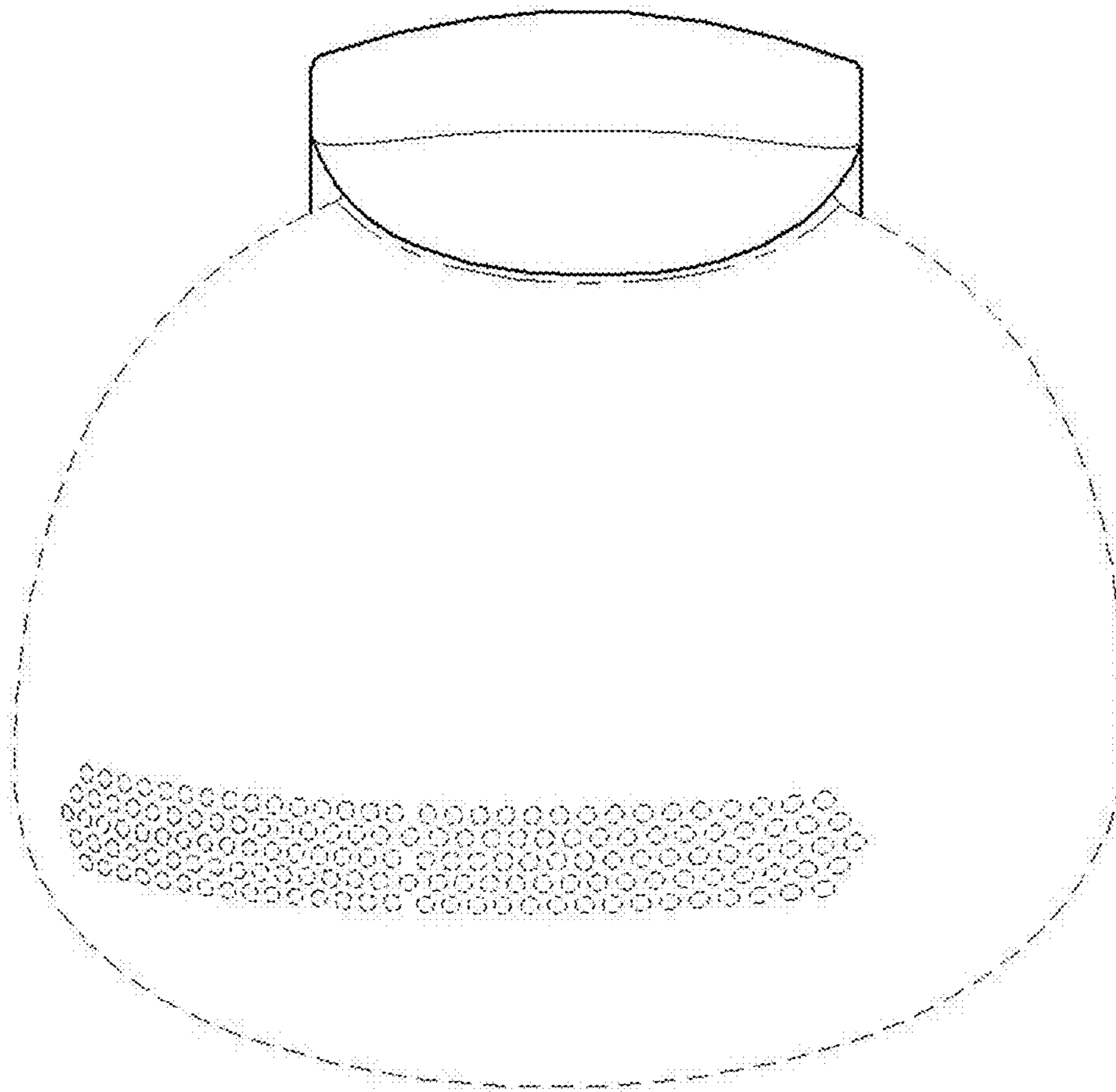
1.3



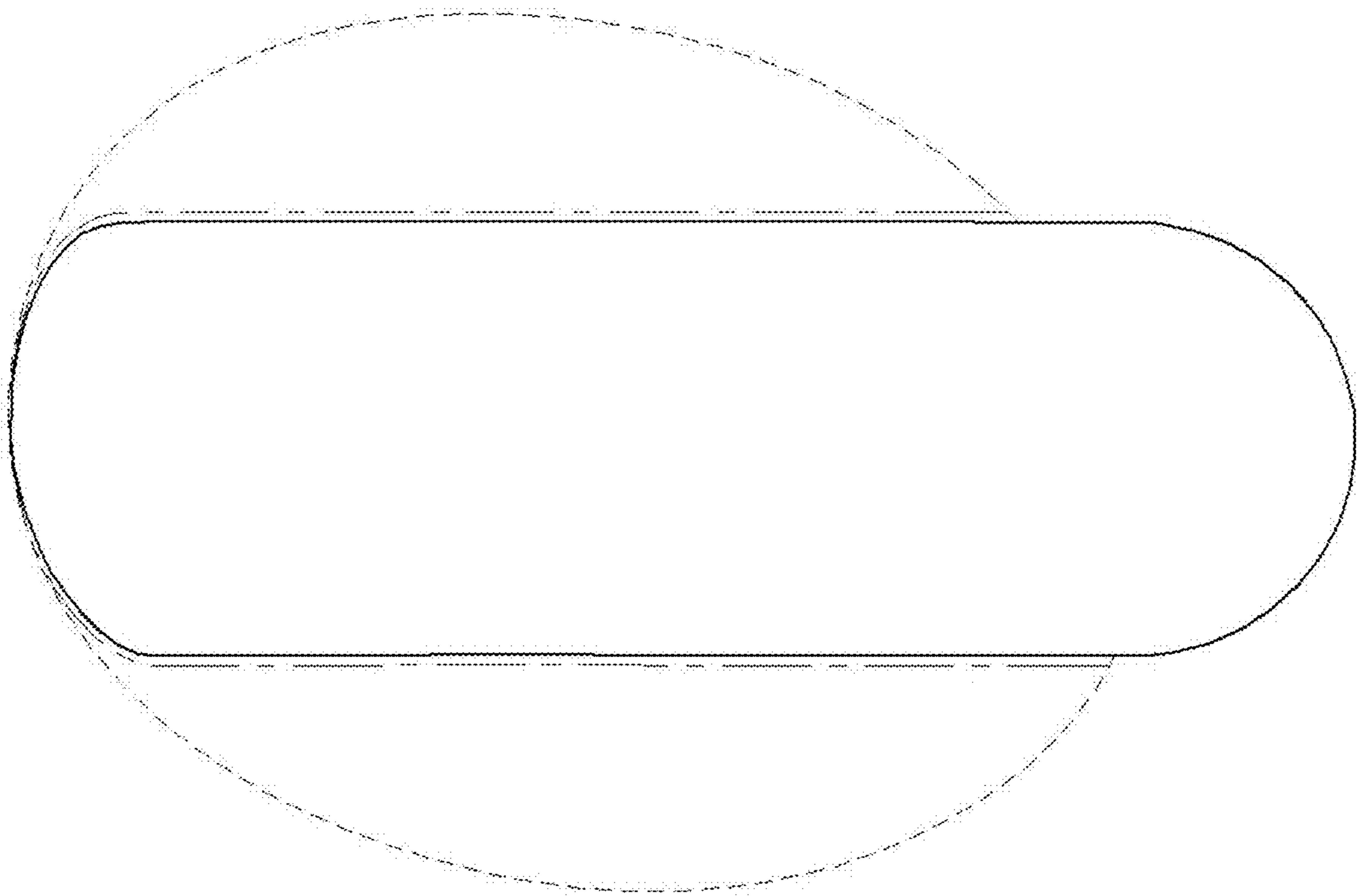
1.4



1.5



1.6



1.7

