US00D955395S

(12) **United States Design Patent**
Recker et al.

(10) **Patent No.: US D955,395 S**
(45) **Date of Patent: ** Jun. 21, 2022**

(54) **SYNC MODULE**

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

(21) Appl. No.: **29/774,503**

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Related U.S. Application Data

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(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/443**

(58) **Field of Classification Search**
USPC D14/167, 172, 204, 300–301, 348, D14/355–358, 363, 365, 367, 433–435, D14/435.1, 436–437, 443, 480.1, 480.7, D14/484.1, 496; D13/103, 107–108, 110, D13/162–162.1, 168–169, 171;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D243,615 S 3/1977 Kaye
D352,270 S * 11/1994 Yung D13/103
(Continued)

FOREIGN PATENT DOCUMENTS

CN 304279386 S 9/2017
CN 304297270 * 9/2017
(Continued)

OTHER PUBLICATIONS

BMD 60003-A11 Plastic Enclosure Electronic Box, Bahar Enclosure, amazon.com, published by Bahar Enclosure, first available on Jul. 20, 2018 © 1996-2021 Amazon.com, Inc., online, site visited Jun. 7, 2021. Available from URL: https://www.amazon.co.uk/Desk-Top-Enclosure-white-black/dp/B07DX7D9KP (Year: 2018).*
(Continued)

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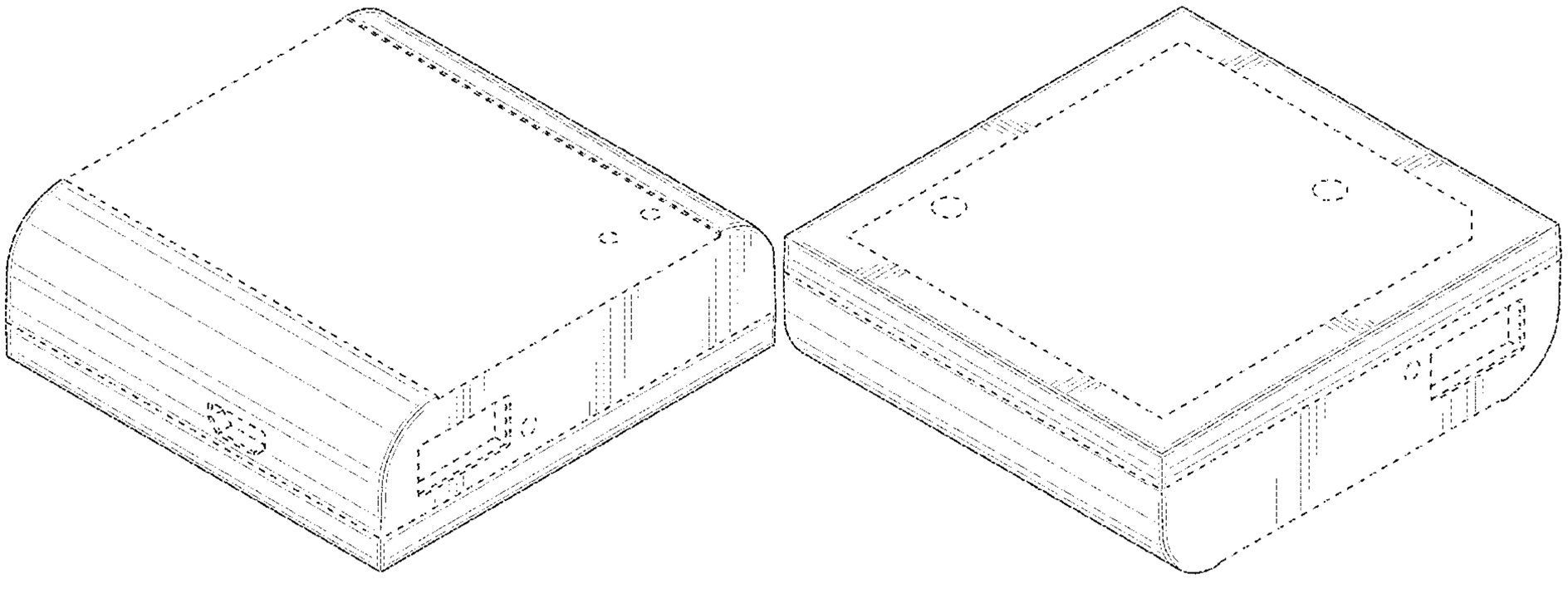
(57) **CLAIM**

The ornamental design for a sync module, as shown and described.

DESCRIPTION

FIG. **1** is a front, right-side perspective view of a sync module;
FIG. **2** is a back, right-side perspective view thereof;
FIG. **3** is a bottom plan view thereof;
FIG. **4** is a top plan view thereof;
FIG. **5** is a left-side elevation view thereof;
FIG. **6** is a right-side elevation view thereof;
FIG. **7** is a front elevation view thereof; and,
FIG. **8** is a back elevation view thereof.
The dashed broken lines depict portions of the sync module that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
USPC D18/11–12; D10/104.1, 106.1, 106.9, D10/106.95, 118–118.2, 106.6; D25/112, D25/135–136
CPC H05K 5/03; H05K 5/04; H01L 23/4093; H04N 7/185; H04N 7/18
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D356,776	S	*	3/1995	Yoshii	D13/103
D357,896	S	*	5/1995	Berry	D13/103
5,470,255	A	*	11/1995	McCleerey	H01M 50/50 439/500
D403,656	S	*	1/1999	Ichikawa	D13/103
D428,384	S	*	7/2000	Maeyama	D13/103
D432,982	S		10/2000	Miyashita	
D503,922	S	*	4/2005	Shimizu	D13/103
D514,235	S	*	1/2006	Rosian	D25/135
D521,447	S	*	5/2006	Ono	D13/103
7,193,644	B2		3/2007	Carter	
D566,685	S	*	4/2008	Koller	D14/168
D580,373	S	*	11/2008	Stange	D13/162
D580,852	S		11/2008	Heinzen et al.	
D592,131	S		5/2009	Heinzen et al.	
D599,744	S		9/2009	Reedy	
D604,254	S	*	11/2009	Lanfear	D13/162
D607,416	S	*	1/2010	Gentner	D13/162
D608,276	S	*	1/2010	Takeshita	D13/103
D611,005	S		3/2010	Lanfear et al.	
D611,006	S		3/2010	Lanfear et al.	
D615,045	S		5/2010	Lanfear et al.	
D619,959	S	*	7/2010	Takeshita	D13/103
D631,446	S	*	1/2011	Lanfear	D13/162
D641,019	S	*	7/2011	Chen	D14/356
D641,360	S	*	7/2011	Ledbetter	D14/356
8,139,098	B2		3/2012	Carter	
8,144,183	B2		3/2012	Carter	
D656,936	S	*	4/2012	Saunders	D14/358
8,154,581	B2		4/2012	Carter	
D665,340	S	*	8/2012	Obata	D13/103
D680,063	S		4/2013	Sasada	
D680,459	S		4/2013	Corso et al.	
D680,952	S		4/2013	Henderson et al.	
D686,570	S		7/2013	Hutnak	
D686,984	S	*	7/2013	Henderson	D13/107
D686,985	S	*	7/2013	Henderson	D13/107
D688,198	S	*	8/2013	Takeshita	D13/103
D689,819	S		9/2013	Olsson et al.	
D694,233	S	*	11/2013	Hoofnagle	D14/356
D699,614	S	*	2/2014	Ke	D10/106.95
8,780,201	B1		7/2014	Scalisi et al.	
8,823,795	B1		9/2014	Scalisi et al.	
8,842,180	B1		9/2014	Kasmir et al.	
8,872,915	B1		10/2014	Scalisi et al.	
8,937,659	B1		1/2015	Scalisi et al.	
8,941,736	B1		1/2015	Scalisi	
8,947,530	B1		2/2015	Scalisi	
8,953,040	B1		2/2015	Scalisi et al.	
D726,179	S		4/2015	Orthey	
9,013,575	B2		4/2015	Scalisi	
9,049,352	B2		6/2015	Scalisi et al.	
9,053,622	B2		6/2015	Scalisi	
9,058,738	B1		6/2015	Scalisi	
9,060,103	B2		6/2015	Scalisi	
9,060,104	B2		6/2015	Scalisi	
9,065,987	B2		6/2015	Kasmir et al.	
9,094,584	B2		7/2015	Scalisi et al.	
9,113,051	B1		8/2015	Scalisi	
9,113,052	B1		8/2015	Scalisi et al.	
9,118,819	B1		8/2015	Scalisi et al.	
D737,758	S	*	9/2015	Takeshita	D13/103
9,142,214	B2		9/2015	Scalisi	
D740,828	S		10/2015	Bucsa	
9,160,987	B1		10/2015	Kasmir et al.	
9,165,444	B2		10/2015	Scalisi	
9,172,920	B1		10/2015	Kasmir et al.	
9,172,921	B1		10/2015	Scalisi et al.	
9,172,922	B1		10/2015	Kasmir et al.	
D742,312	S		11/2015	Gupta et al.	
9,179,107	B1		11/2015	Scalisi et al.	
9,179,108	B1		11/2015	Scalisi et al.	
9,179,109	B1		11/2015	Kasmir et al.	
9,196,133	B2		11/2015	Scalisi et al.	
9,197,867	B1		11/2015	Scalisi et al.	
D746,227	S		12/2015	Lemire-Elmore et al.	
9,230,424	B1		1/2016	Scalisi et al.	
9,237,318	B2		1/2016	Kasmir et al.	
9,247,219	B2		1/2016	Kasmir et al.	
9,253,455	B1		2/2016	Harrison et al.	
9,342,936	B2		5/2016	Scalisi	
D760,647	S		7/2016	Chen	
D764,404	S		8/2016	Lau et al.	
9,508,239	B1		11/2016	Harrison et al.	
D788,061	S		5/2017	Siminoff	
D789,820	S		6/2017	Siminoff et al.	
D794,355	S		8/2017	Tirondola	
9,736,284	B2		8/2017	Scalisi et al.	
9,743,049	B2		8/2017	Scalisi et al.	
9,769,435	B2		9/2017	Scalisi et al.	
9,786,133	B2		10/2017	Harrison et al.	
9,799,183	B2		10/2017	Harrison et al.	
D805,046	S		12/2017	Lahiri et al.	
D812,556	S		3/2018	Ku	
D816,606	S		5/2018	Georgiades	
D819,476	S		6/2018	Siminoff et al.	
D820,137	S		6/2018	Siminoff et al.	
D820,706	S		6/2018	Siminoff et al.	
D820,707	S	*	6/2018	Siminoff	D10/118.2
D820,708	S	*	6/2018	Siminoff	D10/118.2
D822,518	S	*	7/2018	Siminoff	D10/118.2
D822,519	S	*	7/2018	Siminoff	D10/118.2
D822,520	S	*	7/2018	Siminoff	D10/118.2
D823,239	S		7/2018	Gupta et al.	
D825,456	S		8/2018	Daravong	
D829,585	S	*	10/2018	Siminoff	D10/118.2
D830,871	S	*	10/2018	Siminoff	D10/118.2
D833,313	S	*	11/2018	Siminoff	D10/118.2
D835,109	S	*	12/2018	Chen	D14/433
D836,619	S		12/2018	Yokoyama	
D837,080	S	*	1/2019	Siminoff	D10/118.2
D838,669	S		1/2019	Miller et al.	
D842,244	S		3/2019	Li	
D844,560	S		4/2019	Miller et al.	
D848,348	S	*	5/2019	Long	D12/345
D853,320	S		7/2019	Guo	
D853,322	S		7/2019	Xu	
D855,200	S		7/2019	LiCalzi et al.	
D857,914	S	*	8/2019	LiCalzi	D24/216
D858,317	S	*	9/2019	Hu	D10/53
D858,338	S		9/2019	Yu	
D858,434	S		9/2019	Park et al.	
D860,027	S	*	9/2019	Siminoff	D10/106.6
D860,110	S		9/2019	Long et al.	
D860,129	S		9/2019	Price	
D860,176	S		9/2019	Siminoff et al.	
D860,936	S		9/2019	Jia	
D861,592	S		10/2019	Venugopal et al.	
D861,595	S		10/2019	He	
D862,268	S	*	10/2019	Devaraja	D10/106.95
D862,384	S		10/2019	Jen	
D864,861	S		10/2019	Roberts	
D866,381	S		11/2019	Siminoff et al.	
D866,551	S		11/2019	Choi et al.	
D867,280	S		11/2019	Chen	
D874,960	S	*	2/2020	Miller	D10/106.1
D878,233	S		3/2020	Huang et al.	
D889,300	S		7/2020	Siminoff et al.	
D889,301	S		7/2020	Siminoff et al.	
D892,114	S	*	8/2020	Siminoff	D14/383
D901,471	S	*	11/2020	Siminoff	D14/240
D908,612	S	*	1/2021	Sexton	D13/107
D917,439	S	*	4/2021	Mochizuki	D14/240
D920,229	S	*	5/2021	Fonzo	D13/103
D922,938	S		6/2021	Sexton et al.	

(56) **References Cited**

U.S. PATENT DOCUMENTS

D926,066	S *	7/2021	England	D10/118.2
D935,994	S *	11/2021	Watanabe	D13/103
D937,277	S *	11/2021	Recker	D14/443
2003/0095185	A1	5/2003	Naifeh	
2006/0213682	A1	9/2006	Moon et al.	
2007/0103548	A1	5/2007	Carter	
2015/0003022	A1	1/2015	Chang	
2016/0163240	A1	6/2016	Brunelli et al.	
2018/0234668	A1	8/2018	Bauswell	
2019/0364244	A1	11/2019	Siminoff et al.	

FOREIGN PATENT DOCUMENTS

CN	304897992	S	11/2018
CN	304933710	S	12/2018
CN	305812904	*	5/2020
EM	005795788-0001		1/2019
EM	005795788-0001	L	1/2019
EP	2385703		11/2011
JP	1651500		1/2020
JP	1651502		1/2020
JP	D1680870		3/2021
JP	D1680917		3/2021
TW	265988		12/1995
TW	265988	A	12/1995
TW	D170846		10/2015
TW	D170846	A	10/2015
WO	WO2007081894		7/2007

OTHER PUBLICATIONS

The Australian Office Action dated Aug. 5, 2019 for Australian Patent Application No. 201913629, a counterpart of U.S. Appl. No. 29/675,488, 2 pages.
The Chinese Office Action dated Jan. 14, 2020, for Chinese Design Application No. 201930465085.4, a counterpart foreign application of the U.S. Appl. No. 29/681,330, 1 pages.
The Chinese Office Action dated Oct. 11, 2019, for Chinese Patent Application No. 201930332256.6, a counterpart foreign application of the U.S. Appl. No. 29/675,488, 1 page.
The Chinese Office Action dated Sep. 29, 2019, for Chinese Patent Application No. 201930259756.1, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 1 page.
The Chinese Office Action dated Sep. 30, 2019 for Chinese Design Application No. 201930233393.4, a counterpart foreing application of the U.S. Appl. No. 29/670,249.
EdimaxTV; "Installation of Edimax IC-6220DC Wireless Peephole Camera", retrieved on Jun. 22, 2018 at <<https://www.youtube.com/watch?reload=9&v=6qGH1XzA_7o>>, YouTube, Video, 3 minutes, 2 pages.
The Japanese Office Action dated Aug. 30, 2019, for Japanese Patent Application No. 2019-012138, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 3 pages.
The Japanese Office Action dated Jan. 31, 2020 for Japanese Patent Application No. 2019-014703, a counterpart of U.S. Appl. No. 29/675,488, 3 pages.
The Japanese Office Action dated Jan. 31, 2020 for Japanese Patent Application No. 2019-014704, a counterpart of U.S. Appl. No. 29/675,488, 3 pages.
The Japanese Office Action dated Jan. 31, 2020 for Japanese Patent Application No. 2019-014705, a counterpart of U.S. Appl. No. 29/675,488, 3 pages.
The Japanese Office Action dated Jan. 31, 2020 for Japanese Patent Application No. 2019-014706, a counterpart of U.S. Appl. No. 29/675,488, 3 pages.
The Japanese Office Action dated Mar. 13, 2020 for Japanese Patent Application No. 2019-018653, a counterpart of U.S. Appl. No. 29/681,330, 3 pages.
The Japanese Office Action dated Mar. 13, 2020 for Japanese Patent Application No. 2019-018654, a counterpart of U.S. Appl. No. 29/681,330, 3 pages.
The Japanese Office Action dated Mar. 13, 2020 for Japanese Patent Application No. 2019-018655, a counterpart of U.S. Appl. No. 29/681,330, 3 pages.
The Japanese Office Action dated Aug. 30, 2019, for Japanese Patent Application No. 2019-012139, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 3 pages.
The Japanese Office Action dated Aug. 30, 2019, for Japanese Patent Application No. 2019-012141, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 3 pages.
The Japanese Office Action dated Aug. 30, 2019, for Japanese Patent Application No. 2019-012140, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 3 pages.
The Japanese Office Action dated Sep. 6, 2019, for Japanese Patent Application No. 2019-010347, a counterpart foreign application of the U.S. Appl. No. 29/670,259, 3 pages.
The Japanese Office Action dated Aug. 30, 2019, for Japanese Patent Application No. 2019-012142, a counterpart foreign application of the U.S. Appl. No. 29/673,311, 3 pages.
The Japanese Office Action dated Sep. 6, 2019, for Japanese Patent Application No. 2019-010348, a counterpart foreign application of the U.S. Appl. No. 29/670,259, 3 pages.
Office Action for U.S. Appl. No. 16/218,920, dated Feb. 5, 2020, Siminoff, "Audio/Video Device With Mewer", 10 Pages.
Non Final Office Action dated Nov. 4, 2019 for U.S. Appl. No. 16/218,920 "Audio/Video Device With Viewer" Siminoff, 8 pages.
The PCT Search Report and Written Opinion dated Aug. 8, 2019, for the PCT Application No. PCT/US2019/027674, 12 pages.
The Translated Taiwanese Office Action dated Dec. 12, 2019 for Taiwanese Patent Application No. 108302982, a counterpart of U.S. Appl. No. 29/673,311, 2 pages.
The Translated Taiwanese Office Action dated Dec. 13, 2019 for Taiwanese Patent Application No. 108302983, a counterpart of U.S. Appl. No. 29/673,311, 2 pages.
The Translated Taiwanese Office Action dated Dec. 13, 2019 for Taiwanese Patent Application No. 10821187230, a counterpart of U.S. Appl. No. 29/673,311,2 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302722, a counterpart of U.S. Appl. No. 29/670,249, 4 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302720, a counterpart of U.S. Appl. No. 29/670,249, 4 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302721, a counterpart of U.S. Appl. No. 29/670,249, 4 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302725, a counterpart of U.S. Appl. No. 29/670,259, 4 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302724, a counterpart of U.S. Appl. No. 29/670,259, 4 pages.
The Taiwanese Office Action dated Nov. 15, 2019 for Taiwanese Patent Application No. 108302726, a counterpart of U.S. Appl. No. 29/670,259, 4 pages.
The Taiwanese Office Action dated Dec. 12, 2019 for Taiwanese Patent Application No. 108302982, a counterpart of U.S. Appl. No. 29/673,311, 6 pages.
The Taiwanese Office Action dated Dec. 13, 2019 for Taiwanese Patent Application No. 108302983, a counterpart of U.S. Appl. No. 29/673,311, 3 pages.
The Taiwanese Office Action dated Dec. 13, 2019 for Taiwanese Patent Application No. 10821187230, a counterpart of U.S. Appl. No. 29/673,311, 3 pages.
The Taiwanese Office Action dated Apr. 9, 2020 for Taiwanese Patent Application No. 108302722, a counterpart of U.S. Appl. No. 29/670,249, 2 pages.
The Taiwanese Office Action dated Apr. 9, 2020 for Taiwanese Patent Application No. 108302720, a counterpart of U.S. Appl. No. 29/670,249, 4 pages.

(56) **References Cited**

OTHER PUBLICATIONS

The Taiwanese Office Action dated Apr. 9, 2020 for Taiwanese Patent Application No. 108302720, a counterpart of U.S. Appl. No. 29/670,249, 5 pages.
The Taiwanese Office Action dated Apr. 9, 2020 for Taiwanese Patent Application No. 108302721, a counterpart of U.S. Appl. No. 29/670,249, 4 pages.
The Taiwanese Office Action dated Apr. 9, 2020 for Taiwanese Patent Application No. 108302721, a counterpart of U.S. Appl. No. 29/670,249, 5 pages.

* cited by examiner

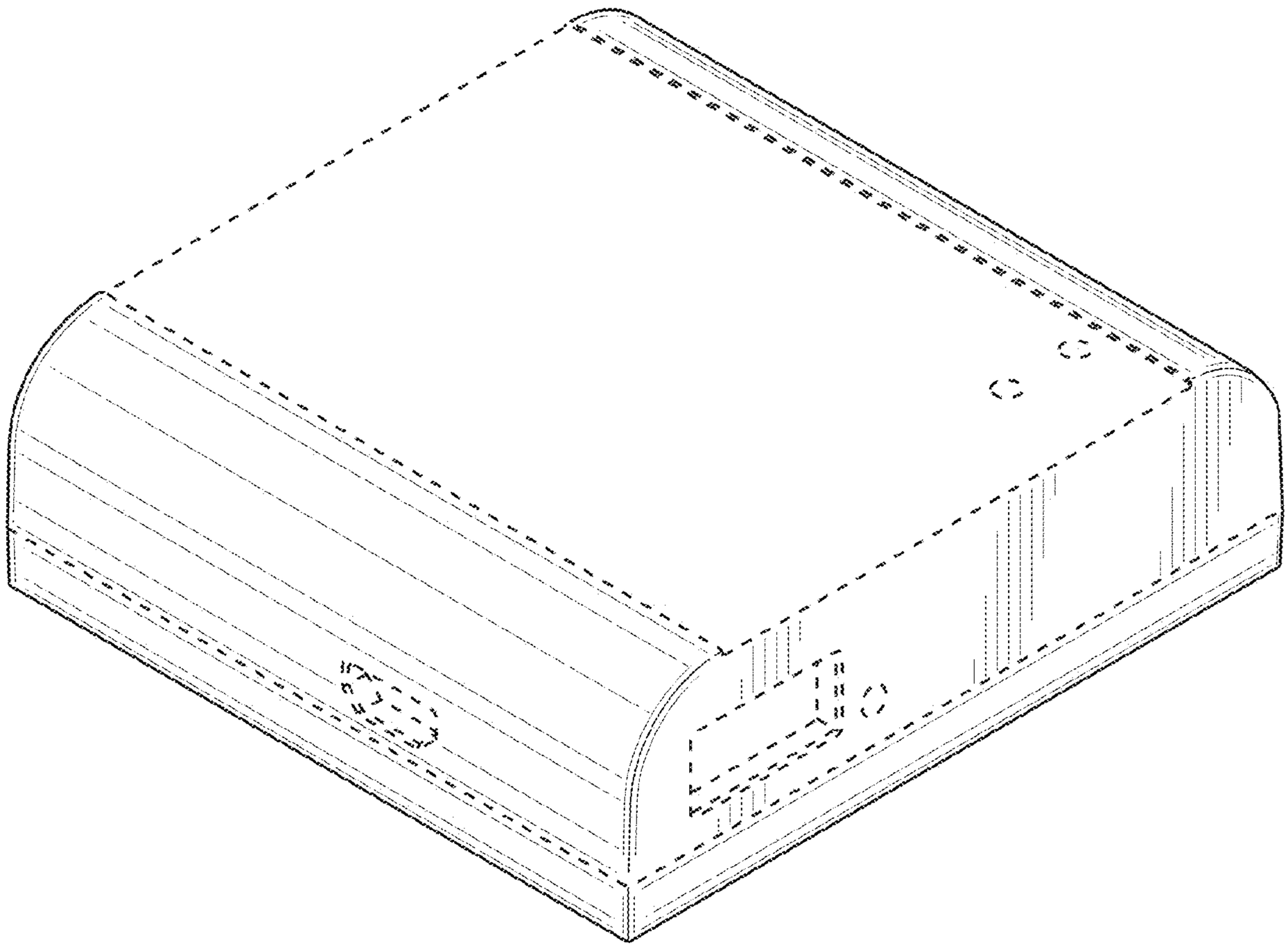


FIG. 1

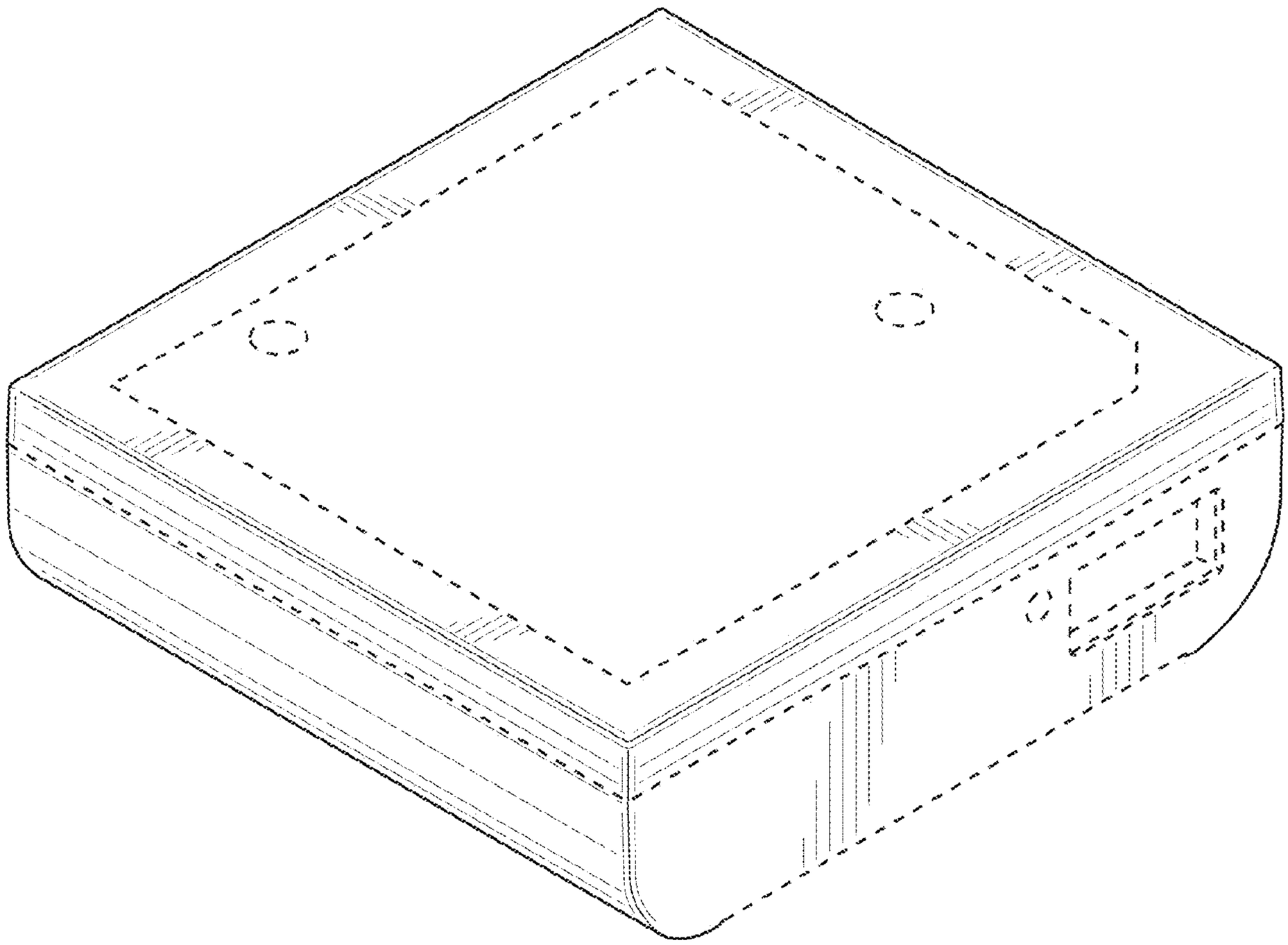


FIG. 2

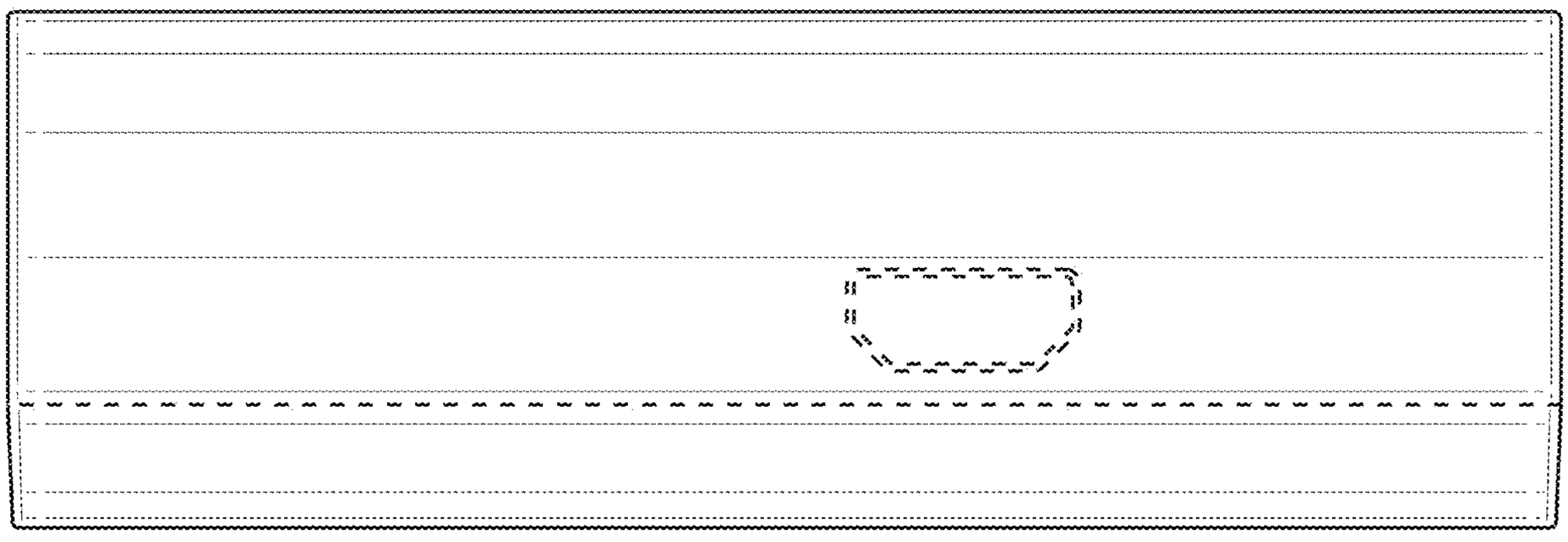


FIG. 3

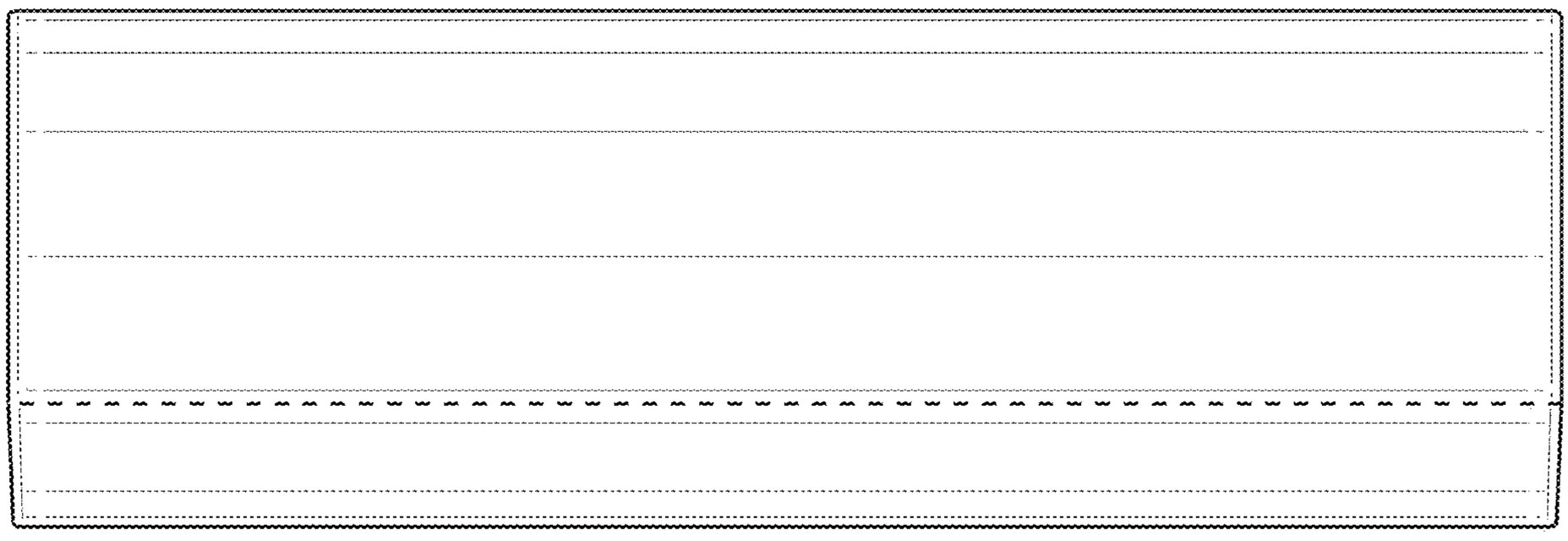


FIG. 4

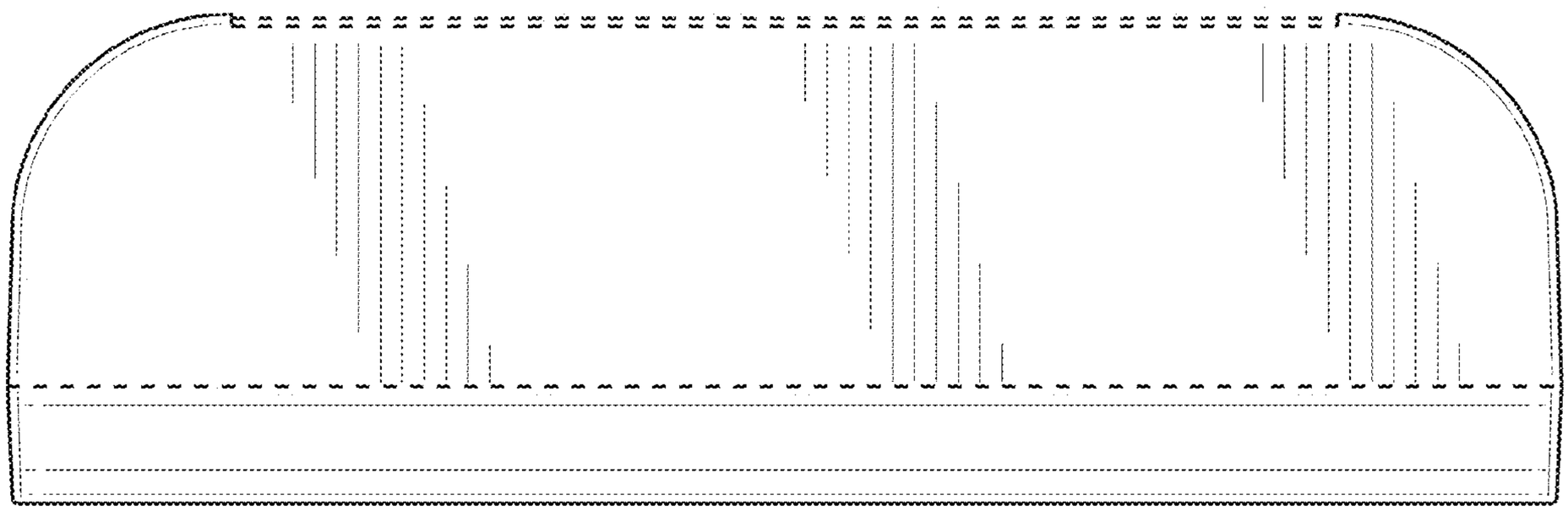
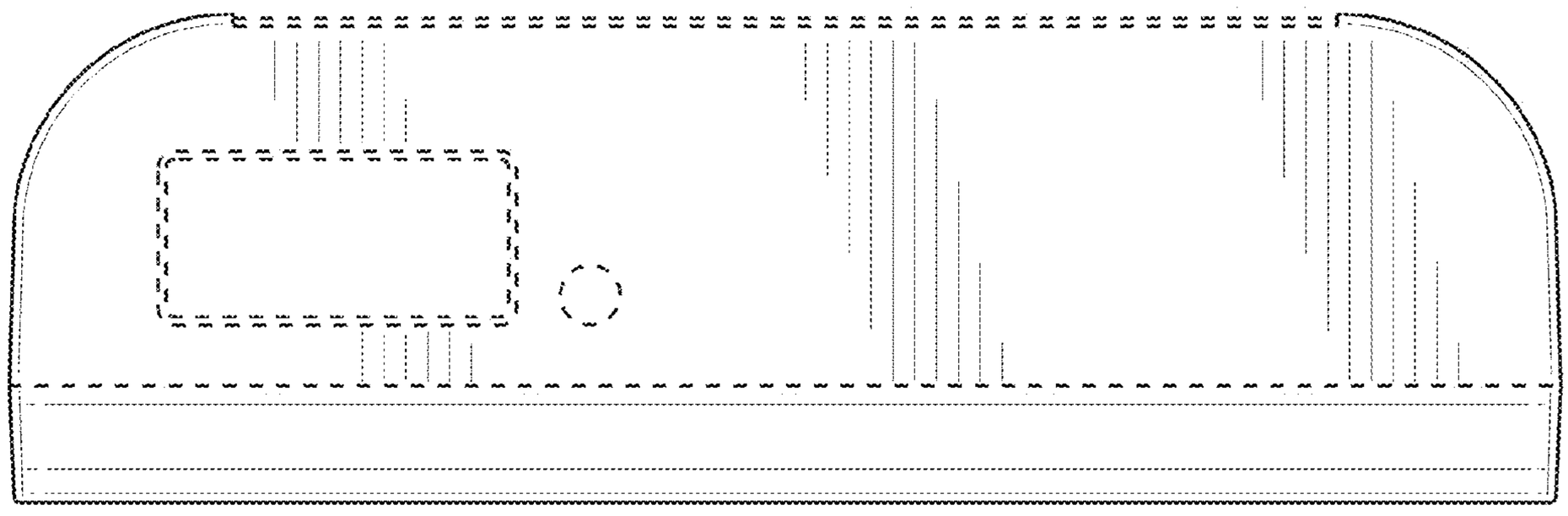


FIG. 5



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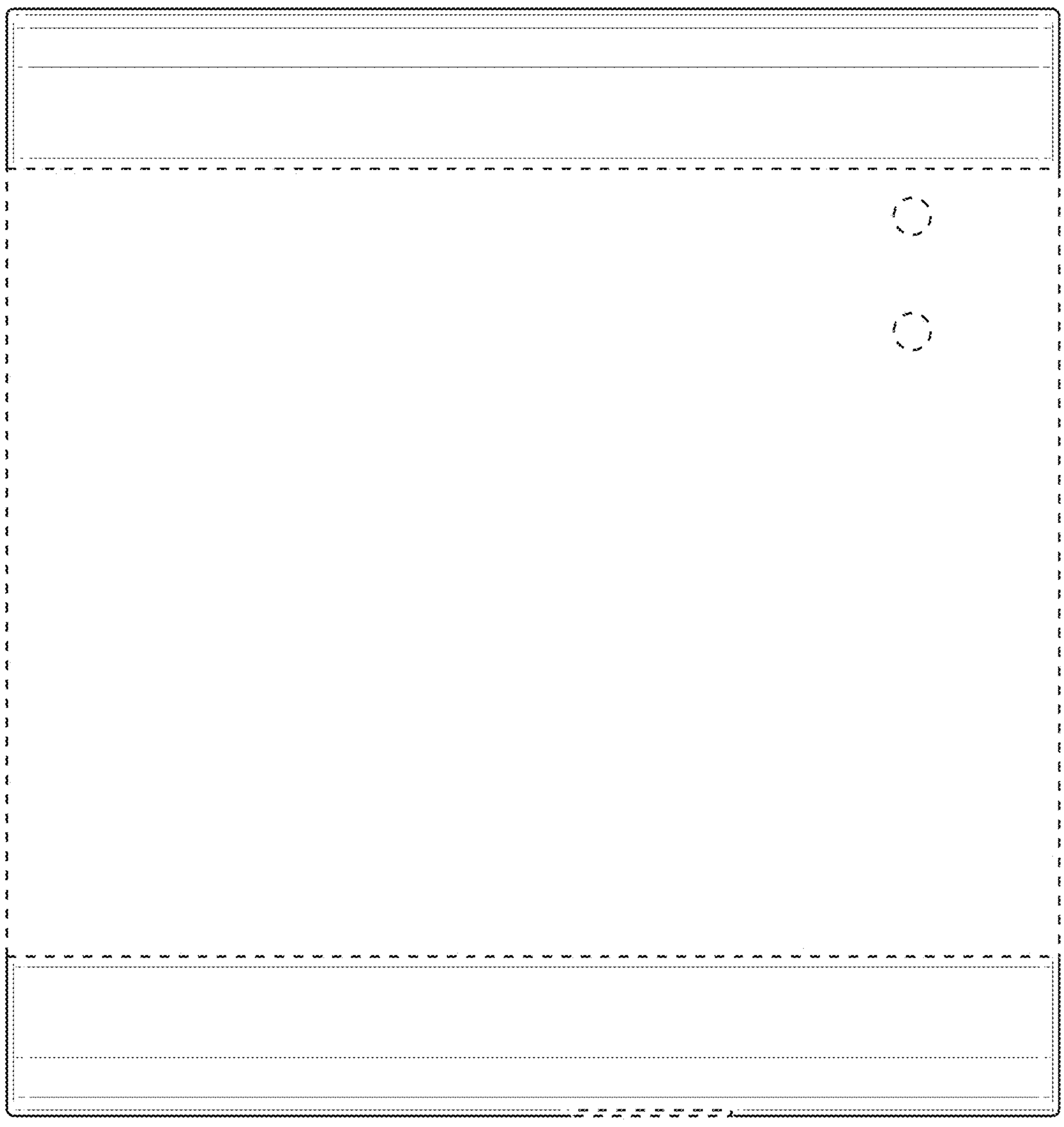

FIG. 7

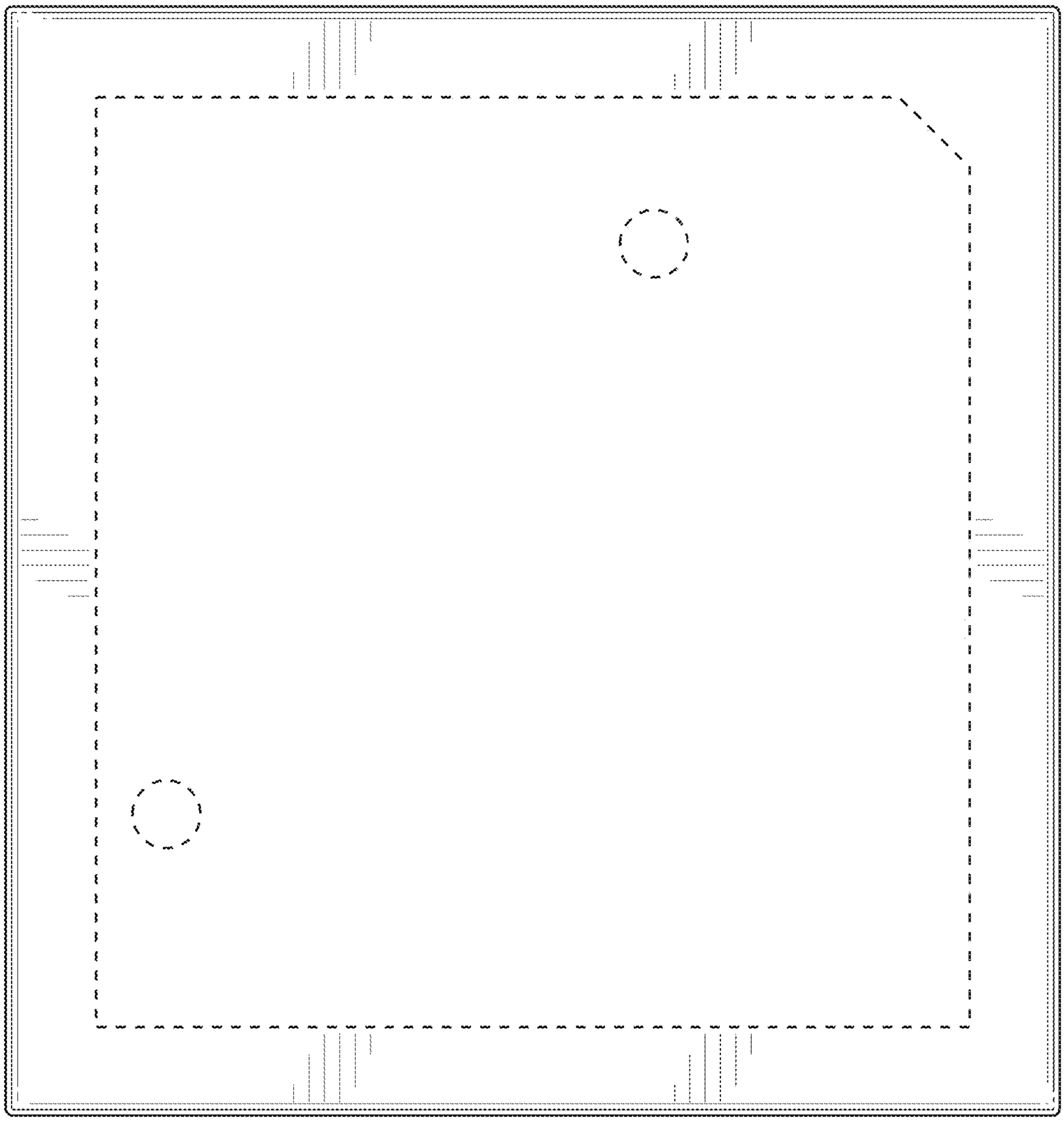

FIG. 8