



US00D915354S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,354 S**
Akana et al. (45) **Date of Patent:** **** Apr. 6, 2021**

(54) **EARPHONE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Jody Akana**, San Francisco, CA (US); **Bartley K. Andre**, Palo Alto, CA (US); **Jeremy Bataillou**, San Francisco, CA (US); **Daniel J. Coster**, San Francisco, CA (US); **Daniele De Iuliis**, San Francisco, CA (US); **M. Evans Hankey**, San Francisco, CA (US); **Julian Hoenig**, San Francisco, CA (US); **Richard P. Howarth**, San Francisco, CA (US); **Jonathan P. Ive**, San Francisco, CA (US); **Duncan Robert Kerr**, San Francisco, CA (US); **Shin Nishibori**, Kailua, HI (US); **Matthew Dean Rohrbach**, San Francisco, CA (US); **Peter Russell-Clarke**, San Francisco, CA (US); **Christopher J. Stringer**, Woodside, CA (US); **Eugene Antony Whang**, San Francisco, CA (US); **Rico Zörkendörfer**, San Francisco, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(21) Appl. No.: **29/713,433**

(22) Filed: **Nov. 15, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/581,784, filed on Oct. 21, 2016, now Pat. No. Des. 867,325, which is a (Continued)

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

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

(58) **Field of Classification Search**

USPC D14/223, 205; D24/174; 128/864-866; 381/380, 381; 455/90.3, 575.1, 569.1
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,965,838 A 10/1990 Kamon et al.
D337,118 S 7/1993 Seikita
(Continued)

FOREIGN PATENT DOCUMENTS

EM 002199117-0006 * 3/2013
EM 003785278-0001 * 3/2017
(Continued)

OTHER PUBLICATIONS

“iBlink WLP3 Earbuds—100Hz-10kHz, Noise Isolation, 3.5mm Jack, LED Light (Pink), White,” TigerDirect.com, accessed at http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=3988300&csid=_61, last accessed on Jan. 31, 2013; 4 pages.

(Continued)

Primary Examiner — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

DESCRIPTION

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

FIG. 1 is a front view of an earphone showing the claimed design;

FIG. 2 is a right side view thereof;

(Continued)

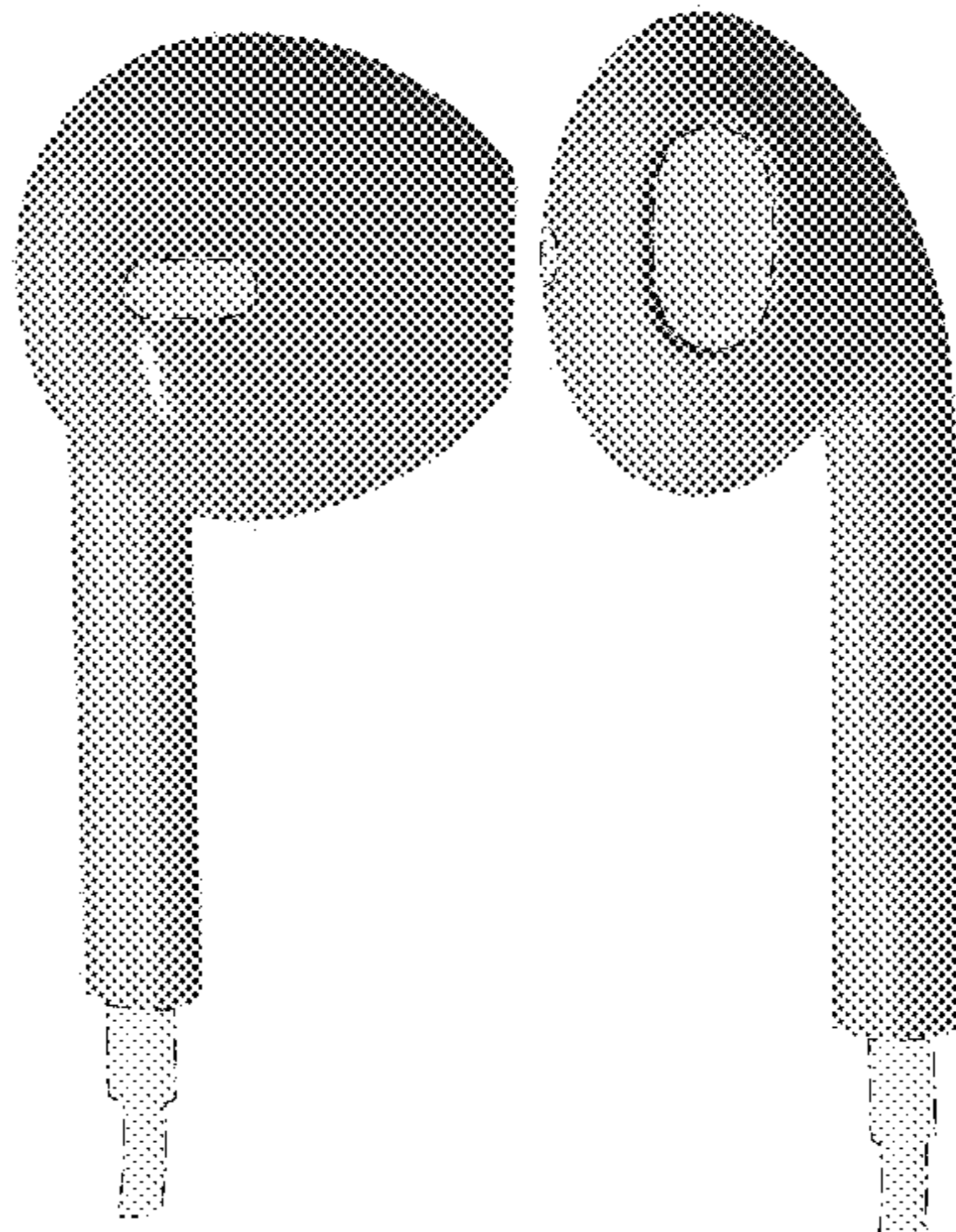


FIG. 3 is a rear view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 is a top perspective view thereof;
 FIG. 6 is a front perspective view thereof; and,
 FIG. 7 is a bottom perspective view thereof.

The dashed broken lines in the figures show portions of the earphone that form no part of the claimed design. The dot-dash broken lines in the figures and the areas within the dot-dash broken lines show portions of the earphone that form no part of the claimed design.

1 Claim, 4 Drawing Sheets
(4 of 4 Drawing Sheet(s) Filed in Color)

Related U.S. Application Data

continuation of application No. 29/530,281, filed on Jun. 15, 2015, now Pat. No. Des. 769,849, which is a continuation of application No. 29/493,749, filed on Jun. 12, 2014, now Pat. No. Des. 732,008, which is a continuation of application No. 29/453,449, filed on Apr. 29, 2013, now Pat. No. Des. 707,206, which is a continuation of application No. 29/431,563, filed on Sep. 8, 2012, now Pat. No. Des. 681,015.

(58) **Field of Classification Search**

CPC H04R 1/10; H04R 25/00; H04R 25/02;
 H04R 1/1066; H04R 1/1016; H04R
 5/033; H04R 5/0335; H04R 1/105; H04R
 1/1091; H04R 1/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D353,379 S	12/1994	Nakamura et al.	
D469,753 S	2/2003	Andre et al.	
D506,744 S	6/2005	Andre et al.	
D554,109 S	10/2007	Ledbetter et al.	
D568,291 S	5/2008	Andre et al.	
D573,977 S	7/2008	Ledbetter et al.	
D575,269 S	8/2008	Ledbetter et al.	
D578,518 S	10/2008	Ewert	
D579,923 S	11/2008	Andre et al.	
D587,677 S	3/2009	Andre et al.	
D589,498 S	3/2009	Komiyama	
D590,375 S	4/2009	Komiyama	
D593,537 S	6/2009	Arimoto	
D596,616 S *	7/2009	Andre	D14/205
D599,330 S	9/2009	Andre et al.	
D616,874 S	6/2010	Matsuoka	
D618,209 S	6/2010	Andre et al.	

D618,210 S	6/2010	Andre et al.	
D618,219 S	6/2010	Burgett et al.	
D626,948 S	11/2010	Nault	
D628,193 S	11/2010	Zheng	
D652,823 S	1/2012	Chen	
D656,481 S	3/2012	McManigal	
D662,493 S	6/2012	Chen	
D666,580 S	9/2012	Lee et al.	
D669,058 S	10/2012	Lee et al.	
D676,427 S	2/2013	Yang	
8,391,533 B2	3/2013	Sim et al.	
D681,015 S *	4/2013	Akana	H04R 1/10 D14/223
D687,419 S	8/2013	Andre et al.	
D691,594 S *	10/2013	Akana	D14/223
D694,249 S	11/2013	Akana et al.	
D706,643 S *	6/2014	Akana	D9/721
D707,206 S *	6/2014	Akana	H04R 1/10 D14/223
D732,008 S *	6/2015	Akana	H04R 1/10 D14/223
D769,849 S *	10/2016	Akana	H04R 1/10 D14/223
D801,314 S	10/2017	Akana et al.	
D820,809 S *	6/2018	Akana	D14/205
D823,835 S *	7/2018	Loermann	D14/223
D828,823 S *	9/2018	Lin	D14/223
D830,345 S *	10/2018	Cai	D14/223
D847,125 S *	4/2019	Akana	D14/223
D853,995 S *	7/2019	Cai	D14/223
D867,325 S *	11/2019	Akana	H04R 1/10 D14/205
D869,445 S *	12/2019	Hu	D14/223
RE47,915 E *	3/2020	Akana	H04R 1/1016 D14/223
D878,337 S *	3/2020	Yang	D14/223
D883,260 S *	5/2020	Hu	D14/223
D885,373 S *	5/2020	Lundback	D14/223
D887,396 S *	6/2020	Wang	D14/223
D888,691 S *	6/2020	Liu	D14/223
D889,437 S *	7/2020	Ando	D14/223
D890,138 S *	7/2020	Peng	D14/223
D896,788 S *	9/2020	Akana	D14/223
2012/0237074 A1	9/2012	Aase	

FOREIGN PATENT DOCUMENTS

EM	003785278-0002	*	3/2017
EM	007754874-0001	*	3/2020
EM	008132765-0003	*	8/2020

OTHER PUBLICATIONS

“Philips SHE2650/37 In-Ear Earbuds with Twin Vents,” ShoppingNexus.com, accessed at <http://www.shoppingnexus.com/electronics/pr/philips-she265037-in-ear-earbuds-with-twin-vents.html>, last accessed on Jan. 31, 2013; 1 page.

* cited by examiner

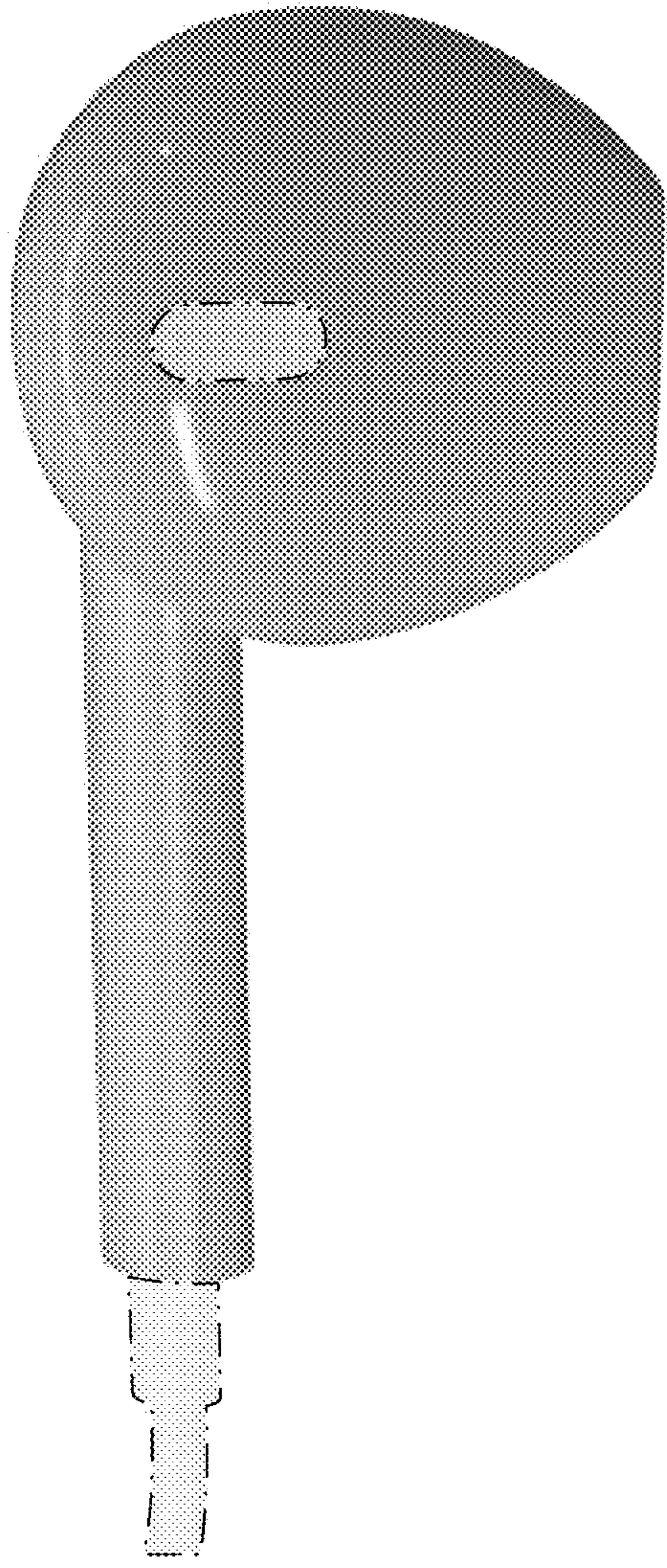


FIG. 1

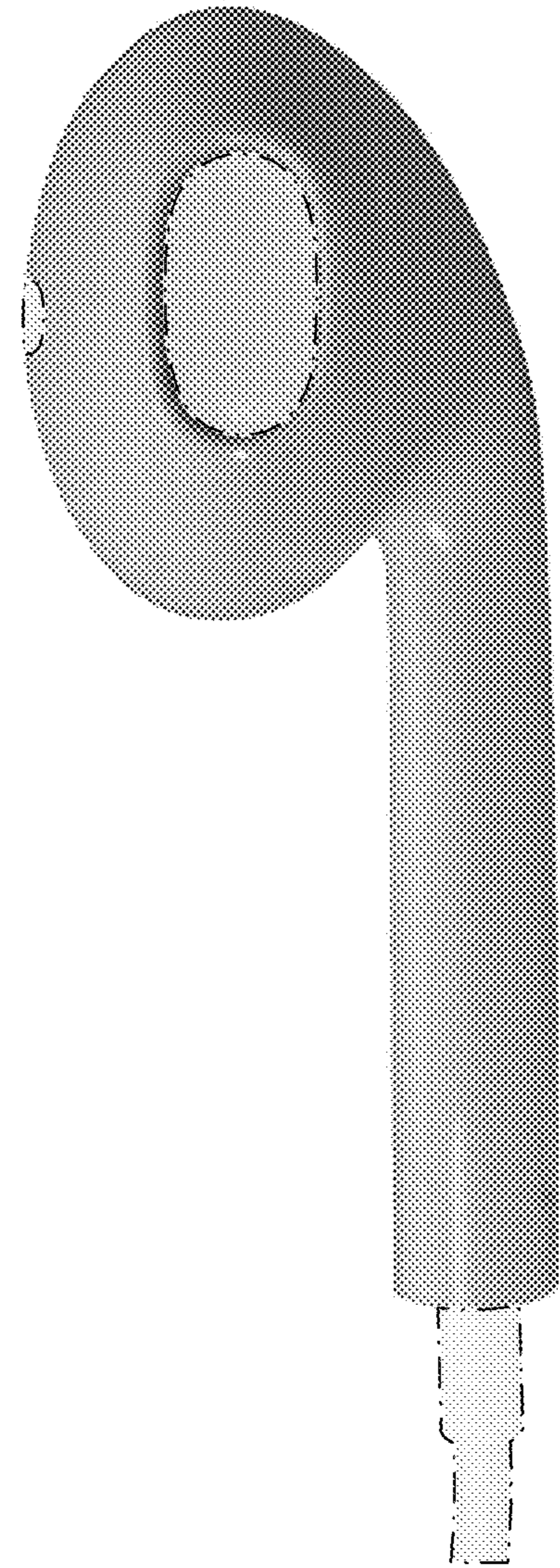


FIG. 2

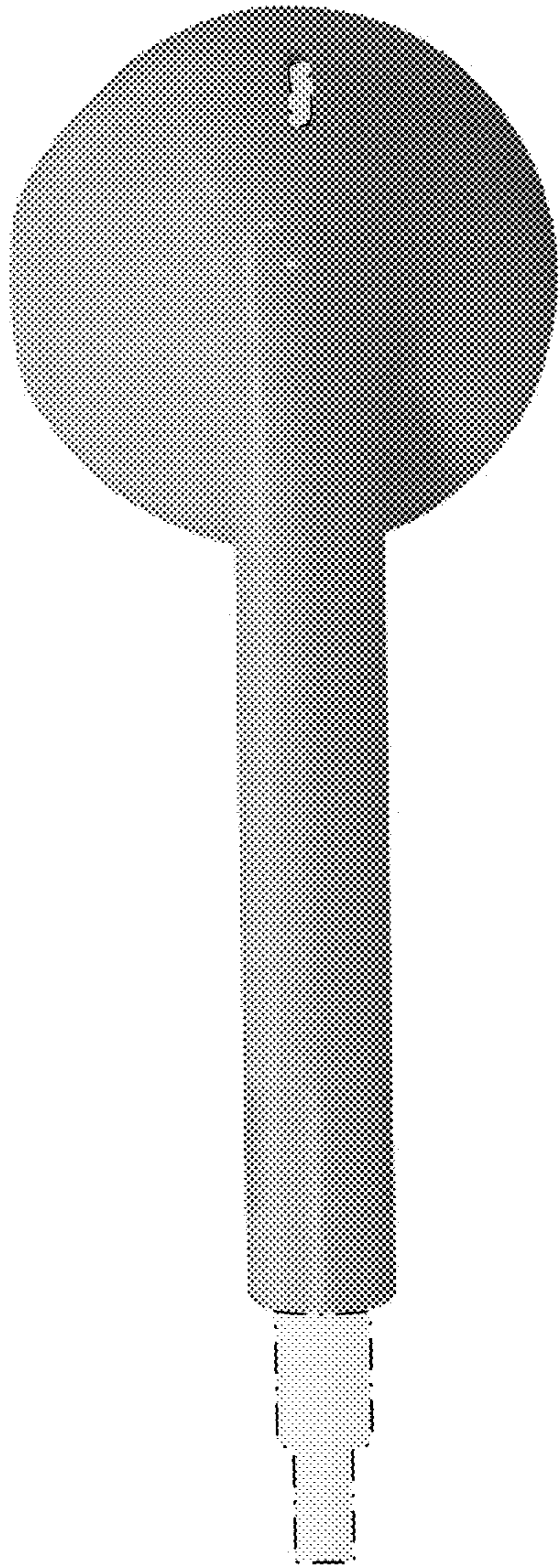


FIG. 3

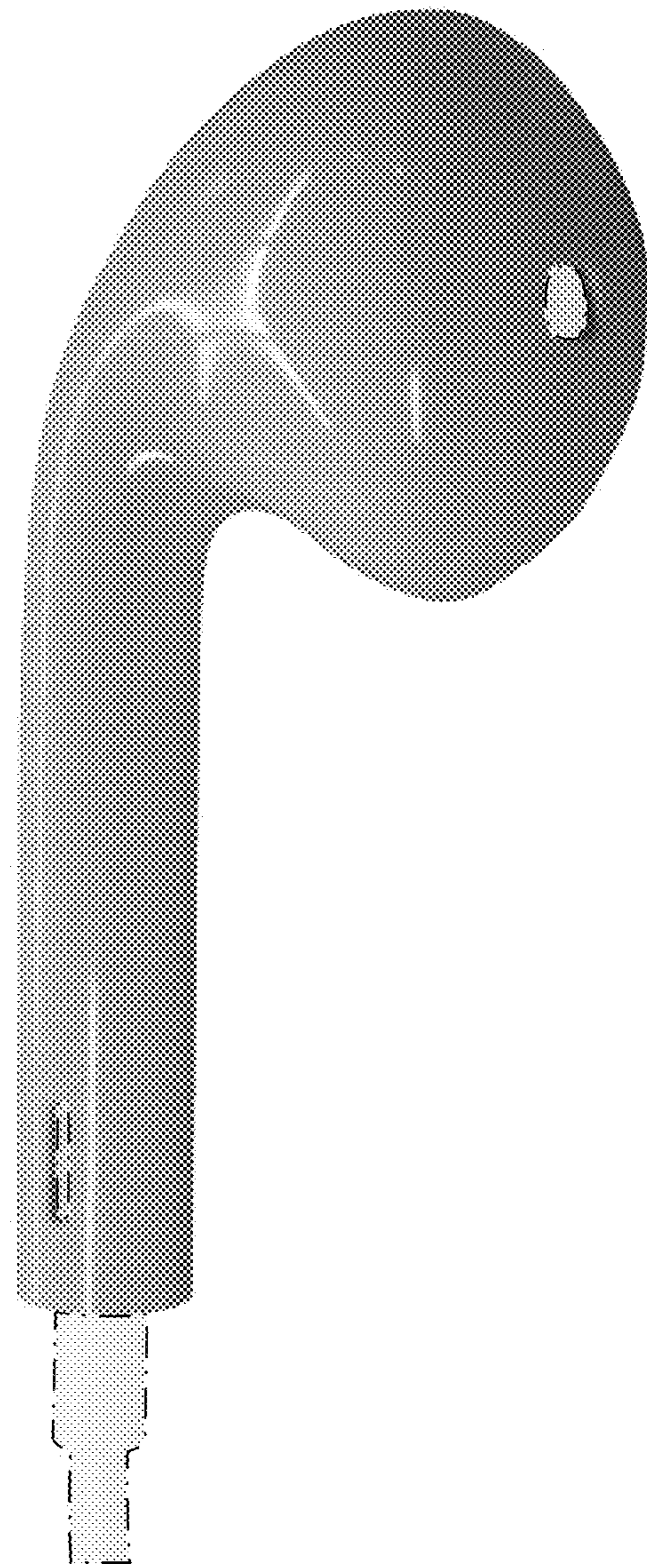


FIG. 4

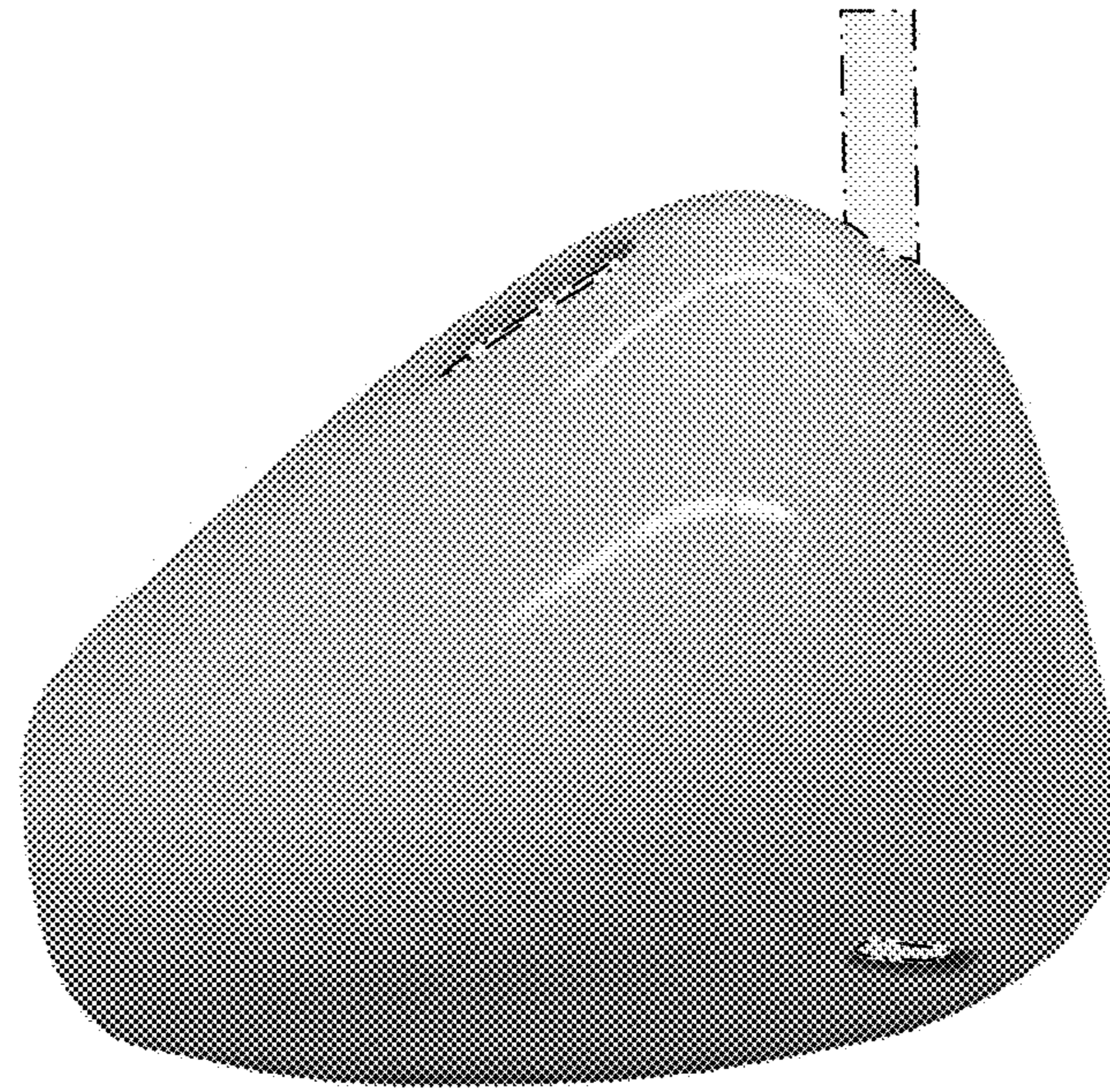


FIG. 5

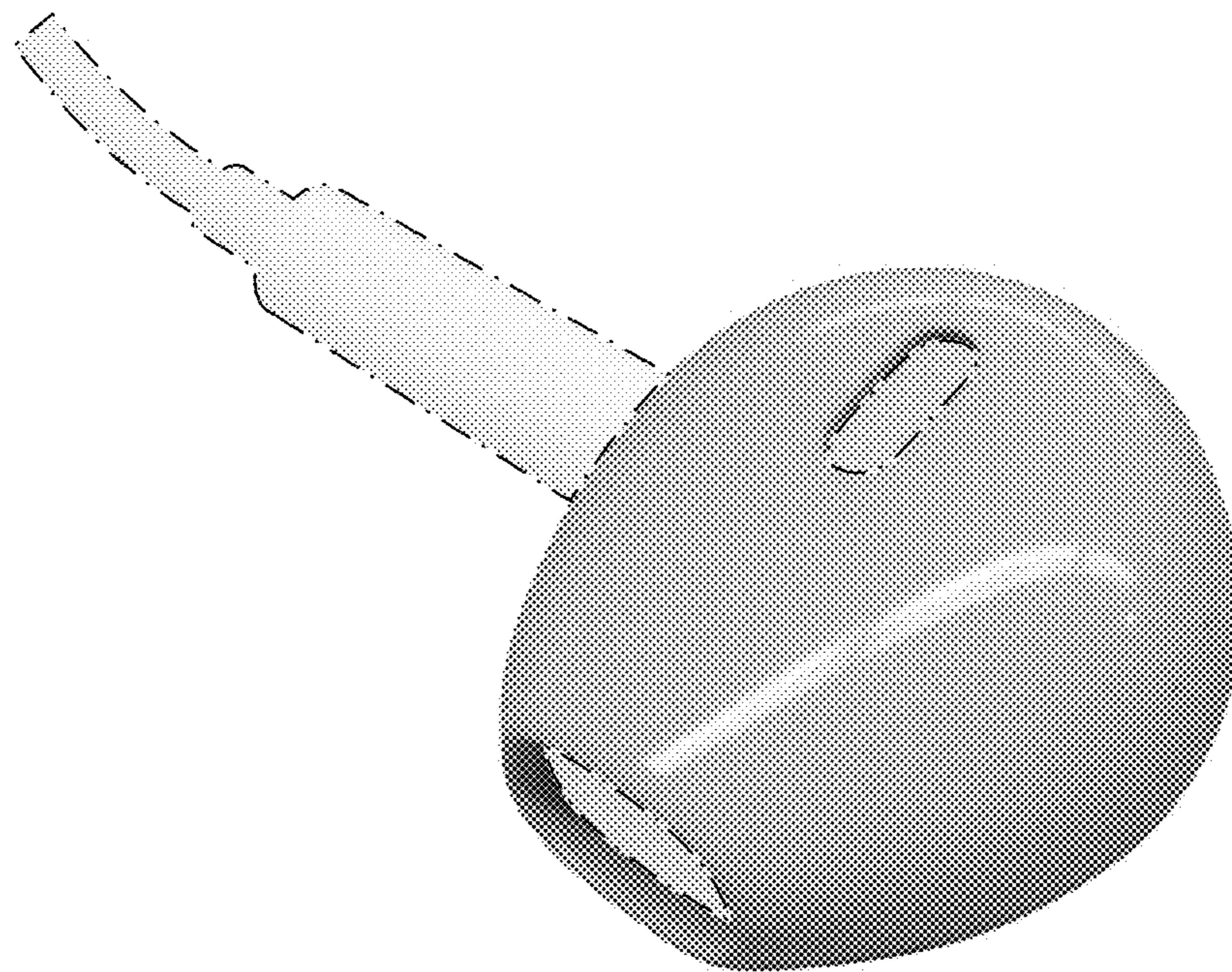


FIG. 6

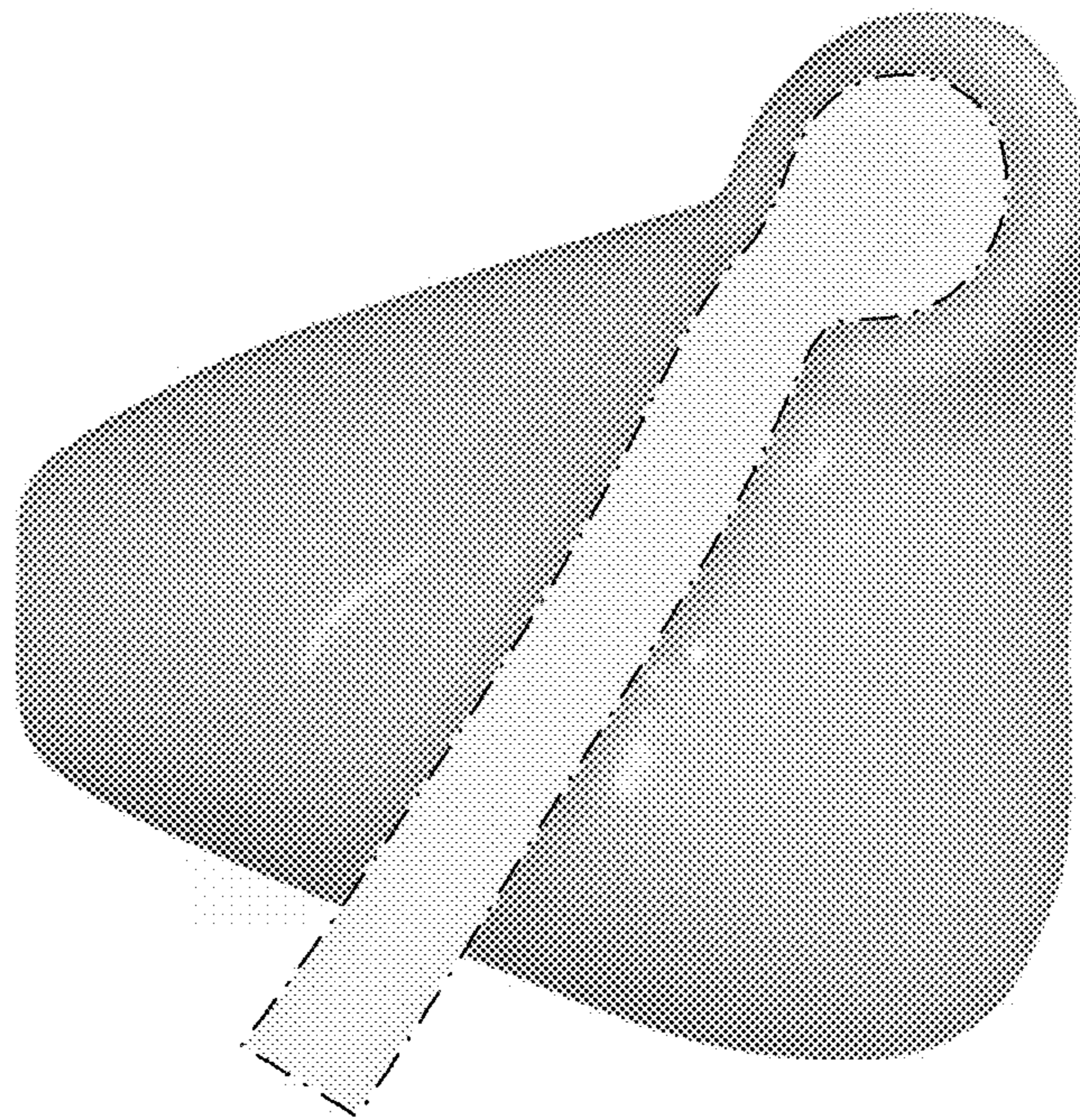


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D915,354 S
APPLICATION NO. : 29/713433
DATED : April 6, 2021
INVENTOR(S) : Akana et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

In the "Description" item (57), please remove the following paragraph:

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

Signed and Sealed this
Eleventh Day of May, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*