US0D1013783S

(12) United States Design Patent

Hancock

(10) Patent No.: US D1,013,783 S
(45) Date of Patent: ** Feb. 6, 2024

(54) **DISPLAY SIGN**

(71) Applicant: **Speedfind, Inc.**, Newport Beach, CA (US)

(72) Inventor: **S. Lee Hancock**, Newport Beach, CA (US)

(73) Assignee: **Speedfind, Inc.**, Newport Beach, CA (US)

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

(21) Appl. No.: **29/865,351**

(22) Filed: **Jul. 20, 2022**

Related U.S. Application Data

(63) Continuation of application No. 29/788,716, filed on Jul. 21, 2021, now Pat. No. Des. 959,552.

(51) **LOC (14) Cl.** **20-03**

(52) **U.S. Cl.**
USPC **D20/42**; D20/10; D20/40

(58) **Field of Classification Search**
USPC D10/104.1, 106.9, 106.92; D14/489; D20/10, 11, 15, 18, 19, 21, 27, 28, 29, D20/39, 40, 42
CPC .. G06Q 20/201; G06Q 20/204; G06Q 20/209; G06Q 20/208; H04W 12/77; H04W 12/79; G07F 9/001; G07F 7/0846; G07F 7/082; G07F 7/0826; G07F 7/084; G07F 7/0893; G07F 7/088; G07F 7/0886
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,383,257	A	5/1983	Giallanza et al.
4,757,267	A	7/1988	Riskin
4,992,940	A	2/1991	Dworkin
5,155,689	A	10/1992	Wortham
5,206,949	A	4/1993	Cochran et al.
5,229,947	A	7/1993	Ross et al.
5,289,572	A	2/1994	Yano et al.
5,424,951	A	6/1995	Nobe et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CA	2213199	A1	2/1998
JP	H09-166450	A	6/1997

(Continued)

OTHER PUBLICATIONS

Android Wear, posted at android-developers.googleblog.com, posted on Jan. 27, 2015, site visited Mar. 16, 2023. online, available from internet: https://android-developers.googleblog.com/2015/01/android-wear-qr-code-putting-users.html (Year: 2015).*

(Continued)

Primary Examiner — Catherine Ho
(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear, LLP

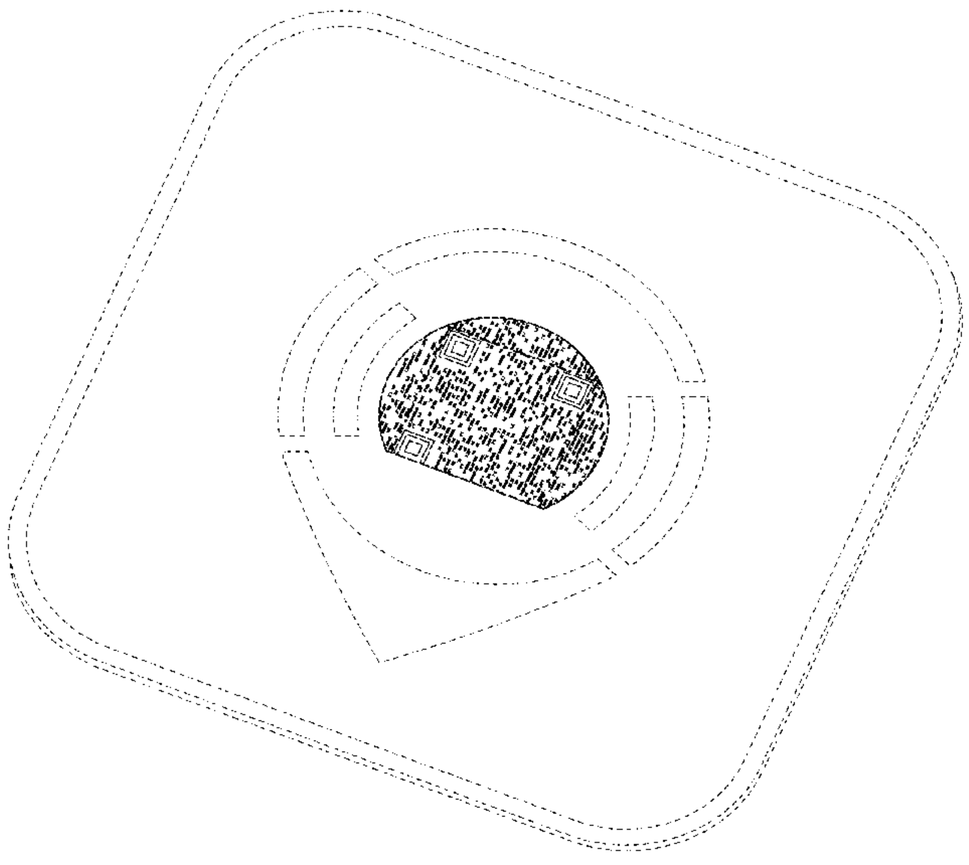
(57) **CLAIM**

The ornamental design for a display sign, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a display sign, showing my new design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left-side view thereof;
FIG. **5** is a right-side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.
The evenly dashed broken lines and the dot-dash broken lines show portions of the display sign that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

5,440,479	A	8/1995	Hutton	
5,448,696	A	9/1995	Shimada et al.	
5,506,897	A	4/1996	Moore et al.	
5,519,618	A	5/1996	Kastner et al.	
5,519,760	A	5/1996	Borkowski et al.	
5,533,107	A	7/1996	Irwin et al.	
5,543,789	A	8/1996	Behr et al.	
5,588,048	A	12/1996	Neville	
5,648,768	A	7/1997	Bouve et al.	
5,682,525	A	10/1997	Bouve et al.	
5,689,809	A	11/1997	Grube et al.	
D389,868	S	1/1998	Voorhees	
5,732,074	A	3/1998	Spaur et al.	
5,761,689	A	6/1998	Rayson et al.	
5,787,429	A	7/1998	Nikolin, Jr.	
5,796,634	A	8/1998	Craport et al.	
5,802,492	A	9/1998	DeLorime et al.	
5,808,566	A	9/1998	Behr et al.	
5,832,182	A	11/1998	Zhang et al.	
5,839,088	A	11/1998	Hancock et al.	
5,848,131	A	12/1998	Shafer et al.	
5,862,323	A	1/1999	Blakley et al.	
5,878,126	A	3/1999	Velamuri et al.	
5,892,482	A	4/1999	Coleman et al.	
5,893,113	A	4/1999	McGrath et al.	
5,908,465	A	6/1999	Ito et al.	
5,926,401	A	7/1999	Montag et al.	
5,930,474	A	7/1999	Dunworth et al.	
5,938,721	A	8/1999	Dussell et al.	
5,944,769	A	8/1999	Musk et al.	
5,945,985	A	8/1999	Babin et al.	
5,948,040	A	9/1999	Delorme et al.	
5,951,620	A	9/1999	Ahrens et al.	
5,953,722	A	9/1999	Lampert et al.	
5,961,569	A	10/1999	Craport et al.	
5,968,109	A	10/1999	Israni et al.	
5,974,419	A	10/1999	Ashby	
5,991,739	A	11/1999	Cupps et al.	
5,999,878	A	12/1999	Hanson et al.	
6,009,363	A	12/1999	Beckert et al.	
6,018,695	A	1/2000	Ahrens et al.	
6,021,406	A	2/2000	Kuznetsov	
6,029,173	A	2/2000	Meek et al.	
6,038,559	A	3/2000	Ashby et al.	
6,038,568	A	3/2000	McGrath et al.	
6,041,281	A	3/2000	Nimura et al.	
6,047,234	A	4/2000	Cherveny et al.	
6,047,236	A	4/2000	Hancock et al.	
6,047,280	A	4/2000	Ashby et al.	
6,112,085	A	8/2000	Garner et al.	
6,151,624	A	11/2000	Teare et al.	
6,161,012	A	12/2000	Fenton et al.	
6,377,793	B1	4/2002	Jenkins	
6,560,456	B1	5/2003	Lohtia et al.	
6,629,092	B1	9/2003	Berke	
6,912,545	B1	6/2005	Lundy et al.	
7,191,210	B2	3/2007	Grossman	
7,225,151	B1	5/2007	Konia	
7,319,976	B1	1/2008	Peckover	
7,363,372	B2	4/2008	Potenzone et al.	
D579,349	S	10/2008	Chang	
7,479,901	B2	1/2009	Horstemeyer	
7,493,565	B2	2/2009	Parupudi et al.	
7,532,899	B2	5/2009	Wilson et al.	
7,577,582	B1	8/2009	Ojha et al.	
7,630,986	B1	12/2009	Herz et al.	
7,640,511	B1	12/2009	Keel et al.	
7,693,535	B2	4/2010	Dunko	
7,764,812	B2	7/2010	McQuaide, Jr.	
7,904,327	B2	3/2011	Phelan et al.	
D645,052	S	9/2011	Rasmussen	
D649,596	S	11/2011	Hancock	
D650,793	S	12/2011	Impas et al.	
D651,612	S	1/2012	Impas et al.	
8,099,114	B2	1/2012	Midkiff et al.	
8,112,419	B2	2/2012	Hancock et al.	
8,112,713	B2	2/2012	Zuber	
8,131,737	B2	3/2012	Ramer et al.	
D661,704	S	6/2012	Rasmussen	
8,260,662	B2	9/2012	Kaplan	
8,291,027	B2	10/2012	McAleer et al.	
8,346,798	B2	1/2013	Spiegelman et al.	
D682,880	S	5/2013	Koehn et al.	
D686,638	S	7/2013	Gardner et al.	
8,484,573	B1	7/2013	Zhai et al.	
8,489,081	B2	7/2013	Marshall	
8,510,348	B2	8/2013	Hancock	
8,539,359	B2	9/2013	Rapaport et al.	
D693,365	S	11/2013	Gardner et al.	
D695,782	S	12/2013	Gardner et al.	
8,676,861	B2	3/2014	Hancock	
8,688,991	B1	4/2014	Sunil	
8,935,220	B2	1/2015	Hancock et al.	
D723,104	S *	2/2015	Cho	D20/27
9,098,580	B2	8/2015	Hancock	
D738,911	S	9/2015	Phelan et al.	
D739,436	S	9/2015	Kadosh	
D759,034	S	6/2016	Jeong et al.	
9,372,934	B2	6/2016	Hancock	
D763,317	S	8/2016	Kim et al.	
D764,537	S	8/2016	Kadosh	
D768,149	S	10/2016	Engstrand et al.	
9,639,725	B1 *	5/2017	Maricic	G06Q 10/087
9,678,986	B2	6/2017	Hancock et al.	
9,704,081	B2 *	7/2017	Tanaka	G06K 19/06112
D797,788	S	9/2017	Havranek, Jr.	
9,928,252	B2	3/2018	Hancock et al.	
D820,913	S	6/2018	Lau	
10,127,207	B2	11/2018	Hancock	
10,229,216	B2	3/2019	Hancock	
10,296,568	B1	5/2019	Hancock	
10,565,239	B2	2/2020	Hancock et al.	
10,585,963	B2	3/2020	Hancock	
D901,538	S	11/2020	Cabrera, Jr. et al.	
10,872,197	B2	12/2020	Hancock	
10,956,457	B2	3/2021	Hancock et al.	
11,023,522	B2	6/2021	Sanio et al.	
D930,665	S	9/2021	Traylor et al.	
D933,096	S	10/2021	Traylor et al.	
D936,699	S *	11/2021	McDonald	D14/489
D939,570	S *	12/2021	Dye	D14/489
11,334,779	B1 *	5/2022	Schwarzberg	G06K 19/06037
11,347,823	B2 *	5/2022	Askarian	G06F 16/9558
11,354,526	B1 *	6/2022	Sandrisser	G06K 7/1456
D959,552	S *	8/2022	Hancock	D20/40
D962,965	S *	9/2022	Shing	G06K 19/0614 D14/485
D962,966	S *	9/2022	Shing	D14/485
D965,026	S *	9/2022	Dye	D14/489
11,556,727	B1 *	1/2023	Geisler	G06K 19/06037
11,599,757	B1 *	3/2023	Daugherty	G06K 7/1417
2002/0016175	A1	2/2002	Marce et al.	
2002/0169676	A1	11/2002	Floyd	
2003/0004937	A1	1/2003	Salmenkaita et al.	
2003/0182413	A1	9/2003	Allen et al.	
2004/0133471	A1	7/2004	Pisaris-Henderson et al.	
2004/0181559	A1	9/2004	Lee et al.	
2004/0199397	A1	10/2004	Dresden	
2005/0033664	A1	2/2005	Moon et al.	
2005/0086112	A1	4/2005	Shkedi	
2005/0097024	A1	5/2005	Rainey	
2005/0180392	A1	8/2005	Watkins	
2005/0283503	A1	12/2005	Hancock et al.	
2006/0106898	A1	5/2006	Frondozo et al.	
2006/0121913	A1	6/2006	Lin et al.	
2006/0190333	A1	8/2006	Choi	
2006/0195521	A1	8/2006	New et al.	
2006/0218303	A1	9/2006	Adelman et al.	
2007/0011093	A1	1/2007	Tree	
2007/0061335	A1	3/2007	Ramer et al.	
2007/0077981	A1	4/2007	Hungate et al.	
2007/0118801	A1	5/2007	Harshbarer et al.	
2007/0179848	A1	8/2007	Jain et al.	
2007/0179856	A1	8/2007	O'Kelley	

(56) **References Cited**

U.S. PATENT DOCUMENTS

2007/0233582	A1	10/2007	Abhyanker	
2007/0244797	A1	10/2007	Hinson et al.	
2007/0260514	A1	11/2007	Burdick et al.	
2007/0269777	A1	11/2007	Fux et al.	
2007/0287473	A1	12/2007	Dupray	
2007/0288351	A1	12/2007	Huntley	
2008/0040229	A1	2/2008	Gholston	
2008/0070558	A1	3/2008	Lovell	
2008/0097872	A1	4/2008	Peckover	
2008/0103898	A1	5/2008	Flake et al.	
2008/0103903	A1	5/2008	Flake et al.	
2008/0178239	A1	7/2008	Yampanis	
2008/0229215	A1	9/2008	Baron et al.	
2009/0058688	A1	3/2009	Thorn	
2009/0061943	A1	3/2009	Kamgaing-Kouam	
2009/0069078	A1	3/2009	Nguyen et al.	
2009/0077100	A1	3/2009	Hancock et al.	
2009/0225085	A1	9/2009	Hyvarinen	
2009/0271267	A1	10/2009	Moukas et al.	
2010/0017714	A1	1/2010	Agarwal et al.	
2010/0030744	A1	2/2010	DeShan et al.	
2010/0057556	A1	3/2010	Rousso et al.	
2010/0110200	A1	5/2010	Lau et al.	
2010/0194703	A1	8/2010	Fedor et al.	
2010/0250727	A1	9/2010	King et al.	
2010/0317381	A1	12/2010	Meurs	
2011/0219461	A1	9/2011	Baird-Smith et al.	
2011/0314388	A1	12/2011	Wheatley	
2012/0047147	A1	2/2012	Redstone et al.	
2012/0102573	A1	4/2012	Spooner et al.	
2012/0221962	A1	8/2012	Lew et al.	
2012/0226759	A1	9/2012	Lew et al.	
2012/0282953	A1	11/2012	Butler	
2013/0218942	A1	8/2013	Willis et al.	
2014/0223099	A1	8/2014	Kidron	
2014/0378204	A1*	12/2014	Michel	G07F 17/329 463/17
2015/0048169	A1*	2/2015	Doberschutz	G09F 3/0297 235/494
2015/0090788	A1*	4/2015	Zhang	G06K 19/06037 235/437
2015/0205971	A1	7/2015	Sanio et al.	
2015/0211987	A1*	7/2015	Burg	G01N 21/78 356/402
2015/0317060	A1*	11/2015	Debets	G06F 3/0482 715/835
2018/0048652	A1*	2/2018	Leach	G06Q 10/1095
2019/0197276	A1*	6/2019	Wu	G06K 7/1447
2019/0258814	A1*	8/2019	Heeter	G06K 19/06037
2020/0074129	A1*	3/2020	Shen	G06Q 30/00
2020/0145826	A1*	5/2020	Katz	G06K 7/1417
2021/0049484	A1*	2/2021	Job	G06N 20/00
2021/0237152	A1*	8/2021	Doan	B33Y 30/00
2021/0248307	A1	8/2021	Hancock	
2021/0319047	A1	10/2021	Hancock et al.	
2021/0397660	A1	12/2021	Hancock	
2022/0150073	A1*	5/2022	Androulaki	G06K 7/10722
2022/0156470	A1*	5/2022	Kueckendahl	G06K 1/126
2022/0179887	A1	6/2022	Hancock et al.	
2022/0198434	A1*	6/2022	Tu	G06Q 20/3278
2022/0215190	A1*	7/2022	Cohen	G09C 5/00
2022/0219862	A1*	7/2022	Dwyer	G06Q 30/018
2022/0232390	A1*	7/2022	Fouchard	H04L 63/0861
2022/0245671	A1*	8/2022	Heeter	H04W 12/77
2022/0253500	A1*	8/2022	Baldwin	G06K 19/0776
2022/0292476	A1*	9/2022	Hirasawa	G06K 7/1417
2022/0304895	A1*	9/2022	Kühne	A61J 3/10
2022/0309266	A1*	9/2022	Möttönen	G06K 19/06037
2022/0408269	A1*	12/2022	Termanini	H04W 12/77

FOREIGN PATENT DOCUMENTS

WO	WO 96/00373	A1	1/1996
WO	WO 97/07467	A1	2/1997
WO	WO 98/59506	A2	12/1998
WO	WO 02/25514	A2	3/2002
WO	WO 2023/014623	A2	2/2023

OTHER PUBLICATIONS

Qr code, posted at medium.com, posted on Sep. 27, 2018, site visited Mar. 16, 2023. online, available from internet: https://medium.com/@animoogle504/something-something-qr-code-a1fb35287cd0 (Year: 2018).*

Qr code generator, posted at amazon.com, posted on Mar. 17, 2011, site visited Mar. 16, 2023. online, available from internet: https://www.amazon.com/Fused-Folks-Code-Generator-Pro/dp/B004U7P9E6 (Year: 2011).*

Istock, "Map Pin Set on Transparent Background Stock Illustration," https://www.istockphoto.com/vector/map-pin-set-on-transparent-background-gm1148604286-310236387, May 12, 2019, accessed online on Sep. 9, 2021, in 9 pages.

Techcrunch, "Google Maps to add more detailed maps, crowd indicators, better routing and more," https://techcrunch.com/2021/05/19/google-maps-to-add-more-detailed-maps-crowd-indicators-better-routing-and-more/, May 19, 2021, accessed online on Sep. 9, 2021, in 19 pages.

Webarchive.org, "Flowcode_Create Your Own QR Code," May 11, 2020, in 2 pages.

* cited by examiner

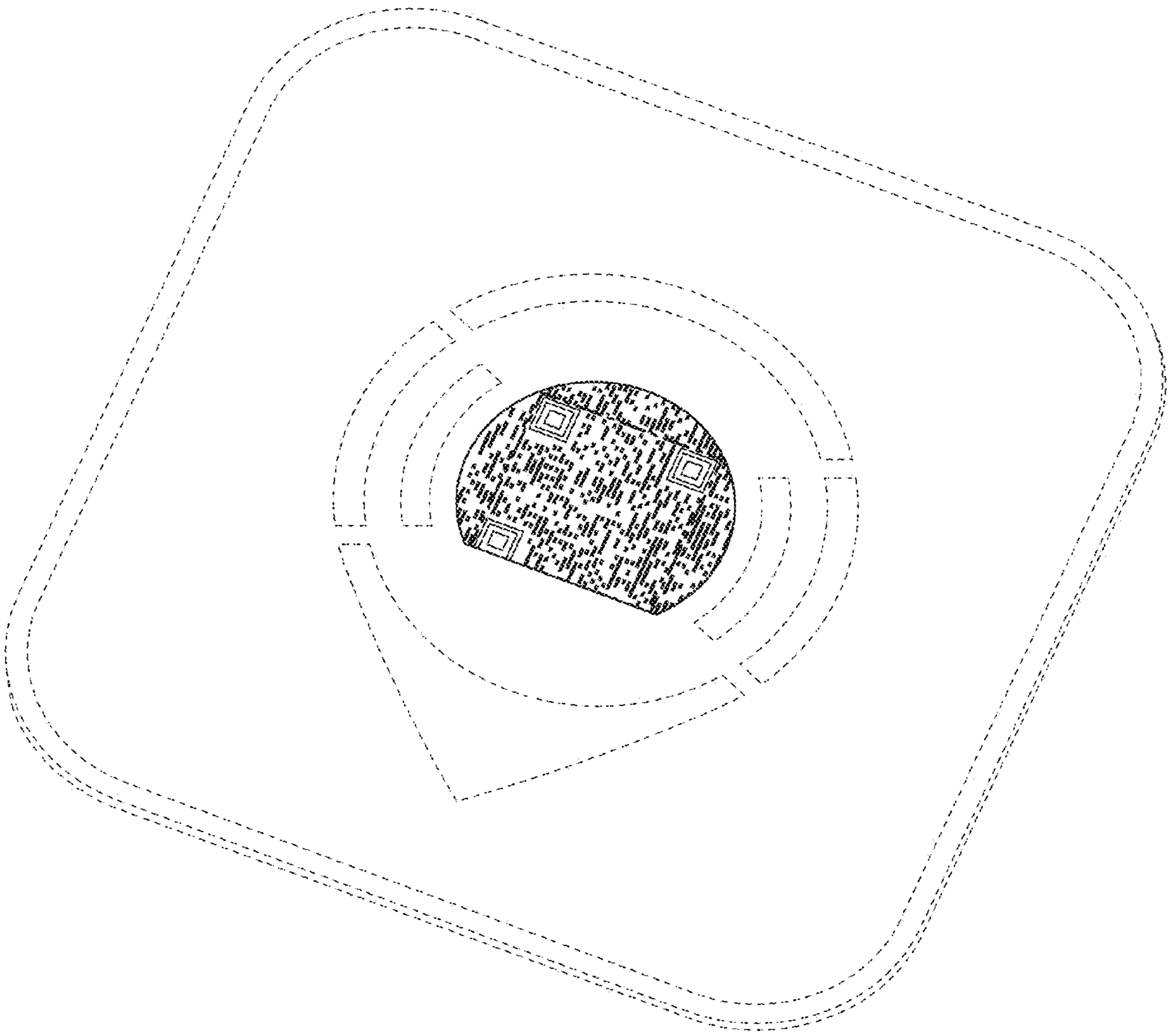


FIG. 1

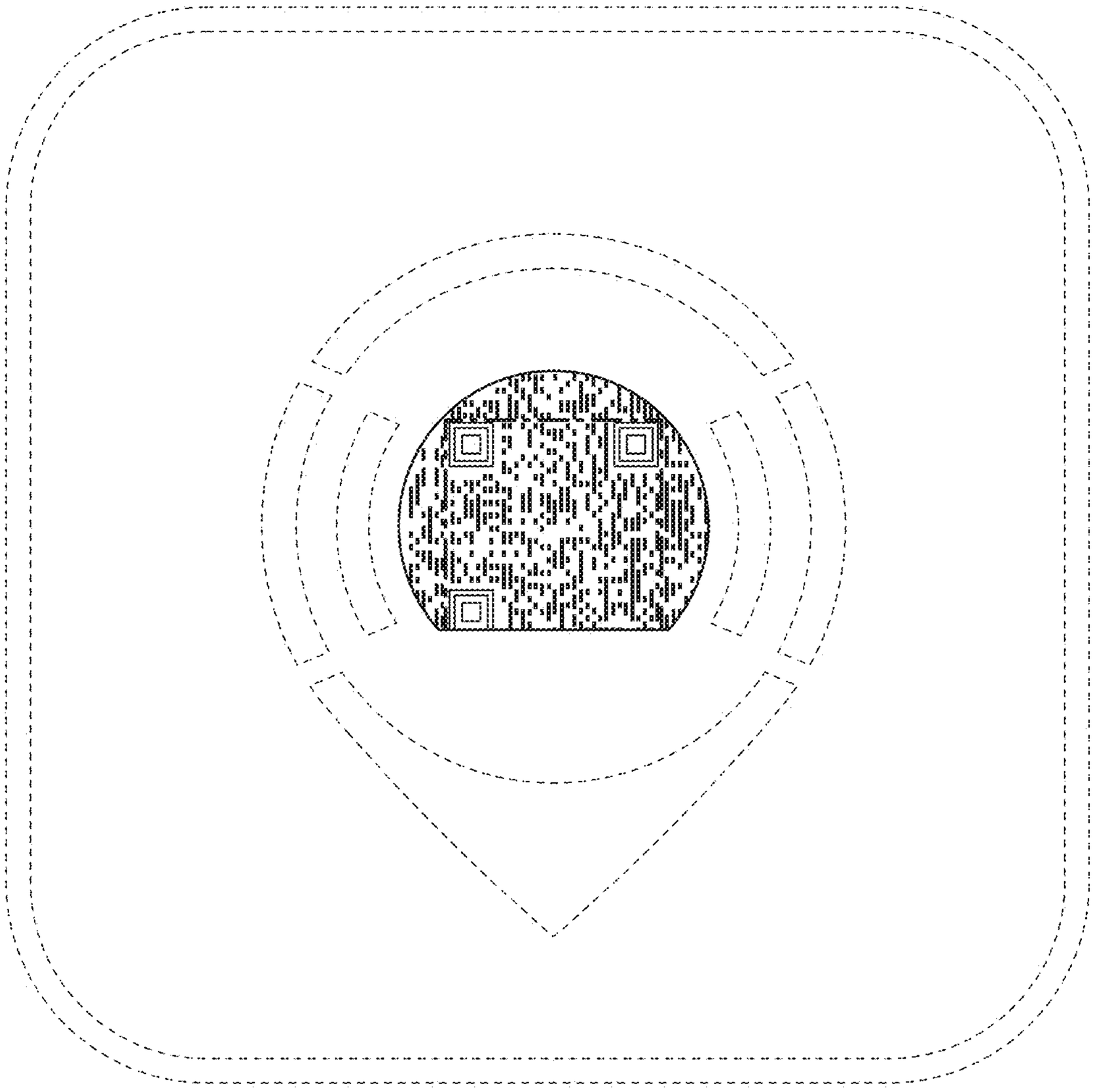


FIG. 2

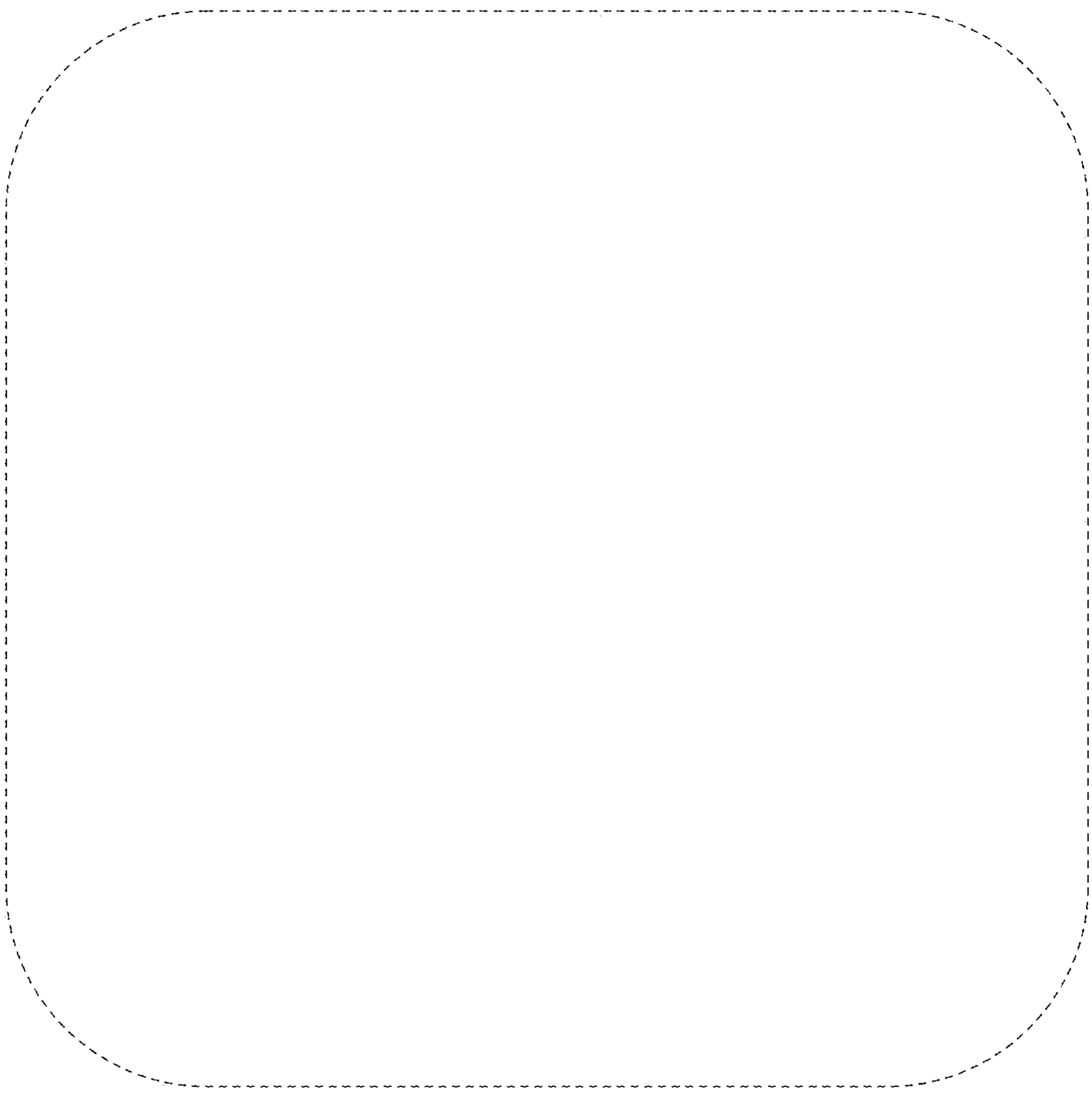


FIG. 3

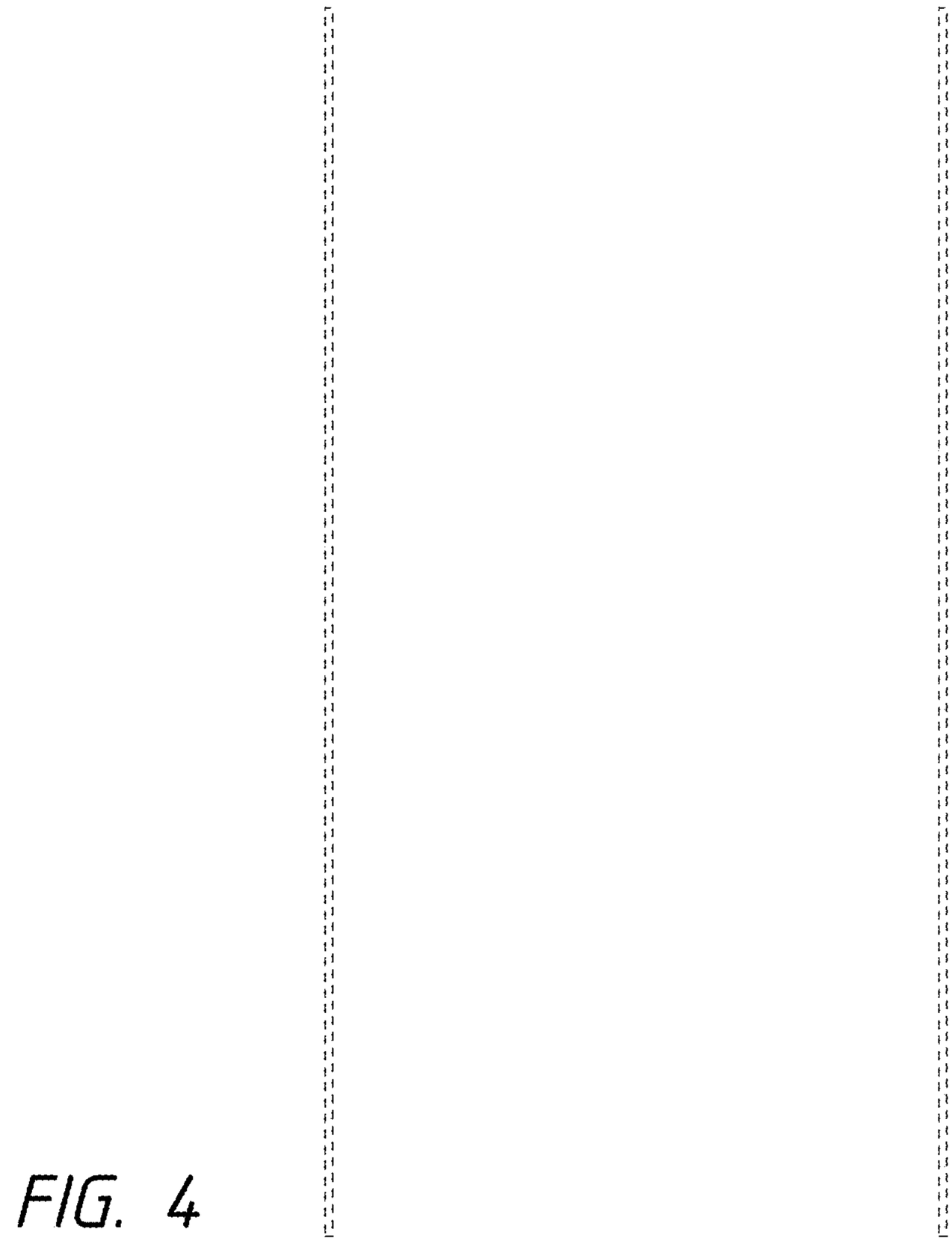


FIG. 4

FIG. 5

FIG. 6

FIG. 7