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(54) **SOLAR POWERED ELECTRONIC DISPLAY KIOSK**

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

(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**

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CPC Y02E 10/40; Y02E 10/44; Y02E 10/50; Y02E 10/52; Y02E 10/542; Y02E 10/544; E04H 4/08; F24J 2/38; F24J 2/0472; F24J 2/542; H01L 31/00; H01L 31/042; H01L 31/045; H01L 31/048; H01L 31/049; H01L 31/052; H01L 31/184; H01L 31/0232; H01L 31/0508; H01L 31/0512; H01L 31/0543; H01L 31/02013; H01L 31/1876; H01L 51/0061; H02S 40/34

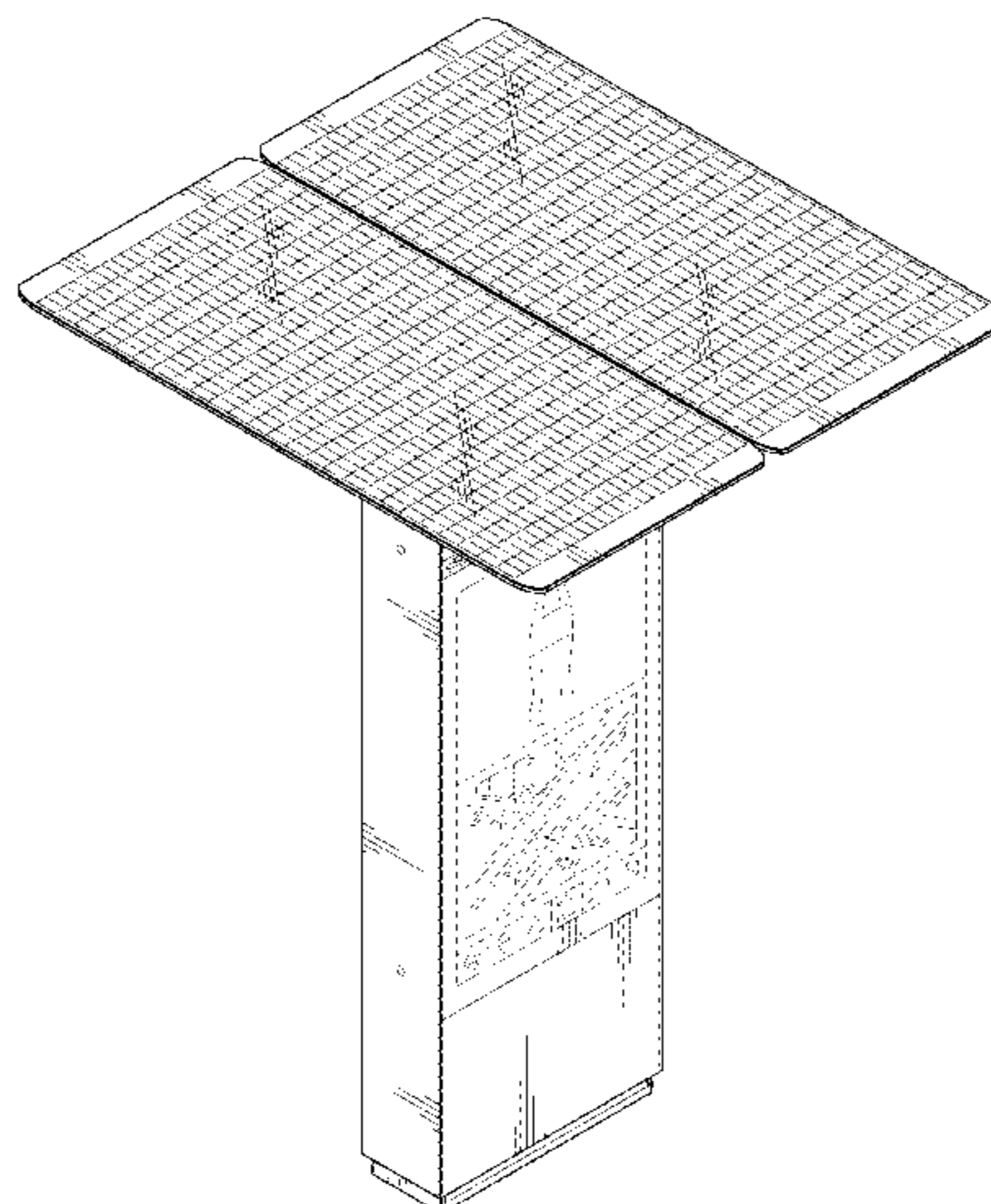
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D222,989 S 2/1972 Cohen
4,534,496 A 8/1985 Bott
4,718,185 A * 1/1988 Conlin H02S 40/38
320/155

D311,722 S *	10/1990	Cheng	.....	D13/102
5,306,156 A	4/1994	Gibbs et al.		
D357,944 S	5/1995	Atwell et al.		
D380,191 S *	6/1997	White	.....	D13/102
D403,434 S	12/1998	Sander		
D408,554 S	4/1999	Dinwoodie		
D410,036 S *	5/1999	Washington	.....	D20/41
D410,751 S	6/1999	Meier		
D453,194 S	1/2002	Gentelia et al.		
D455,789 S	4/2002	Schlueter		
6,396,239 B1	5/2002	Benn et al.		
D479,859 S	9/2003	Strunk et al.		
D483,074 S	12/2003	Strunk et al.		
D486,188 S	2/2004	Norcross et al.		
D493,842 S *	8/2004	Norcross	.....	D20/43
D500,143 S	12/2004	Moncho et al.		
D505,113 S	5/2005	Lam		
D514,913 S	2/2006	Dunn et al.		
D530,432 S	10/2006	Gottesdiener		
D535,034 S	1/2007	Gottesdiener		
D560,668 S	1/2008	Pritchard et al.		
D585,943 S	2/2009	Pymm et al.		
D593,213 S	5/2009	Grimshaw et al.		
D595,645 S	7/2009	Beghelli		
D603,973 S	11/2009	Jackson et al.		
D610,536 S *	2/2010	Brumels	.....	D13/102
D639,800 S	6/2011	Magruder		
D646,269 S	10/2011	Crick, Jr. et al.		
D653,662 S	2/2012	Park et al.		
D654,116 S	2/2012	McDougall et al.		
D659,259 S	5/2012	Duddy		
D662,040 S	6/2012	Yang et al.		
D665,029 S	8/2012	Krapf et al.		
D671,885 S *	12/2012	Steinau	.....	D13/102
D696,658 S	12/2013	Winston et al.		
D710,298 S	8/2014	Jie et al.		
8,819,968 B1 *	9/2014	Van Beek	.....	G09F 27/007 40/605
8,895,836 B2	11/2014	Amin et al.		
9,121,391 B1	9/2015	Koehler, III		
D740,966 S	10/2015	Indio da Costa et al.		
D747,816 S	1/2016	Indio da Costa et al.		
D752,529 S	3/2016	Loretan et al.		
D754,256 S	4/2016	Maman et al.		
D775,622 S	1/2017	Fu et al.		
D777,695 S	1/2017	Odryna et al.		
D786,453 S	5/2017	Indio da Costa et al.		
D786,454 S	5/2017	Indio da Costa et al.		
D791,069 S	7/2017	Mota et al.		
D795,453 S	8/2017	Indio da Costa et al.		
D797,658 S	9/2017	Feller et al.		
D804,054 S	11/2017	Indio da Costa et al.		
D806,895 S	1/2018	Terashima et al.		



D807,840 S	1/2018	Lee et al.	
D813,802 S *	3/2018	Krantz	D13/102
D816,624 S	5/2018	Odryna et al.	
D817,288 S	5/2018	Won et al.	
D820,798 S	6/2018	Yurusov	
9,994,160 B2	6/2018	Kim et al.	
D831,599 S	10/2018	Chong et al.	
D835,926 S	12/2018	Abatemarco, Jr.	
D839,352 S	1/2019	Lim et al.	
10,278,311 B2	4/2019	DeMars	
10,290,243 B2	5/2019	Lanham	
D856,530 S	8/2019	Oskoui	
D861,623 S	10/2019	Odryna et al.	
D879,202 S	3/2020	Hornsby et al.	
D883,278 S	5/2020	Yepez et al.	
D885,382 S	5/2020	Kim et al.	
10,757,844 B2	8/2020	Dunn et al.	
10,820,445 B2	10/2020	Diaz	
10,827,657 B2	11/2020	Lee	
10,831,050 B2	11/2020	Dunn et al.	
D913,276 S	3/2021	Dunn	
D913,277 S	3/2021	Dunn	
D913,278 S	3/2021	Dunn	
D916,189 S	4/2021	Dunn	
D916,190 S	4/2021	Dunn	
D916,319 S	4/2021	Dunn	
D916,971 S	4/2021	Dunn	
D916,972 S	4/2021	Dunn	
D916,973 S	4/2021	Dunn	
D916,974 S	4/2021	Dunn	
D916,975 S	4/2021	Dunn	
D916,976 S	4/2021	Dunn	
D916,977 S	4/2021	Dunn	
D934,159 S	10/2021	Dunn et al.	
11,148,621 B2	10/2021	Dunn et al.	
D941,235 S	1/2022	Dunn et al.	
D941,236 S	1/2022	Dunn et al.	
2003/0119448 A1	6/2003	Arntz	
2008/0298051 A1	12/2008	Chu	
2009/0183405 A1	7/2009	Wilkes	
2010/0079979 A1	4/2010	Nakamichi et al.	
2011/0075363 A1	3/2011	Nakamichi et al.	
2011/0298841 A1	12/2011	Fujimori	
2012/0002357 A1	1/2012	Auld et al.	
2012/0224116 A1	9/2012	Barnes	
2013/0033222 A1	2/2013	Hixson et al.	
2015/0194561 A1	7/2015	Toya et al.	
2015/0381922 A1	12/2015	Hamilton	
2016/0132849 A1 *	5/2016	Melo	G06Q 20/3224 705/17
2018/0293921 A1	10/2018	Margrill	
2018/0317330 A1	11/2018	Dunn et al.	
2018/0345809 A1	12/2018	Derrrien et al.	
2021/0066923 A1	3/2021	Dunn et al.	
2021/0313927 A1	10/2021	Dunn et al.	

FOREIGN PATENT DOCUMENTS

CN	106782121 A	5/2017
CN	109961695 A	7/2019
EM	008035232-0001	7/2020
EP	4022595 A1	7/2022
KR	300422537.0000	8/2006
KR	10-1444022 B1	10/2014
WO	2016/102980 A1	6/2016
WO	D098725-001	12/2017
WO	2021/041381 A1	3/2021

OTHER PUBLICATIONS

CIVIQ Smartscapes, There are companies that make kiosks. And then there's CIVIQ.—Advanced Smart City Platform, webpage, Jan. 30, 2019, 10 pages.
 CIVIQ Smartscapes, Connecting people, places & experiences, webpage, Jan. 30, 2019, 5 pages.
 CIVIQ Smartscapes, Connecting people, places & experiences, screen shot of devices webpage, Jan. 30, 2019, 1 page.
 Melford Technologies, Part 1, video online at <https://m.youtube.com/watch?v=OAV7zzVrHtE&feature=youtu.be>, Oct. 21, 2019, 1 page.
 Manufacturing Resources International, Manufacturing Resources International home webpage, Nov. 4, 2019, 2 pages.
 Manufacturing Resources International, LCD Display Deployments webpage, Nov. 4, 2019, 3 pages.
 Manufacturing Resources International, BoldVu Outdoor LCD Display webpage, Nov. 4, 2019, 2 pages.
 Manufacturing Resources International, BoldVu Semi Outdoor LCD Display webpage, Nov. 8, 2019, 2 pages.
 Manufacturing Resources International, BoldVu Vehicle Top LCD Display webpage, Nov. 8, 2019, 2 pages.
 Manufacturing Resources International, Drivethru Menu Boards Webpage, Nov. 8, 2019, 2 pages.
 Manufacturing Resources International, Storefront Digital Signage webpage, Nov. 8, 2019, 2 pages.
 Vertigo Digital Displays, Innovation on Display FlexVu Totem Brochure, 2014, 6 pages.
 Vertigo Digital Displays, FlexVu Totem Shelter, 2017, 2 pages.
 Vertigo Digital Displays, All Products Catalogue, 2017, 14 pages.
 CIVIQ Smartscapes, FlexVue Ferro 55P/55L, Mar. 16, 2017, 4 pages.
 Gable, Blog Post: The Anatomy of an Interactive Kiosk, Aug. 15, 2018, 4 pages.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a solar powered electronic display kiosk, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a solar powered electronic display kiosk;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a right side elevation view thereof;
 FIG. 5 is a left side elevation view thereof;
 FIG. 6 is a top view thereof; and,
 FIG. 7 is a bottom view thereof.
 The broken lines shown represent environmental subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

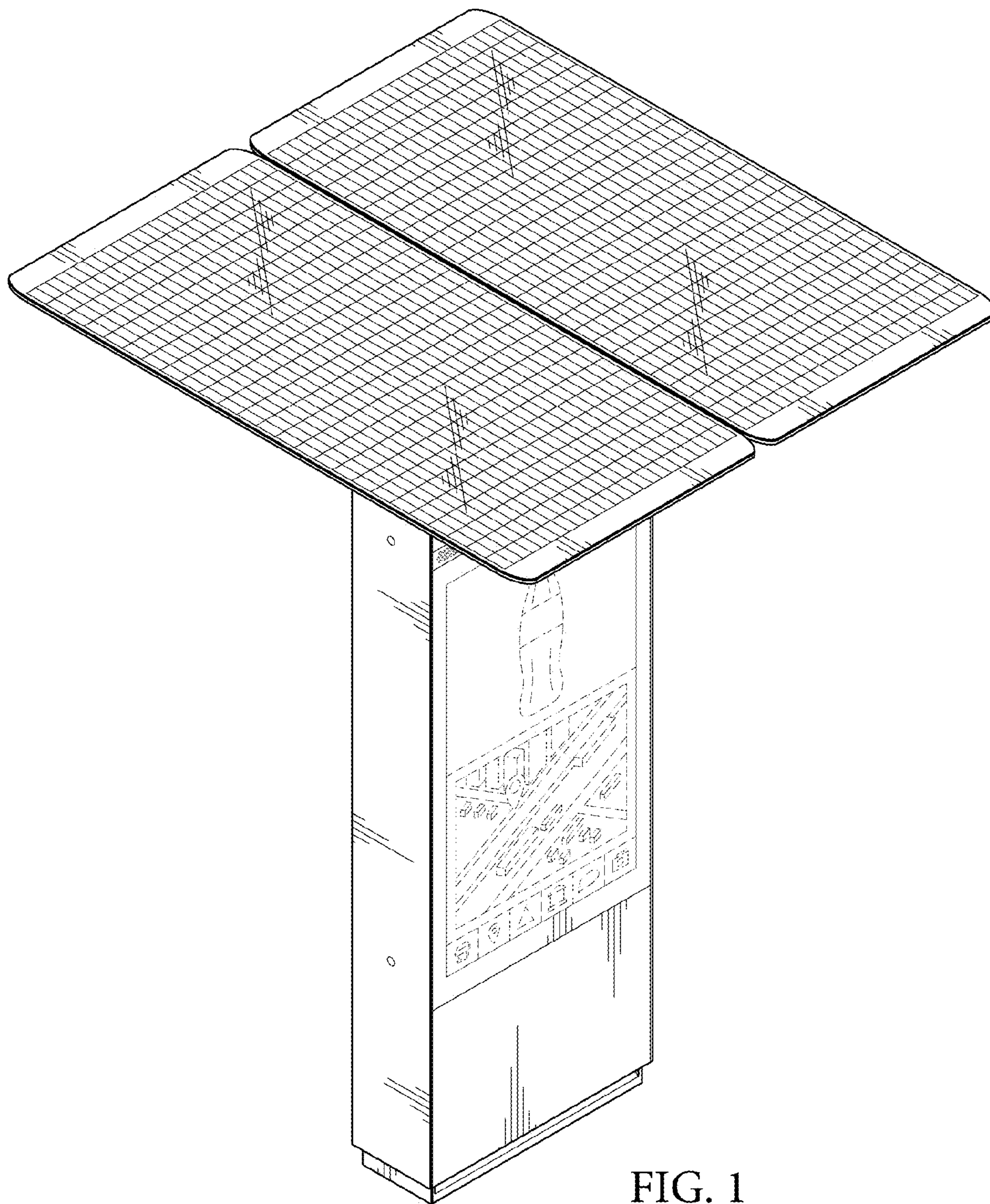


FIG. 1

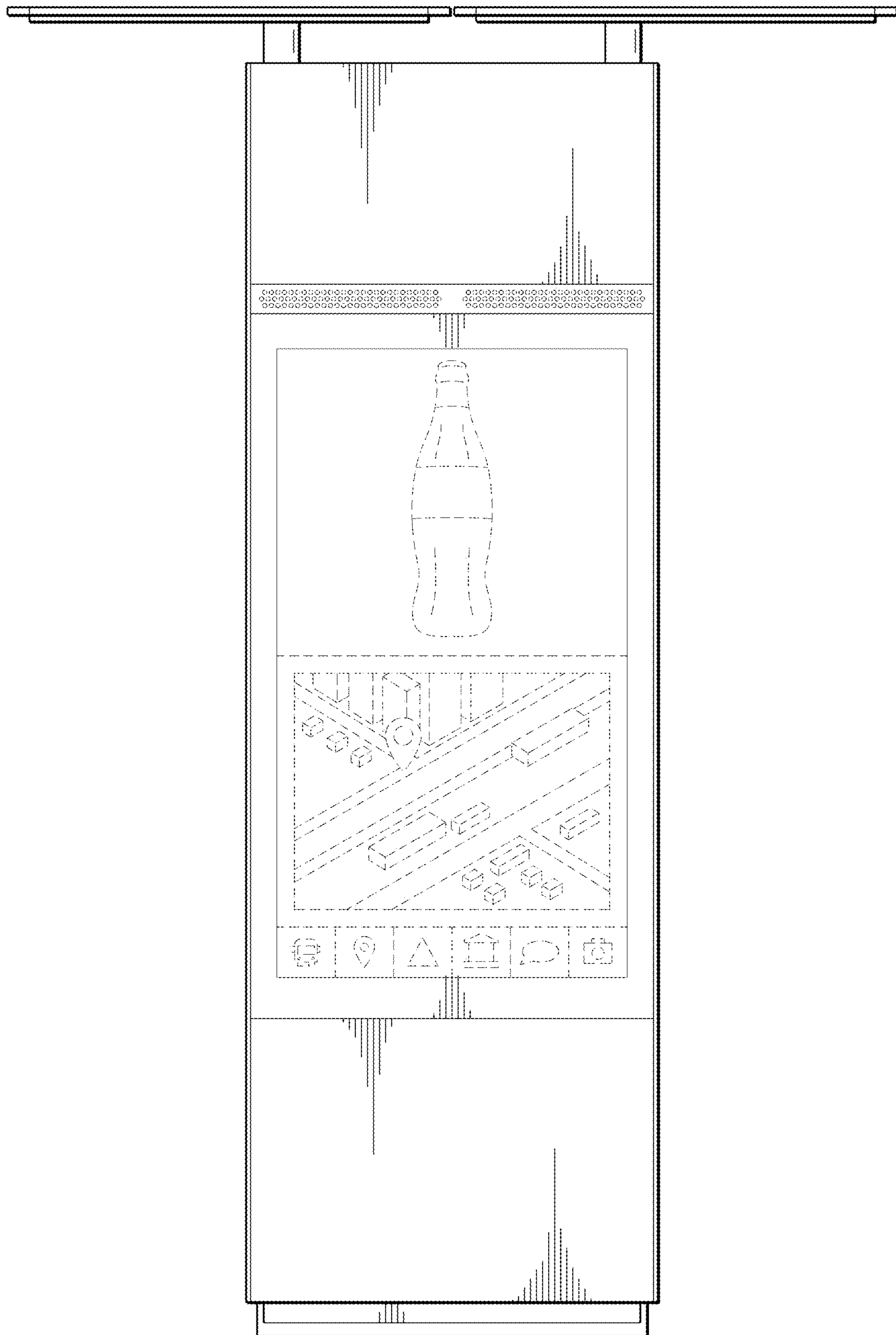


FIG. 2

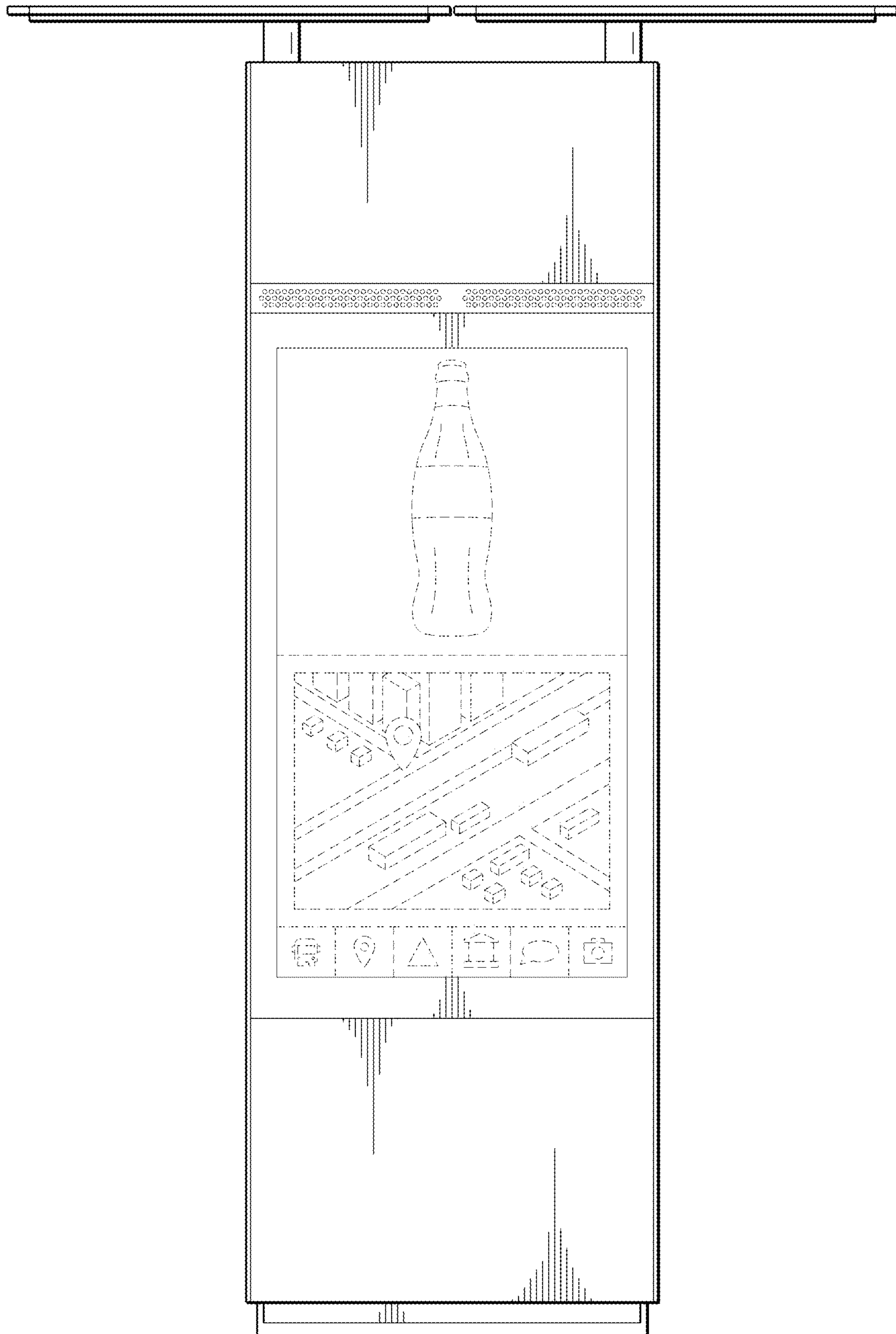


FIG. 3

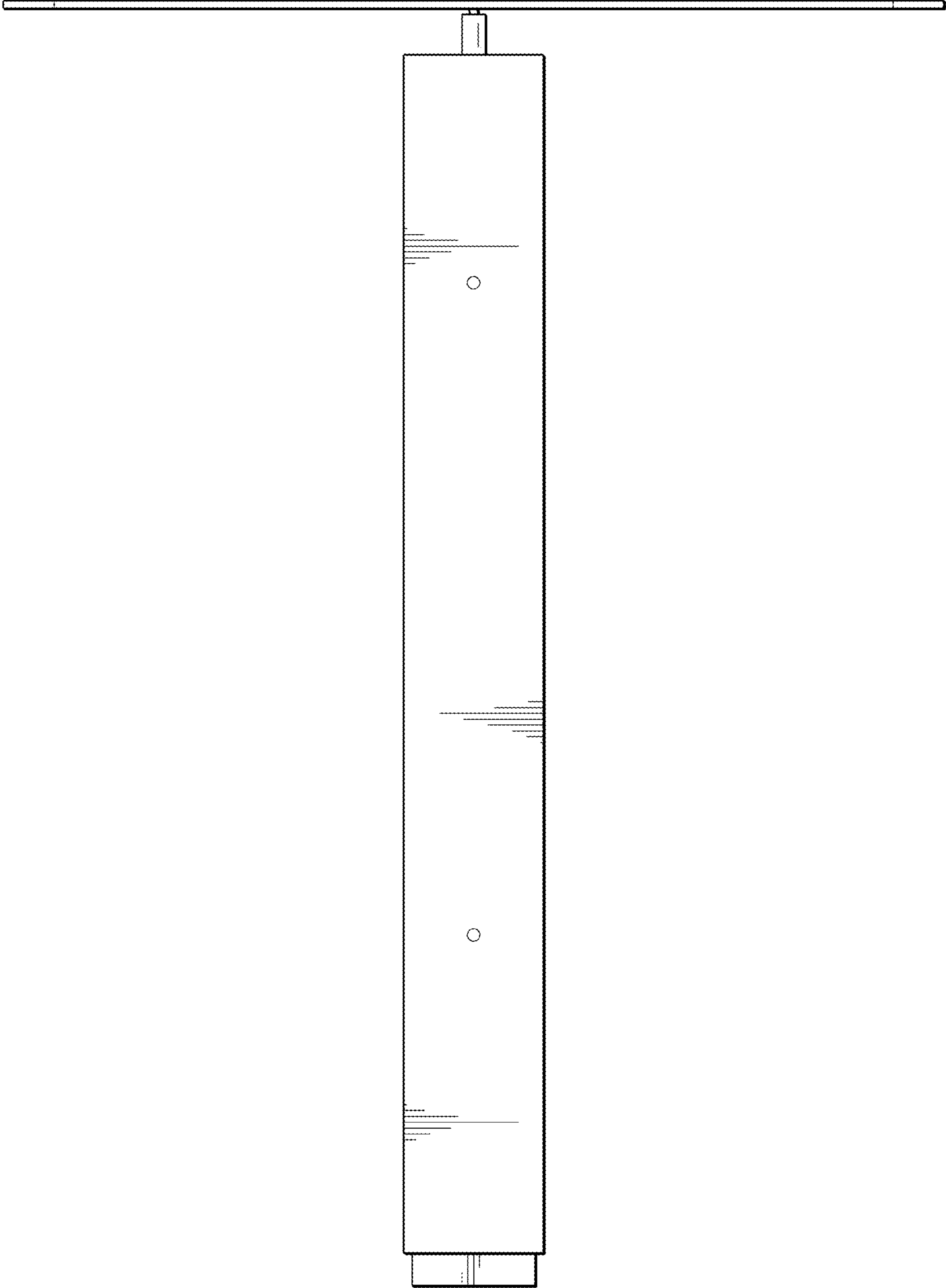


FIG. 4

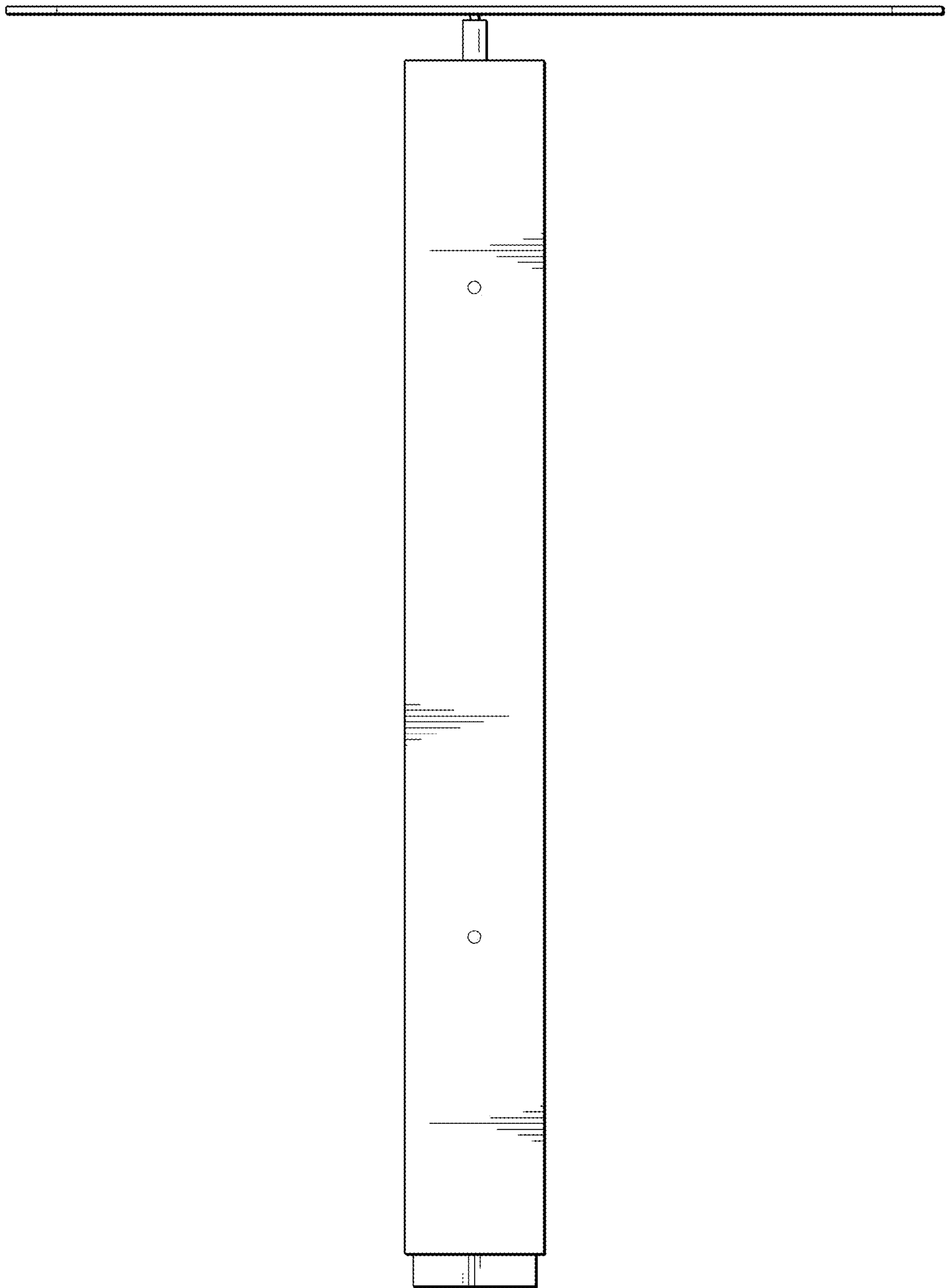


FIG. 5

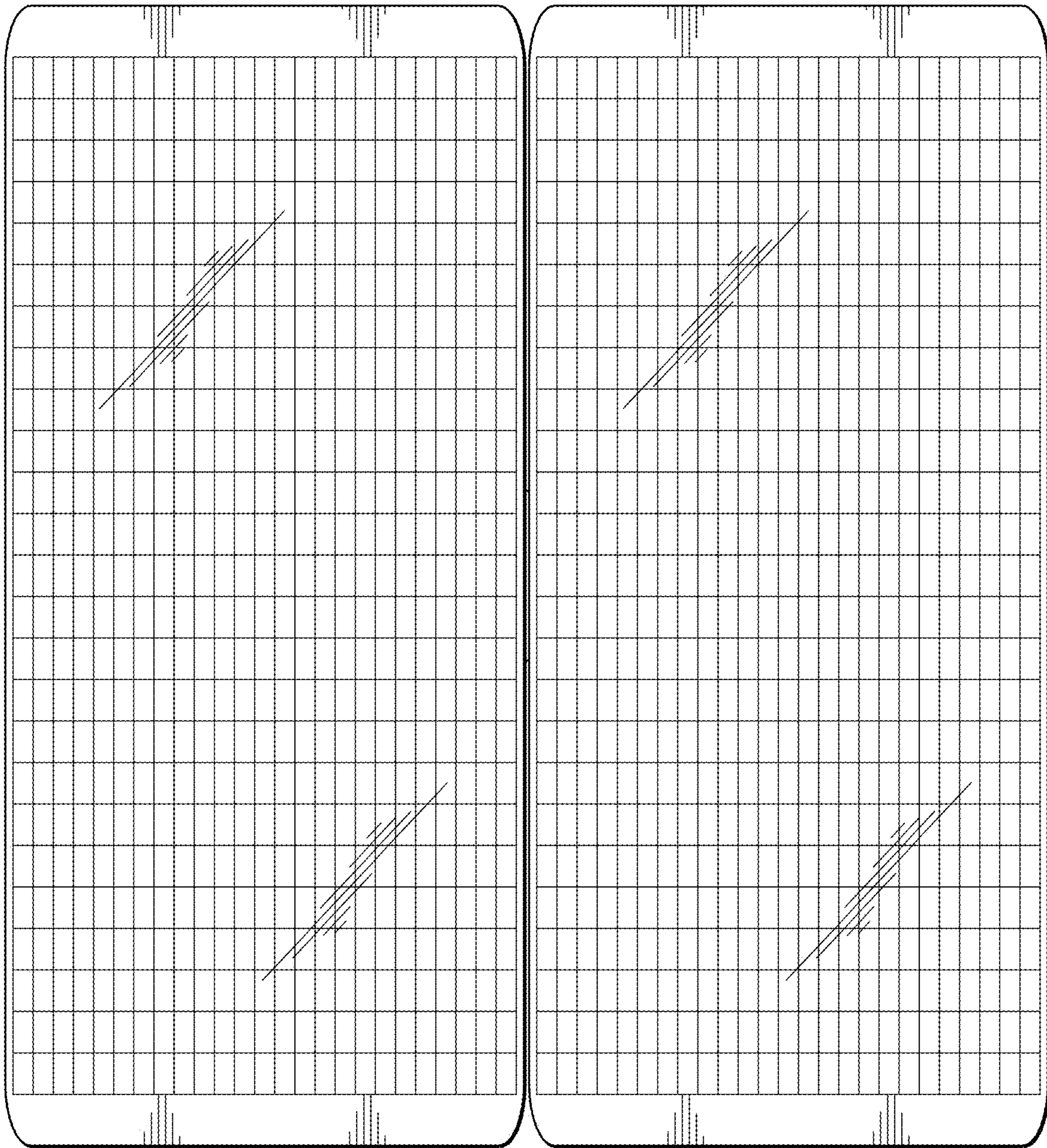


FIG. 6

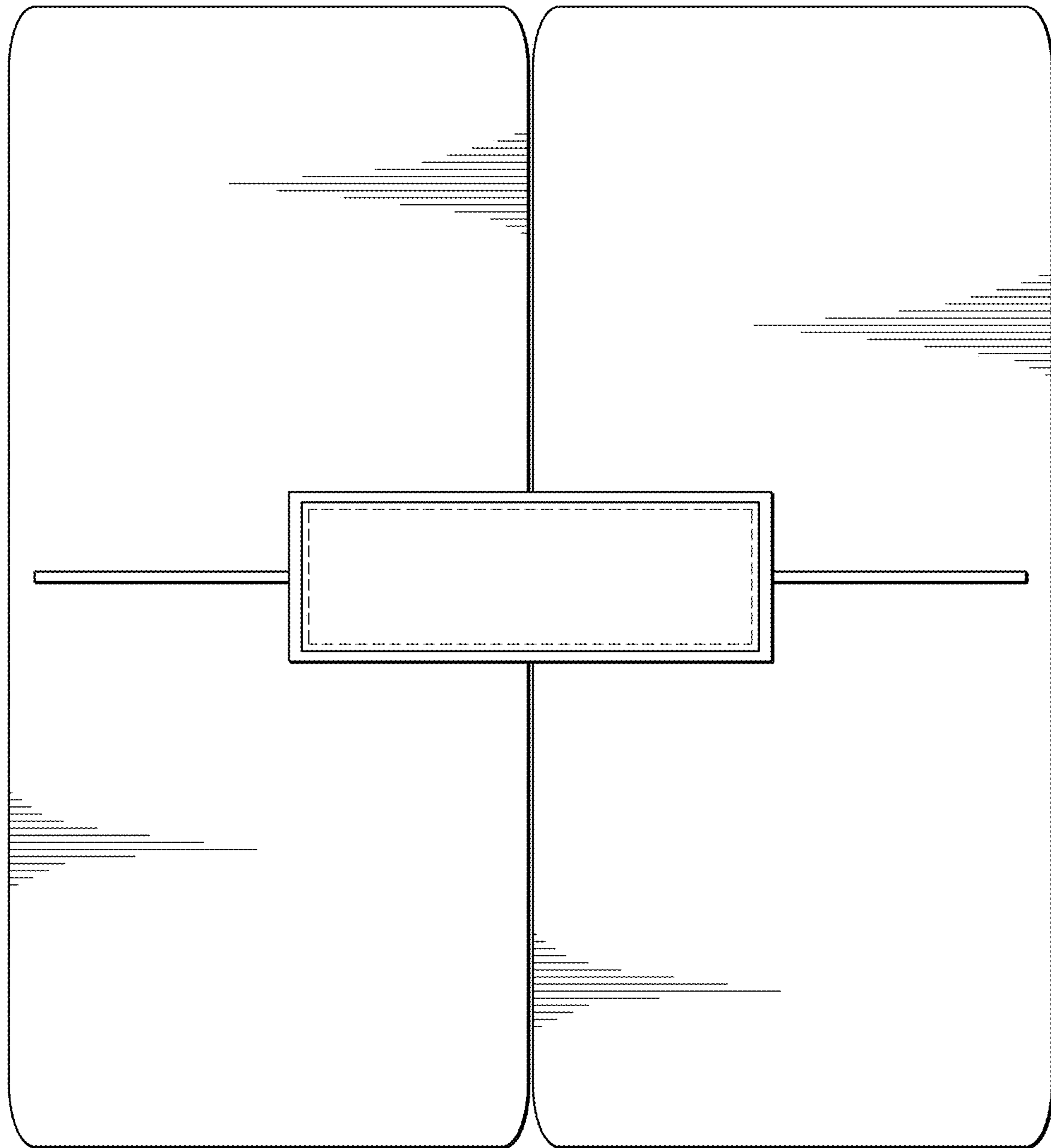


FIG. 7