



US00D915965S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,965 S**
Ahn et al. (45) **Date of Patent:** **** Apr. 13, 2021**

(54) **VEHICLE CONTROL BUTTON**

honda-fit-fog-light-install-with-a-side-of-s2000-start-button-install/ Jul. 27, 2017, 9 pages.

(71) Applicant: **Waymo LLC**, Mountain View, CA (US)

(Continued)

(72) Inventors: **YooJung Ahn**, Mountain View, CA (US); **Philipp Haban**, Mountain View, CA (US); **Jennifer Arden**, Mountain View, CA (US)

Primary Examiner — Katrina A Betton
(74) *Attorney, Agent, or Firm* — Botos Churchill IP Law

(73) Assignee: **Waymo LLC**, Mountain View, CA (US)

(57) **CLAIM**

The ornamental design for a vehicle control button, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/714,778**

(22) Filed: **Nov. 26, 2019**

It is related to application Ser. No. 29/714,789, entitled Vehicle Control Button, filed concurrently herewith. The present application is also related to application Ser. No. 29/578,541, entitled Autonomous Vehicle Overall Interior, filed Sep. 22, 2016 and issued Sep. 5, 2017 as U.S. Design patent No. D. 796,403, which is a divisional of application Ser. No. 29/491,937, entitled Autonomous Vehicle Overall Interior, filed May 27, 2014 and issued November 1, 2016 as U.S. Design patent No. D. 770,349; to application Ser. No. 29/491,870, entitled Autonomous Vehicle Storage Bin/Tray, filed May 27, 2014 and issued Dec. 8, 2015 as U.S. Design patent No. D. 744,935; to application Ser. No. 29/547,496, entitled Autonomous Vehicle Seat, filed Dec. 4, 2015 and issued Feb. 7, 2017 as U.S. Design patent No. D. 778,080, which is a divisional of application Ser. No. 29/491,868, entitled Autonomous Vehicle Seat, filed May 27, 2014 and issued May 10, 2016 as U.S. Design patent No. D. 755,531; to application Ser. No. 29/491,867, entitled Autonomous Vehicle Console, filed May 27, 2014 and issued Aug. 23, 2016 as U.S. Design patent No. D. 764,386; and to application Ser. No. 29/491,889, entitled Autonomous Vehicle Pull Over Button, filed May 27, 2014.

Related U.S. Application Data

(62) Division of application No. 29/609,747, filed on Jul. 5, 2017, now Pat. No. Des. 871,286, which is a (Continued)

(51) **LOC (13) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/192**

(58) **Field of Classification Search**
USPC D12/192, 415, 114, 345; D15/17, 28; D10/46, 98, 102-103, 122-127; D23/324 (Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

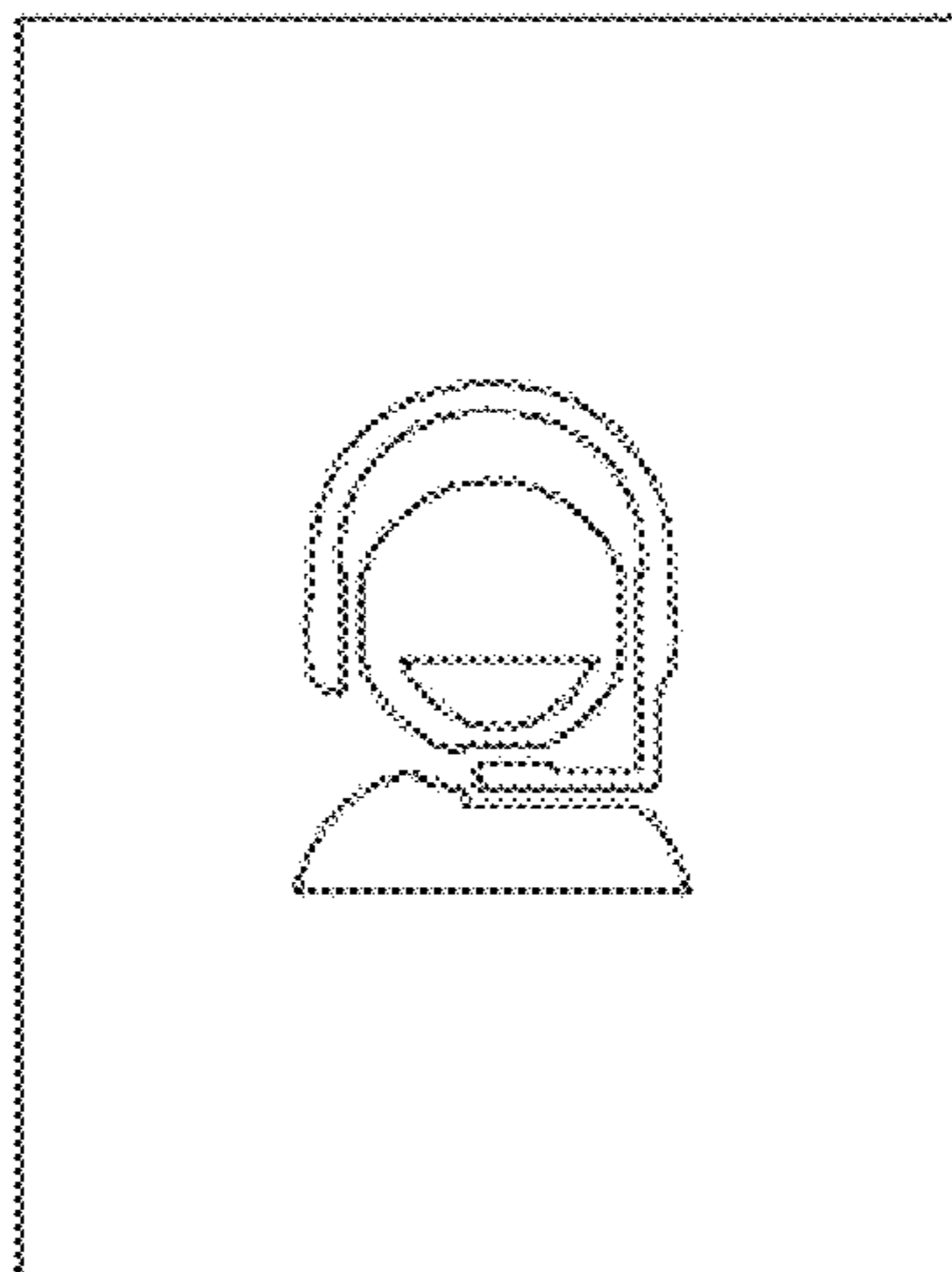
D83,720 S 3/1931 Cleveland
D414,948 S 10/1999 Slanec et al.
(Continued)

OTHER PUBLICATIONS

Acura RSX s2000 Engine Start Button (2007-2008)—www.diymyhonda.com Feb. 22, 2010 <http://www.diymyhonda.com/rsx/>

FIG. 1 is a top view of a vehicle control button according to a first embodiment;
FIG. 2 is a top view of a vehicle control button according to a second embodiment; and,
FIG. 3 is a top view of a vehicle control button according to a third embodiment.

(Continued)



The features shown in broken lines are environmental only and form no part of the claimed design. The portions shown in a pattern or patterns of stipple illustrate areas of contrasting appearance.

As shown in the figures, the vehicle control button is planar.

1 Claim, 2 Drawing Sheets

Related U.S. Application Data

division of application No. 29/491,885, filed on May 27, 2014, now Pat. No. Des. 794,538.

(58) **Field of Classification Search**

CPC B60H 1/34; B60H 1/3407; B60H 1/3414; B60H 1/3421; B60H 1/3428; B60H 1/3435; B60H 1/3442; B60H 1/345; B60H 1/3457; B60H 2001/3464; B60H 2001/3471; B60H 2001/3478; B60H 2001/3485

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D426,512	S	6/2000	Ciuba
6,129,405	A	10/2000	Miyahara et al.
6,386,412	B1	5/2002	Konechne
6,419,313	B1	7/2002	Newman
6,422,440	B1	7/2002	Stone
D465,344	S	11/2002	Siegert
D486,121	S	2/2004	Bergh et al.
D491,880	S	6/2004	Guidry
D496,534	S	9/2004	Pfeiffer
D539,036	S	3/2007	Potts et al.
D542,041	S	5/2007	Moburg
D555,922	S	11/2007	Esaki et al.
D577,644	S	9/2008	Wyszogrod et al.
D590,612	S	4/2009	Zhang et al.
D611,401	S	3/2010	Saint-Jalmes et al.
D630,159	S	1/2011	Saint-Jalmes et al.
D632,237	S	2/2011	Green
D650,188	S	12/2011	Nakaminami et al.
8,104,840	B2	1/2012	Tarumi et al.
D653,605	S	2/2012	Stroud et al.
D654,415	S	2/2012	Mizuno
D656,440	S	3/2012	Klein
D663,257	S	7/2012	Stroud et al.
D666,544	S	9/2012	Tsay et al.
D673,488	S	1/2013	Balko et al.
D680,054	S	4/2013	Richardson
D687,360	S	8/2013	Gagnon et al.
D693,754	S	11/2013	Balko et al.
8,678,496	B2	3/2014	Zorine

8,678,497	B2	3/2014	Kyogoku et al.
D718,694	S	12/2014	Karacabey et al.
D721,995	S	2/2015	Johansson
D723,825	S	3/2015	Persson et al.
8,974,003	B2	3/2015	Reedy et al.
D727,814	S	4/2015	Paulke
9,156,388	B2	10/2015	Nakanishi et al.
D755,531	S	5/2016	Ahn et al.
9,656,605	B1	5/2017	Lee et al.
D791,660	S	7/2017	Arceo
D799,389	S	10/2017	Lee
D808,874	S *	1/2018	Gao D12/192
D810,641	S	2/2018	Bae
D820,753	S	6/2018	Lee et al.
D837,118	S	1/2019	Takada
D862,335	S *	10/2019	Dabel D12/192
D863,163	S *	10/2019	Dabel D12/192
D871,285	S *	12/2019	Witt D12/192
D895,499	S *	9/2020	Park D12/192
2008/0161997	A1 *	7/2008	Wengelnik G01C 21/367 701/36
2011/0018684	A1	1/2011	Wang et al.
2011/0278139	A1	11/2011	Windeler
2015/0019047	A1	1/2015	Chandrashekarappa et al.
2015/0356879	A1	12/2015	Best
2017/0106628	A1 *	4/2017	Hattori C23C 14/20
2017/0129337	A1 *	5/2017	Sano B29C 33/42
2017/0162168	A1 *	6/2017	Lopez G09G 5/026
2017/0359455	A1 *	12/2017	Weinberg G06F 3/1454

OTHER PUBLICATIONS

Infiniti M35 M45 Ignition Switch Push Start Button (2006-2009)—www.icarpart.com Jan. 1, 2006 <http://www.icarpart.com/2006-2009-infiniti-m35-m45-ignition-switch-push-start-button.html>, 3 pages.

Lexus 13 GS (2013-present) Ignition Push Button Switch—www.clublexus.com Jan. 1, 2013 <http://www.clublexus.com/orums/gs-4th-gen-2013-present/711612-diy-trd-ignition-push-button-switch-0n-13-gs.html>, Jul. 27, 2017.

Nissan 370Z Roadster Audio Sytem Button (2010-www.motortrend.com Jan. 1, 2010 <http://www.motortrend.com/cars/nissan/370z/2010/#2010-nissan-roadster-audio-system>, Jul. 27, 2017, 1 page.

Helvetica Complete Family Pack—www.fonts.com Nov. 22, 2010 [http://www.fonts.com/FindFonts/Details.html?productid=713998&/cg-ibin/MsmGo.exe?grab_id=O&page_id=46524&query=H EL VETICA&SCOPE=Fonts{7 of 7\)](http://www.fonts.com/FindFonts/Details.html?productid=713998&/cg-ibin/MsmGo.exe?grab_id=O&page_id=46524&query=H EL VETICA&SCOPE=Fonts{7 of 7)), Nov. 22, 2010, 7 pages., Nov. 22, 2010, pp. 7.

McFadden, Colin-Druce, “Autonomous car concept swaps steering wheel for gesture controls”, Available online at : <http://www.dvice.com/2014-3-12/autonomous-car-concept-swaps-steering-wheel-gesture-controls>, Mar. 12, 2014, 4 pages.

Ridden, Paul, “ATNMBL—the concept car with no steering wheel, brake pedal or driver’s seat”, Available online at : <http://www.gizmag.com/atnmb-automonomous-concept-passenger-transport/15877/>, Jul. 29, 2010, 3 pages.

* cited by examiner

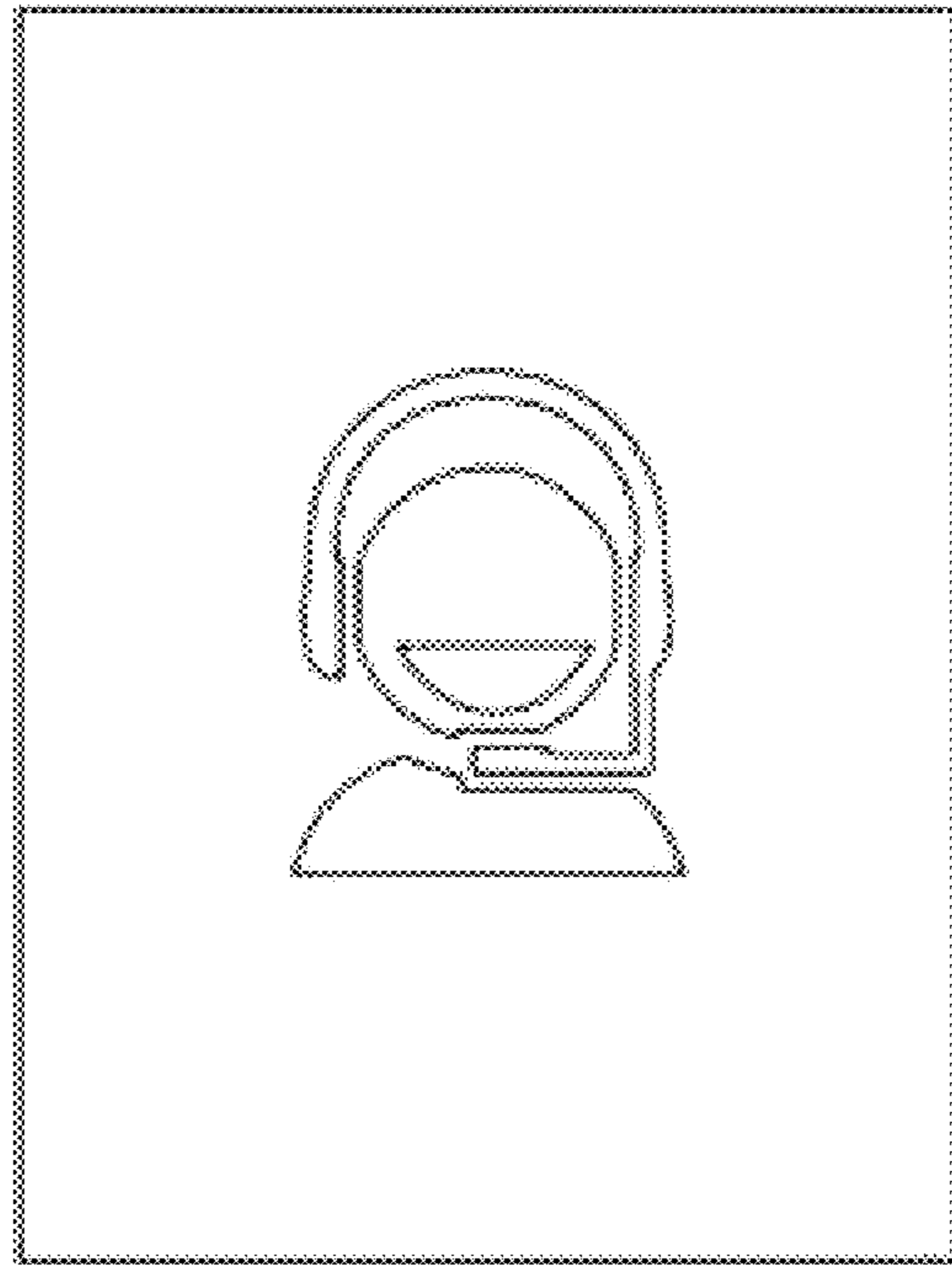


FIG. 1

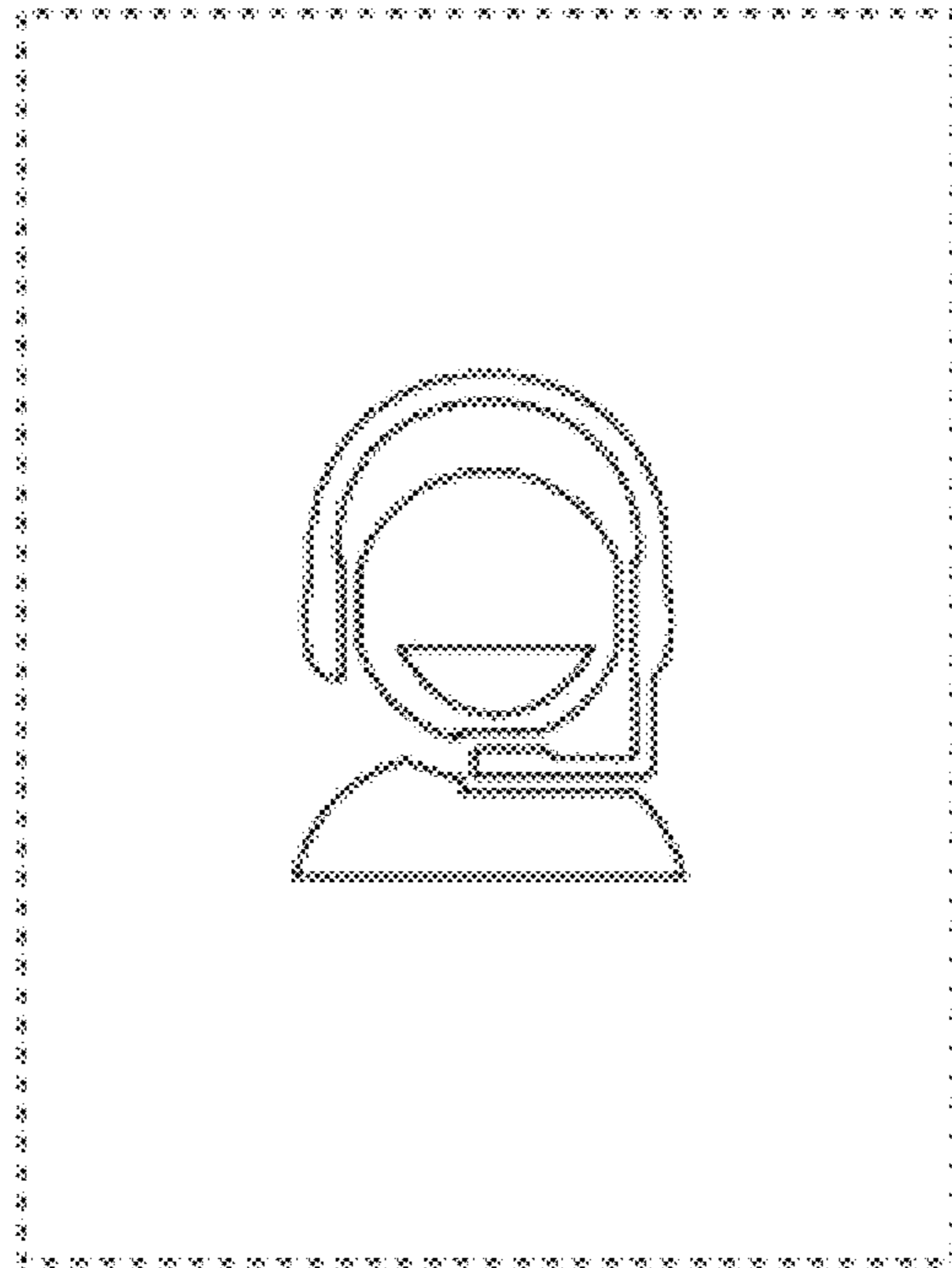


FIG. 2

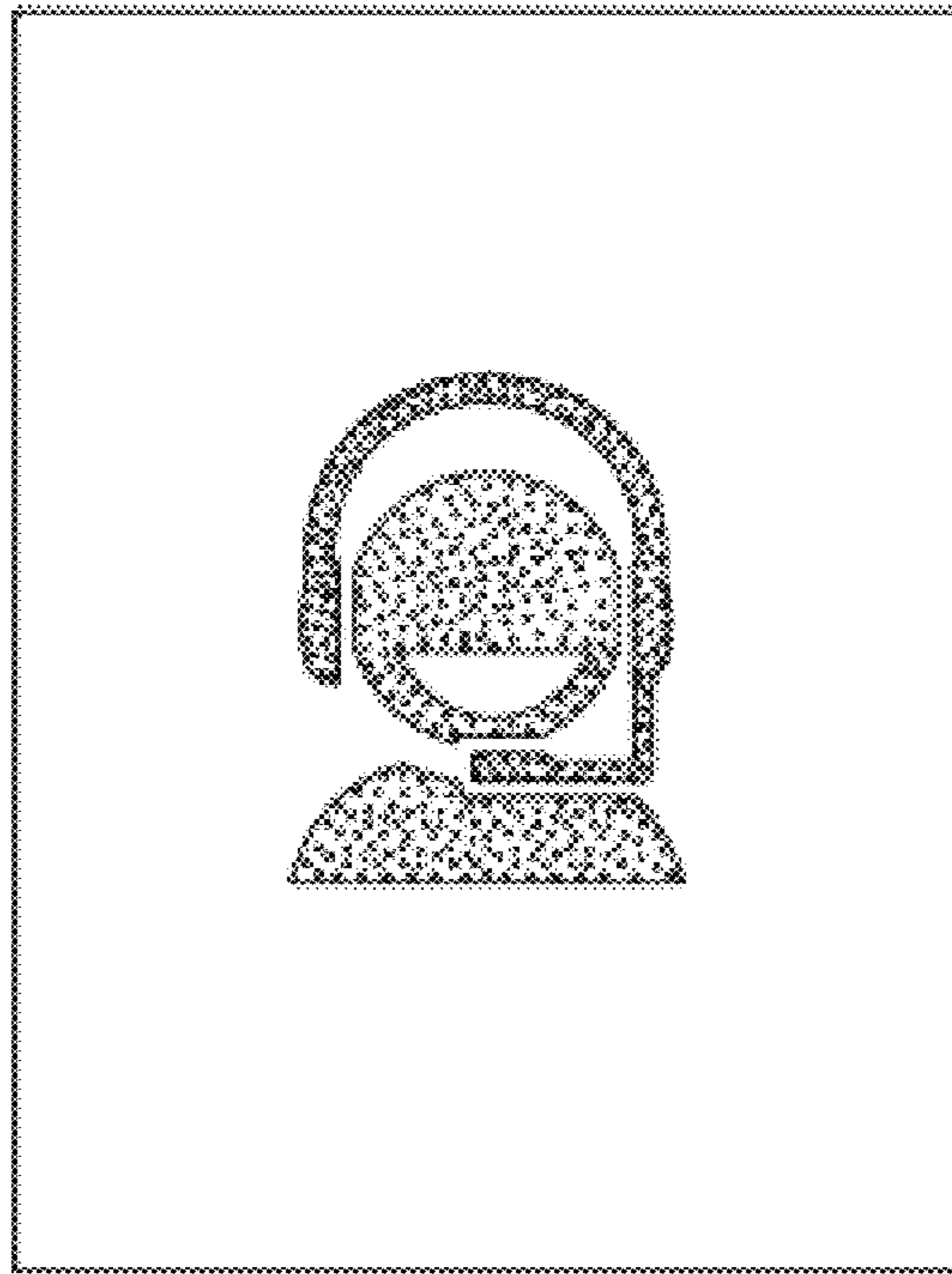


FIG. 3