



US00D843473S

(12) **United States Design Patent** (10) **Patent No.:** **US D843,473 S**  
**Zedell, Jr. et al.** (45) **Date of Patent:** **\*\* Mar. 19, 2019**

(54) **GAMING MACHINE**

(71) Applicant: **AGS LLC**

(72) Inventors: **Karl Frederick Zedell, Jr.**, Alpharetta, GA (US); **Kevin Lee Hohman**, Las Vegas, NV (US); **Eric Steven Boese**, Decatur, GA (US); **Sigmund Hyunjai Lee**, Atlanta, GA (US); **Rachel Marie Calhoun**, Atlanta, GA (US); **Wei Gu**, Daly City, CA (US); **Ariel David Turgel**, San Francisco, CA (US); **Daniel Kendall Harden**, Palo Alto, CA (US)

(73) Assignee: **AGS LLC**, Las Vegas, NV (US)

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

(21) Appl. No.: **29/599,990**

(22) Filed: **Apr. 7, 2017**

(51) **LOC (11) Cl.** ..... **21-03**

(52) **U.S. Cl.**  
USPC ..... **D21/369**

(58) **Field of Classification Search**  
USPC ..... D21/369, 370, 371, 385, 329, 325, 394; D14/307, 172, 129, 325, 401, 371, 126, D14/439, 432, 450, 128, 375, 248, 374, D14/341, 138 G, 127; 463/28, 13, 11, 463/16, 20, 25, 31, 46, 23, 30, 17, 36, 29, 463/42, 34, 32, 35, 19, 21, 22; 273/292, 273/203, 138.2, 143 R, 142 R, 138.1; D19/60; D16/226; D8/335, 331, 334; D26/141; D7/641  
CPC ..... G07F 17/32; G07F 17/34; G07F 17/3211; G07F 17/3244; G07F 17/3267  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,440,457 A 4/1984 Fogelman et al.  
D275,117 S 8/1984 Heywood

4,844,567 A 7/1989 Chalabian  
4,918,579 A 4/1990 Bennett  
D307,771 S 5/1990 Cesaroni et al.  
5,057,827 A 10/1991 Nobile et al.

(Continued)

**OTHER PUBLICATIONS**

Bluebird Slant Widescreen literature from www.wms.com/technologyandinnovation\_cabinets\_widescreen.php dated May 19, 2009, showing a gaming machine cabinet that was sold and/or publicly disclosed at least as early as Dec. 13, 2008.

(Continued)

*Primary Examiner* — Ryan Harvey

(74) *Attorney, Agent, or Firm* — Weide & Miller, Ltd.

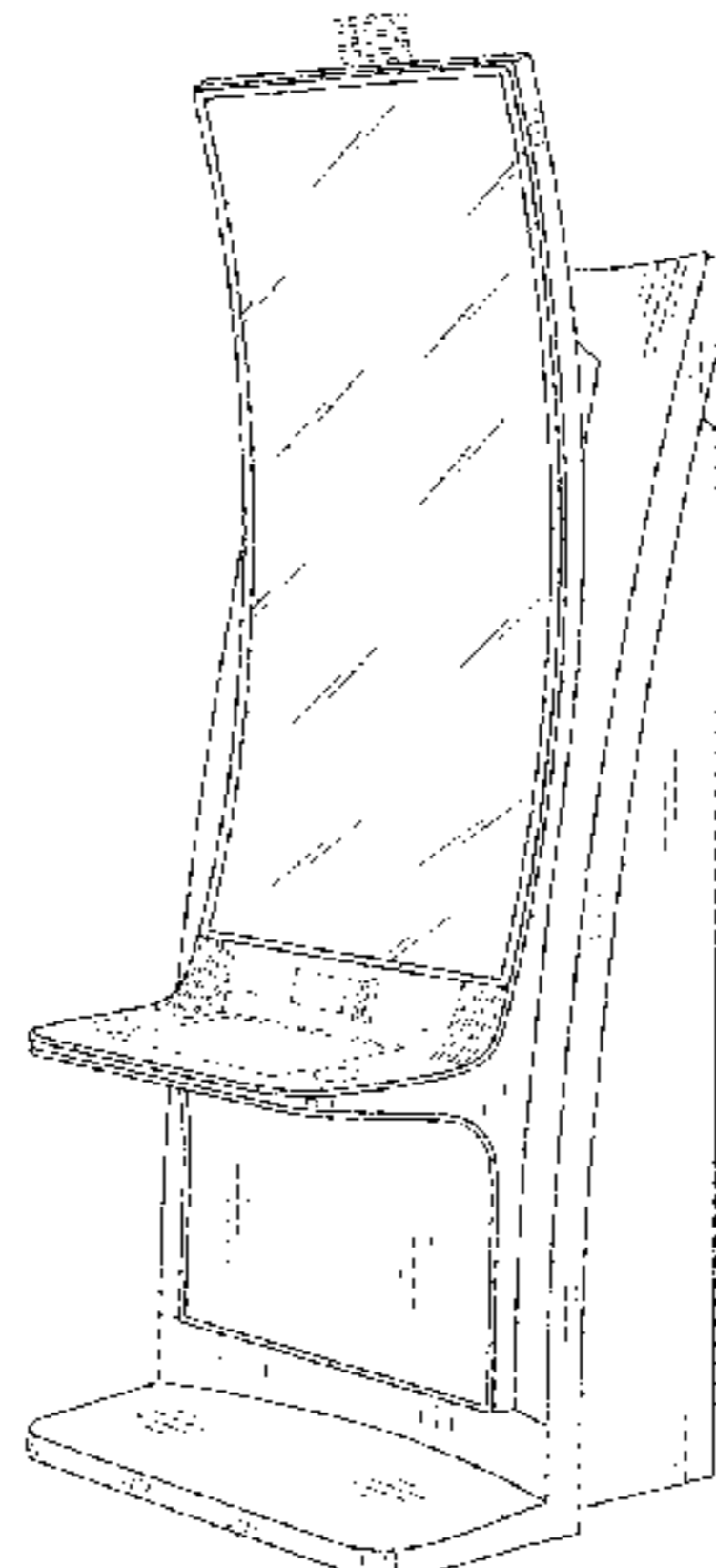
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a gaming machine, showing the new design;  
FIG. 2 is front view of the gaming machine shown in FIG. 1;  
FIG. 3 is side view of the gaming machine shown in FIG. 1, the left and right side views being mirror images of one another;  
FIG. 4 is a rear view of the gaming machine shown in FIG. 1; and,  
FIG. 5 is a top view of the gaming machine shown in FIG. 1.  
Views of the bottom of the gaming machine are omitted because the bottom is flat and devoid of surface ornamentation.  
The broken lines indicate unclaimed portions of the article and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,108,099	A	4/1992	Smyth	7,123,811	B1	10/2006	Chen et al.
5,113,990	A	5/1992	Gabrius et al.	D535,338	S	1/2007	Linard et al.
D333,164	S	2/1993	Kraft et al.	7,178,941	B2	2/2007	Roberge et al.
5,302,965	A	4/1994	Belcher et al.	7,213,941	B2	5/2007	Sloan et al.
5,381,502	A	1/1995	Veligdan	7,237,925	B2	7/2007	Mayer et al.
5,521,587	A	5/1996	Sawabe et al.	7,284,876	B2	10/2007	Ericson
D373,809	S	9/1996	Hirato	D554,708	S	11/2007	Gutknecht et al.
5,561,346	A	10/1996	Byrne	D557,348	S	12/2007	Gutknecht et al.
D378,604	S	3/1997	Brettschneider	D559,917	S	1/2008	Cole
D380,014	S	6/1997	Yang	D560,724	S	* 1/2008	Johnson ..... D21/329
D381,697	S	7/1997	Brettschneider	D560,725	S	* 1/2008	Johnson ..... D21/329
D381,700	S	7/1997	Brettschneider	7,331,694	B2	2/2008	Lee et al.
5,670,971	A	9/1997	Tokimoto et al.	D563,481	S	3/2008	Looks et al.
D386,796	S	11/1997	Komori	D564,601	S	3/2008	Starhinic et al.
D388,469	S	12/1997	Dickenson et al.	7,339,782	B1	3/2008	Landes et al.
5,695,402	A	12/1997	Stupak	D566,197	S	4/2008	Greenberg et al.
5,813,914	A	9/1998	McKay et al.	7,355,573	B2	4/2008	Ogawa
5,818,401	A	10/1998	Wang	7,364,505	B2	4/2008	Mattice et al.
5,826,882	A	10/1998	Ward	7,367,145	B2	5/2008	Mou
5,836,819	A	11/1998	Ugawa	7,367,685	B2	5/2008	Moll
D407,758	S	4/1999	Isentani et al.	7,390,257	B2	6/2008	Paulsen et al.
D413,635	S	9/1999	Taylor	D573,200	S	7/2008	Hashimoto et al.
D421,631	S	3/2000	Tsuda	D573,201	S	7/2008	Hashimoto et al.
D424,122	S	5/2000	Dickenson et al.	7,397,387	B2	7/2008	Suzuki et al.
6,068,101	A	5/2000	Dickenson et al.	7,423,864	B2	9/2008	Kim et al.
D428,062	S	7/2000	Hayashi	7,442,125	B2	10/2008	Paulsen et al.
6,095,526	A	8/2000	Cook, II	7,476,154	B2	1/2009	Kogo et al.
6,135,884	A	10/2000	Hedrick et al.	D586,866	S	2/2009	Hsu
6,164,645	A	12/2000	Weiss	7,506,463	B2	3/2009	Holst
D436,380	S	1/2001	Brettschneider	7,506,997	B1	3/2009	Eriksson
6,176,584	B1	1/2001	Best et al.	7,513,830	B2	4/2009	Hajder et al.
6,183,109	B1	2/2001	Nelson et al.	D592,709	S	5/2009	McComb et al.
6,186,645	B1	2/2001	Camarota	D603,909	S	11/2009	De Viveiros Ortiz
6,201,703	B1	3/2001	Yamada et al.	D604,368	S	11/2009	Lesley et al.
D439,931	S	4/2001	Yamaguchi	D605,231	S	12/2009	Hashimoto et al.
D442,640	S	5/2001	Hayashi	7,641,554	B2	1/2010	Paulsen et al.
6,265,984	B1	6/2001	Molinaroli	7,654,899	B2	2/2010	Durham et al.
D446,252	S	8/2001	Yamaguchi	7,667,891	B2	2/2010	Cok et al.
6,278,419	B1	8/2001	Malkin	D613,802	S	4/2010	Meyers et al.
6,283,608	B1	9/2001	Straat	D616,039	S	5/2010	Bruzzese et al.
6,319,125	B1	11/2001	Acres	7,708,640	B2	5/2010	Burak et al.
6,332,690	B1	12/2001	Murofushi	D619,177	S	7/2010	Lee
6,334,612	B1	1/2002	Wurz et al.	D619,660	S	7/2010	Cole et al.
D459,402	S	6/2002	Wurz et al.	D622,323	S	8/2010	De Viveiros Ortiz
D460,915	S	7/2002	Lynch	7,803,053	B2	9/2010	Atkinson
6,443,837	B1	9/2002	Jaffe et al.	D626,182	S	10/2010	Cole et al.
D464,377	S	10/2002	Wurz et al.	D626,183	S	10/2010	Cole et al.
D466,160	S	11/2002	Hirato et al.	D627,008	S	11/2010	Bruzzese et al.
6,475,087	B1	11/2002	Cole	7,826,006	B2	11/2010	Koganezawa
D471,594	S	3/2003	Nojo	7,828,461	B2	11/2010	Mayer et al.
6,577,286	B1	6/2003	Jang	7,833,102	B2	11/2010	Beadell et al.
6,578,847	B1	6/2003	Hendrick et al.	D632,342	S	2/2011	Wen
6,579,174	B1	6/2003	Lane et al.	D633,950	S	3/2011	Terpstra et al.
6,592,238	B2	7/2003	Cleaver et al.	7,927,218	B2	4/2011	Kopera et al.
6,641,484	B2	11/2003	Oles et al.	7,966,485	B2	6/2011	Chen et al.
6,682,418	B1	1/2004	Mendes et al.	D646,336	S	10/2011	Kelly et al.
6,702,409	B2	3/2004	Hedrick et al.	D649,605	S	11/2011	Terpstra et al.
D489,417	S	5/2004	Munoz et al.	8,054,243	B2	11/2011	Sokolov et al.
6,776,504	B2	8/2004	Sloan et al.	8,075,385	B2	12/2011	Jackson
D495,754	S	9/2004	Wurz et al.	8,241,124	B2	8/2012	Kelly et al.
D495,755	S	9/2004	Wurz et al.	8,272,957	B2	9/2012	Crowder, Jr. et al.
D496,407	S	9/2004	Gadda et al.	D673,619	S	1/2013	Seelig
D498,267	S	11/2004	Crouch et al.	D673,620	S	1/2013	Johnson et al.
6,834,979	B1	12/2004	Cleaver et al.	D673,621	S	1/2013	Johnson et al.
6,860,814	B2	3/2005	Cole	8,430,756	B2	4/2013	McComb et al.
6,897,624	B2	5/2005	Lys et al.	D685,033	S	* 6/2013	Wudtke ..... D21/370
6,899,626	B1	5/2005	Luciano et al.	D685,435	S	7/2013	Hohman et al.
6,906,860	B2	6/2005	Starkweather	8,550,913	B2	10/2013	Kelly et al.
D508,268	S	8/2005	Hanchar et al.	8,651,963	B1	2/2014	Thompson
D508,961	S	8/2005	Gatto et al.	D704,273	S	5/2014	Chudek
6,948,829	B2	9/2005	Verdes et al.	D706,741	S	* 6/2014	Myers ..... D14/172
D513,044	S	12/2005	Morrison	D707,646	S	* 6/2014	Kim ..... D14/138 G
6,997,810	B2	2/2006	Cole	8,814,707	B2	8/2014	Slattery
7,014,563	B2	3/2006	Stephan et al.	D712,975	S	* 9/2014	Lesley ..... D21/369
D525,664	S	7/2006	Cole	8,827,819	B2	9/2014	Thompson
				D714,875	S	10/2014	Wudtke et al.
				D715,364	S	10/2014	Wudtke et al.
				8,851,989	B2	10/2014	Rosander et al.
				D719,615	S	* 12/2014	Inoue ..... D21/370

(56)

References Cited

U.S. PATENT DOCUMENTS

D719,616 S \* 12/2014 Inoue ..... D21/370  
 D721,766 S 1/2015 Ferrazoli  
 D721,767 S 1/2015 Ferrazoli  
 D723,626 S 3/2015 Vasquez et al.  
 8,974,297 B2 3/2015 Massing et al.  
 D730,993 S 6/2015 Castro et al.  
 D733,088 S 6/2015 Gameau et al.  
 9,064,372 B2 6/2015 Rasmussen et al.  
 D740,888 S \* 10/2015 DePalma ..... D21/370  
 D742,974 S \* 11/2015 Lesley ..... D21/369  
 D745,093 S 12/2015 Weiss et al.  
 D760,846 S 7/2016 Castro et al.  
 D762,613 S 8/2016 Gameau et al.  
 D763,361 S 8/2016 Rosander et al.  
 RE46,169 E 10/2016 Kelly et al.  
 9,478,097 B2 10/2016 Hennessy et al.  
 9,504,919 B2 11/2016 Taylor et al.  
 9,573,050 B2 2/2017 Thompson et al.  
 9,711,001 B2 7/2017 Zedell, Jr. et al.  
 D798,389 S 9/2017 Weiss et al.  
 D801,437 S 10/2017 Hohman  
 D803,323 S 11/2017 Bussey et al.  
 D803,324 S 11/2017 Bussey et al.  
 D812,146 S \* 3/2018 Castro ..... D21/369  
 D812,147 S \* 3/2018 Castro ..... D21/369  
 D812,148 S \* 3/2018 Castro ..... D21/369  
 D812,149 S \* 3/2018 Castro ..... D21/369  
 D818,048 S 5/2018 Calhoun et al.  
 D822,117 S 7/2018 Costa  
 2003/0064814 A1 4/2003 Stephan et al.  
 2004/0001335 A1 1/2004 Wu  
 2004/0053663 A1 3/2004 Paulsen  
 2004/0053699 A1 3/2004 Rasmussen et al.  
 2004/0224776 A1 11/2004 Nagano  
 2004/0229698 A1 11/2004 Lind et al.  
 2005/0059486 A1 3/2005 Kaminkow  
 2005/0130746 A1 6/2005 Stephenson, III et al.  
 2005/0215325 A1 9/2005 Nguyen et al.  
 2005/0261057 A1 11/2005 Bleich et al.  
 2006/0030412 A1 2/2006 Cole  
 2006/0073900 A1 4/2006 Cole  
 2006/0094511 A1 5/2006 Roireau  
 2006/0100013 A1 5/2006 Enzminger  
 2006/0131810 A1 6/2006 Nicely  
 2006/0183552 A1 8/2006 DiMichele  
 2006/0205498 A1 9/2006 Kogo et al.  
 2007/0010318 A1 1/2007 Rigsby et al.  
 2007/0035965 A1 2/2007 Hoist  
 2007/0060387 A1 3/2007 Enzminger et al.  
 2007/0149291 A1 6/2007 Mitchell  
 2007/0159820 A1 7/2007 Crandell et al.  
 2007/0171640 A1 7/2007 Sloan et al.  
 2007/0197301 A1 8/2007 Cole  
 2007/0225079 A1 9/2007 Cole  
 2007/0287527 A1 12/2007 Tanabe et al.  
 2007/0287528 A1 12/2007 Hirato et al.  
 2007/0287544 A1 12/2007 Hirato et al.  
 2008/0020838 A1 1/2008 Slattery  
 2008/0076553 A1 3/2008 Paulsen et al.  
 2008/0113794 A1 5/2008 Cole  
 2008/0119288 A1 5/2008 Rasmussen  
 2008/0186415 A1 8/2008 Boud et al.  
 2008/0194313 A1 8/2008 Walker  
 2008/0227522 A1 9/2008 Toyoda  
 2008/0248852 A1 10/2008 Rasmussen

2008/0268949 A1 10/2008 Dell  
 2008/0311987 A1 12/2008 Hirato  
 2009/0011839 A1 1/2009 Cole  
 2009/0036208 A1 2/2009 Pennington et al.  
 2009/0045723 A1 2/2009 Ishikawa  
 2009/0179597 A1 7/2009 Salmon  
 2009/0247261 A1 10/2009 Koami  
 2009/0275389 A1 11/2009 Englman et al.  
 2010/0016084 A1 1/2010 Bleich et al.  
 2010/0020546 A1 1/2010 Kukita  
 2010/0120518 A1 5/2010 Borissov et al.  
 2010/0137060 A1 6/2010 Cole  
 2011/0118034 A1 5/2011 Jaffe et al.  
 2011/0195775 A1 8/2011 Wells  
 2011/0319152 A1 12/2011 Ross et al.  
 2012/0178523 A1 7/2012 Greenberg et al.  
 2013/0084948 A1 4/2013 Watkins et al.  
 2014/0132891 A1 5/2014 Tohyama et al.  
 2014/0206432 A1 7/2014 Radek et al.  
 2014/0250409 A1 9/2014 Shah et al.  
 2014/0256409 A1 9/2014 Wood et al.  
 2014/0268876 A1 9/2014 Lee et al.  
 2014/0323212 A1 10/2014 Thompson et al.  
 2015/0087403 A1 3/2015 Castro et al.  
 2015/0141113 A1 5/2015 Melnick et al.  
 2015/0269810 A1 9/2015 Wolf et al.  
 2015/0336005 A1 11/2015 Melnick et al.  
 2018/0078854 A1\* 3/2018 Achmueller ..... G01B 11/00

OTHER PUBLICATIONS

Icon by AGS, <http://www.playags.com/portfolio/icon/>, 3 pages, Feb. 23, 2016.  
 International Search Report and Written Opinion for PCT/US16/66904 dated Apr. 25, 2017, 12 pages.  
 Orion by AGS, <http://www.playags.com/portfolio/orion/>, 3 pages, Sep. 15, 2016.  
 Spec International, Inc., GEN-311 gaming machine cabinet, publicly disclosed at least as early as Dec. 13, 2008.  
 Non-Published U.S. Appl. No. 12/947,695, filed Nov. 16, 2010, titled Lighted Gaming Panels for Electronic Gaming Device.  
 Infinity Super Skybox by Incredible Technologies, <https://gaming.itsgames.com/cabinets/infinity-super-skybox>, Aug. 11, 2016.  
 Aristocrat Brings the Game Forward With Advanced New Helix Slant Cabinet, Market Wired, <http://www.marketwired.com/press-release/aristocrat-brings-the-game-forward-with-advanced-new-helix-slant-cabinet-asx-all-1904223.htm>, Apr. 29, 2014.  
 Helix+ by Aristocrat, 2016.  
 Helix Upright by Aristocrat, 2014.  
 B.Pod by Bluberi, <https://www.bluberi.com/bluberi-bpod/>, Accessed Feb. 27, 2018.  
 Bluberi Set to Reveal Dramatic New Product Line-Up at G2E 2017, Press Release, Soloazar, <http://www.soloazar.com/international/noticia/19870-Bluberi-Set-to-Reveal-Dramatic-New-Product-Line-Up-at-G2E-2017>, Sep. 15, 2017.  
 U.S. Appl. No. 14/973,876, filed Dec. 18, 2015, titled Electronic Gaming Device With External Lighting Functionality.  
 U.S. Appl. No. 14/972,434, filed Dec. 17, 2015, titled Electronic Gaming Device Will Call Tower Functionality.  
 Design U.S. Appl. No. 29/540,241, filed Sep. 22, 2015, titled Gaming Device Wall of Light.  
 Design U.S. Appl. No. 29/540,396, filed Sep. 24, 2015, titled Game Tower.  
 Genesis DVI Cabinets by Cadillac Jack circa 2010, 4 pages.

\* cited by examiner

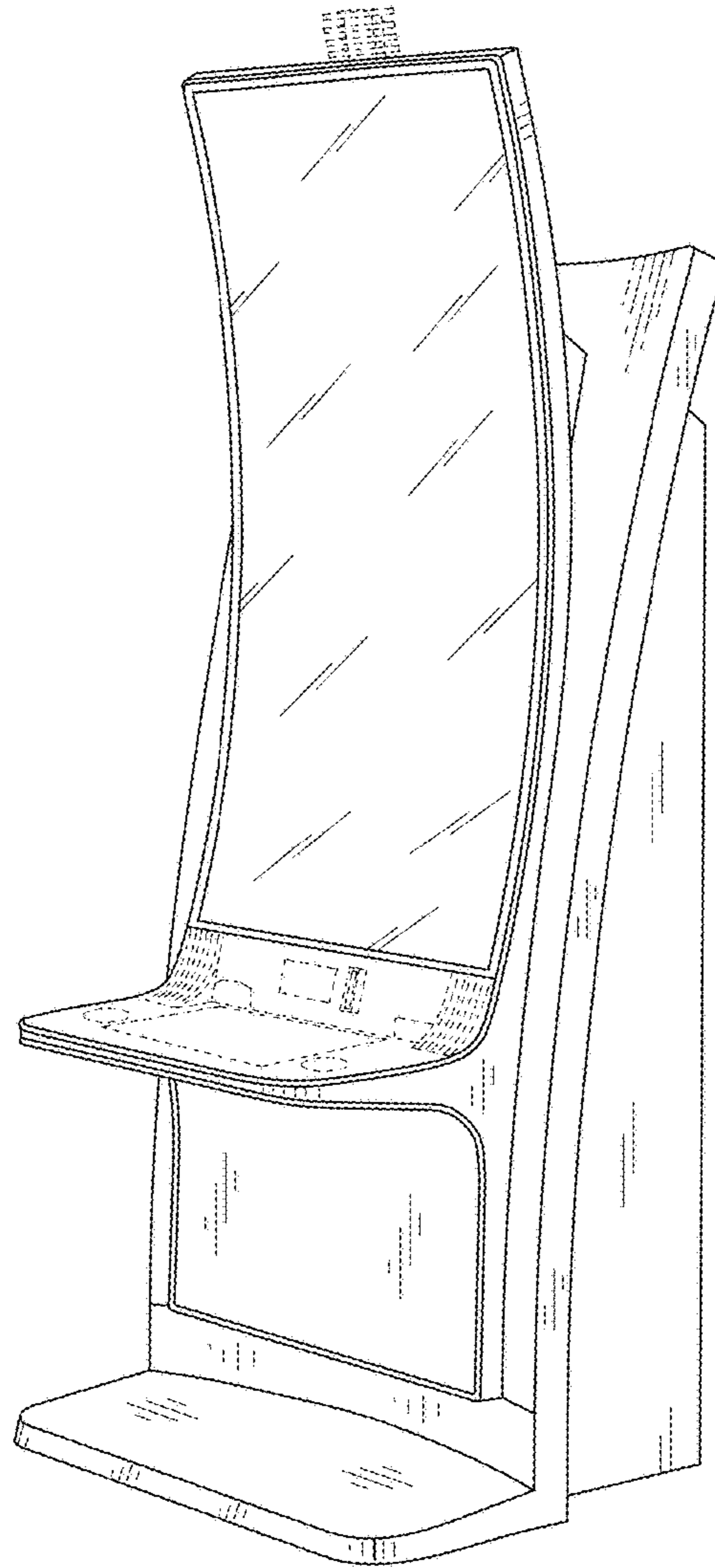


FIG. 1

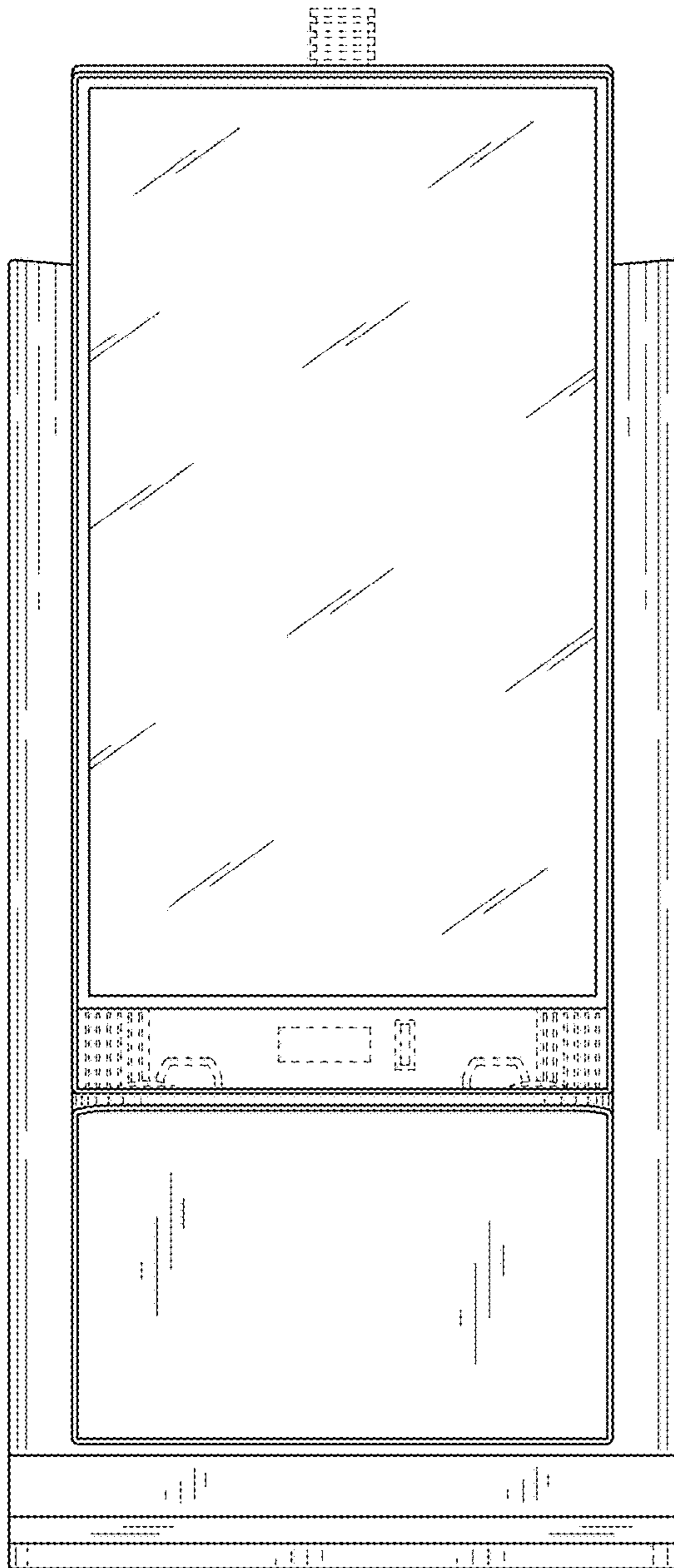


FIG. 2

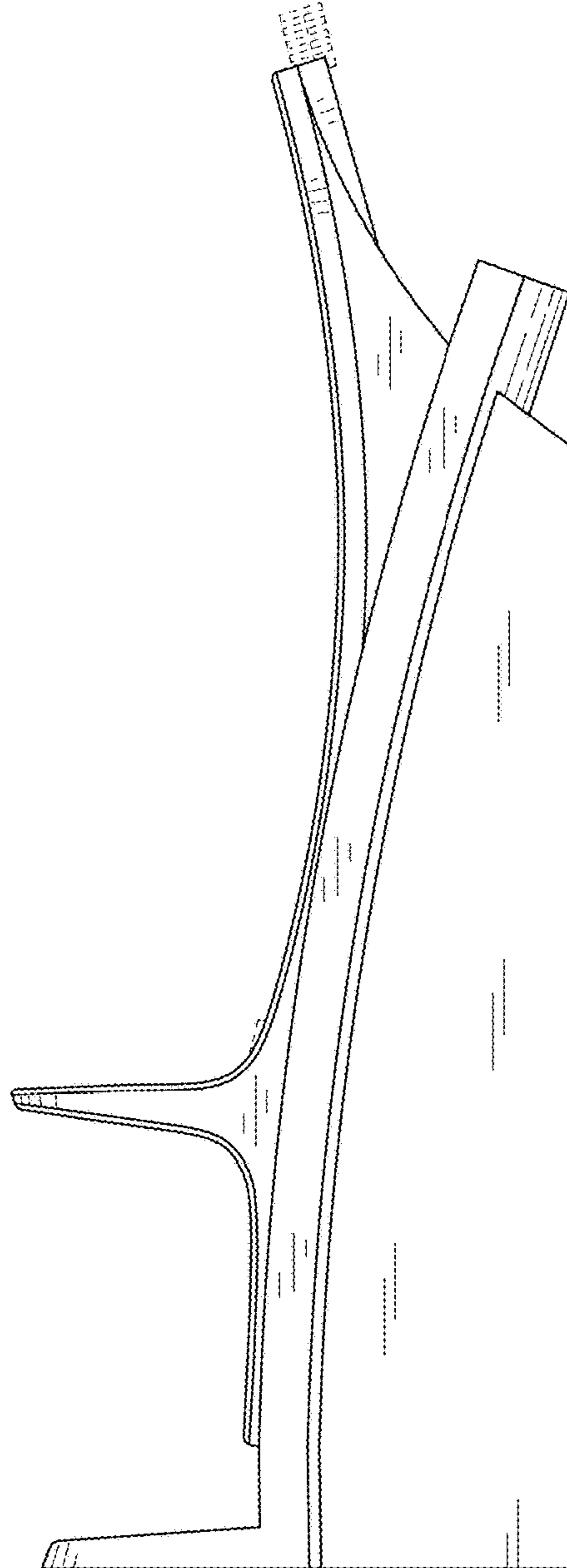


FIG. 3

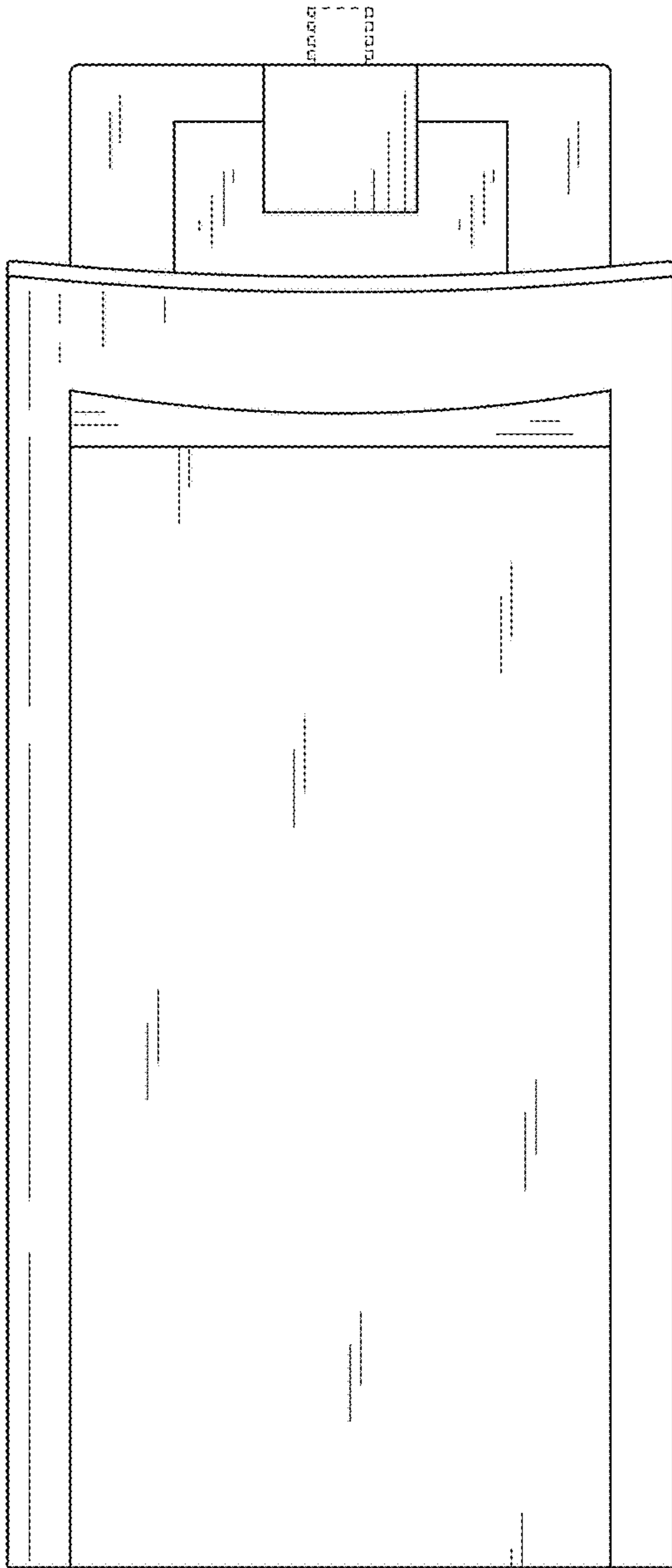


FIG. 4

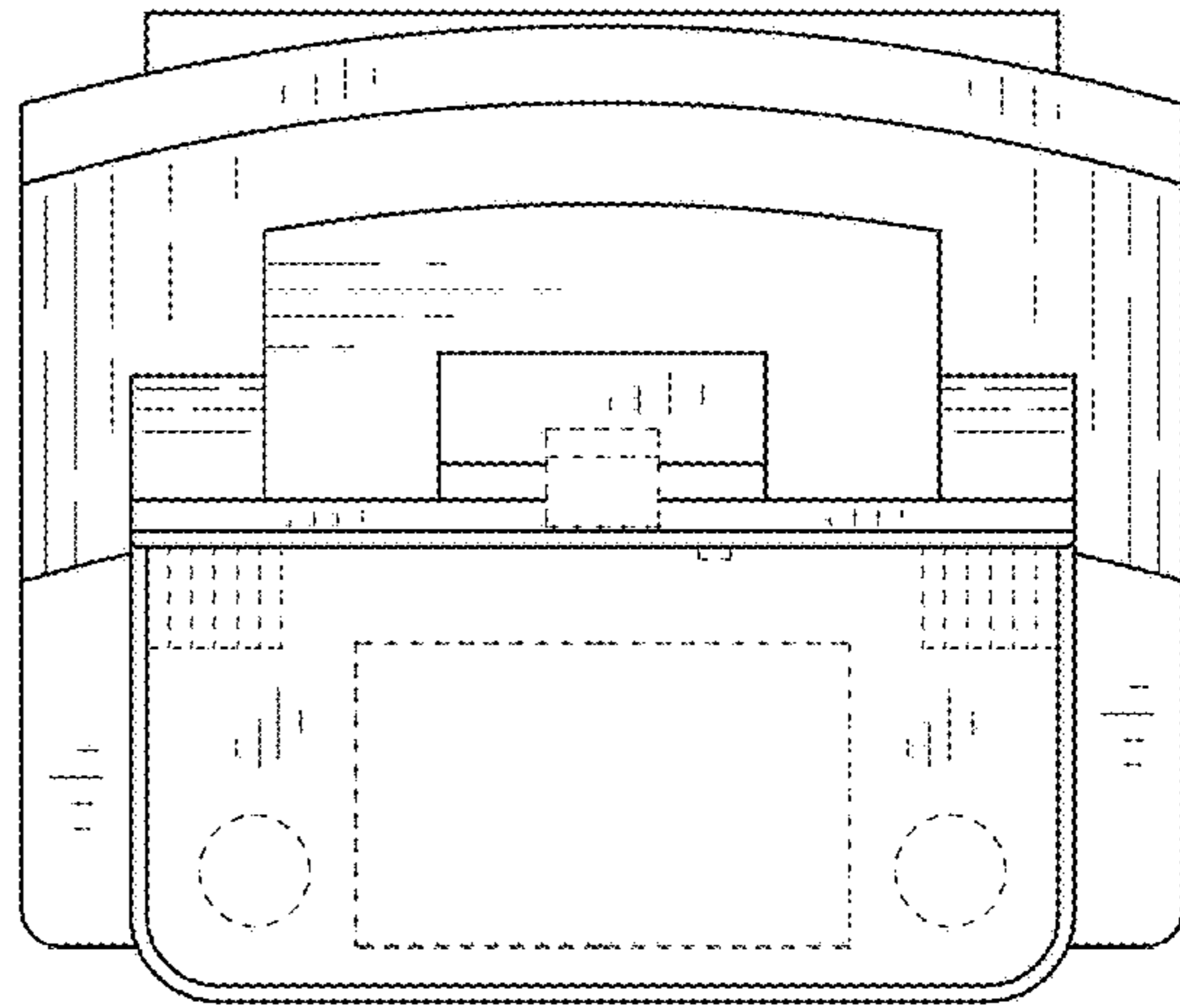


FIG. 5