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(12) **United States Design Patent** (10) **Patent No.:** **US D908,620 S**  
**Akana et al.** (45) **Date of Patent:** **\*\* Jan. 26, 2021**

(54) **CHARGER**

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

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

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(22) Filed: **Jun. 24, 2020**

(51) **LOC (13) Cl.** ..... **13-02**

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

(58) **Field of Classification Search**

USPC ..... D13/103, 107-110, 118-119, 184, 199  
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D650,334 S 12/2011 Matsuoka  
D654,431 S \* 2/2012 Stephanchick ..... D13/108  
(Continued)

FOREIGN PATENT DOCUMENTS

EM 007992235-0002 6/2020  
JP 1614416 S 9/2018  
(Continued)

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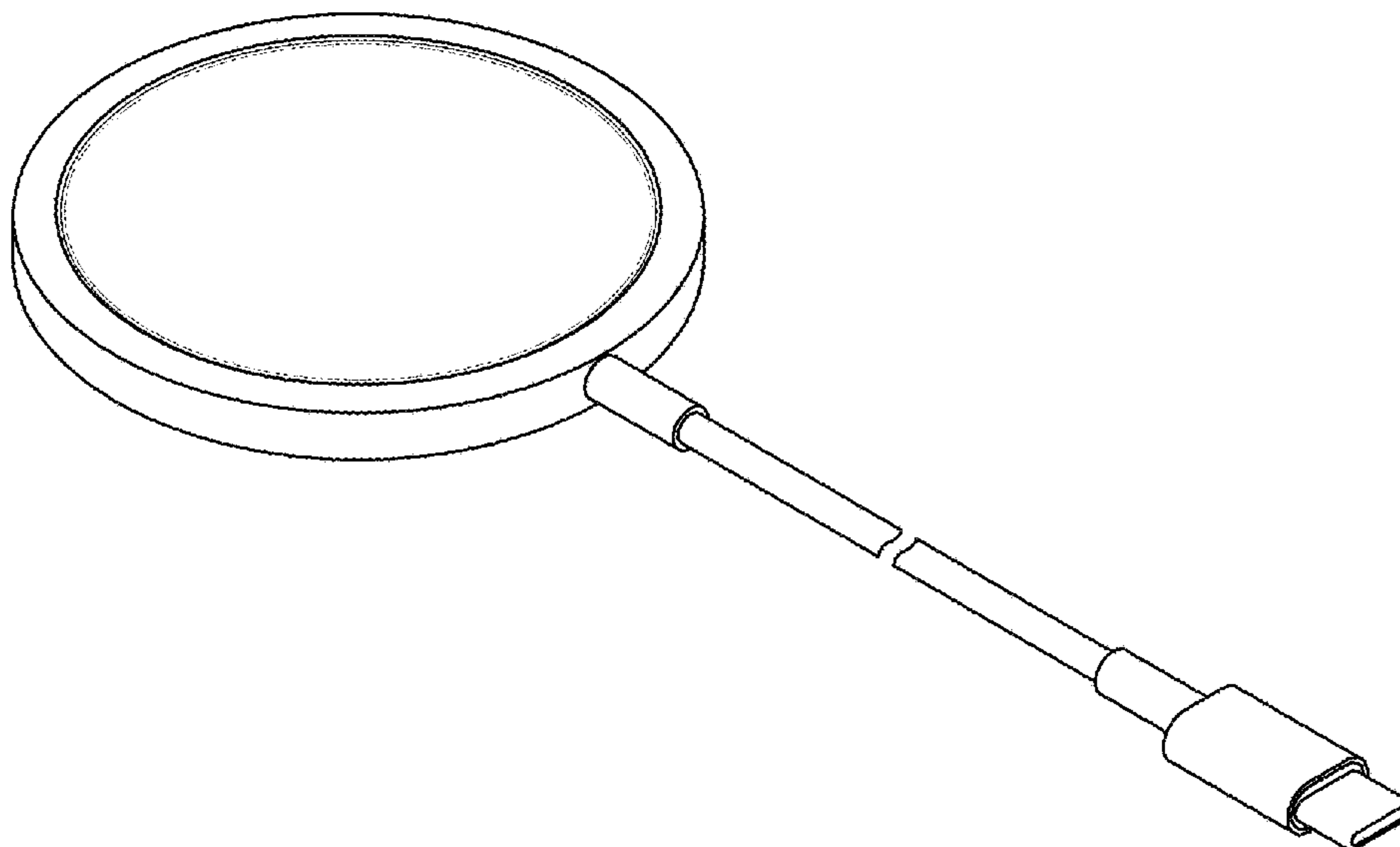
(57) **CLAIM**

The ornamental design for a charger, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of a charger showing the claimed design;  
FIG. 2 is a bottom rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.  
FIGS. 1, 2, and 5-8 are shown with break lines in their lengths. The break lines and the appearance of any portion of the charger between the break lines from no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



- (58) **Field of Classification Search**  
 CPC ..... H01M 2/02; H01M 2/0202; H02J 7/0026;  
 H02J 7/0042; H02J 7/0044; H02J 7/0045;  
 H02J 7/0013; H02J 7/0003; H02J 50/00;  
 H02J 50/10; H02J 50/12; H02J 50/80;  
 H02J 7/025; H02J 7/005; H02J 7/00
- See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D656,096 S \* 3/2012 Sasada ..... D13/108  
 D658,604 S 5/2012 Egawa et al.  
 D663,685 S \* 7/2012 Yang ..... D13/108  
 D669,027 S \* 10/2012 Kumpula ..... D13/108  
 D673,110 S 12/2012 Sasada et al.  
 D674,391 S 1/2013 Chatterjee et al.  
 D694,182 S 11/2013 Lee et al.  
 D701,831 S 4/2014 Park et al.  
 D704,634 S 5/2014 Eidelman et al.  
 D707,681 S 6/2014 Akana et al.  
 D712,850 S 9/2014 Welch et al.  
 D718,233 S 11/2014 Aumiller et al.  
 D718,234 S 11/2014 Rautiainen  
 D718,236 S 11/2014 Murray  
 D718,712 S 12/2014 Aumiller et al.  
 D720,289 S 12/2014 Chiang et al.  
 D720,688 S 1/2015 Popper et al.  
 D722,962 S 2/2015 Kim et al.  
 D725,034 S \* 3/2015 Chen ..... D13/108  
 D727,260 S 4/2015 Aumiller et al.  
 D735,131 S 7/2015 Akana et al.  
 D737,760 S 9/2015 Kyriakoulis et al.  
 D737,761 S \* 9/2015 Zhuang ..... D13/108  
 D737,762 S 9/2015 Aumiller et al.  
 D742,823 S \* 11/2015 Nitz ..... D13/108  
 D746,772 S 1/2016 Aumiller et al.  
 D747,267 S \* 1/2016 Aumiller ..... D13/108  
 D749,504 S \* 2/2016 Jeong ..... D13/108  
 D772,813 S 11/2016 Wahl  
 D777,103 S 1/2017 Park  
 D782,973 S 4/2017 Zhou  
 D784,259 S \* 4/2017 Huang ..... D13/108  
 D786,193 S 5/2017 Akana et al.  
 D786,791 S 5/2017 Jeong et al.

D788,041 S 5/2017 Akana et al.  
 D794,556 S \* 8/2017 Liao ..... D13/107  
 D795,182 S 8/2017 Akana et al.  
 D795,183 S 8/2017 Akana et al.  
 D798,807 S 10/2017 Shi et al.  
 9,787,129 B2 10/2017 Green et al.  
 D812,556 S 3/2018 Xu  
 9,929,596 B2 3/2018 Chen  
 D815,593 S \* 4/2018 Alves ..... D13/108  
 D817,268 S \* 5/2018 Symons ..... D13/108  
 D821,309 S \* 6/2018 Barnard ..... D13/108  
 D839,189 S \* 1/2019 Miller ..... D13/108  
 D839,837 S 2/2019 Akana et al.  
 D849,683 S 5/2019 Lee  
 D850,367 S 6/2019 Xiong et al.  
 D850,370 S 6/2019 Lee  
 D850,371 S 6/2019 Yun  
 D850,372 S 6/2019 Kong et al.  
 D855,567 S \* 8/2019 Cai ..... D13/108  
 D859,307 S \* 9/2019 Campos ..... D13/108  
 D861,602 S 10/2019 Feng  
 D869,391 S 12/2019 Roberts  
 D875,678 S 2/2020 Kim et al.  
 D876,347 S 2/2020 Nauroy  
 D883,203 S 5/2020 Zheng  
 D883,209 S 5/2020 Liao  
 D884,624 S \* 5/2020 Lei ..... D13/108  
 D887,974 S 6/2020 Chen et al.  
 D890,095 S 7/2020 Liao  
 D891,366 S \* 7/2020 Xie ..... D13/108  
 D894,191 S 8/2020 Turksu et al.  
 2017/0093198 A1 \* 3/2017 Graham ..... H02J 50/70  
 2018/0097373 A1 \* 4/2018 McSweyn ..... H01M 10/46  
 2019/0165516 A1 \* 5/2019 Li ..... H01R 13/2471  
 2019/0372377 A1 \* 12/2019 Weinstein ..... H02J 7/342  
 2020/0059114 A1 \* 2/2020 Langlois ..... H02J 7/025  
 2020/0083726 A1 \* 3/2020 Kim ..... H02J 7/007192  
 2020/0119582 A1 \* 4/2020 Salzinger ..... H02J 7/35  
 2020/0280199 A1 \* 9/2020 Lopotko ..... H01R 31/065

FOREIGN PATENT DOCUMENTS

JP 165 1998 S 2/2020  
 KR 30-10467590000 2/2020  
 KR 30-10592240000 5/2020

\* cited by examiner

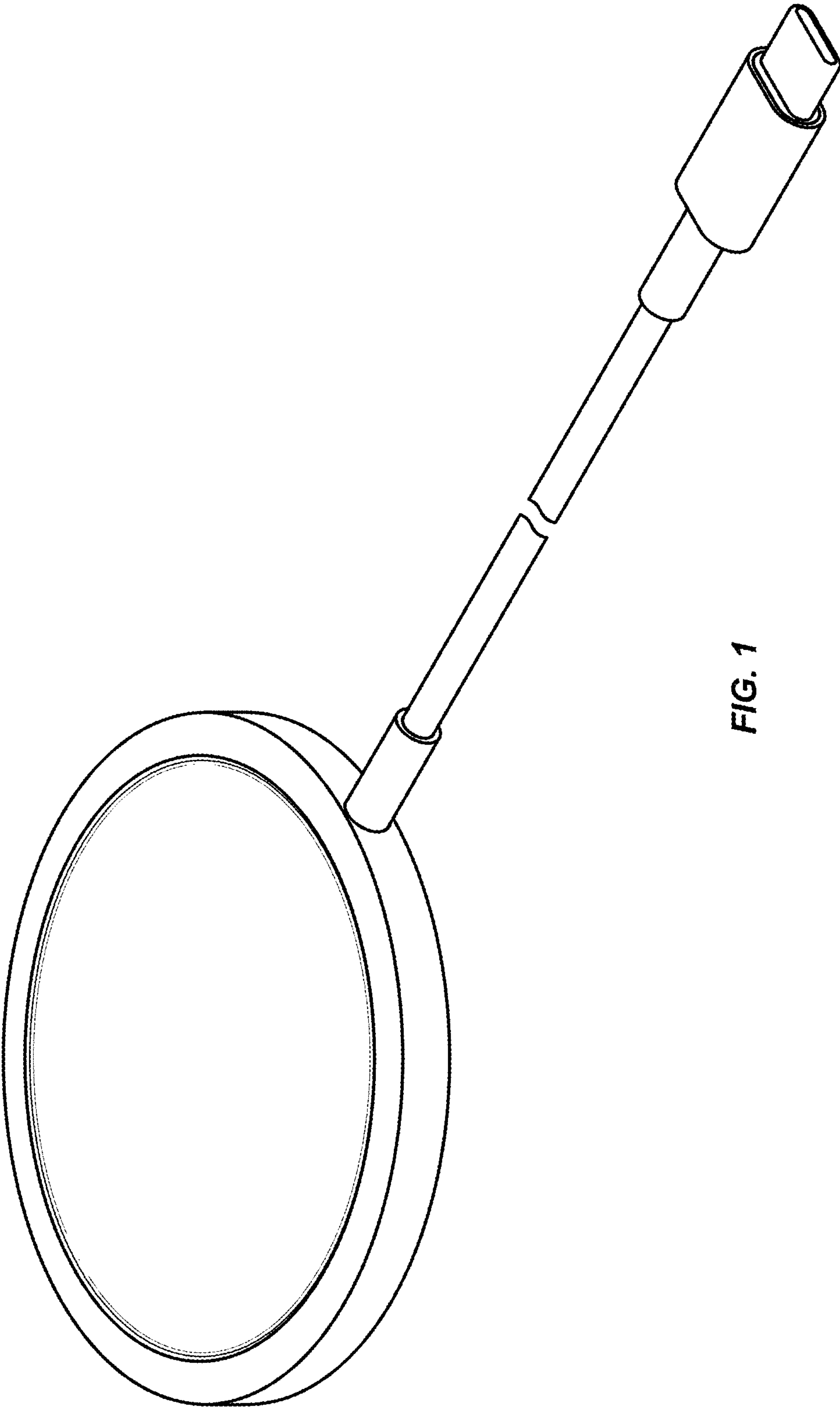


FIG. 1

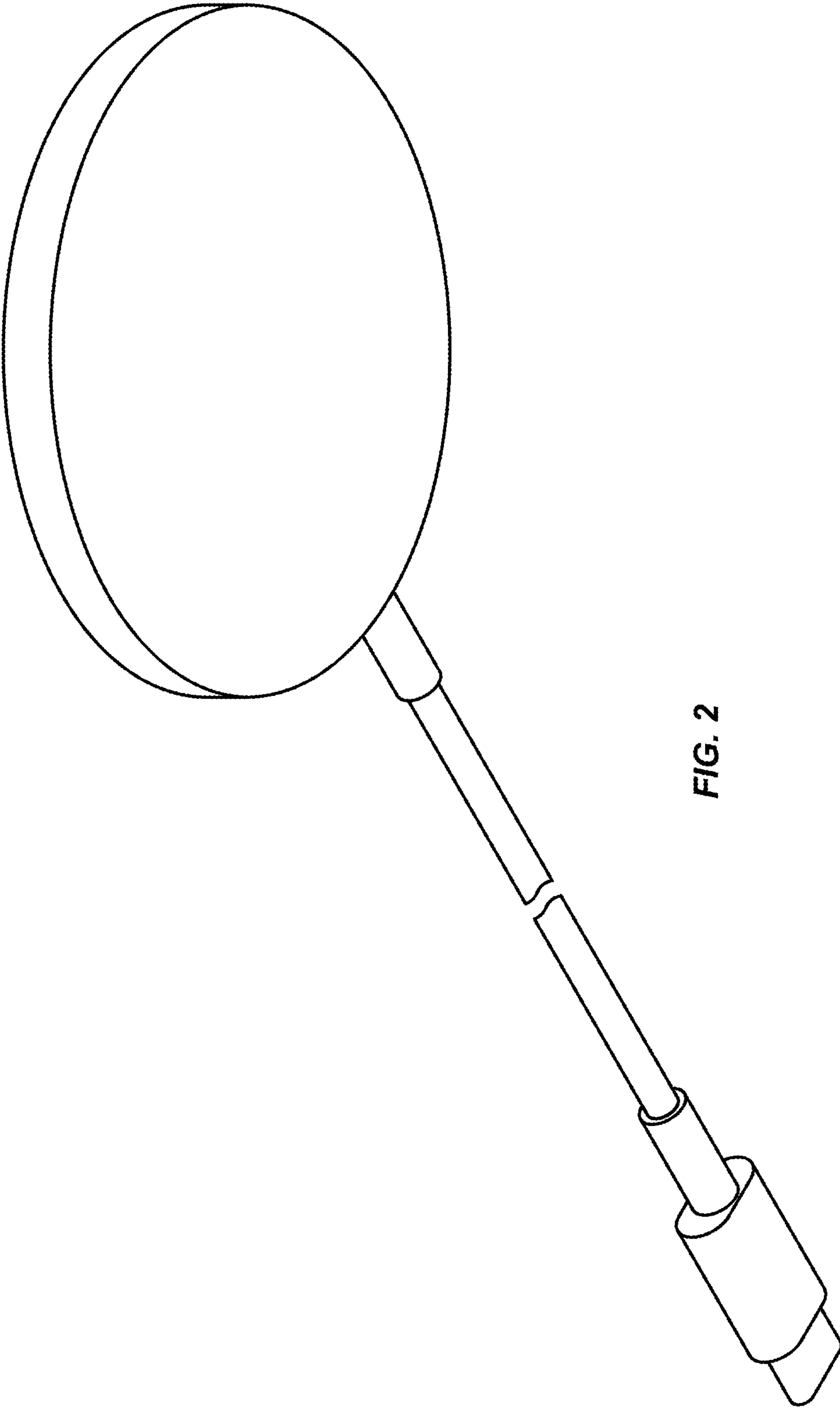


FIG. 2



**FIG. 3**



**FIG. 4**





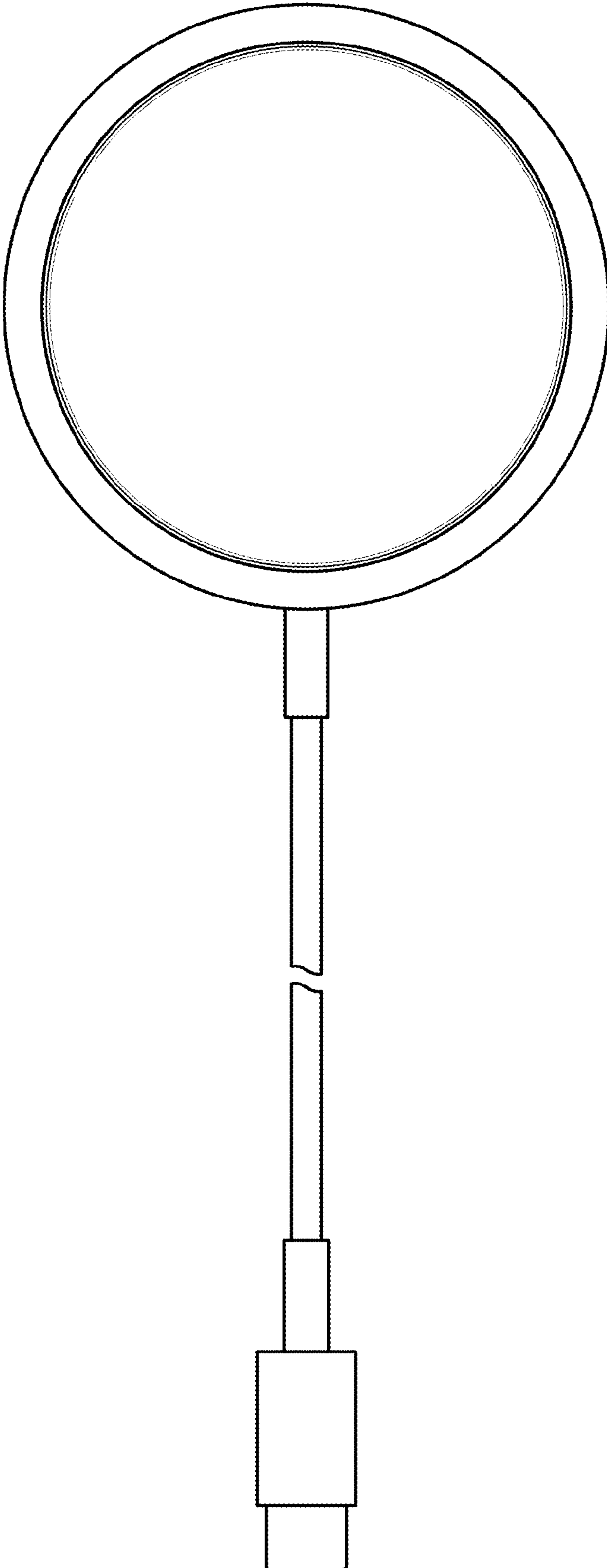
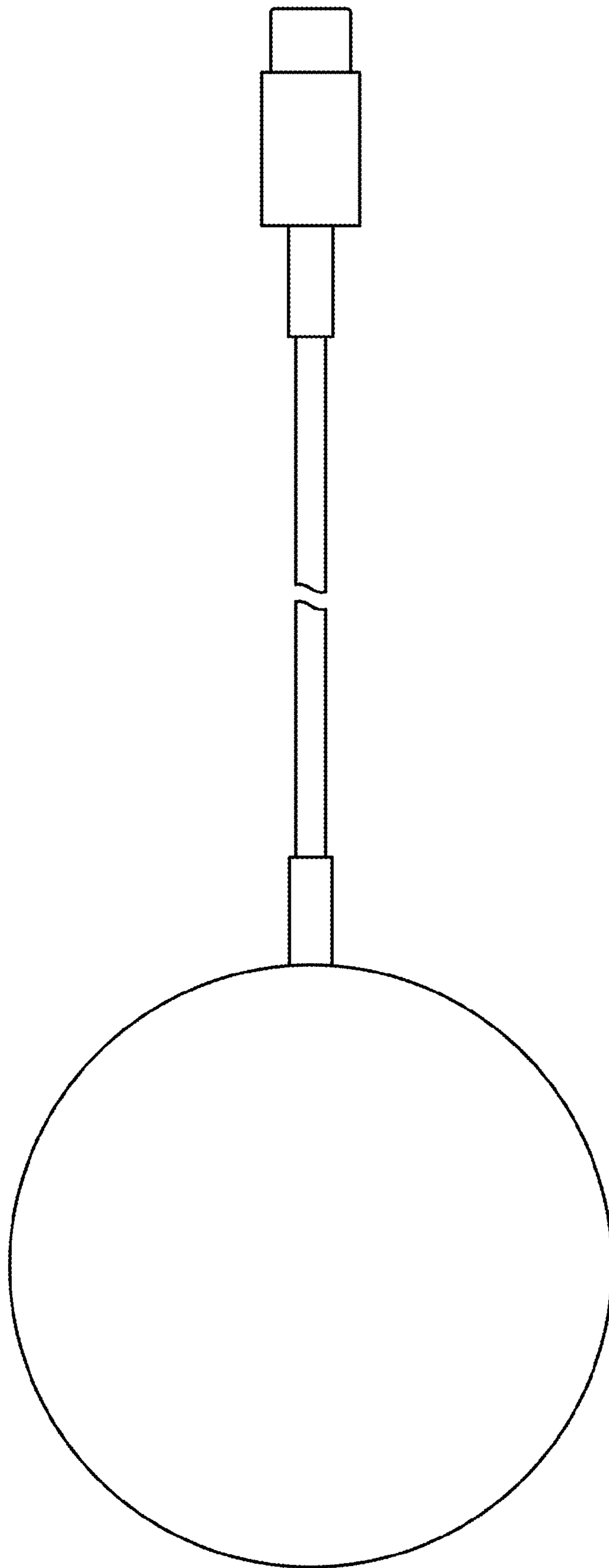


FIG. 7



**FIG. 8**



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D908,620 S  
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DATED : January 26, 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" Section of Item (57), Column 2, Line 12 please replace the word "from" with the word --form--.

Signed and Sealed this  
Twenty-third Day of March, 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*