

US00D968513S

(12)

United States Design Patent

Urban et al.

(10)

Patent No.:

US D968,513 S

(45)

Date of Patent:

** Nov. 1, 2022

(54) GAMING MACHINE DIVIDER

(71) Applicant: Aristocrat Technologies, Inc. (ATI),
Las Vegas, NV (US)

(72) Inventors: Bruce Urban, Las Vegas, NV (US);
Joseph Kaminkow, Las Vegas, NV (US);
Rajendrasinh Jadeja, Las Vegas, NV (US);
Alfred Thomas, Ventura, CA (US);
Daniel Harden, Palo Alto, CA (US)

(73) Assignee: Aristocrat Technologies, Inc. (ATI),
Las Vegas, NV (US)

(**) Term: 15 Years

(21) Appl. No.: 29/734,939

(22) Filed: May 15, 2020

(51) LOC (13) Cl. 21-01

(52) U.S. Cl. D21/333

(58) Field of Classification Search

USPC D21/325, 329, 369, 371, 370, 385, 394;
D25/48.3, 48.7, 60; D6/332; D3/319

CPC G07F 17/3216; G07F 17/3211; G07F
17/3267; G07F 17/3213; G07F 17/34;
G07F 17/3244; E06B 1/6069; E06B
3/9636; E05D 15/22

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D305,704 S * 1/1990 Jones D6/332

4,986,330 A 1/1991 McGonagle

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0979604 A1 2/2000

EP 3280643 B1 4/2020

(Continued)

OTHER PUBLICATIONS

“Shields for Casino Slots” Apr. 28, 2020, ReviewJournal, visited
Jun. 7, 2022: <https://www.reviewjournal.com/business/casinos-gaming/las-vegas-firm-creates-safety-shields-for-use-at-casino-slots-tables-2016807/> (Year: 2020).*

(Continued)

Primary Examiner — Jack Reickel

Assistant Examiner — Salamah Jordan

(74) Attorney, Agent, or Firm — McAndrews, Held & Malloy, Ltd.

(57) CLAIM

The ornamental design for a gaming machine divider, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a gaming machine divider, showing our new design;

FIG. 2 is a left side elevation view thereof;

FIG. 3 is a right side elevation view thereof;

FIG. 4 is a front elevation view thereof;

FIG. 5 is a rear elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

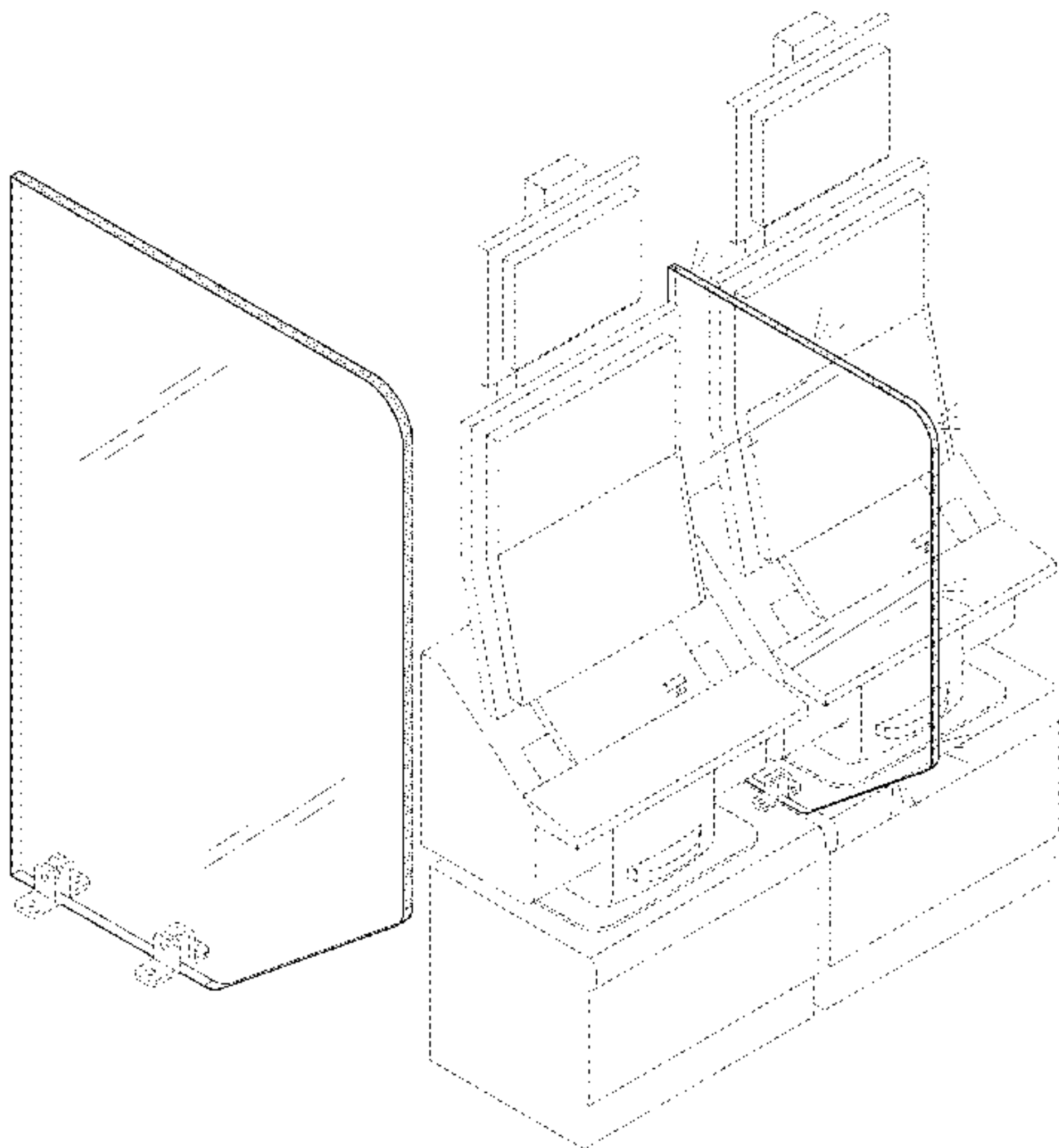
FIG. 8 is a front perspective view thereof, showing the gaming machine divider positioned between two example gaming machines for environmental use; and,

FIG. 9 is another front elevation view thereof; showing our new design in an illuminated state.

The dashed broken lines in the drawings illustrate example environment and portions of the gaming machine divider that form no part of the claimed design.

The radiating lines in FIG. 9 represent the glowing visual effect created by light emanating from the gaming machine divider.

1 Claim, 6 Drawing Sheets



US D968,513 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D427,783 S * 7/2000 Luedke A47G 5/00
D6/332

6,230,658 B1 5/2001 Rudolph
6,394,907 B1 5/2002 Rowe
6,510,572 B2 1/2003 Horowitz
6,585,598 B2 7/2003 Nguyen
6,739,975 B2 5/2004 Nguyen
6,835,134 B2 12/2004 Poole
6,846,238 B2 1/2005 Wells
6,866,586 B2 3/2005 Oberberger
6,925,307 B1 8/2005 Mamdani
7,114,718 B2 10/2006 Grauzer
7,169,053 B2 1/2007 Moik
7,240,036 B1 7/2007 Mamdani
7,285,046 B2 10/2007 Papulov
7,370,012 B2 5/2008 Karns
7,390,263 B1 6/2008 Acres
7,419,428 B2 9/2008 Rowe
7,559,462 B2 7/2009 Brosnan
7,749,079 B2 7/2010 Chamberlain
7,771,277 B2 8/2010 Chamberlain
7,819,742 B2 10/2010 Chamberlain
7,918,728 B2 4/2011 Nguyen
D641,560 S * 7/2011 Thompson D6/332
7,997,978 B2 8/2011 Kaminkow
8,057,303 B2 11/2011 Rasmussen
D660,022 S * 5/2012 Thompson D6/332
8,226,255 B2 7/2012 Fan
8,333,653 B2 12/2012 Nyman
8,382,582 B2 2/2013 Sammon
8,393,955 B2 3/2013 Arezina
8,449,378 B2 5/2013 Michaelson
8,463,711 B2 6/2013 Cunningham, II
8,469,800 B2 6/2013 Lemay
8,523,657 B2 9/2013 Michaelson
8,602,874 B2 12/2013 Rowe
8,613,659 B2 12/2013 Nelson
D702,068 S * 4/2014 Mitten D6/706
8,714,655 B2 5/2014 Cahall
8,870,647 B2 10/2014 Huizinga
8,875,639 B2 11/2014 Summerville
8,956,222 B2 2/2015 Lemay
8,961,298 B2 2/2015 Czyzewski
8,992,306 B2 3/2015 Iddings
D726,424 S * 4/2015 Nguyen D6/332
9,058,716 B2 6/2015 Rajaraman
9,153,095 B2 10/2015 Adiraju
9,159,189 B2 10/2015 Froy, Jr.
9,167,383 B1 10/2015 Barrand
9,226,578 B2 1/2016 Battey
9,235,953 B2 1/2016 Earley
9,245,414 B2 1/2016 Radisich
9,269,231 B2 2/2016 Curtin
9,311,769 B2 4/2016 Lemay
9,317,995 B2 4/2016 Nyman
9,324,209 B2 4/2016 Cunningham, II
9,367,835 B2 6/2016 Nelson
9,418,519 B2 8/2016 Walker
9,437,073 B2 9/2016 Lestrangle
9,454,872 B2 9/2016 Muir
9,483,901 B2 11/2016 Nguyen
9,501,899 B2 11/2016 Radisich
D774,339 S * 12/2016 Parshad D6/714
9,530,277 B2 12/2016 Nelson
D777,459 S * 1/2017 Parshad D6/332
9,576,425 B2 2/2017 Nguyen
9,580,031 B2 2/2017 Kalis
9,613,491 B2 4/2017 Roth
9,615,347 B1 4/2017 Kerr
9,629,064 B2 4/2017 Graves
9,659,444 B2 5/2017 Norris
9,666,027 B2 5/2017 Curtin
D796,216 S * 9/2017 Rockwell D6/332
9,756,607 B1 9/2017 Deluca
9,786,123 B2 10/2017 Huizinga

9,852,578 B2 12/2017 Nelson
D807,652 S * 1/2018 Kawamoto D6/332
9,875,499 B2 1/2018 Washington
9,875,607 B2 1/2018 Nelson
9,881,444 B2 1/2018 Nelson
9,928,502 B2 3/2018 Curtin
9,928,689 B2 3/2018 Walker
9,941,753 B2 4/2018 Asanuma
9,961,507 B1 5/2018 Mendelson
9,974,873 B2 5/2018 Cole
9,999,699 B2 6/2018 Sinai
10,009,868 B1 6/2018 Reyes
10,013,850 B2 7/2018 Nelson
10,032,334 B2 7/2018 Cuddy
10,097,018 B2 10/2018 Park
10,121,129 B2 11/2018 Kalgi
10,121,318 B2 11/2018 Lemay
10,121,319 B2 11/2018 Radis
10,131,432 B2 11/2018 Simeon
10,134,223 B2 11/2018 Mandava
10,134,234 B2 11/2018 Lestrangle
10,140,810 B1 11/2018 Boyle
10,157,518 B2 12/2018 Johnson
10,158,243 B2 12/2018 Kim
10,192,400 B2 1/2019 Price
10,192,401 B2 1/2019 Nelson
10,198,906 B2 2/2019 Walker
10,217,317 B2 2/2019 Nelson
10,242,525 B1 3/2019 Knust
10,242,530 B2 3/2019 Arnone
D848,159 S * 5/2019 Hiyoshi D6/332
D848,160 S * 5/2019 Hiyoshi D6/332
10,282,939 B2 5/2019 Yamaguchi
10,297,105 B2 5/2019 Lemay
10,339,755 B2 7/2019 Snow
10,360,761 B2 7/2019 Higgins
10,360,763 B2 7/2019 Higgins
10,373,430 B2 8/2019 Higgins
10,380,843 B2 8/2019 Higgins
10,417,867 B2 9/2019 Nelson
10,453,297 B2 10/2019 Lemay
10,460,560 B2 10/2019 Cunningham, II
10,460,563 B2 10/2019 Miri
D870,473 S * 12/2019 Hamilton D6/332
10,529,179 B2 1/2020 Weiss
10,546,463 B2 1/2020 Higgins
D874,164 S * 2/2020 Hamilton D6/332
10,573,129 B2 2/2020 Higgins
10,621,826 B2 4/2020 Higgins
10,643,426 B2 5/2020 Higgins
10,699,527 B2 6/2020 Higgins
10,706,683 B2 7/2020 Higgins
10,720,016 B2 7/2020 Nelson
10,726,668 B2 7/2020 Nelson
10,755,520 B2 8/2020 Moore
10,783,416 B2 9/2020 Shigeta
11,011,020 B2 5/2021 Springer
11,024,088 B2 6/2021 Heinen
11,094,161 B2 8/2021 Cleveland
11,132,862 B2 9/2021 Cleveland
D944,015 S * 2/2022 Greenwood D3/319
2002/0131445 A1 9/2002 Skubic
2005/0194827 A1 9/2005 Dowty
2006/0199648 A1 9/2006 Mitchell
2007/0090335 A1 * 4/2007 Legrand E04B 2/7405
256/24
2008/0045342 A1 2/2008 Crowder, Jr.
2008/0134601 A1 6/2008 Cruz
2008/0178774 A1 7/2008 Saccani
2008/0305855 A1 12/2008 Czyzewski
2009/0191933 A1 7/2009 French
2009/0252646 A1 10/2009 Holden
2010/0312625 A1 12/2010 Miller
2011/0227391 A1 * 9/2011 Cahall B60N 2/91
297/464
2011/0306400 A1 12/2011 Nguyen
2012/0190455 A1 7/2012 Briggs
2013/0023339 A1 1/2013 Davis
2013/0165232 A1 6/2013 Nelson

(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0252713	A1	9/2013	Nelson	
2013/0303263	A1	11/2013	Lemay	
2014/0015478	A1	1/2014	Von Novak	
2014/0021798	A1	1/2014	Kesler	
2014/0031107	A1	1/2014	Walker	
2014/0203770	A1	7/2014	Salter	
2014/0228109	A1	8/2014	Azuma	
2015/0044098	A1	2/2015	Smart	
2015/0086968	A1	3/2015	Kolavo	
2015/0228153	A1	8/2015	Hedrick	
2015/0243133	A1	8/2015	Nicholas	
2016/0000951	A1	1/2016	Kreiner	
2016/0027244	A1	1/2016	Adiraju	
2016/0029155	A1	1/2016	Kerr	
2016/0073218	A1	3/2016	Shui	
2016/0092954	A1	3/2016	Bassett	
2016/0098891	A1	4/2016	Eby	
2016/0125319	A1	5/2016	Morgan	
2016/0133089	A1	5/2016	Roemer	
2016/0180656	A1	6/2016	Loose	
2016/0218545	A1	7/2016	Schroeder	
2016/0234123	A1	8/2016	Alisawi	
2016/0247354	A1	8/2016	Arnone	
2016/0283989	A1	9/2016	Esquilla, Jr.	
2016/0333578	A1 *	11/2016	Ng	E04B 2/74
2016/0349929	A1	12/2016	Clemons	
2017/0076540	A1	3/2017	Saffari	
2017/0076546	A1	3/2017	Walker	
2017/0084086	A1	3/2017	Pio et al.	
2017/0092054	A1	3/2017	Petersen	
2017/0092060	A1	3/2017	Toohey	
2017/0092061	A1	3/2017	Nelson	
2017/0111770	A1	4/2017	Kusens	
2017/0169657	A1	6/2017	Keilwert	
2017/0213632	A1	7/2017	Ozana	
2017/0278347	A1	9/2017	Kukita	
2017/0279495	A1	9/2017	Kim	
2017/0289154	A1	10/2017	Krieger	
2017/0346919	A1	11/2017	He	
2018/0033244	A1	2/2018	Northrup	
2018/0061179	A1	3/2018	Miri	
2018/0075690	A1	3/2018	Moore	
2018/0108213	A1	4/2018	Sanford	
2018/0194471	A1 *	7/2018	Merrick	B64D 11/0023
2018/0357850	A1	12/2018	Moore	
2019/0066441	A1	2/2019	Lestrangle	
2019/0073873	A1	3/2019	Lemay	
2019/0088086	A1	3/2019	Rajendran	
2019/0096175	A1	3/2019	Higgins	
2019/0096180	A1	3/2019	Petersen	
2019/0102985	A1	4/2019	Higgins	
2019/0139356	A1	5/2019	Moya Garcia	
2019/0151752	A1	5/2019	Kim	
2019/0188951	A1	6/2019	Nelson	
2019/0188961	A1	6/2019	Higgins	
2019/0188962	A1	6/2019	Higgins	
2019/0188963	A1	6/2019	Higgins	
2019/0197526	A1	6/2019	Higgins	
2019/0197822	A1	6/2019	Shepherd	
2019/0197830	A1	6/2019	Petersen	
2019/0205866	A1	7/2019	Higgins	
2019/0244476	A1	8/2019	Miltenberger	
2019/0272704	A1	9/2019	Lemay	
2019/0325701	A1	10/2019	Higgins	
2020/0005595	A1	1/2020	Nelson	
2020/0043284	A1	2/2020	Lemay	
2020/0058190	A1	2/2020	Cunningham, II	
2020/0111319	A1	4/2020	Palmisano	
2020/0134973	A1	4/2020	Higgins	
2020/0152005	A1	5/2020	Higgins	

2020/0302740	A1	9/2020	Cleveland	
2020/0302746	A1	9/2020	Cleveland	
2021/0019987	A1	1/2021	Cohen	
2021/0241575	A1	8/2021	Shepherd	
2021/0386201	A1 *	12/2021	Wilson	A47B 97/00

FOREIGN PATENT DOCUMENTS

GB	2273088	A	6/1994	
GB	4010756		*	4/2009
KR	20090059283	A	6/2009	
WO	1999059451	A1	11/1999	
WO	2017196732	A1	11/2017	

OTHER PUBLICATIONS

“SuzoHapp” Jan. 14, 2020, GGRASIA, site visited Jun. 7, 2022: <https://www.ggrasia.com/suzohapp-offers-acrylic-dividers-for-gaming-venues/> (Year: 2020).*

“Protective Separators” Oct. 22, 2020, Needs Info Including URL Starting With web.archive.org/ (Year: 2020).*

Stabile, Angelica, “Las Vegas startup creates coronavirus self-cleaning slot machine dividers” May 5, 2020, Fox Business, site visited Jun. 9, 2022: <https://www.foxbusiness.com/technology/las-vegas-company-coronavirus-slot-machine-dividers> (Year: 2020).*

Australian Examination Report No. 1 for App. No. AU2020204407, dated Mar. 23, 2021, 4 pages.

Office Action dated Nov. 2, 2020 for U.S. Appl. No. 16/586,168 (pp. 1-7).

Notice of Allowance dated Dec. 2, 2020 for U.S. Appl. No. 16/586,246 (pp. 1-10).

Office Action dated Dec. 2, 2020 for U.S. Appl. No. 16/586,356 (pp. 1-7).

Notice of Allowance dated Feb. 11, 2021 for U.S. Appl. No. 16/586,127 (pp. 1-15).

Notice of Allowance dated Feb. 12, 2021 for U.S. Appl. No. 16/586,168 (pp. 1-5).

International Search Report and Written Opinion for App. No. PCT/US19/53823, dated Jan. 3, 2020, 10 pages.

Corrected Notice of Allowability dated Apr. 14, 2021 for U.S. Appl. No. 16/586,127 (pp. 1-2).

Notice of Allowance dated Apr. 13, 2021 for U.S. Appl. No. 16/586,356 (pp. 1-5).

Notice of Allowance dated Apr. 29, 2021 for U.S. Appl. No. 16/586,168 (pp. 1-5).

Eddystone format, <https://developers.google.com/beacons/eddytone>, printed Feb. 3, 2021, 9 pages.

RadBeacon Serial Port Interface, v3.2.3, 56 pages.

Notice of Allowance dated May 26, 2021 for U.S. Appl. No. 16/586,246 (pp. 1-5).

Office Action (Notice of Allowance and Fees Due (PTOL-85)) dated Sep. 9, 2021 for U.S. Appl. No. 16/947,987 (pp. 1-8).

AU Examination Report for AU Application No. 2018204598, dated Mar. 20, 2019. 5 pages.

Office Action dated Apr. 29, 2020 for U.S. Appl. No. 16/264,875 (pp. 1-8).

Office Action dated Sep. 25, 2020 for U.S. Appl. No. 16/264,875 (pp. 1-12).

Office Action (Non-Final Rejection) dated Mar. 8, 2022 for U.S. Appl. No. 17/262,178 (pp. 1-9).

Office Action (Notice of Allowance and Fees Due (PTOL-85)) dated Mar. 4, 2022 for U.S. Appl. No. 16/585,838 (pp. 1-7).

Office Action (Non-Final Rejection) dated Nov. 10, 2021 for U.S. Appl. No. 16/585,838 (pp. 1-13).

Office Action (Notice of Allowance and Fees Due (PTOL-85)) dated Nov. 22, 2021 for U.S. Appl. No. 17/220,778 (pp. 1-8).

Notice of Allowance dated Jan. 7, 2021 for U.S. Appl. No. 16/264,875 (pp. 1-7).

* cited by examiner

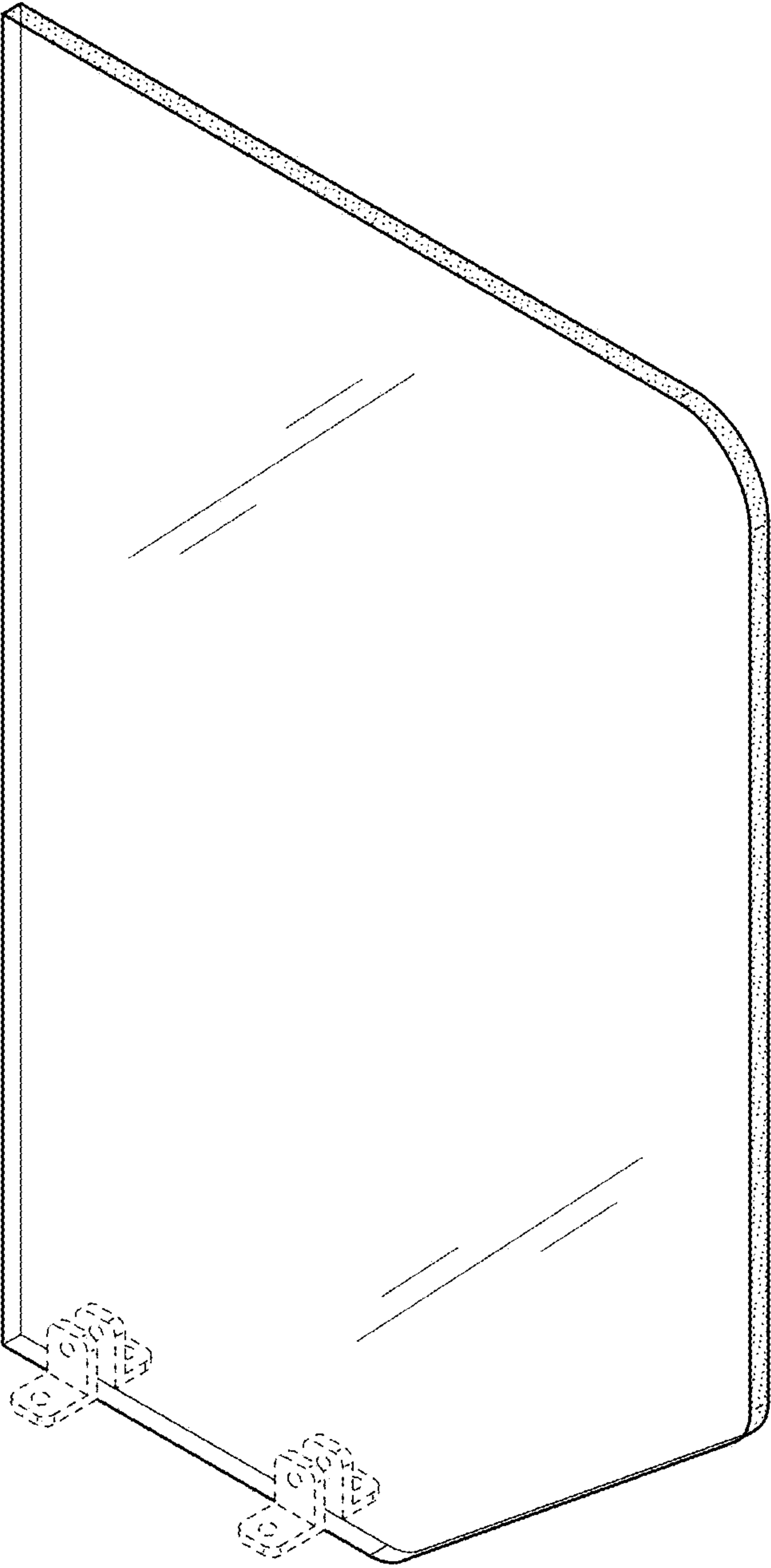


FIG. 1

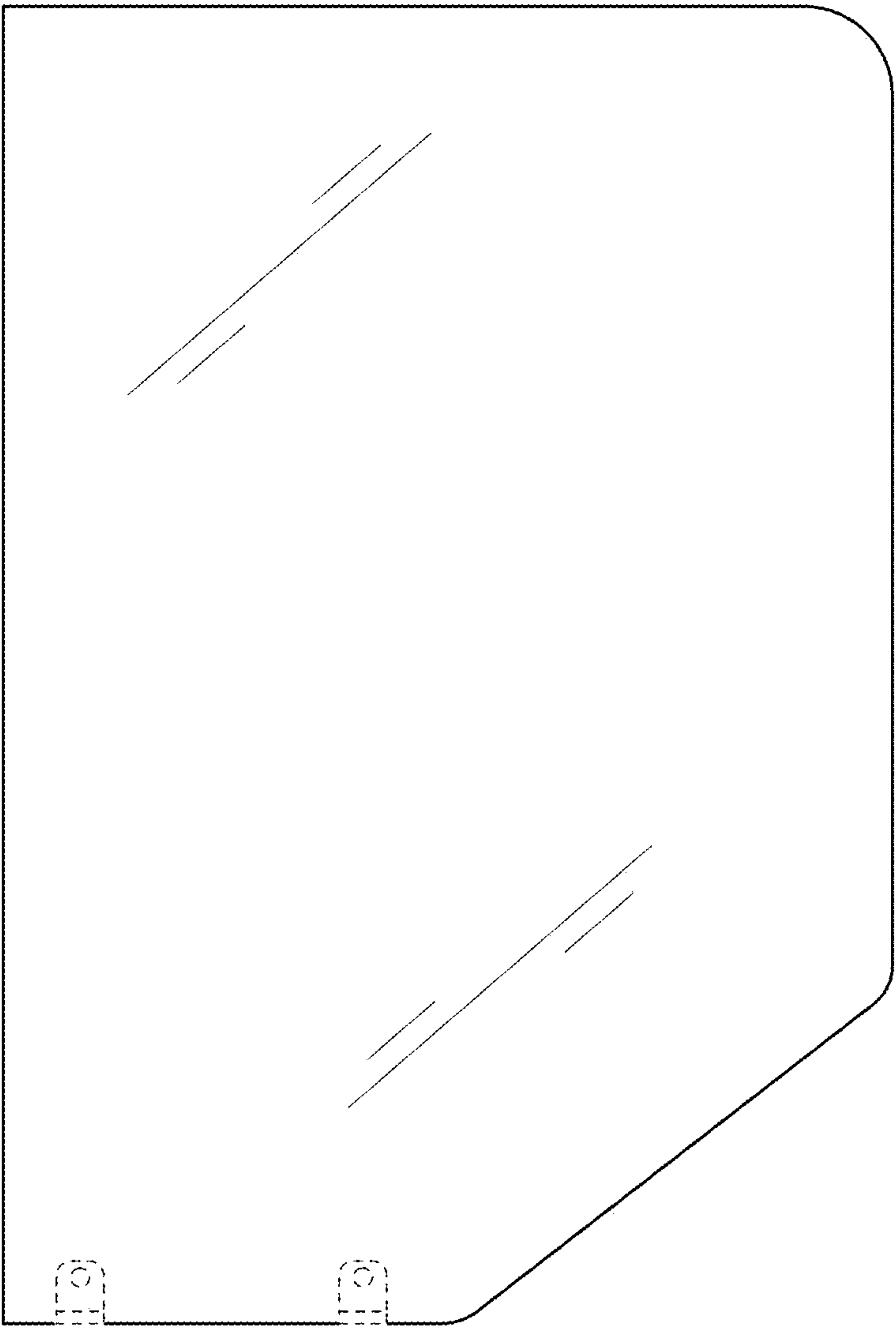


FIG. 2

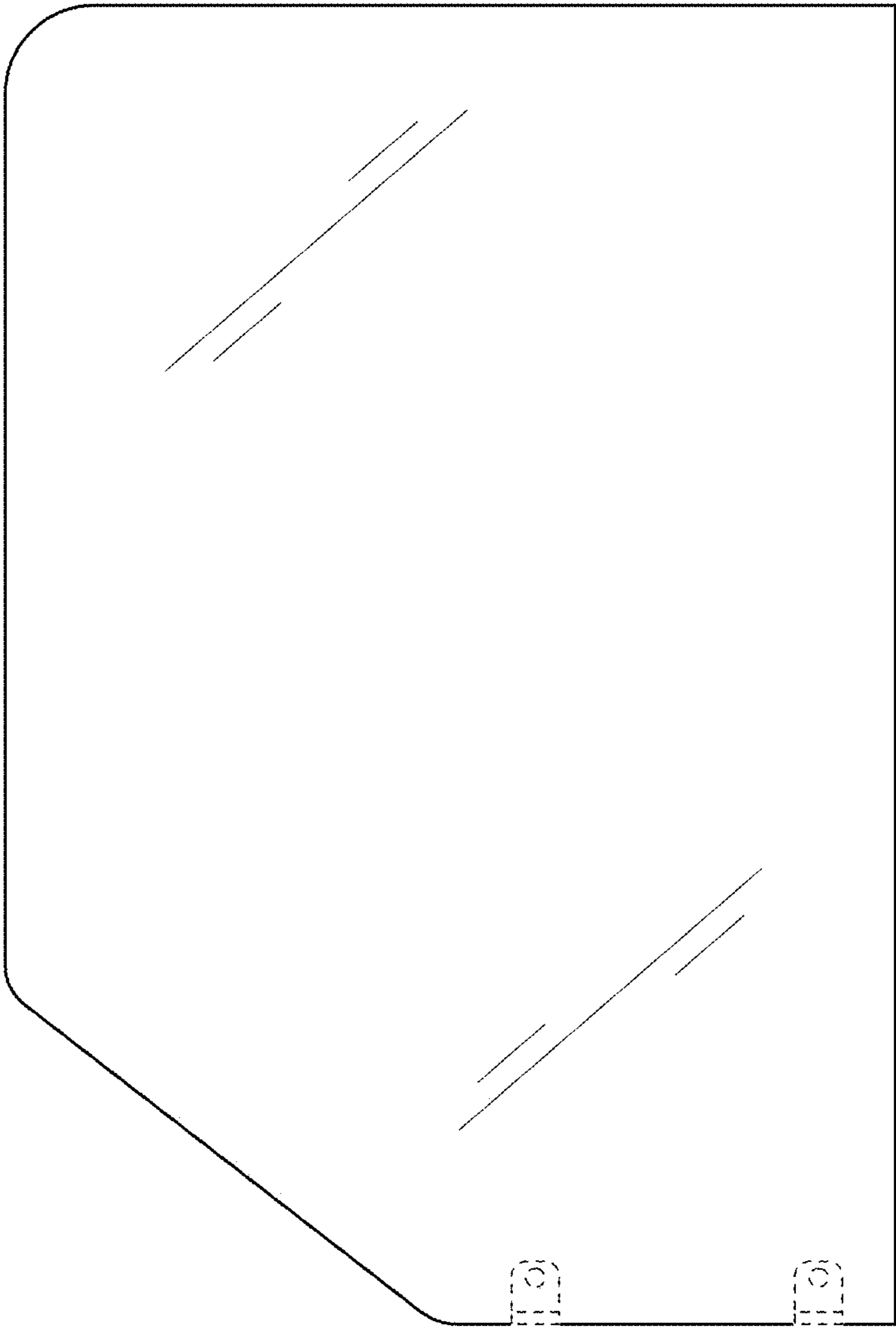


FIG. 3

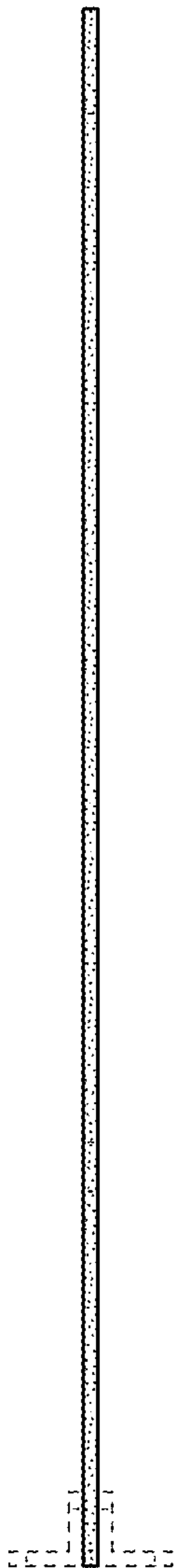


FIG. 4

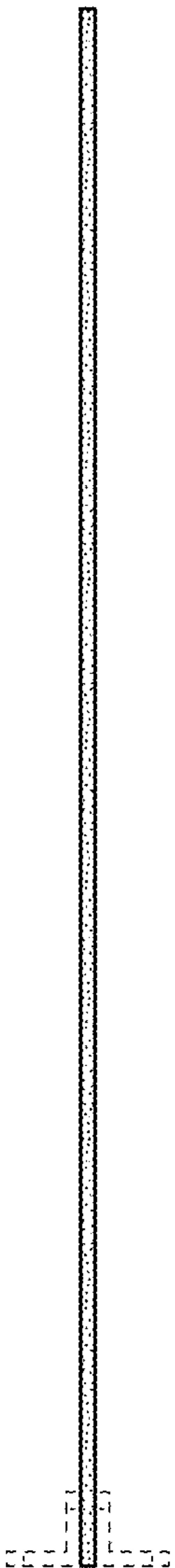


FIG. 5

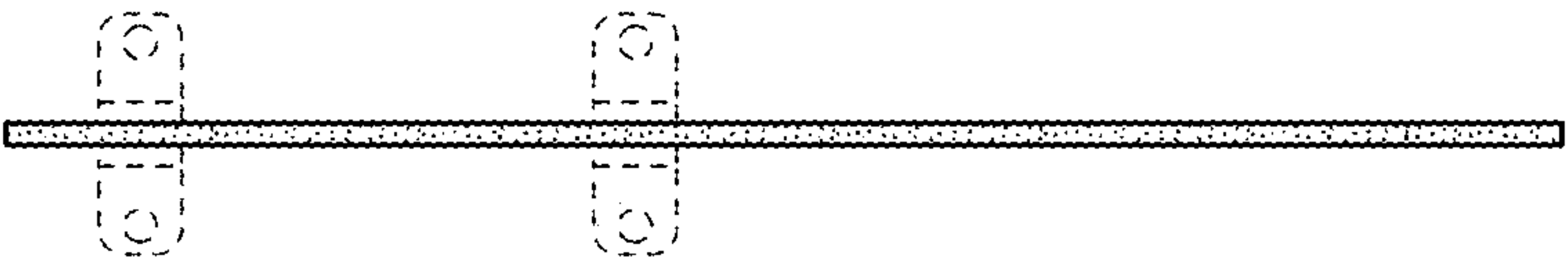


FIG. 6

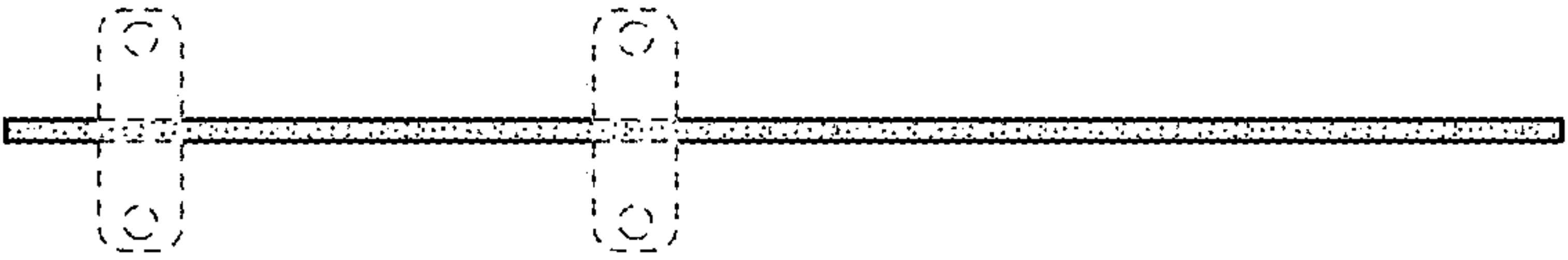


FIG. 7

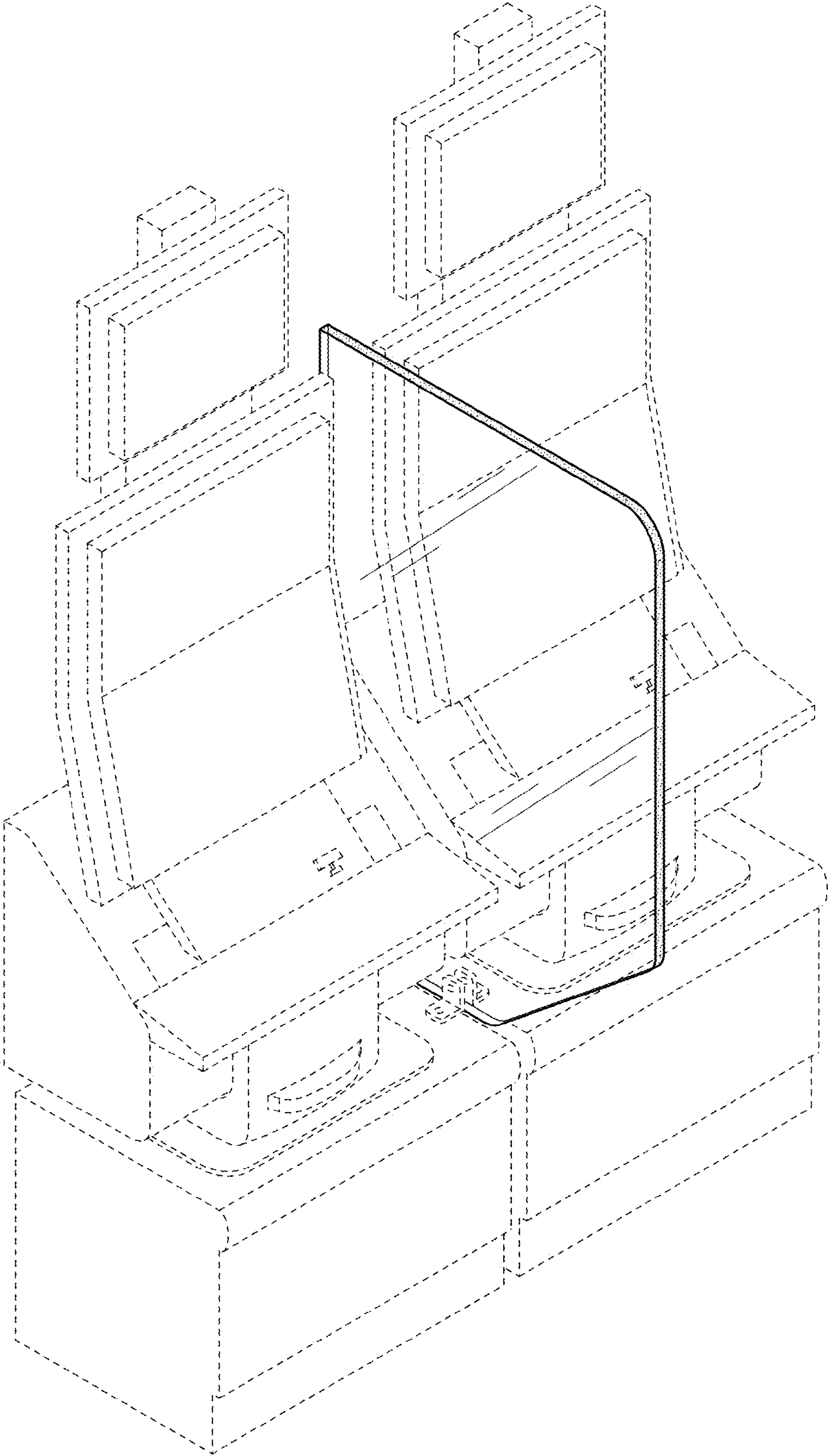


FIG. 8

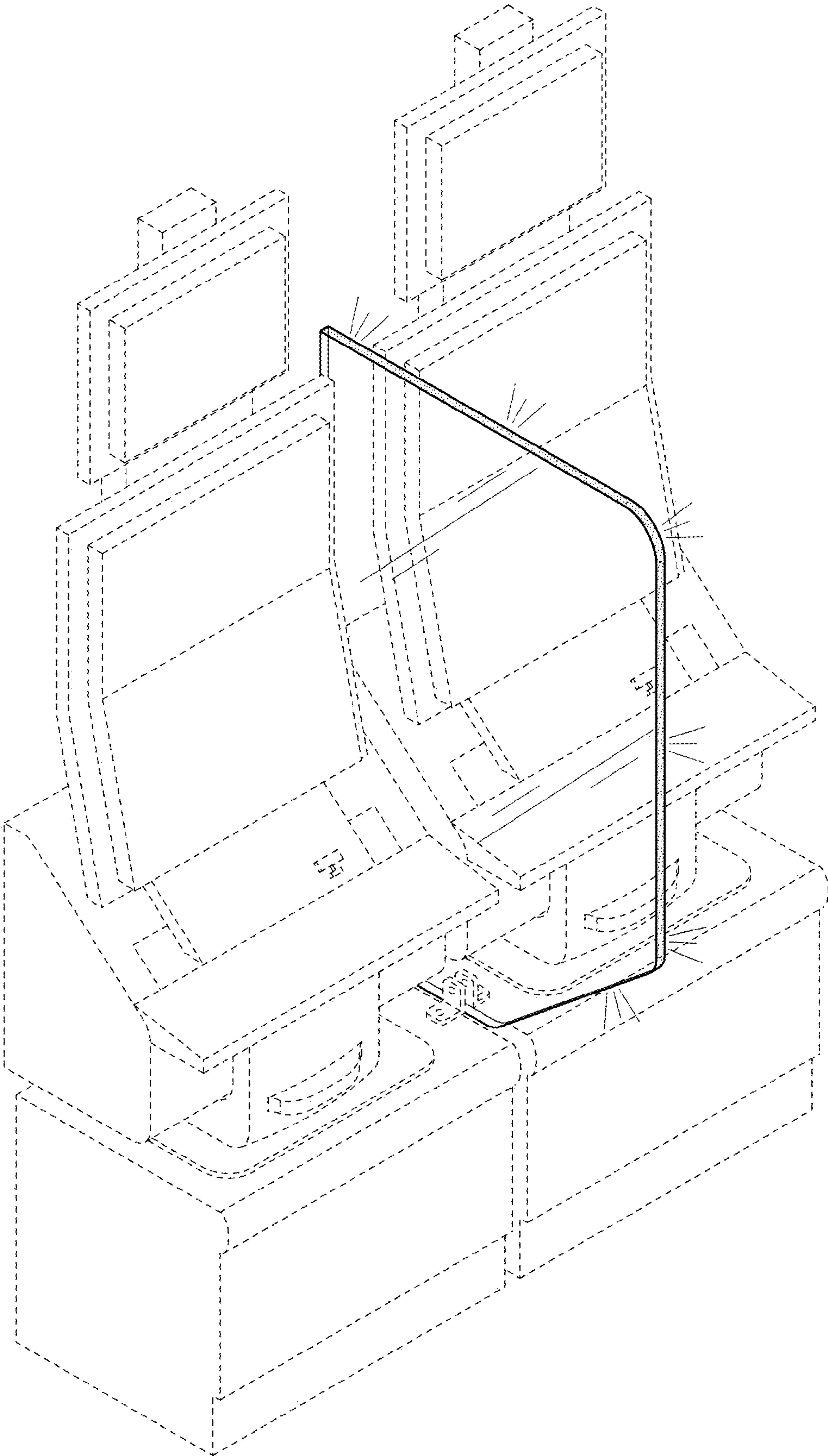


FIG. 9