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(12) United States Design Patent

Phillips et al.

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(54) **EQUIPMENT SUPPORT PAD**

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

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(51) **LOC (15) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/141**

(58) **Field of Classification Search**
USPC D15/141, 199; D30/120, 129; D25/141, D25/199; D8/354; D23/351–354; D32/40
CPC F24F 1/42; F24F 1/58; F24F 1/60; F24F 1/62; F24F 13/20; F24F 13/32; F24F 11/48; F24F 2013/22; F25B 49/027; F25B 2339/04; F16M 5/00; F16M 3/00; E02D 27/44; E04C 2/2885
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,790,115	A *	2/1974	Fox	F25D 23/006 248/346.5
4,189,125	A	2/1980	Little	
4,946,725	A *	8/1990	Harlan	B32B 3/266 428/117
5,076,534	A *	12/1991	Adam	F16M 5/00 52/591.1
5,333,830	A *	8/1994	Millen	E04C 2/2885 248/678
5,407,156	A	4/1995	Rossman et al.	
5,664,394	A	9/1997	Sweeney	
5,728,458	A	3/1998	Sweeney	
5,833,207	A	11/1998	Hagenhoff et al.	
5,950,980	A	9/1999	Folmar	

(Continued)

FOREIGN PATENT DOCUMENTS

WO	WO-2014/190377	A1	12/2014
WO	WO-2017/012968	A1	1/2017

(Continued)

OTHER PUBLICATIONS

DuraPlas, (date retrieved Jul. 26, 2024), Plastic PolarPad, duraplasinc.com, URL: (https://duraplasinc.com/hvac/polar-pad), (Year: 2024).*

(Continued)

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(57) **CLAIM**

The ornamental design for an equipment support pad as shown and described.

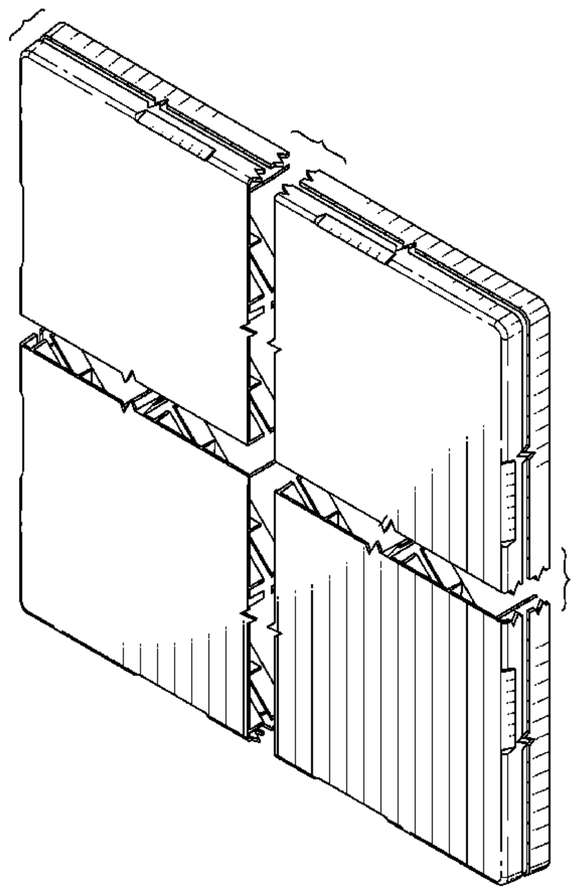
DESCRIPTION

FIG. **1** is a top perspective view of the claimed design;
FIG. **2** is a top plan view of the claimed design;
FIG. **3** is a bottom plan view of the claimed design;
FIG. **4** is a right side plan view of the claimed design;
FIG. **5** is a left side plan view of the claimed design;
FIG. **6** is a front plan view of the claimed design; and,
FIG. **7** is a rear plan view of the claimed design.

The ornamental design which is claimed is shown in solid lines in the drawings. In the drawings, the broken lines depict portions of the equipment support pad that form no part of the claimed design.

The drawings are shown with a symbolic break in length, the appearance of any portion of the article between the break lines forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

5,961,093	A	10/1999	Jones et al.	
6,050,539	A *	4/2000	Millen	F24F 13/32 248/678
6,101,955	A	8/2000	Salce	
6,155,527	A	12/2000	Muyskens	
6,250,234	B1	6/2001	Apps	
6,418,861	B1	7/2002	Flam	
6,427,965	B1	8/2002	McCracken	
6,508,182	B1	1/2003	Smorgan et al.	
6,564,725	B2	5/2003	Hale	
6,631,878	B1	10/2003	Adam	
6,634,613	B1	10/2003	Kaper et al.	
6,769,367	B2	8/2004	Schutz	
6,807,911	B2	10/2004	Carson et al.	
6,892,993	B2	5/2005	Palmer	
6,910,668	B2	6/2005	Henning	
D508,300	S	8/2005	O'Dell et al.	
6,971,320	B1	12/2005	Maldonado-Cortes et al.	
6,976,436	B1	12/2005	Sugihara et al.	
6,986,309	B2	1/2006	Sugihara et al.	
7,188,817	B2	3/2007	Henning	
7,334,421	B1 *	2/2008	Cantolino	F24F 13/32 62/298
D590,123	S	4/2009	Hermans	
D590,124	S	4/2009	Hermans	
D590,572	S	4/2009	Hermans	
D590,573	S	4/2009	Hermans	
D600,874	S	9/2009	Hermans	
D600,875	S	9/2009	Hermans	
D608,917	S *	1/2010	Ward	D13/199
D610,491	S	2/2010	Singleton et al.	
7,722,288	B2	5/2010	Prevost et al.	
7,780,140	B1 *	8/2010	Ward	E02D 27/44 248/678
D627,535	S	11/2010	Hermans	
8,142,175	B2	3/2012	Duppert et al.	
8,152,129	B2	4/2012	Hermans et al.	
8,163,371	B2	4/2012	Nevison	
8,225,566	B2	7/2012	Prevost et al.	
8,348,088	B2	1/2013	Apps	
D680,139	S *	4/2013	Snyder	D15/141
D680,140	S *	4/2013	Snyder	D15/141
D680,236	S *	4/2013	Snyder	D25/141
D680,564	S *	4/2013	Snyder	D15/141
D681,083	S *	4/2013	Snyder	D15/141
D681,084	S *	4/2013	Snyder	D15/141
8,464,490	B2	6/2013	Rapaz	
D687,473	S	8/2013	Edwards et al.	
8,505,722	B1	8/2013	Butruille et al.	
8,567,323	B1	10/2013	Dumond et al.	
8,584,599	B2	11/2013	Sosa Bravo	
8,708,304	B2	4/2014	Dysinger et al.	
D719,713	S	12/2014	Fellers	
D720,112	S	12/2014	Liao et al.	
8,932,700	B2	1/2015	Shimizu et al.	
8,960,620	B1	2/2015	Merideth	
9,016,653	B1	4/2015	Cox, Jr. et al.	
9,051,697	B2	6/2015	Sippola	
9,079,683	B2	7/2015	Teres et al.	
D738,063	S	9/2015	Angel	
9,139,332	B1	9/2015	Roberts et al.	
D760,990	S	7/2016	Baker et al.	
D766,539	S	9/2016	Lee et al.	
D769,230	S	10/2016	Jeon et al.	
D781,523	S	3/2017	Roberts	
9,670,639	B2	6/2017	Reeve et al.	
9,803,888	B2	10/2017	Snow	
10,054,333	B1	8/2018	Colvin	
10,059,361	B2	8/2018	Weisbrod	
10,082,315	B2	9/2018	Marks	
10,119,228	B2	11/2018	Sawyer et al.	
10,168,071	B2	1/2019	Lynch	
10,226,893	B2	3/2019	Coffield et al.	
10,253,925	B2	4/2019	Mackereth et al.	
10,465,923	B2	11/2019	Ruhlander	
10,532,852	B2	1/2020	Apps et al.	
10,538,360	B2	1/2020	Thompson	
10,557,589	B1	2/2020	Carpenter et al.	
10,559,742	B1	2/2020	Sting et al.	
D879,046	S	3/2020	Wladyka et al.	
10,578,337	B2	3/2020	Benton	
10,604,297	B2	3/2020	Lim	
D881,822	S	4/2020	Wladyka et al.	
10,647,470	B2	5/2020	Robinson	
10,661,944	B2	5/2020	Apps et al.	
10,683,136	B2	6/2020	Imbrecht et al.	
10,724,594	B2	7/2020	Thurston et al.	
10,786,931	B2	9/2020	Connors	
10,962,256	B1 *	3/2021	Xu	F24F 13/32
D922,721	S	6/2021	Heinzmann et al.	
11,421,913	B2	8/2022	Xu	
D969,414	S *	11/2022	McGregor	D30/120
11,499,286	B1	11/2022	Warford et al.	
11,788,768	B2 *	10/2023	Krause	F24F 1/62 248/545
2001/0020559	A1	9/2001	Mccracken	
2003/0183741	A1	10/2003	Milner	
2004/0251646	A1	12/2004	Erbach	
2005/0040308	A1	2/2005	Sweeney et al.	
2005/0092009	A1	5/2005	Thurman	
2005/0211139	A1	9/2005	Perrotta et al.	
2005/0247851	A1	11/2005	Kessler et al.	
2006/0049070	A1	3/2006	Johanson	
2010/0288169	A1	11/2010	Du Toit	
2010/0319589	A1	12/2010	Lin	
2010/0320360	A1	12/2010	McLeod	
2010/0326334	A1	12/2010	Lin	
2011/0039051	A1	2/2011	Flowers et al.	
2013/0032688	A1 *	2/2013	Snyder	F24F 13/30 248/637
2013/0043367	A1	2/2013	Huang et al.	
2013/0276677	A1	10/2013	Kokatsu et al.	
2016/0097482	A1	4/2016	Kamhi et al.	
2016/0186386	A1	6/2016	Althaus	
2017/0299220	A1 *	10/2017	Lynch	F24F 13/32
2018/0274801	A1	9/2018	Sakai et al.	
2019/0128562	A1	5/2019	Xu et al.	
2020/0370782	A1	11/2020	Tamboli et al.	
2021/0037974	A1	2/2021	Ostertag et al.	
2021/0047074	A1	2/2021	Lee et al.	
2021/0095879	A1 *	4/2021	Mou	F04B 41/06
2021/0102729	A1	4/2021	Baljekar et al.	
2021/0139195	A1	5/2021	Olkkonen et al.	
2021/0148602	A1	5/2021	Michel	
2021/0239358	A1	8/2021	Griesinger et al.	
2021/0348801	A1 *	11/2021	Krause	F24F 1/62
2022/0034525	A1 *	2/2022	Hanks	F24F 11/48
2022/0146145	A1 *	5/2022	Hatcher	F24F 13/222
2022/0397325	A1 *	12/2022	Kuppusamy	F25B 39/04

FOREIGN PATENT DOCUMENTS

WO	WO-2018/196774	A1	11/2018
WO	WO-2019/205417	A1	10/2019
WO	WO-2020/008394	A1	1/2020
WO	WO-2020/042717	A1	3/2020
WO	WO-2020/051860	A1	3/2020
WO	WO-2020/182954	A1	9/2020
WO	WO-2020/248522	A1	12/2020
WO	WO-2021/000356	A1	1/2021
WO	WO-2021/017769	A1	2/2021

OTHER PUBLICATIONS

OX Blox, (date first available Jun. 7, 2018), AC Condensing Unit Support Pad, amazon.com, URL: (https://www.amazon.com/EKON-Condensing-Equipment-Lightweight-Extremely/dp/B07DLFG39J/), (Year: 2018).*

Mars Delivering Confidence, (date published Sep. 20, 2023), Polarpad AC Condenser Pads, youtube.com, URL: (https://www.youtube.com/watch?v=6KrbBKdgFJE), (Year: 2023).*

(56) **References Cited**

OTHER PUBLICATIONS

Tie Down Engineering Abs Foundation Pad, (date first available Oct. 14, 2009), amazon.com, URL: (https://amazon.com/Tie-Down-Engineering-59300-Foundation/dp/B002SSGB8C), (Year: 2009).*

* cited by examiner

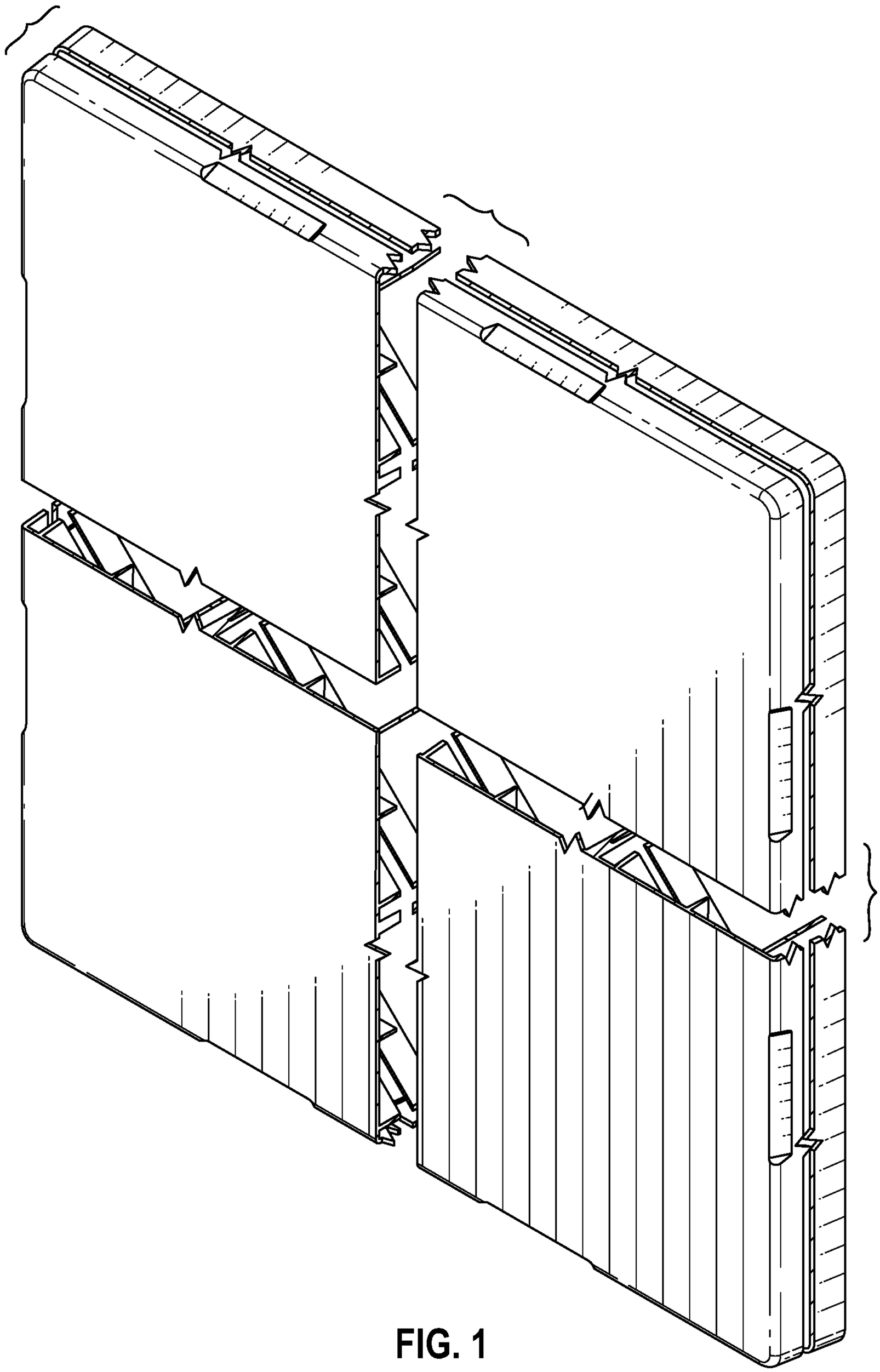


FIG. 1

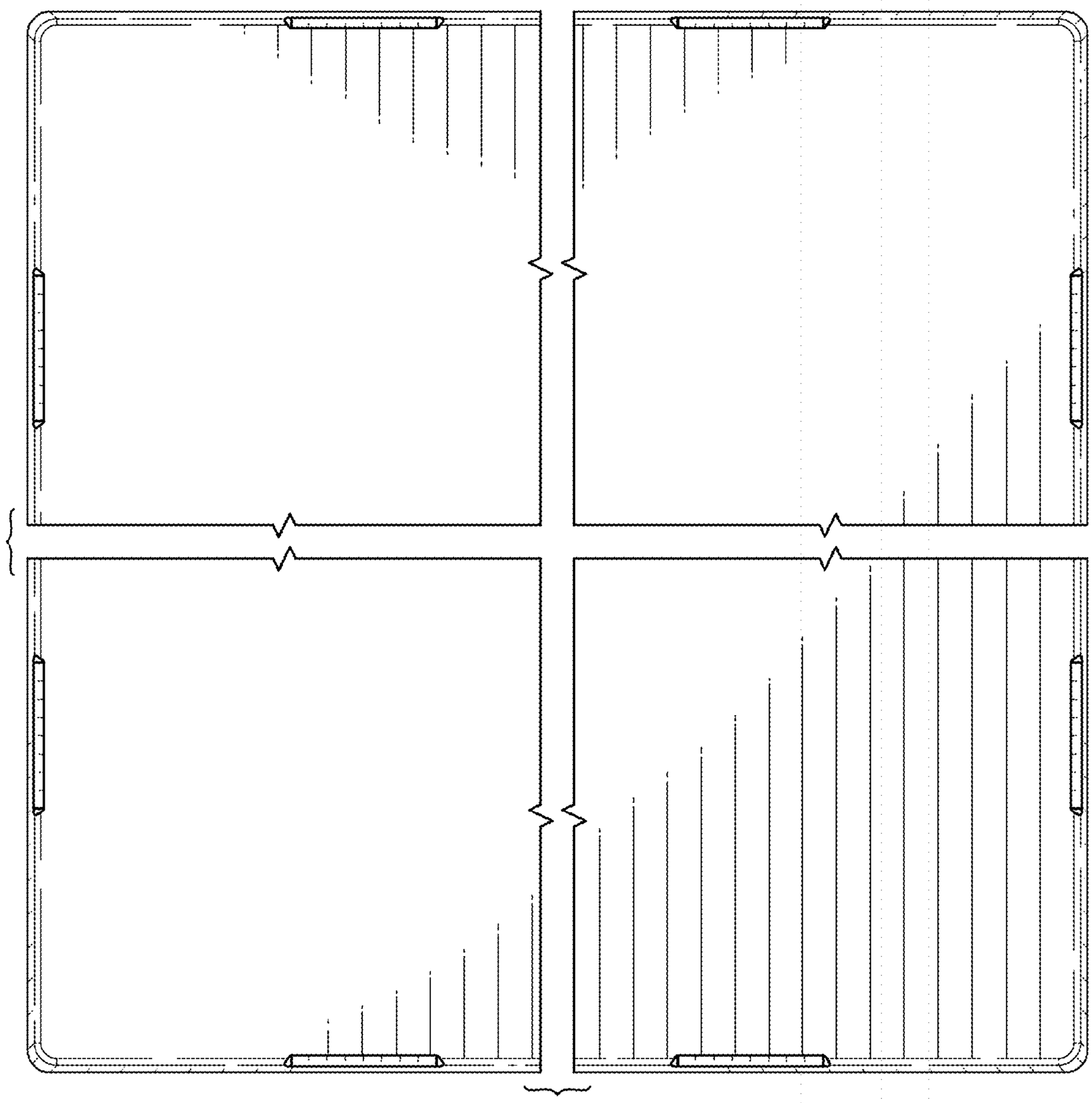


FIG. 2

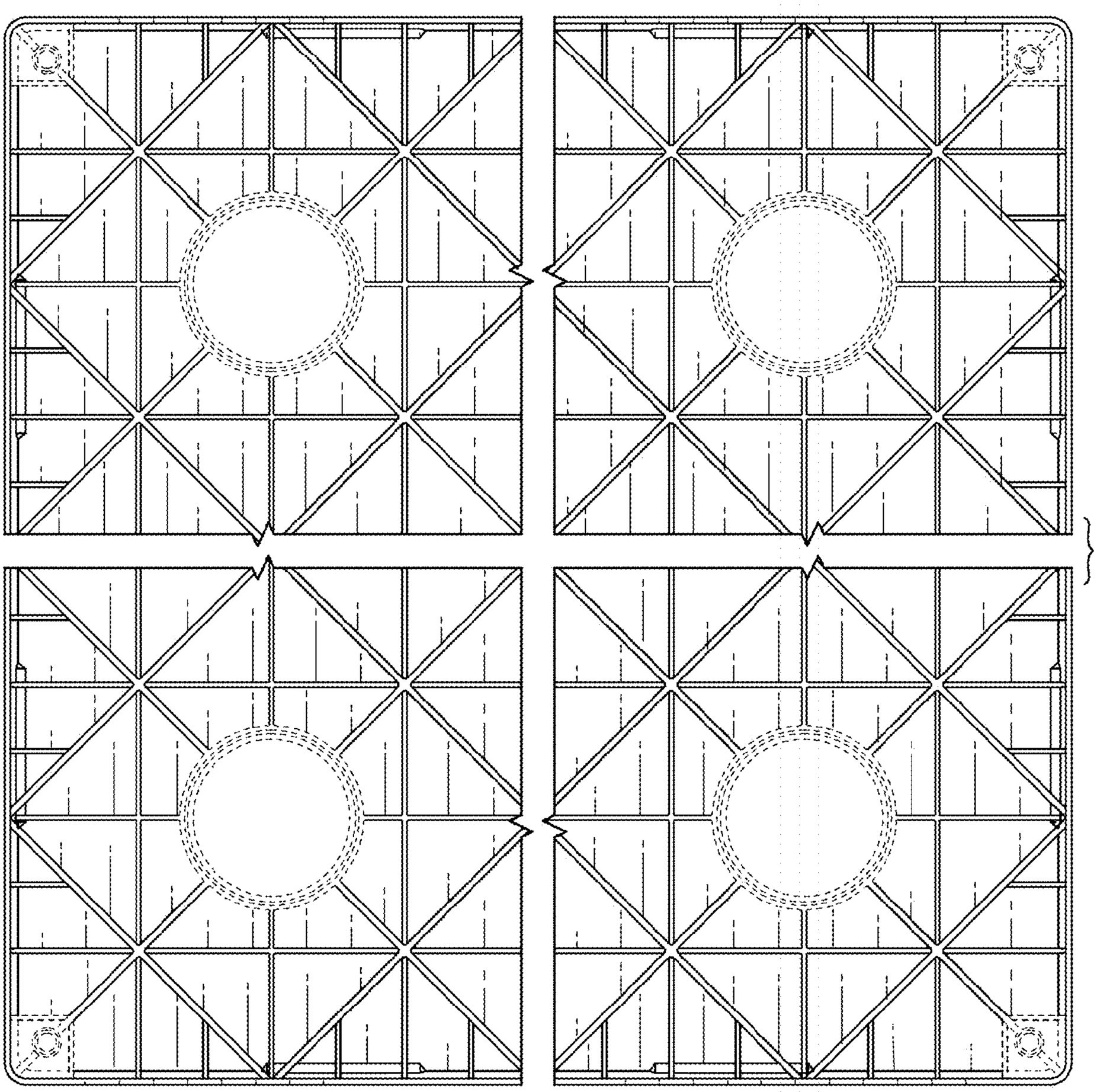


FIG. 3

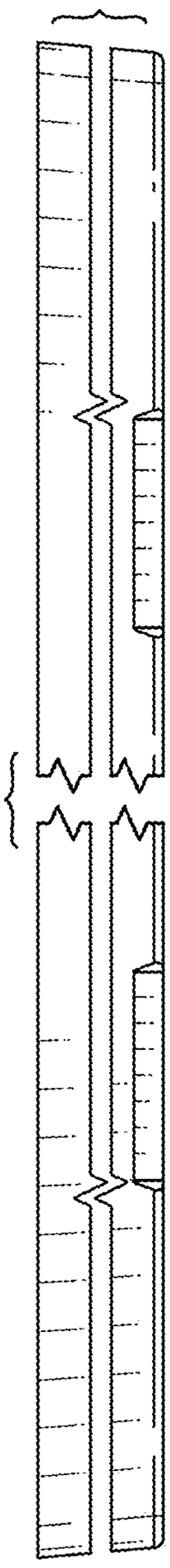


FIG. 4

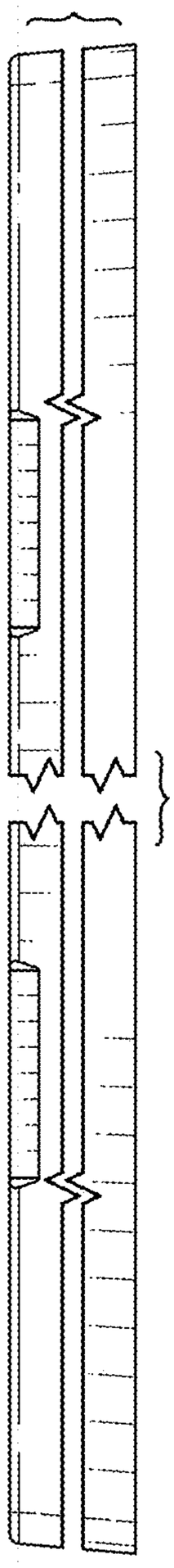


FIG. 5

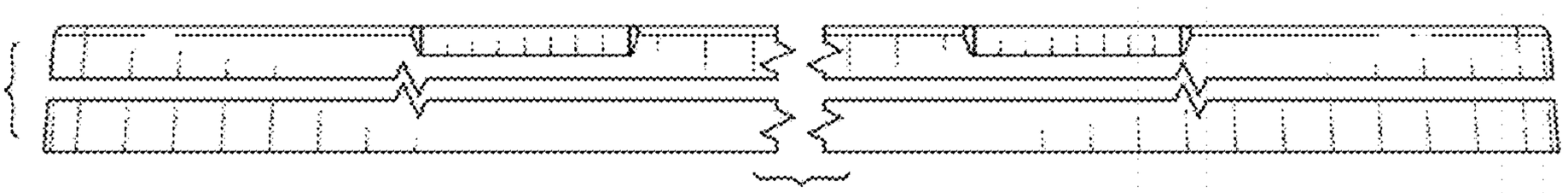


FIG. 6

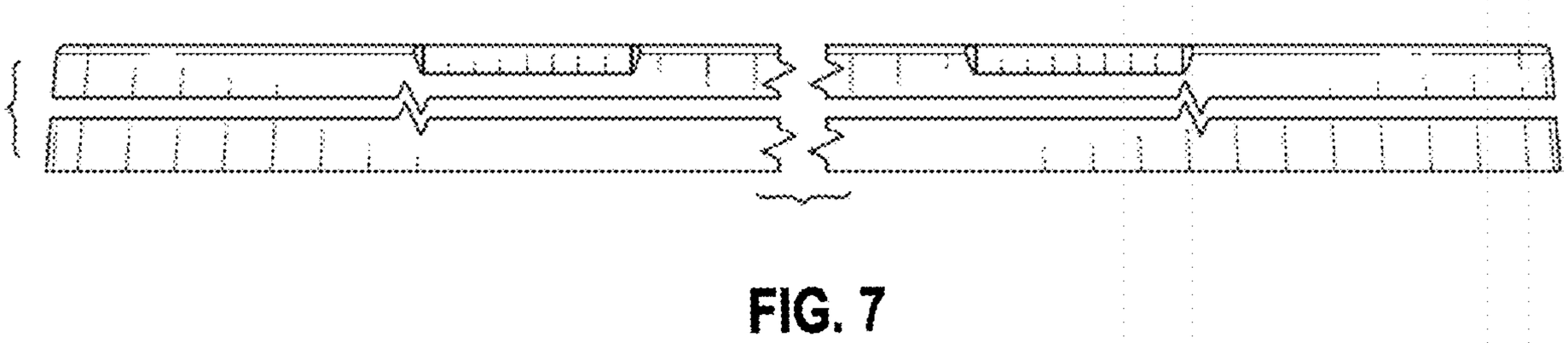


FIG. 7