



US00D908621S

(12) **United States Design Patent** (10) **Patent No.:** **US D908,621 S**  
**Akana et al.** (45) **Date of Patent:** **\*\* Jan. 26, 2021**

(54) **CHARGER**

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

(72) Inventors: **Jody Akana**, San Francisco, CA (US); **Molly Anderson**, San Francisco, CA (US); **Bartley K. Andre**, Palo Alto, CA (US); **Shota Aoyagi**, San Francisco, CA (US); **Anthony Michael Ashcroft**, San Francisco, CA (US); **Marine C. Bataille**, San Francisco, CA (US); **Jeremy Bataillou**, San Francisco, CA (US); **Abidur Rahman Chowdhury**, San Francisco, CA (US); **Clara Geneviève Marine Courtaigne**, Palo Alto, CA (US); **Markus Diebel**, San Francisco, CA (US); **Jonathan Gomez Garcia**, San Francisco, CA (US); **M. Evans Hankey**, San Francisco, CA (US); **Richard P. Howarth**, San Francisco, CA (US); **Jonathan P. Ive**, San Francisco, CA (US); **Julian Jaede**, San Francisco, CA (US); **Duncan Robert Kerr**, San Francisco, CA (US); **Peter Russell-Clarke**, San Francisco, CA (US); **Benjamin Andrew Shaffer**, San Jose, CA (US); **Joe Sung-Ho Tan**, San Francisco, CA (US); **Clement Tissandier**, San Francisco, CA (US); **Eugene Antony Whang**, San Francisco, CA (US)

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

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

(21) Appl. No.: **29/739,333**

(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  
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

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D650,334 S	12/2011	Matsuoka
D658,603 S	5/2012	Egawa et al.
D674,391 S	1/2013	Chatterjee et al.
D682,199 S	5/2013	Rautiainen

(Continued)

FOREIGN PATENT DOCUMENTS

EM	007848684-0004	5/2020
JP	1614416 S	9/2018
KR	30-1046759000	2/2020

*Primary Examiner* — Rosemary K Tarcza

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

(57) **CLAIM**

The ornamental design for a charger, as shown.

**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;

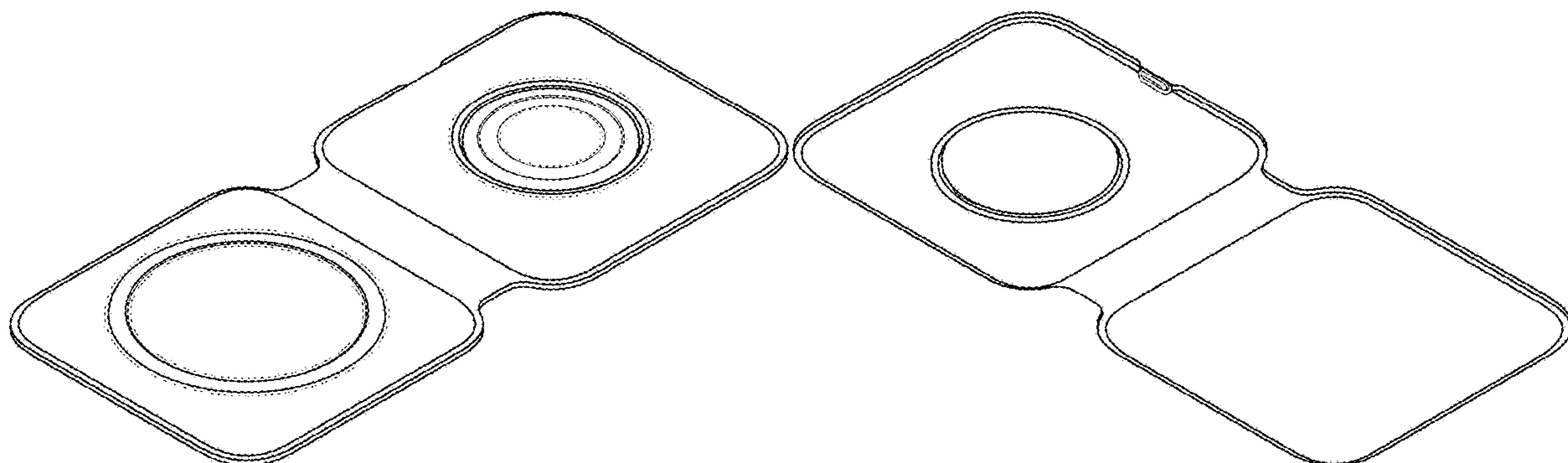
FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D694,182 S 11/2013 Lee et al.  
 D701,831 S 4/2014 Park et al.  
 D718,236 S 11/2014 Murray  
 D720,688 S 1/2015 Popper et al.  
 D722,962 S 2/2015 Kim et al.  
 D727,259 S 4/2015 Hwang  
 D729,163 S \* 5/2015 Meyer ..... D13/123  
 D735,131 S 7/2015 Akana et al.  
 D736,706 S 8/2015 Huang et al.  
 D772,813 S 11/2016 Wahl  
 D777,103 S 1/2017 Park  
 D777,662 S 1/2017 Price  
 D782,973 S 4/2017 Zhou  
 D786,193 S 5/2017 Akana et al.  
 D786,791 S 5/2017 Jeong et al.  
 D788,034 S \* 5/2017 Gschwandtl ..... D13/108  
 D794,556 S 8/2017 Liao  
 D795,182 S 8/2017 Akana et al.  
 D795,183 S 8/2017 Akana et al.  
 D796,434 S 9/2017 Li  
 D797,041 S 9/2017 Meyerhoffer  
 D799,821 S \* 10/2017 Hahn ..... D3/249  
 9,787,129 B2 10/2017 Green et al.  
 D812,556 S 3/2018 Xu  
 D812,563 S 3/2018 Akana et al.  
 D813,806 S \* 3/2018 Ito ..... D13/108  
 D815,593 S \* 4/2018 Alves ..... D13/108  
 D821,309 S 6/2018 Barnard

D826,151 S 8/2018 Akana et al.  
 D832,208 S \* 10/2018 Grois ..... D13/108  
 D833,389 S \* 11/2018 Dunham ..... D13/108  
 D845,897 S \* 4/2019 Kim ..... D13/108  
 D849,683 S 5/2019 Lee  
 D850,370 S 6/2019 Lee  
 D850,371 S 6/2019 Yun  
 D856,926 S 8/2019 Yoon  
 D861,602 S 10/2019 Feng  
 D869,391 S 12/2019 Roberts  
 D872,690 S \* 1/2020 Williams ..... D13/108  
 D875,041 S \* 2/2020 Chen ..... D13/108  
 D875,678 S 2/2020 Kim  
 D876,356 S 2/2020 Tanaka  
 D883,202 S \* 5/2020 Edwards ..... D13/108  
 D883,209 S 5/2020 Liao  
 D884,625 S \* 5/2020 Li ..... D13/108  
 D885,334 S 5/2020 Covington et al.  
 D885,338 S \* 5/2020 Chen ..... D13/108  
 D886,058 S 6/2020 Yoon  
 D886,734 S \* 6/2020 Andersson ..... D13/108  
 D887,974 S 6/2020 Chen et al.  
 D888,661 S 6/2020 Yoon  
 D890,095 S 7/2020 Liao  
 D891,367 S \* 7/2020 Covington ..... D13/108  
 D892,732 S 8/2020 Akana et al.  
 D894,191 S 8/2020 Turksu et al.  
 2016/0260947 A1 \* 9/2016 Amagai ..... H01M 2/1077  
 2018/0097373 A1 \* 4/2018 McSweyn ..... H01M 10/46  
 2020/0144862 A1 \* 5/2020 Zaitso ..... A61N 1/08

\* cited by examiner

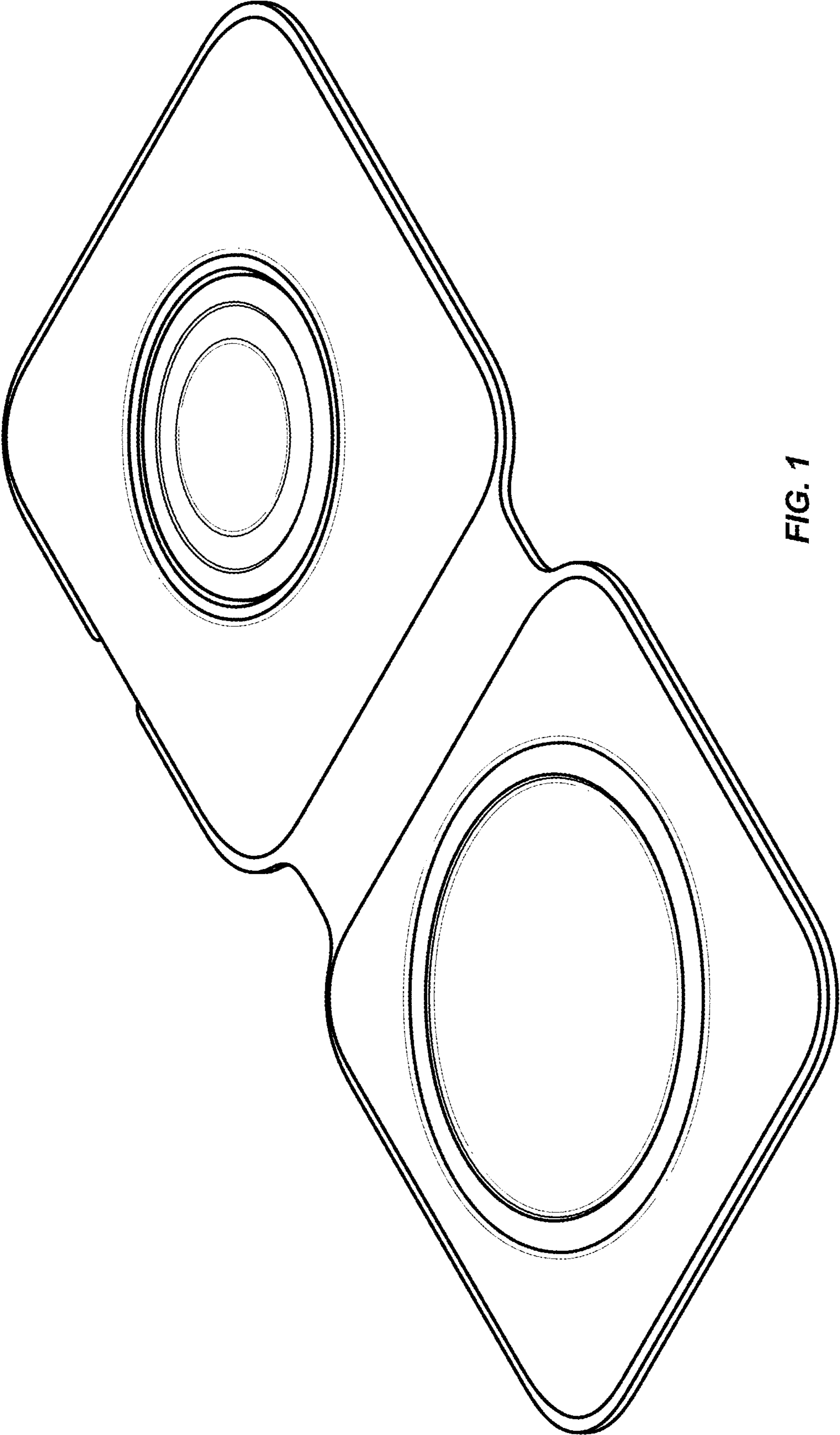


FIG. 1



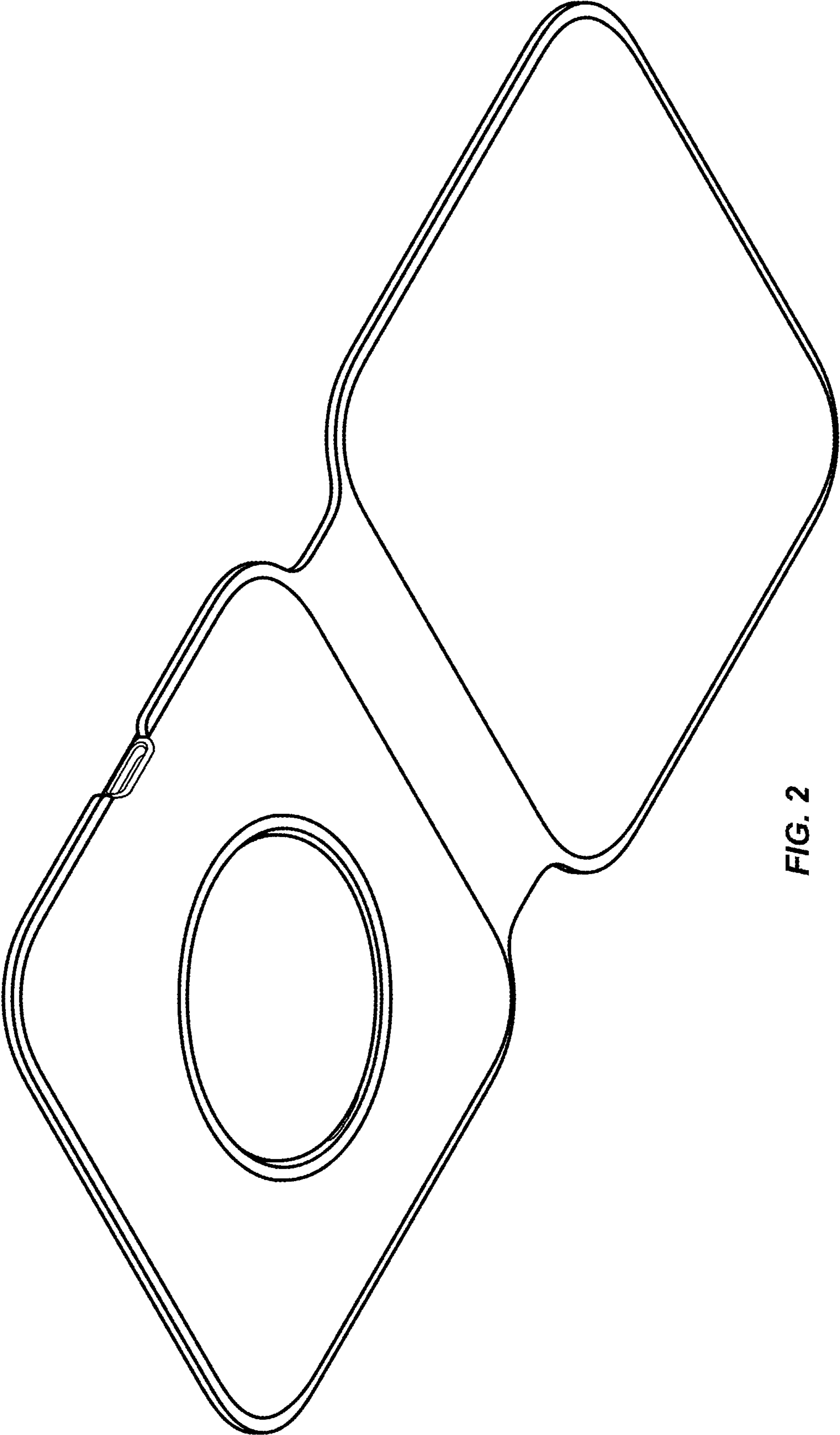


FIG. 2

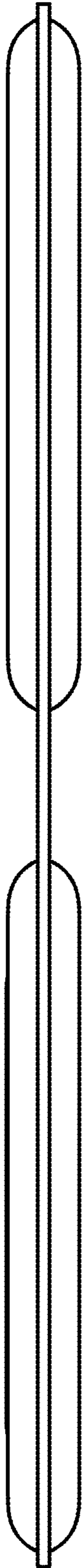


FIG. 3

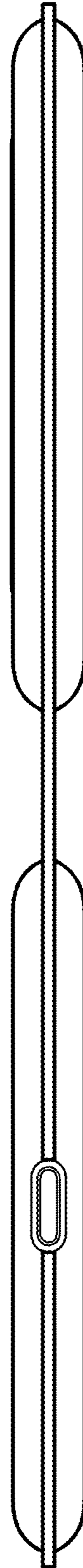


FIG. 4

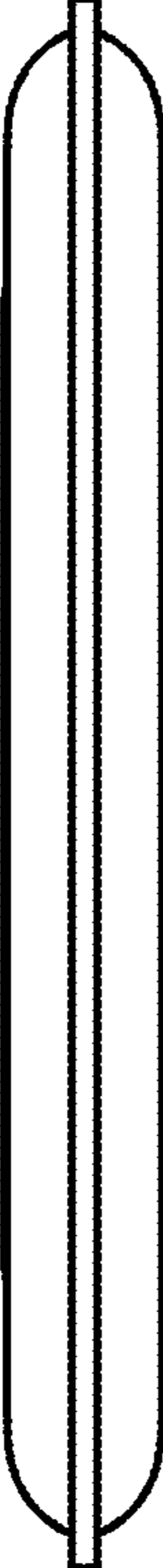


FIG. 5

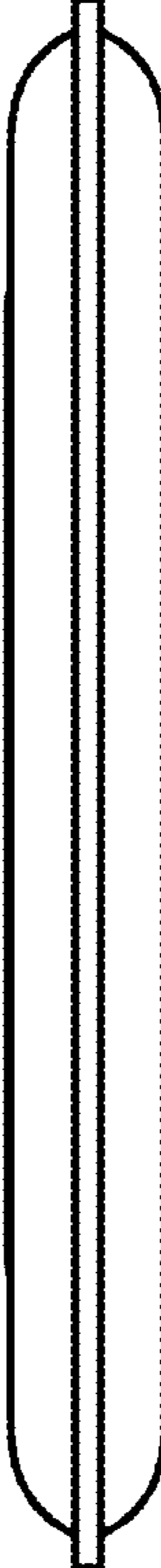


FIG. 6

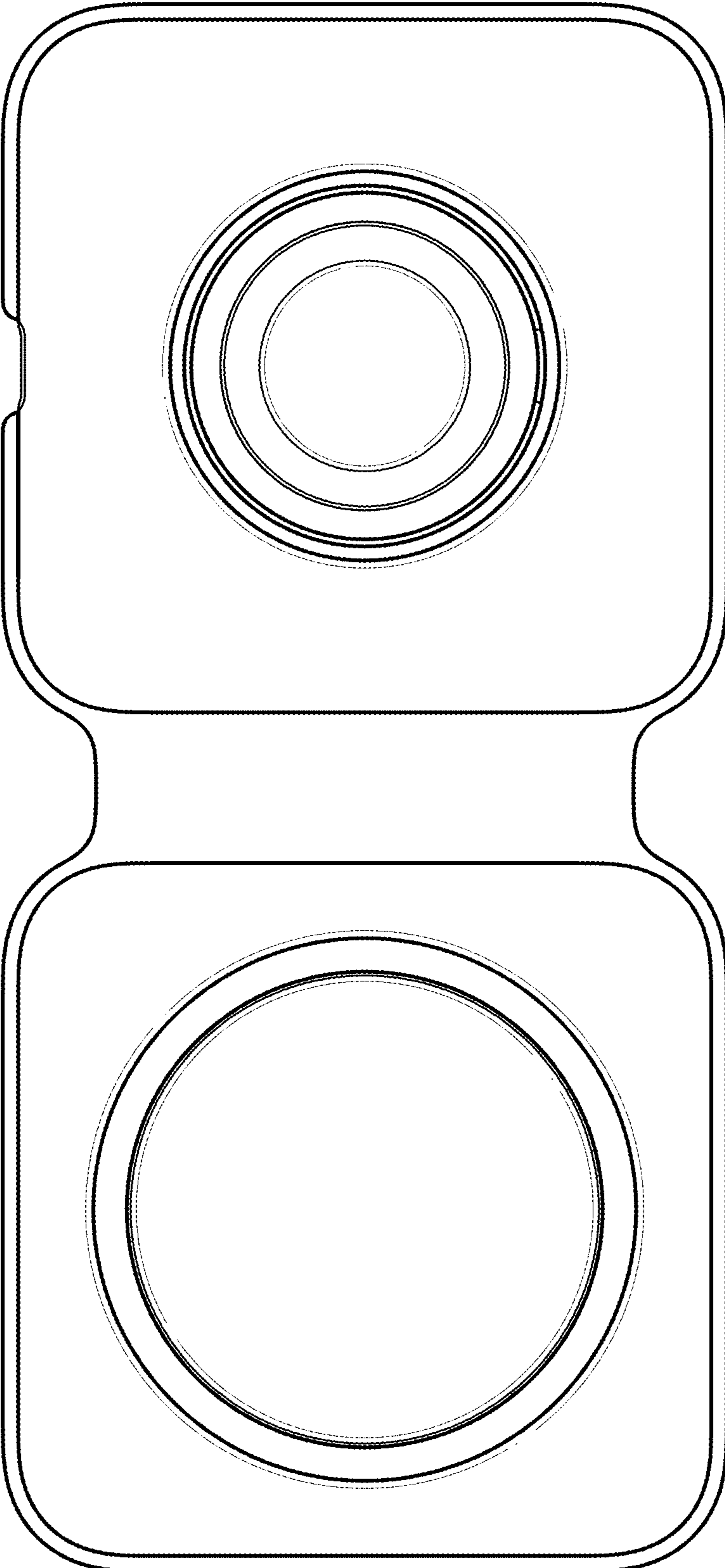


FIG. 7

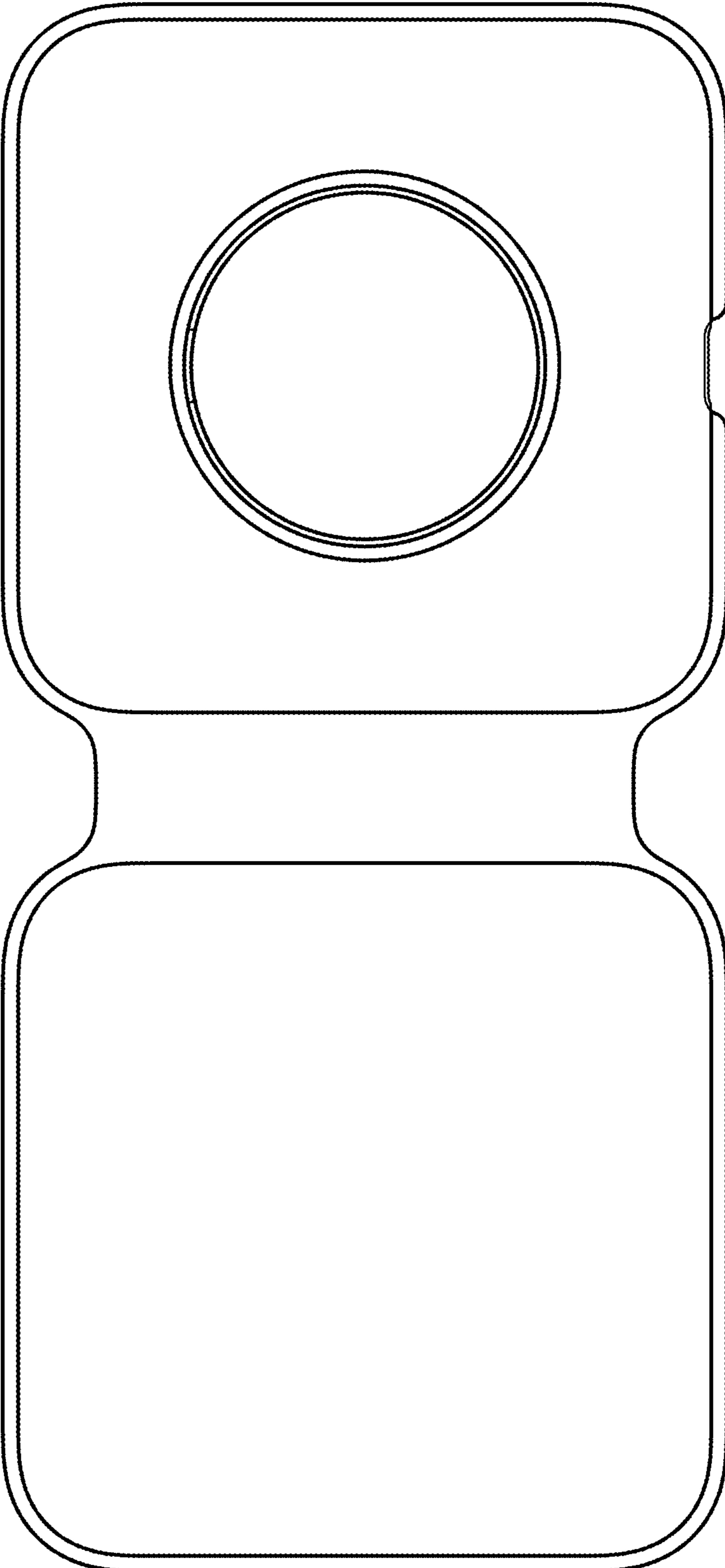


FIG. 8