



US00D926732S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,732 S**  
**Ai et al.** (45) **Date of Patent:** **\*\* Aug. 3, 2021**

(54) **WIRELESS EARPHONE**

- (71) Applicant: **Dragon Summit Group Inc.**, Grand Cayman (GB)
- (72) Inventors: **Yu Ai**, Beijing (CN); **William Adams**, Los Angeles, CA (US); **Jaren Goh Chee Wei**, Singapore (SG)
- (73) Assignee: **Dragon Summit Group Inc.**, Grand Cayman (GB)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/711,982**
- (22) Filed: **Nov. 4, 2019**
- (30) **Foreign Application Priority Data**

Jun. 6, 2019 (CN) ..... 201930292584.8

- (51) **LOC (13) Cl.** ..... **14-01**
- (52) **U.S. Cl.**  
USPC ..... **D14/223**
- (58) **Field of Classification Search**  
USPC ... D14/205, 207, 217, 221, 223, 224, 224.1, D14/225, 216; D24/173, 174  
CPC ..... H04R 1/10; H04R 1/1016; H04R 1/1066; H04R 1/1033; H04R 1/08; H04R 5/033; H04R 5/0335; H04R 25/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|            |   |         |            |       |         |
|------------|---|---------|------------|-------|---------|
| D579,006 S | * | 10/2008 | Kim        | ..... | D14/223 |
| D603,380 S | * | 11/2009 | Hutchieson | ..... | D14/223 |
| D666,581 S | * | 9/2012  | Perez      | ..... | D14/223 |
| D743,370 S | * | 11/2015 | Toelle     | ..... | D14/205 |
| D743,932 S | * | 11/2015 | Toelle     | ..... | D14/205 |
| D825,523 S | * | 8/2018  | Adams      | ..... | D14/205 |
| D830,992 S | * | 10/2018 | Hardi      | ..... | D14/205 |
| D847,778 S | * | 5/2019  | Hardi      | ..... | D14/205 |
| D852,783 S | * | 7/2019  | Hueber     | ..... | D14/223 |

(Continued)

**FOREIGN PATENT DOCUMENTS**

|    |             |        |
|----|-------------|--------|
| CN | 302467681 S | 6/2013 |
| CN | 303287578 S | 7/2015 |

(Continued)

**OTHER PUBLICATIONS**

Microsoft Surface Earbuds Launched, the Company's First Truly Wireless Earphones, announced Oct. 3, 2019 [online], retrieved May 18, 2021, retrieved from internet, <https://gadgets.ndtv.com/audio/news/microsoft-surface-earbuds-truly-wireless-earphones-price-usd-249-launch-2111123>.\*

(Continued)

*Primary Examiner* — Dana K Weiland  
*Assistant Examiner* — Messina L Smith  
(74) *Attorney, Agent, or Firm* — PatTao LLC

(57) **CLAIM**

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

**DESCRIPTION**

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front view of a wireless earphone showing the new design;

FIG. 2 is a back view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and,

FIG. 7 is a perspective view thereof.

**1 Claim, 7 Drawing Sheets**  
**(7 of 7 Drawing Sheet(s) Filed in Color)**



(56)

References Cited

U.S. PATENT DOCUMENTS

D858,488 S \* 9/2019 Zheng ..... D14/223  
 D862,424 S \* 10/2019 You ..... D14/223  
 D863,261 S \* 10/2019 Zhu ..... D14/223  
 D864,166 S \* 10/2019 You ..... D14/223  
 D867,326 S \* 11/2019 Sweet ..... D14/205  
 D873,248 S \* 1/2020 Weicheng ..... D14/223  
 D894,158 S \* 8/2020 Gu ..... D14/223  
 D896,205 S \* 9/2020 Zhang ..... D14/223  
 D896,781 S \* 9/2020 Reimann ..... D14/205  
 D902,186 S \* 11/2020 Sun ..... D14/223  
 D902,890 S \* 11/2020 Williamson ..... D14/223  
 D905,667 S \* 12/2020 Zhao ..... D14/223  
 D906,294 S \* 12/2020 Van ..... D14/223  
 D906,295 S \* 12/2020 Zheng ..... D14/223  
 D906,296 S \* 12/2020 Zheng ..... D14/223  
 D909,336 S \* 2/2021 Adams ..... D14/205  
 2014/0376765 A1 \* 12/2014 Toelle ..... H04R 1/1058  
 381/384  
 2019/0149906 A1 \* 5/2019 Rabb ..... G06F 3/041  
 381/74  
 2020/0107103 A1 \* 4/2020 Chen ..... H04R 1/1083  
 2020/0221211 A1 \* 7/2020 Palupunoori ..... H04R 3/12

FOREIGN PATENT DOCUMENTS

CN 304752668 S 7/2018  
 CN 304821432 S 9/2018

CN 305119872 S 4/2019  
 CN 305125207 S 4/2019  
 CN 305141566 S 5/2019  
 CN 305160518 S 5/2019  
 CN 305160519 S 5/2019  
 CN 306189566 \* 11/2020  
 CN 306196544 \* 11/2020  
 CN 306210306 \* 12/2020  
 JP D1671026 \* 10/2020  
 KR 300979615 S 5/2019

OTHER PUBLICATIONS

Google Pixel Buds 2020 vs Microsoft Surface Earbuds, announced Jul. 13, 2020 [online], retrieved May 18, 2021, retrieved from internet, <https://www.itworldcanada.com/article/google-pixel-buds-2020-vs-microsoft-surface-earbuds-which-one-should-you-buy/433015>.\*  
 Microsoft working on wireless earbuds to take on Apple AirPods, announced Apr. 17, 2019 [online], retrieved May 18, 2021, retrieved from internet, <https://www.gizbot.com/accessories/news/microsoft-working-on-wireless-earbuds-to-take-on-apple-airpods-059207.html>.\*  
 In-ear true wireless headphones, announced © 2004-2021 [online], retrieved May 18, 2021, retrieved from internet, [https://www.usa.philips.com/c-p/TAT8505BK\\_00/8000-series-in-ear-true-wireless-headphones](https://www.usa.philips.com/c-p/TAT8505BK_00/8000-series-in-ear-true-wireless-headphones).\*

\* cited by examiner



Fig.1



Fig.2

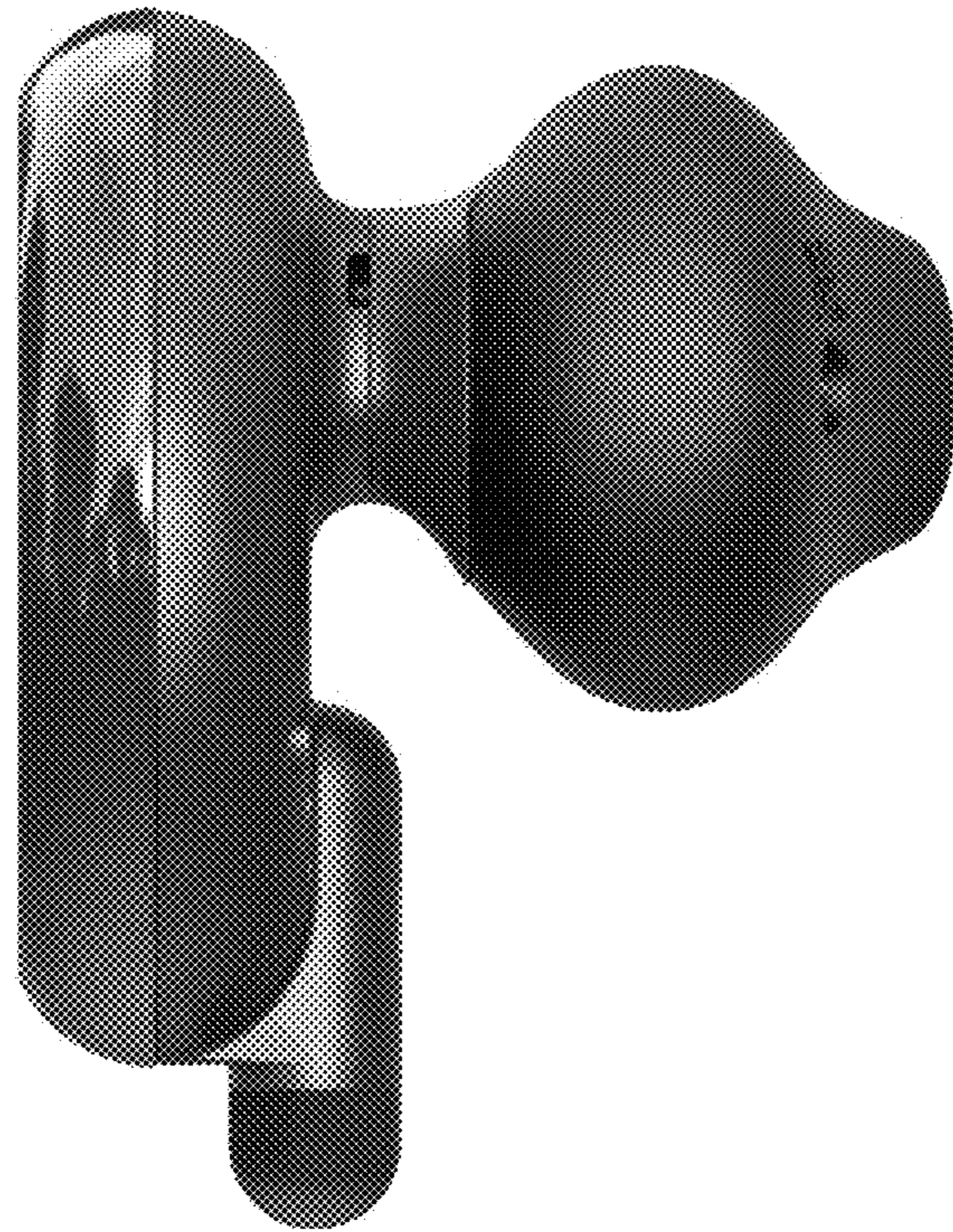


Fig.3



Fig.4



Fig.5

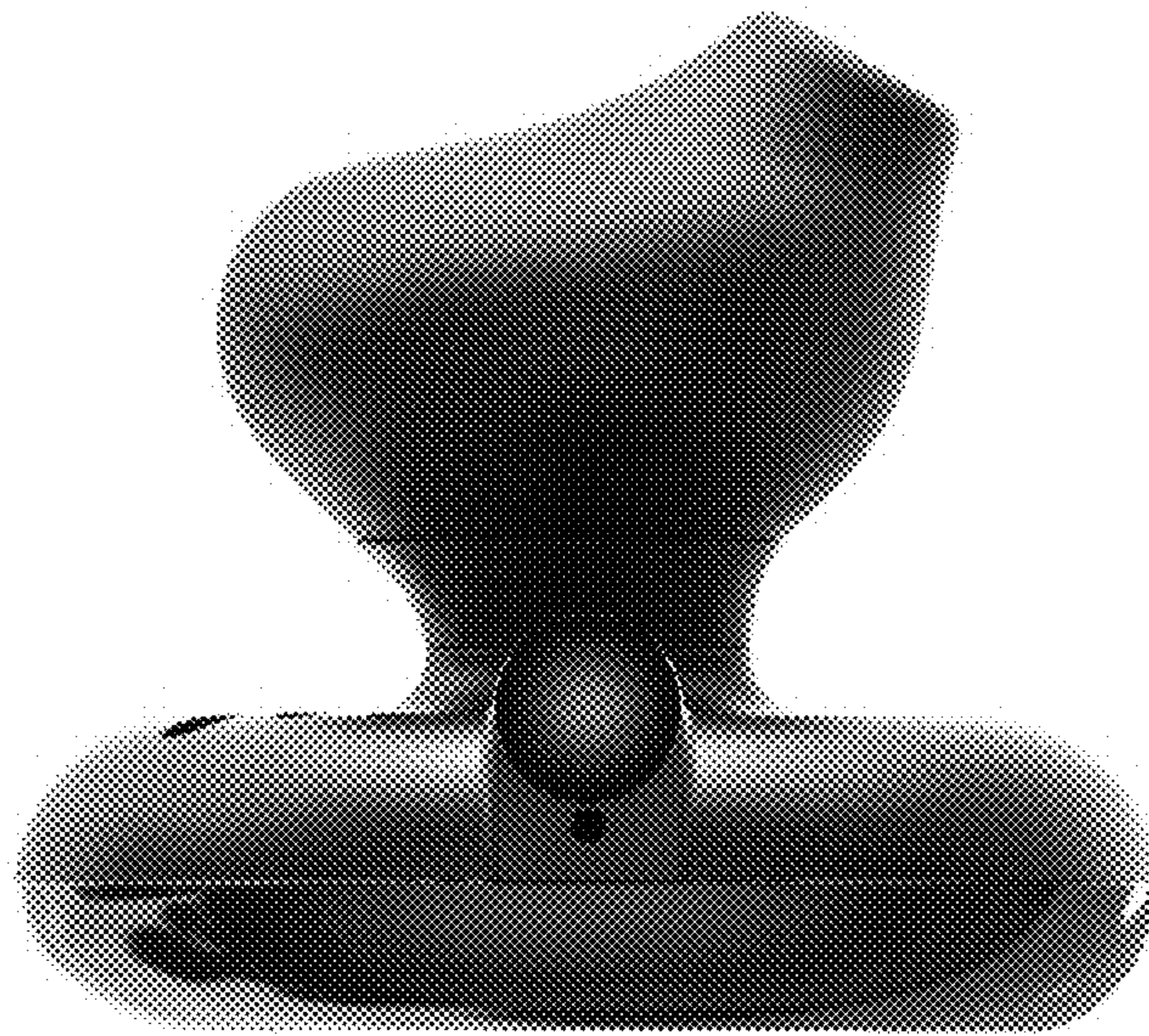


Fig.6





Fig.7