



US00D915523S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,523 S**
Glenn, II et al. (45) **Date of Patent:** **** *Apr. 6, 2021**

(54) **GAMING TERMINAL**

(71) Applicant: **SG Gaming, Inc.**, Las Vegas, NV (US)

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(73) Assignee: **SG Gaming, Inc.**, Las Vegas, NV (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/619,398**

(22) Filed: **Sep. 28, 2017**

(51) **LOC (13) 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,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,661,954 A 12/1953 Koci
D236,720 S 9/1975 Baker
(Continued)

FOREIGN PATENT DOCUMENTS

EP 649 671 A1 4/1995
JP 03210172 B2 9/2001
(Continued)

OTHER PUBLICATIONS

Product Sheet for "American Eagle," Eagle Co. Ltd., 1997 (2 pages).

(Continued)

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(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

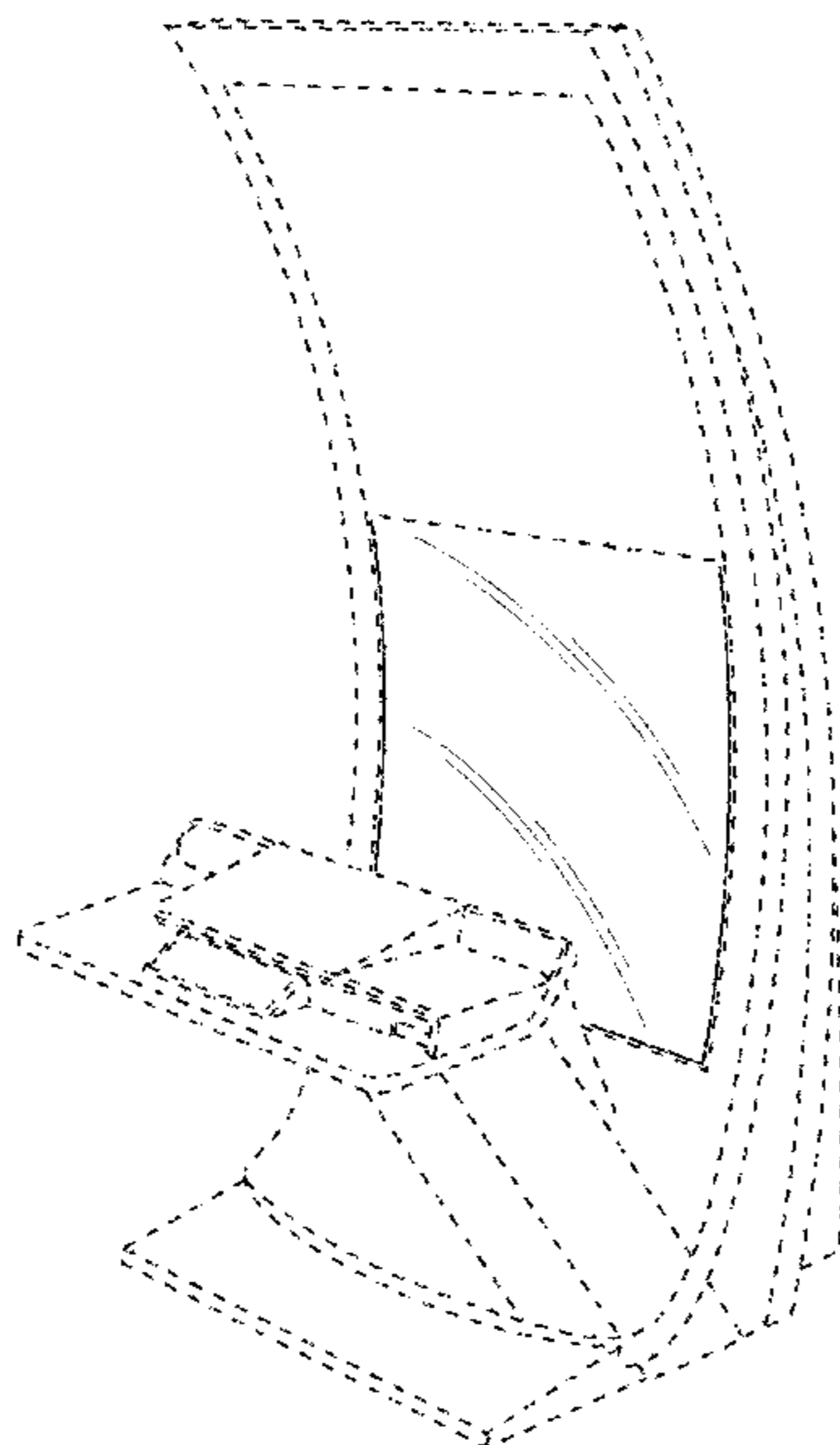
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a gaming terminal showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a front perspective view of a second embodiment of a gaming terminal showing our new design;
FIG. 4 is a top view thereof;
FIG. 5 is a front perspective view of a third embodiment of a gaming terminal showing our new design;
FIG. 6 is a top view thereof;
FIG. 7 is a front perspective view of a fourth embodiment of a gaming terminal showing our new design;
FIG. 8 is a top view thereof;
FIG. 9 is a front perspective view of a fifth embodiment of a gaming terminal showing our new design;
FIG. 10 is a top view thereof;
FIG. 11 is a front perspective view of a sixth embodiment of a gaming terminal showing our new design;
FIG. 12 is a top view thereof;
FIG. 13 is a front perspective view of a seventh embodiment of a gaming terminal showing our new design;
FIG. 14 is a top view thereof;
FIG. 15 is a front perspective view of an eighth embodiment of a gaming terminal showing our new design; and,
FIG. 16 is a top view thereof.
The broken line showing of the remainder of the gaming terminal forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
 USPC 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

D238,379 S 1/1976 Miller
 4,046,419 A 9/1977 Schmitt
 D264,485 S 5/1982 Kitchen
 4,372,557 A 2/1983 Del Principe et al.
 4,373,725 A 2/1983 Ritchie
 D275,772 S 10/1984 Akopian et al.
 D280,835 S 10/1985 Berge et al.
 D280,836 S 10/1985 Ludzia et al.
 4,606,545 A 8/1986 Ritchie
 4,705,274 A 11/1987 Lubeck
 4,840,343 A 6/1989 Gasser
 4,861,037 A 8/1989 Oursler
 4,960,117 A 10/1990 Moncrief et al.
 4,981,298 A 1/1991 Lawlor et al.
 D315,110 S 3/1991 Slater
 5,015,189 A 5/1991 Wenzinger
 D318,660 S 7/1991 Weber
 5,074,558 A 12/1991 Bleich et al.
 5,083,738 A 1/1992 Infanti
 5,091,677 A 2/1992 Bleich et al.
 5,102,192 A 4/1992 Barile, Sr.
 5,110,120 A 5/1992 Smolucha
 5,114,112 A 5/1992 Infanti
 5,120,058 A 6/1992 Trudeau et al.
 5,123,647 A 6/1992 Lawlor et al.
 5,143,055 A 9/1992 Eakin
 5,149,094 A 9/1992 Tastad
 D333,164 S 2/1993 Kraft et al.
 5,193,807 A 3/1993 Schilling et al.
 5,195,746 A 3/1993 Boyd et al.
 D335,150 S 4/1993 Biagi et al.
 5,226,653 A 7/1993 Bil et al.
 5,232,191 A 8/1993 Infanti
 5,290,034 A 3/1994 Hineman
 5,297,793 A 3/1994 DeMar et al.
 5,316,303 A 5/1994 Trudeau et al.
 5,322,283 A 6/1994 Ritchie et al.
 5,326,104 A 7/1994 Pease et al.
 5,350,174 A 9/1994 Ritchie et al.
 D351,869 S 10/1994 Rothschild et al.
 5,351,954 A 10/1994 Oursler et al.
 5,357,104 A 10/1994 Bleich
 5,358,241 A 10/1994 Anghelo et al.
 5,358,242 A 10/1994 Trudeau et al.
 5,358,243 A 10/1994 Eddy et al.
 D352,738 S 11/1994 Anghelo et al.
 5,383,663 A 1/1995 Anghelo et al.
 5,405,144 A 4/1995 Ritchie et al.
 5,409,296 A 4/1995 Barile
 5,411,257 A 5/1995 Fulton
 5,415,402 A 5/1995 Morrison et al.
 5,415,403 A 5/1995 Ritchie et al.
 5,417,423 A 5/1995 Oursler et al.
 5,417,425 A 5/1995 Blumberg et al.
 5,437,453 A 8/1995 Hineman
 5,465,963 A 11/1995 Patla, Sr.
 5,472,197 A 12/1995 Gwiasda et al.
 5,494,286 A 2/1996 DeMar et al.
 5,507,488 A 4/1996 Eddy et al.
 5,511,783 A 4/1996 Popadiuk et al.
 5,516,103 A 5/1996 Lawlor et al.

5,522,641 A 6/1996 Infanti
 5,524,887 A 6/1996 Trudeau et al.
 5,533,726 A 7/1996 Nordman et al.
 5,542,748 A 8/1996 Barile
 D376,391 S 12/1996 Okumura
 5,580,052 A 12/1996 Popadiuk et al.
 5,632,482 A 5/1997 Anghelo
 D380,014 S 6/1997 Yang
 5,655,965 A 8/1997 Takemoto et al.
 5,664,777 A 9/1997 Nordman et al.
 5,669,818 A 9/1997 Thorner et al.
 5,678,886 A 10/1997 Infanti
 5,697,612 A 12/1997 Piotrowski et al.
 5,704,835 A 1/1998 Dietz, II
 5,707,059 A 1/1998 Sullivan et al.
 5,720,480 A 2/1998 Lawlor et al.
 D395,463 S 6/1998 Scott et al.
 5,762,617 A 6/1998 Infanti
 5,791,731 A 8/1998 Infanti
 5,806,851 A 9/1998 Gomez et al.
 5,820,460 A 10/1998 Fulton
 5,833,236 A 11/1998 Oursler et al.
 D405,473 S 2/1999 Tikhonski et al.
 D407,759 S 4/1999 Isetani et al.
 D408,366 S 4/1999 Popadiuk
 D408,458 S * 4/1999 Hempel D20/10
 5,890,715 A 4/1999 Gomez et al.
 5,899,454 A 5/1999 Eddy et al.
 5,924,690 A 7/1999 Kopera et al.
 5,934,672 A 8/1999 Sines et al.
 5,938,195 A 8/1999 Anghelo et al.
 5,944,309 A 8/1999 Popadiuk et al.
 D415,124 S 10/1999 Rooyackers et al.
 D417,145 S 11/1999 McLaughlin
 5,984,782 A 11/1999 Inoue
 6,000,697 A 12/1999 Popadiuk et al.
 D419,201 S 1/2000 de Haas
 D419,606 S 1/2000 Toriyama
 6,036,188 A 3/2000 Gomez et al.
 6,047,962 A 4/2000 Popadiuk
 6,047,963 A 4/2000 Pierce et al.
 D424,122 S 5/2000 Dickenson et al.
 6,071,190 A 6/2000 Weiss et al.
 D428,062 S 7/2000 Hayashi
 6,089,663 A 7/2000 Hill
 D428,864 S 8/2000 Rooyackers et al.
 6,102,394 A 8/2000 Wurz et al.
 6,113,097 A 9/2000 Krutsch et al.
 6,117,010 A 9/2000 Canterbury et al.
 6,120,021 A 9/2000 Piotrowski et al.
 6,129,353 A 10/2000 DeMar et al.
 6,129,355 A 10/2000 Hahn et al.
 6,135,449 A 10/2000 Cornell et al.
 6,135,562 A 10/2000 Infanti
 6,149,153 A 11/2000 Sheats, Jr.
 6,155,565 A 12/2000 Gomez et al.
 6,155,925 A 12/2000 Giobbi et al.
 6,158,737 A 12/2000 Cornell et al.
 6,159,098 A 12/2000 Slomiany et al.
 6,164,644 A 12/2000 Cornell et al.
 6,173,955 B1 1/2001 Perrie et al.
 6,199,861 B1 3/2001 Hume et al.
 D439,931 S 4/2001 Yamaguchi
 6,210,279 B1 4/2001 Dickinson
 6,224,482 B1 5/2001 Bennett
 6,227,614 B1 5/2001 Rubin
 6,227,970 B1 5/2001 Shimizu et al.
 D443,313 S 6/2001 Brettschneider
 D446,252 S 8/2001 Yamaguchi
 6,283,546 B1 9/2001 Hill
 6,290,229 B1 9/2001 Perez
 D450,094 S 11/2001 Hedrick et al.
 6,334,612 B1 1/2002 Wurz et al.
 6,354,660 B1 3/2002 Friedrich
 D459,402 S 6/2002 Wurz et al.
 6,422,670 B1 7/2002 Hedrick et al.
 6,422,941 B1 7/2002 Thorner et al.
 6,439,993 B1 8/2002 O'Halloran
 D463,504 S 9/2002 Stephan

(56)

References Cited

U.S. PATENT DOCUMENTS

2018/0075707	A1	3/2018	Hirai et al.	
2018/0078854	A1*	3/2018	Achmueller	A63F 13/20
2018/0082523	A1	3/2018	Palermo et al.	
2019/0102971	A1	4/2019	Schoonmaker et al.	
2019/0102974	A1	4/2019	Bussey et al.	
2019/0102983	A1	4/2019	Gallagher et al.	
2019/0102984	A1	4/2019	Gallagher et al.	

FOREIGN PATENT DOCUMENTS

KR	1113734	B1	2/2012
KR	2012051630	A	5/2012
KR	1268471	B1	6/2013
KR	1278904	B1	6/2013
KR	1336677	B1	12/2013
KR	1381609	B1	4/2014
KR	1381610	B1	4/2014
KR	2015013987	A	2/2015
KR	1539221	B1	7/2015
TW	200949775	A	12/2009

OTHER PUBLICATIONS

Product Sheet for “Monopoly Chairman of the Board™,” WMS Gaming Inc., 1999 (2 pages).

Product Sheet for “American Eagle,” Eagle Co., Ltd., 2000 (2 pages).

Product Sheet for “Survivor,” WMS Gaming Inc., 2001 (4 pages).

Product Sheet for “ProSLOT™6000,” Bally Gaming Systems, 2002 (4 pages).

Product Sheet for “EVO™ Hybrid,” Bally Gaming Systems, 2002 (4 pages).

Product Sheet for “3RV™,” WMS Gaming Inc., 2002 or earlier (2 pages).

Product Sheet for “Miss America,” AC Coin & Slot, 2002 or earlier (2 pages).

Product Catalog for Ainsworth Game Technology Ltd, date estimated as early as 2007 (6 pages).

Product Sheet for “Ultrapin™,” Global VR, 2007 (1 pages).

Brochure for “Virtual Pinball,” Tab-Austria, 2007 (8 pages).

Catalog for Atronic®-Spiel®o®, date estimated as early as 2008 (2 pages).

Product Catalog for “Alpha Elite™,” Bally Technologies, date estimated as early as 2008-2009 (2 pages).

Cabinet Brochure for Hydako Co., date estimated as early as 2009 (1 page).

Product Catalog for Bally Technologies, date estimated as early as 2010 (2 pages).

Fall & Winter Catalog for Aristocrat, date estimated as early as 2010-2011 (7 pages).

Catalog for “Your Partner Innovation,” Bally Technologies, date estimated as early as 2011 (4 pages).

Co-pending Design U.S. Appl. No. 29/559,629, filed Mar. 30, 2016.

Co-pending Design U.S. Appl. No. 29/559,613, filed Mar. 30, 2016.

Co-pending Design U.S. Appl. No. 29/559,593, filed Mar. 30, 2016.

Immersaview, “Why choose a Curved Screen for your Multi-Projector Setup”, Jan. 28, 2016; retrieved from <<https://www.immersaview.com/resources/why-curved/>> (7 pages).

Denison; “Why can’t you buy a flat OLED yet? The curve isn’t just about viewing experience”; Digital Trends; Aug. 18, 2013; retrieved from <<http://www.digitaltrends.com/home-theater-why-did-the-us-get-stuck-with-curved-oled/#!zXypT>> (8 pages).

Wilcox, “LG, Samsung, and Sony throw TV buyers a curve”; Consumer Reports; Sep. 10, 2013; retrieved from (<http://www.consumerreports.org/cro/news/2013/09/curved-tv-screens/index.htm#>) (1 page).

Snider; “Sony tosses latest pitch for curved TV displays”; USA Today; Oct. 15, 2013; retrieved from <<http://www.usatoday.com/story/tech/personal/2013/10/15/new-curved-sony-led-hdtv/2982051/>> (2 pages).

Morrison; “Curved OLED HDTV screens are a bad idea (for now)”; CNET; Jun. 18, 2013; retrieved from <<https://www.cnet.com/news/curved-oled-hdtv-screens-are-a-bad-idea-for-now/>> (9 pages).

Cochran; “Why Samsung’s curved-screen TV might be a ‘game changer’”; CBS News; Aug. 14, 2013; retrieved from (<http://www.cbsnews.com/news/why-samsungs-curved-screen-tv-might-be-a-game-changer/>) (3 pages).

Kelly; “TV trends at CES: 4K, curves and smart TVs”; CNN; Jan. 8, 2014; retrieved from <<http://www.cnn.com/2014/01/07/tech/gaming-gadgets/ces-television-trends/>> (5 pages).

Manjoo; “TV Makers Are Out of Ideas”; Wall Street Journal; Jan. 8, 2014; retrieved from <<https://www.wsj.com/news/articles/SB10001424052702303393804579308801012230792>> (4 pages).

Daniel; “Curved Monitors—Overview”; Curved Monitor Test; Aug. 28, 2015; retrieved from <<http://www.curved-monitor-test.de/>> (5 pages).

Matthias; “Curved TV—Overview”; Curved TV Test; Apr. 20, 2016; retrieved from <<https://technikblog.net/fernseher-test/curved-tv/>> (16 pages, in German).

Ljt216; “Flat Screen vs Curved CRTs for Retro Games”; Reddit; Jul. 29, 2015; retrieved from <https://www.reddit.com/r/gamecollecting/comments/3f25r0/flat_screen_vs_curved_crts_fo_r_retro_games/> (4 pages).

Photonics Industry and Technology Development Association (PIDA); “E-Paper Shows Potential at Creating a Paperless Haven”; OptoLink Magazine, 3 Quarter 2008; pp. 8-11 (4 pages).

AU Optronics Corp.; News Center: “AUO Announces Multiple Upcoming Innovations”; Oct. 27, 2008; retrieved from <<http://www.auo.com/?sn=107&lang=en-US&c=10&n=363>>; (2 pages).

DigiTimes, Inc.; “FPD China 2009: AUO 8.9-inch convex display panel”; Mar. 12, 2009; retrieved from <<http://www.digitimes.com/photogallery/showphoto.asp?ID=3376>>; (3 pages).

Gizmodo.com; “AUO Curved Displays, Ultra Thin LCDs On The Way”; May 20, 2008; retrieved from <<http://gizmodo.com/392248/auo-curved-displays-ultra-thin-lcds-on-the-way>>; (2 pages).

PC World; “AU Optronics Shows Off Curved LCD Screen”; May 20, 2008; retrieved from <<http://www.pcworld.com/article/146083/article.amp.html>> (3 pages).

DailyTech; “AUO Shows Off Curved Display and Touch Screen”, May 23, 2008; retrieved from <<http://www.dailytech.com/AUO+Shows+Off+Curved+Display+and+Touch+Screen+Tech/article11845.htm>>; (2 pages).

OLED-Info; “LG Phillips LCD Develops 14.3-Inch Color E-Paper Display”; Jan. 4, 2008; retrieved from <http://www.oled-info.com/lg/lg_phillips_lcd_develops_14_3_inch_color_e_paper_display>; (2 pages).

NewLaunches.com; “LG Phillips LCD develops world’s highest resolution 14.3 inch flexible color E-paper display!”; Jan. 3, 2008; retrieved from <http://newlaunches.com/archives/lgphillips_lcd_develops_worlds_highest_resolution_143inch_flexible_color_epaper_display.php>; (4 pages).

Series of Screenshots from video: Wood, Molly (Mar. 26, 2015).

Major, Clare, Carr, Vanessa, eds.<https://www.nytimes.com/video/technology/personaltech/10000002788325/curved-screens-worth-it.html>.

Novostar V.I.P., p. 1-2, published 2015, Novomatic, Austrian Gaming Industries GmbH, Austria.

Magazine for “Novomatic—the world of gaming”, Issue 42, ISSN 1993-4289, published Feb. 2014, www.novomatic.com, 60 pages.

Novostar V.I.P. Royal, p. 1-2, copyright 2016, Novomatic Americas, USA.

Novostar V.I.P. III, p. 19-21, copyright 2017, Novomatic Gaming Industries GmbH, Austria.

Novostar V.I.P. II, p. 1-2, published 2015, Novomatic, Novomatic Americas, USA.

* cited by examiner

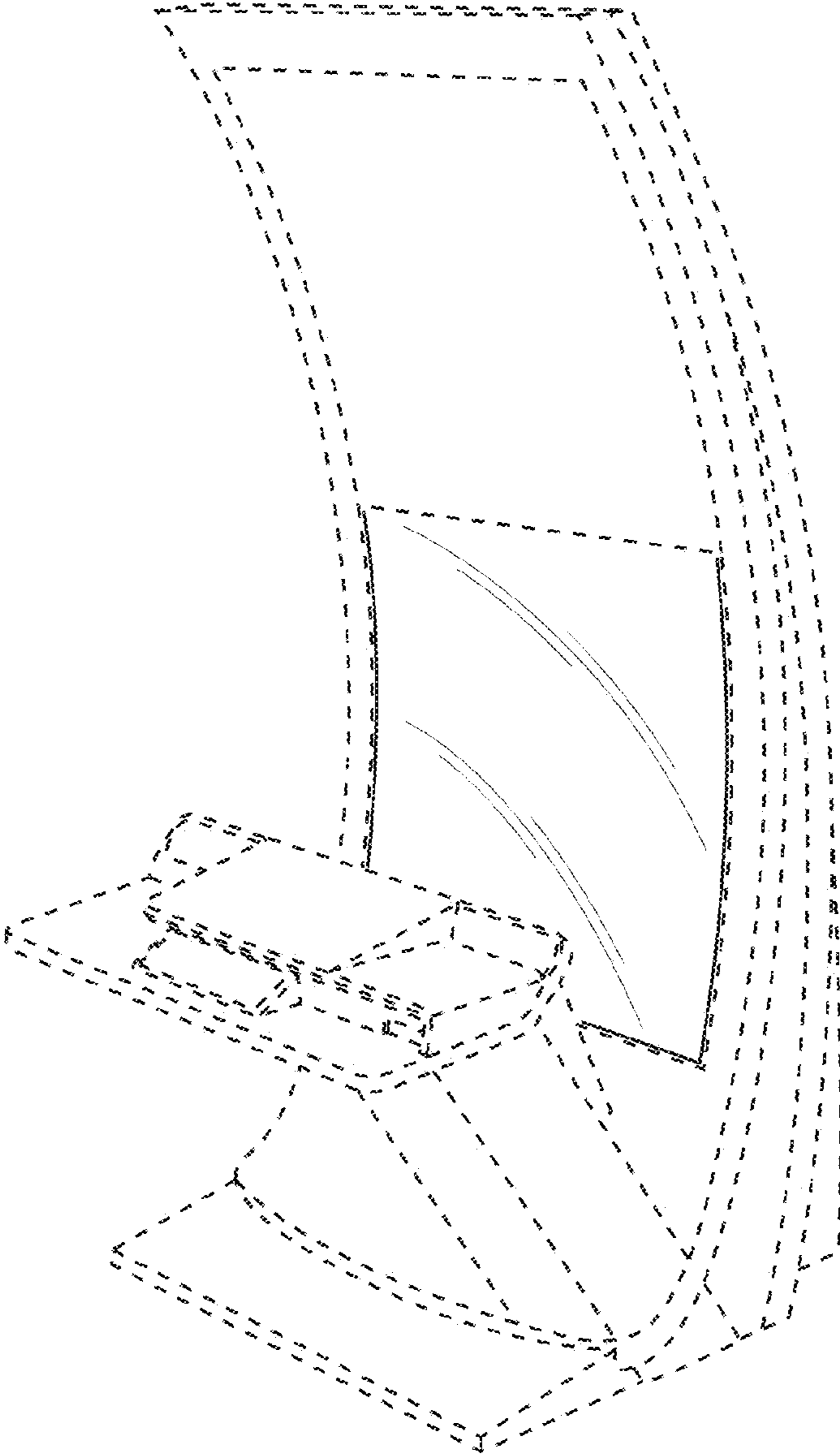


FIG. 1

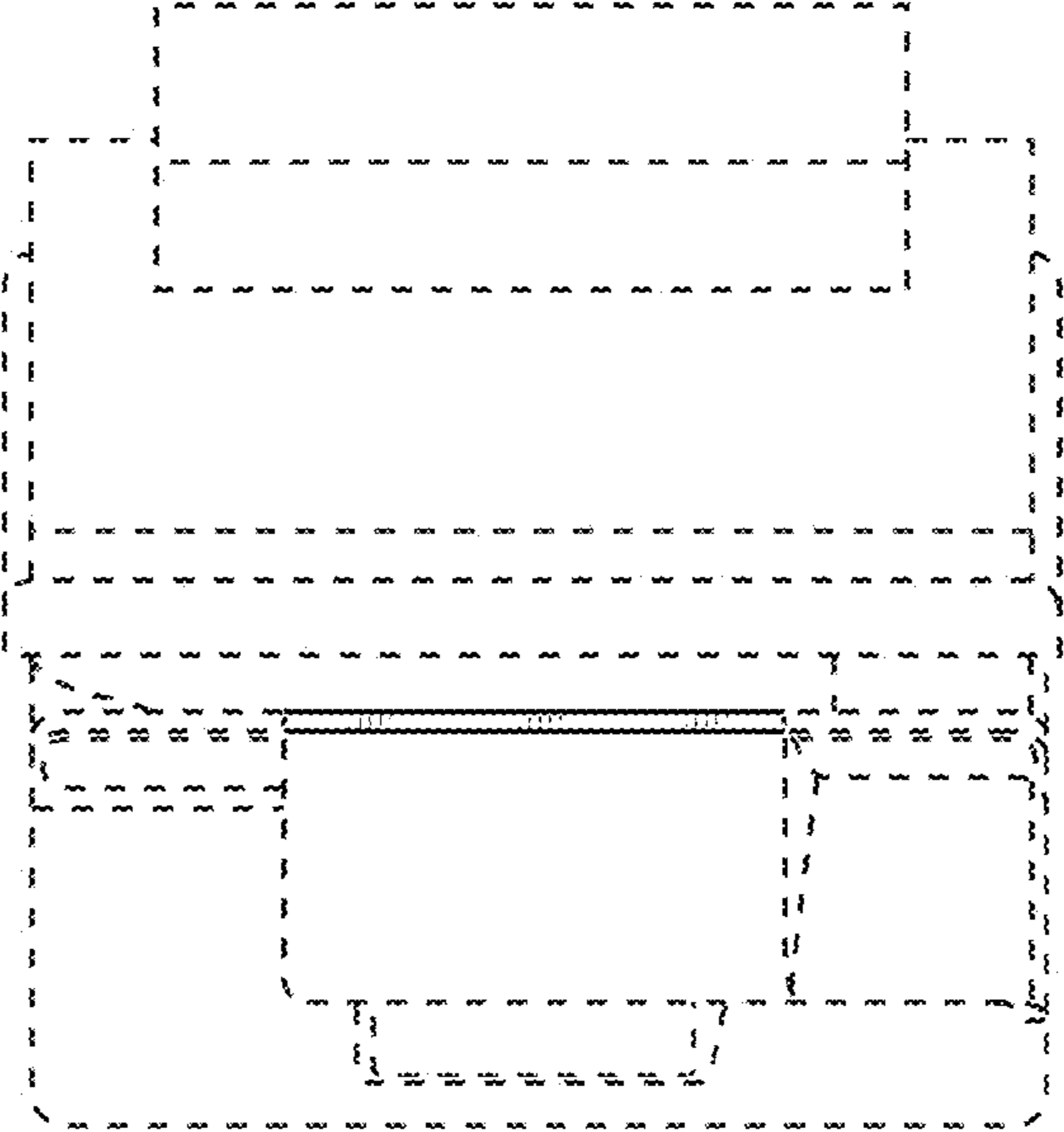


FIG. 2

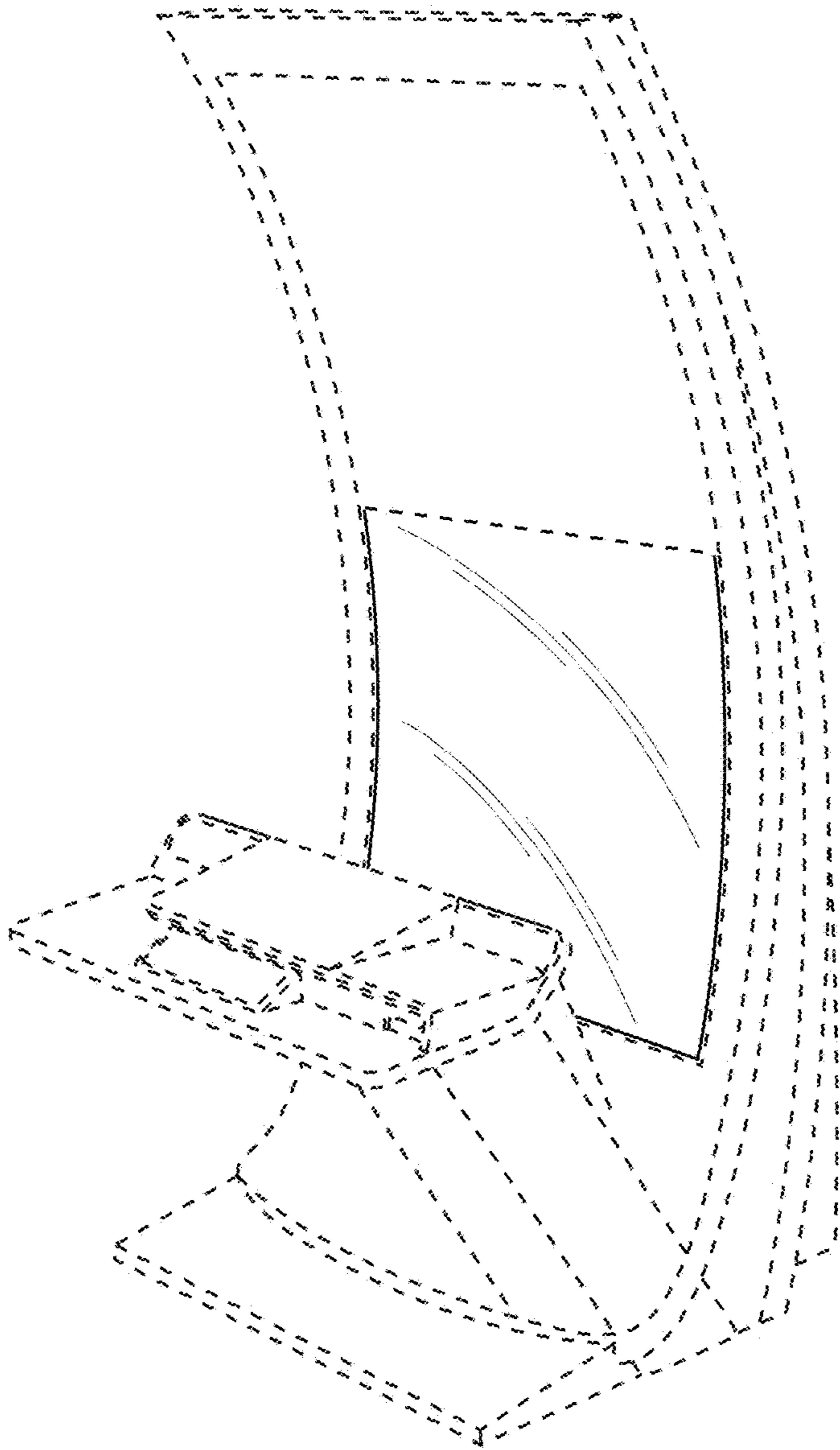


FIG. 3

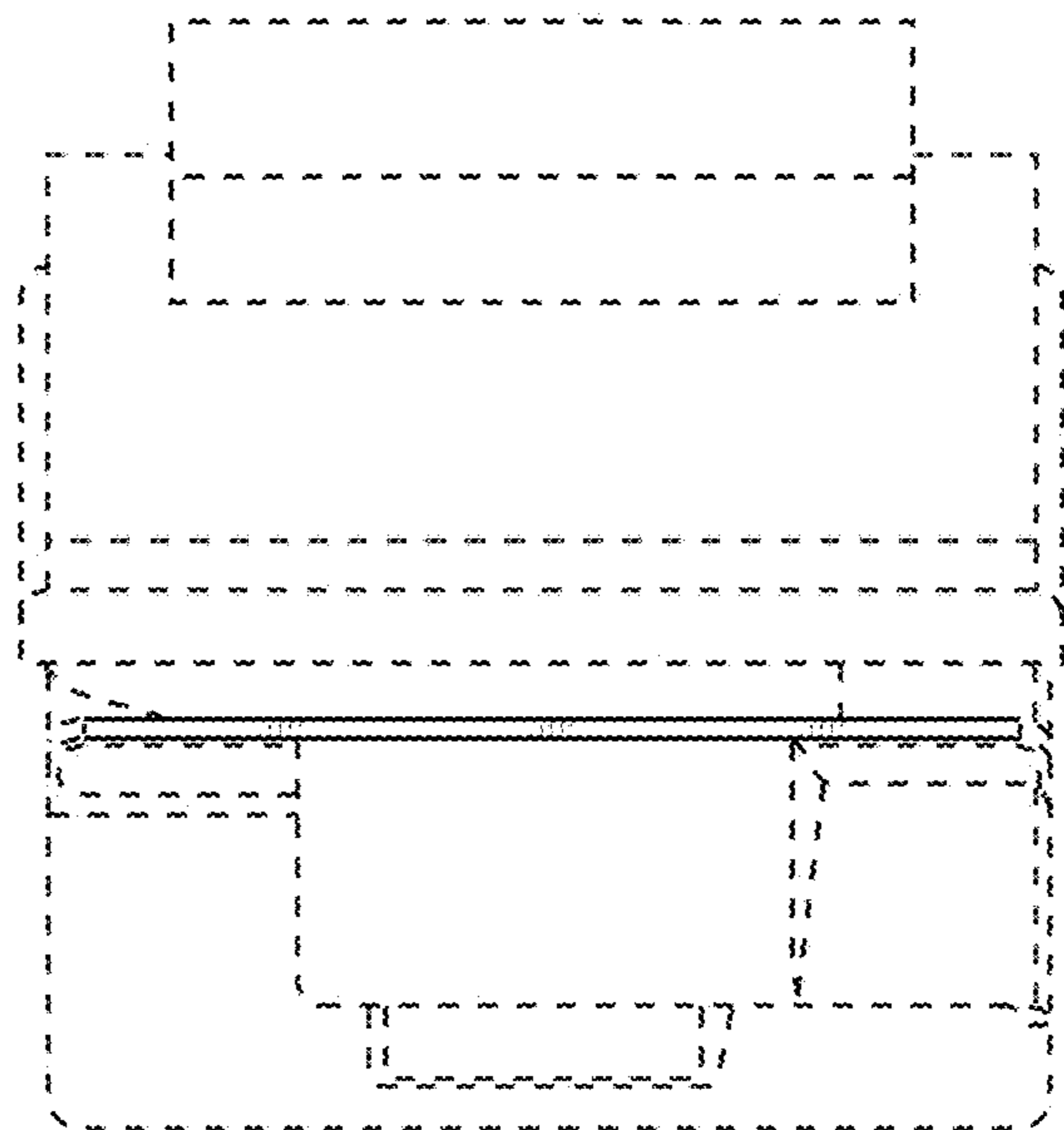


FIG. 4

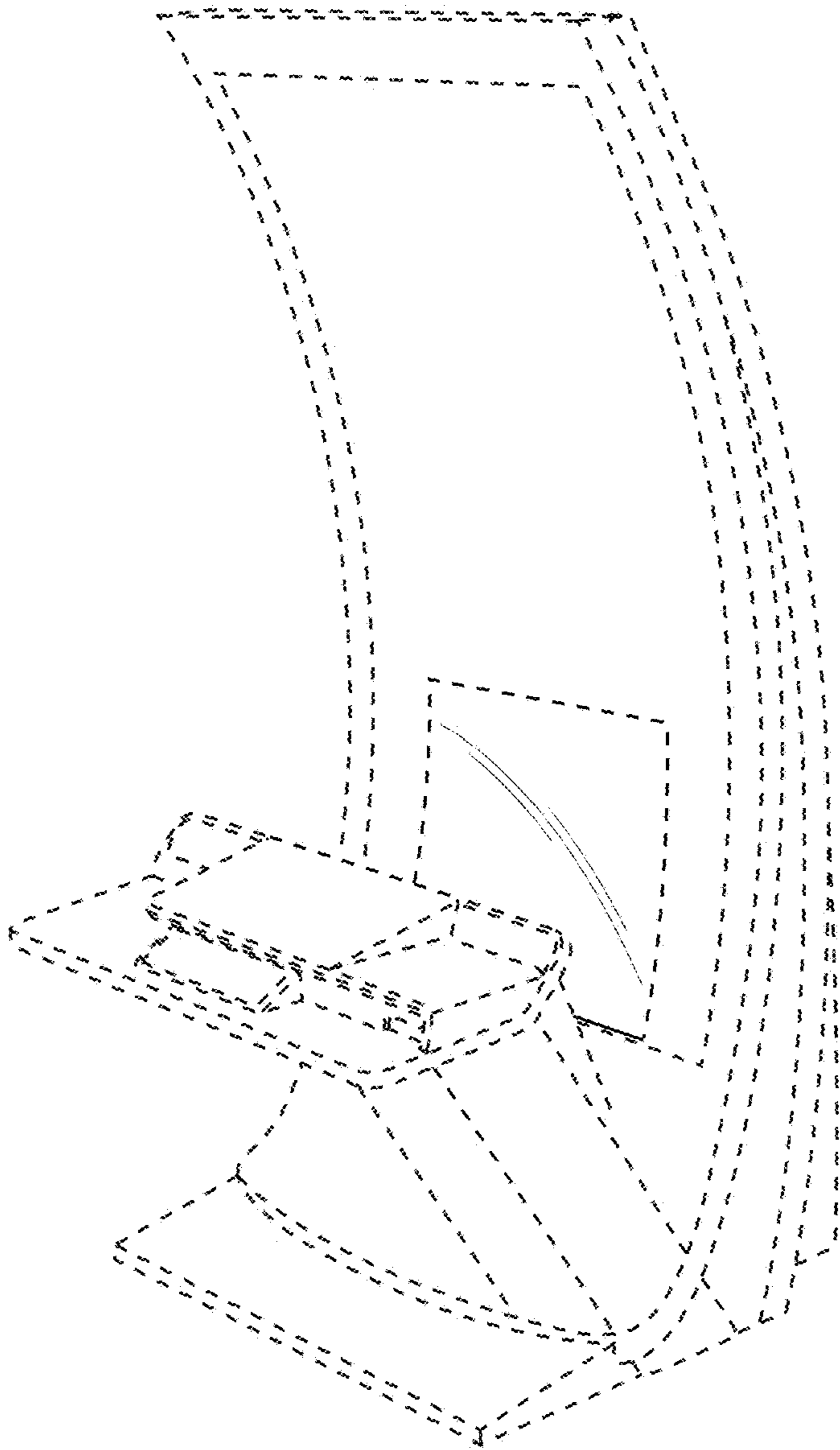


FIG. 5

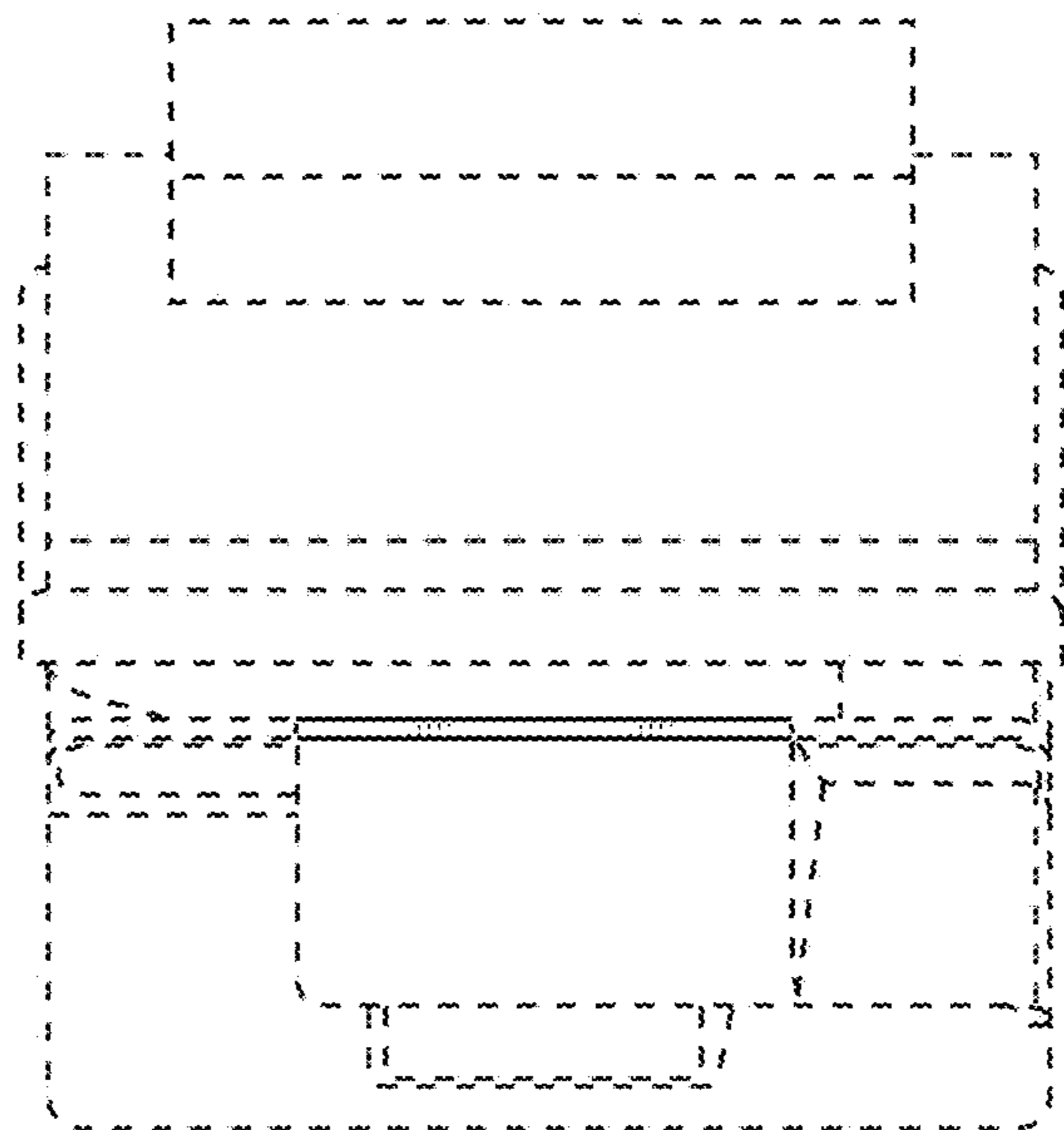


FIG. 6

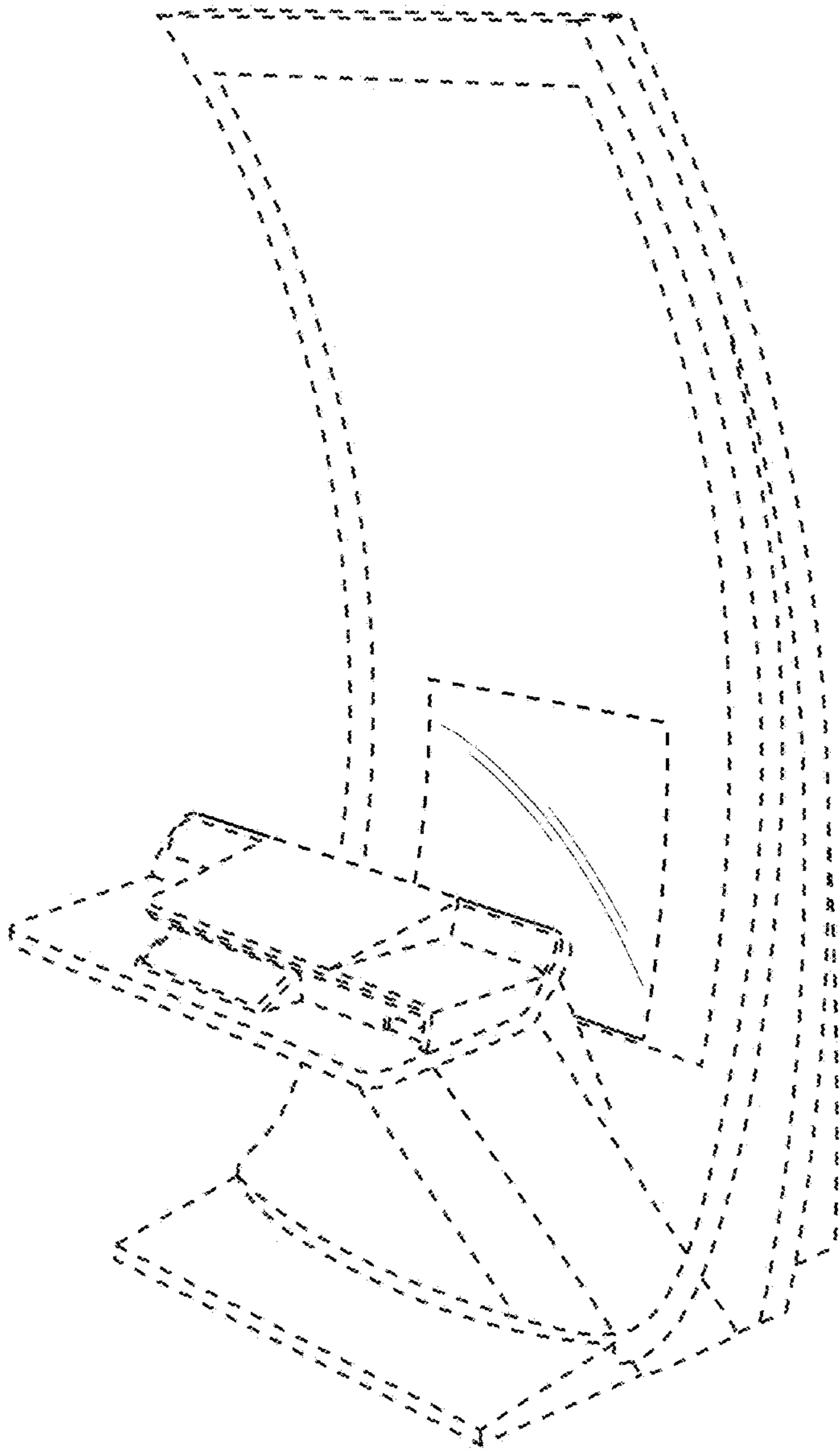


FIG. 7

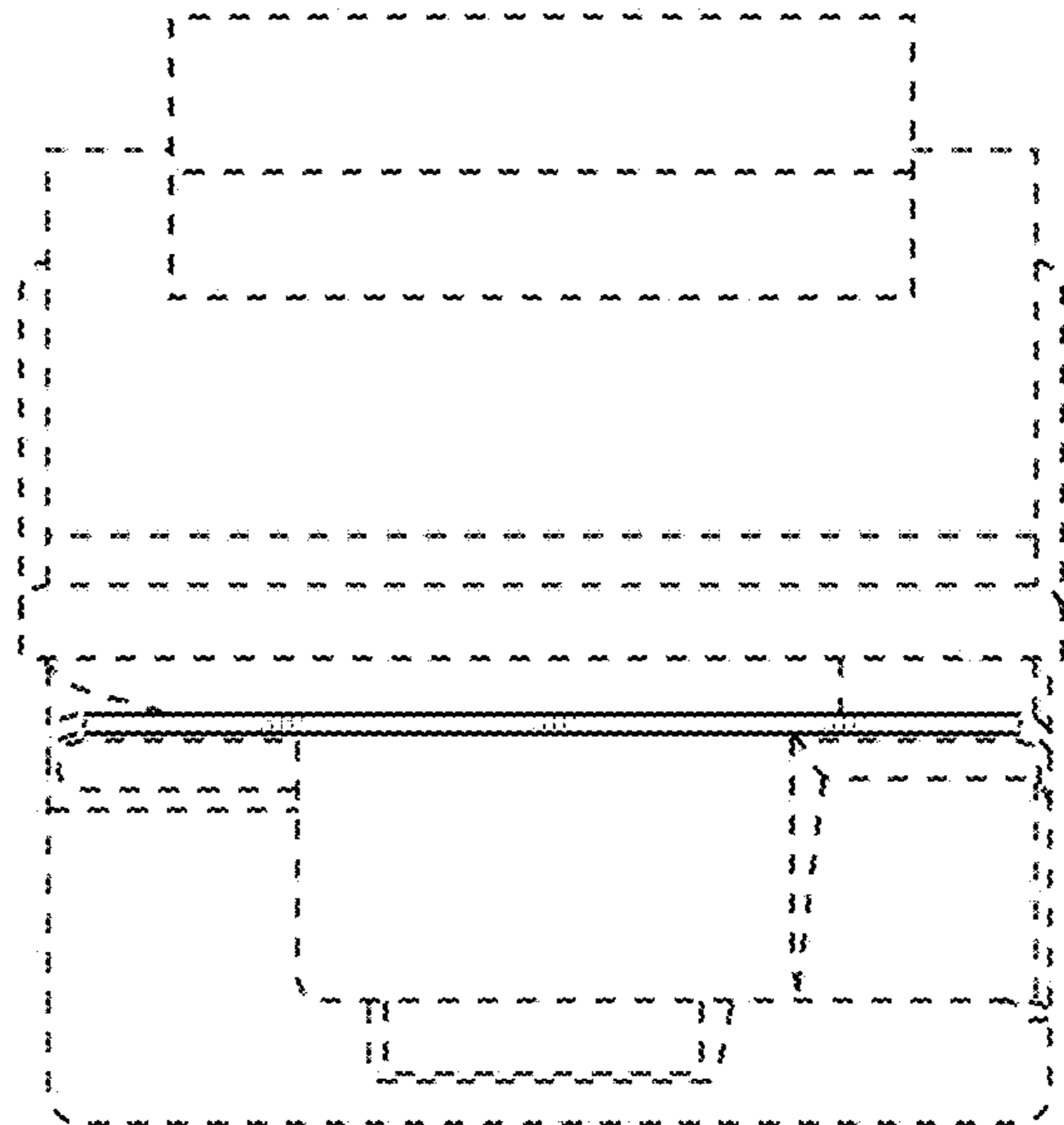


FIG. 8

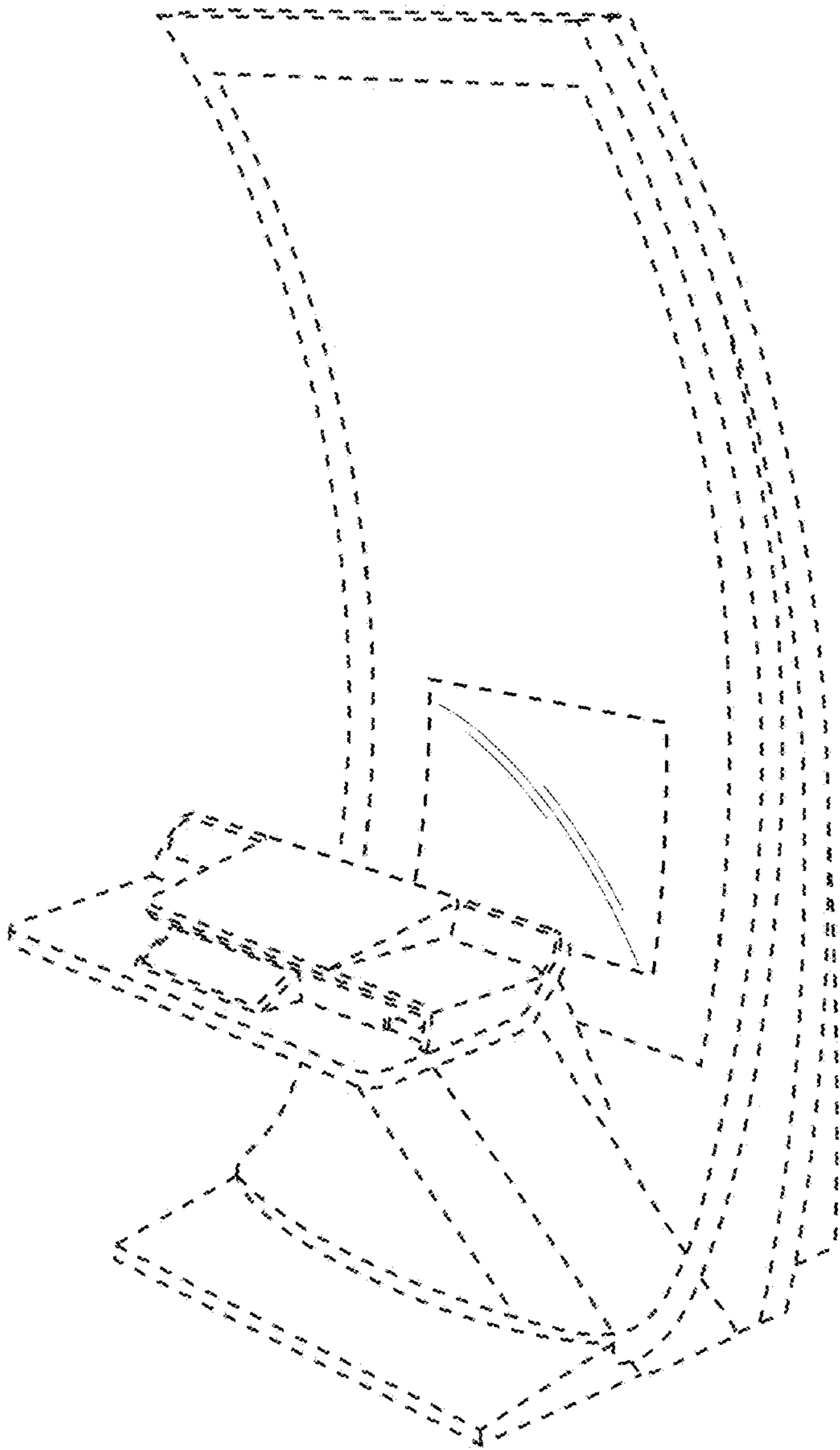


FIG. 9

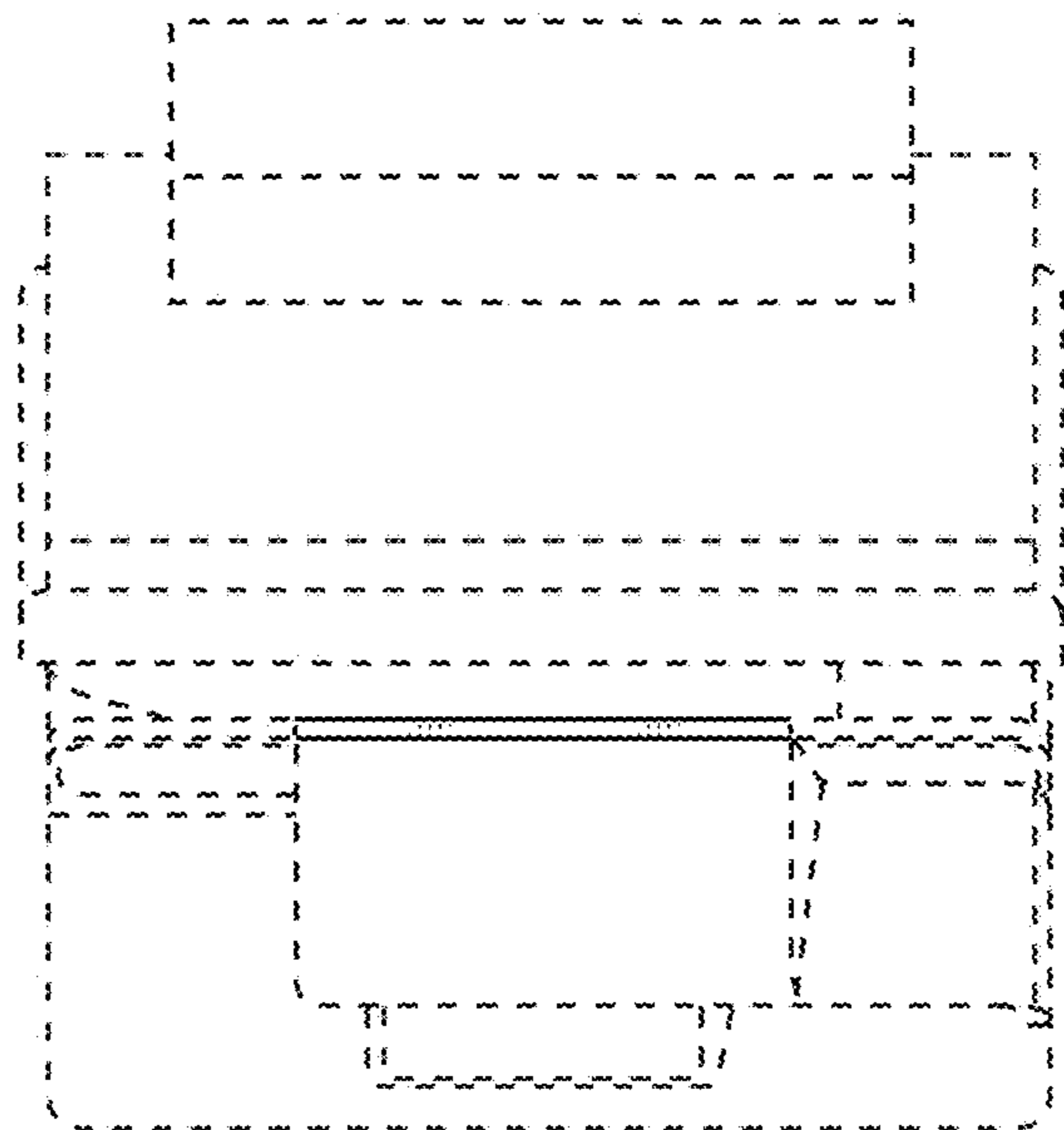


FIG. 10

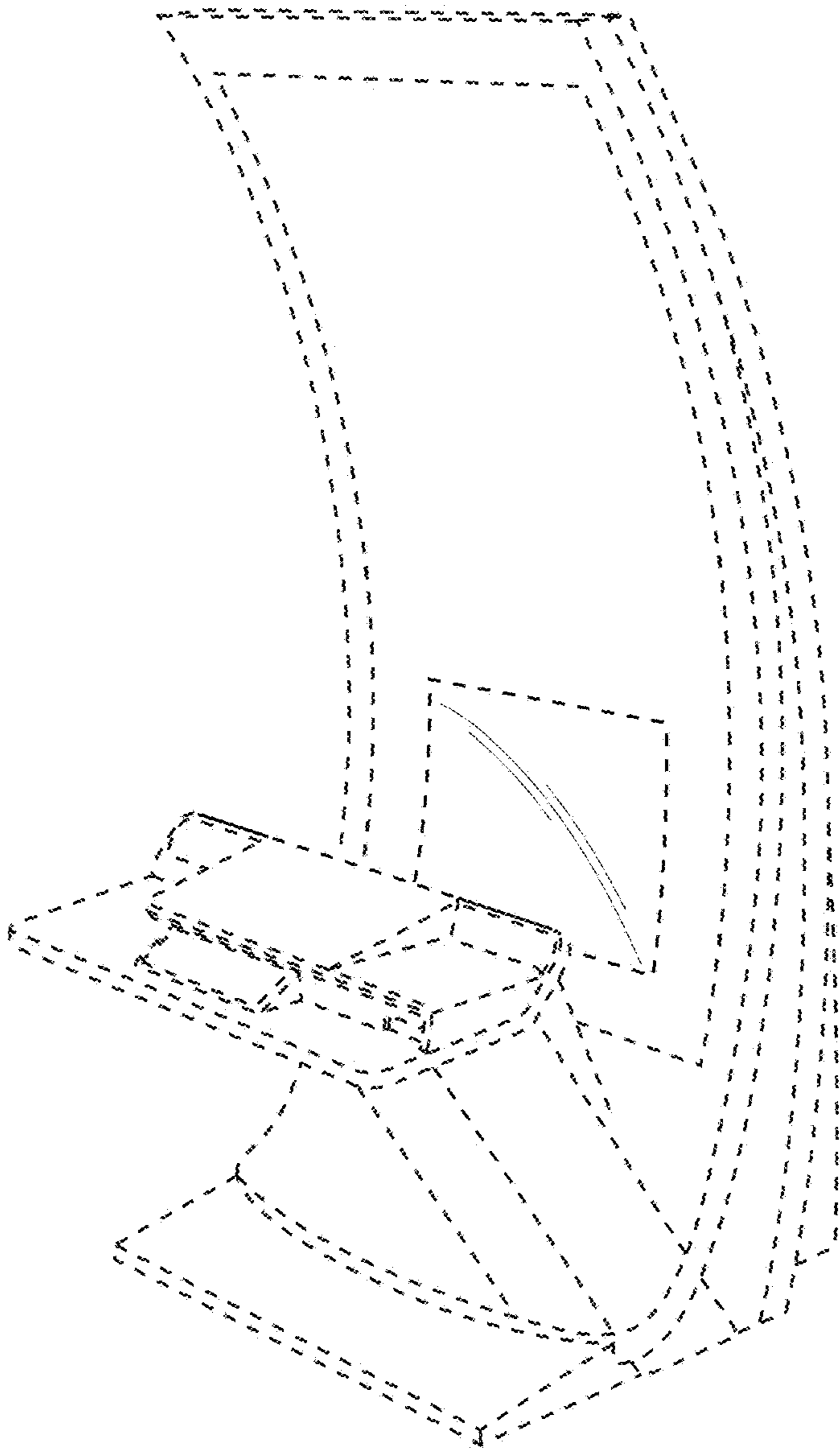


FIG. 11

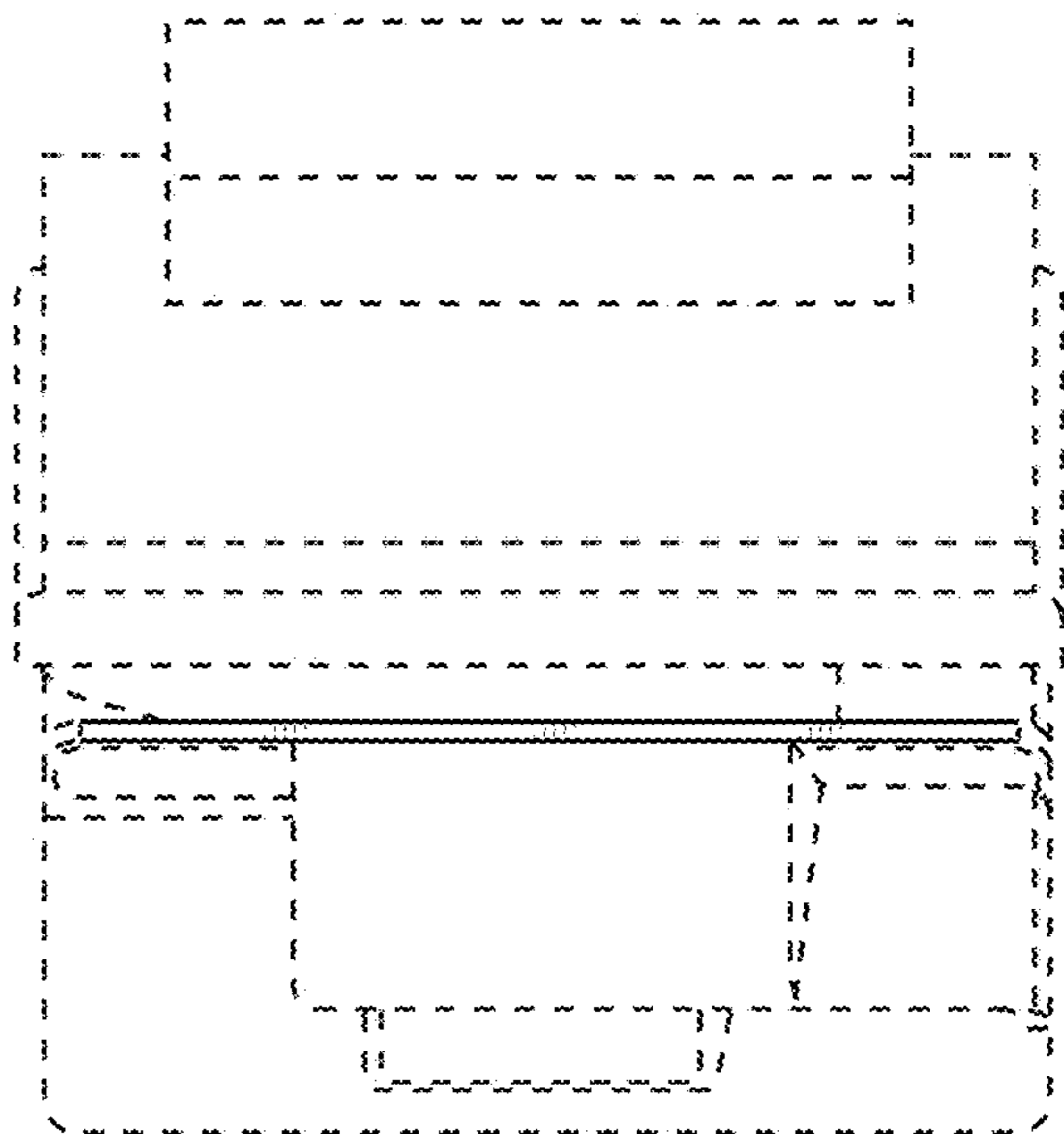


FIG. 12

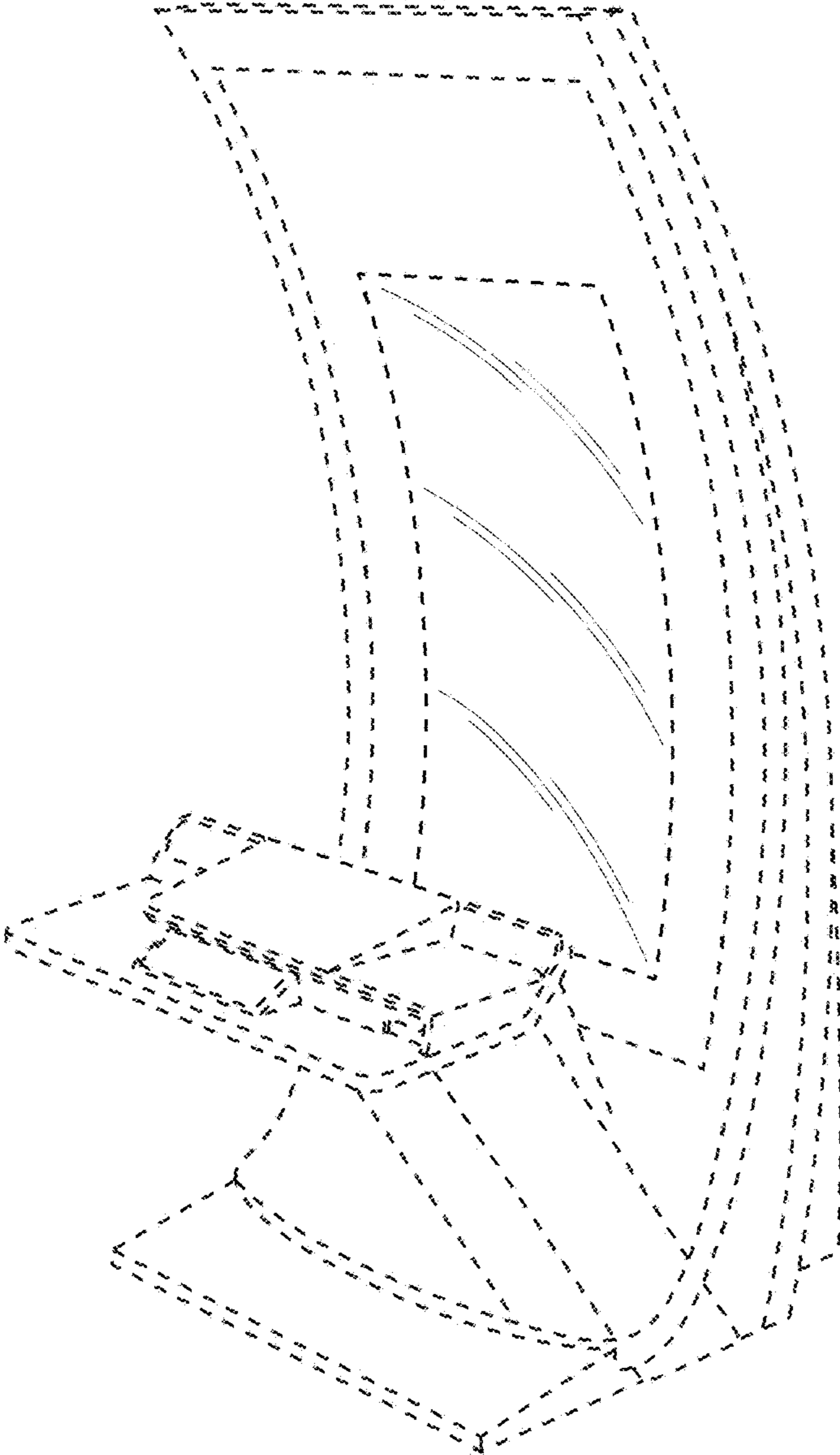


FIG. 13

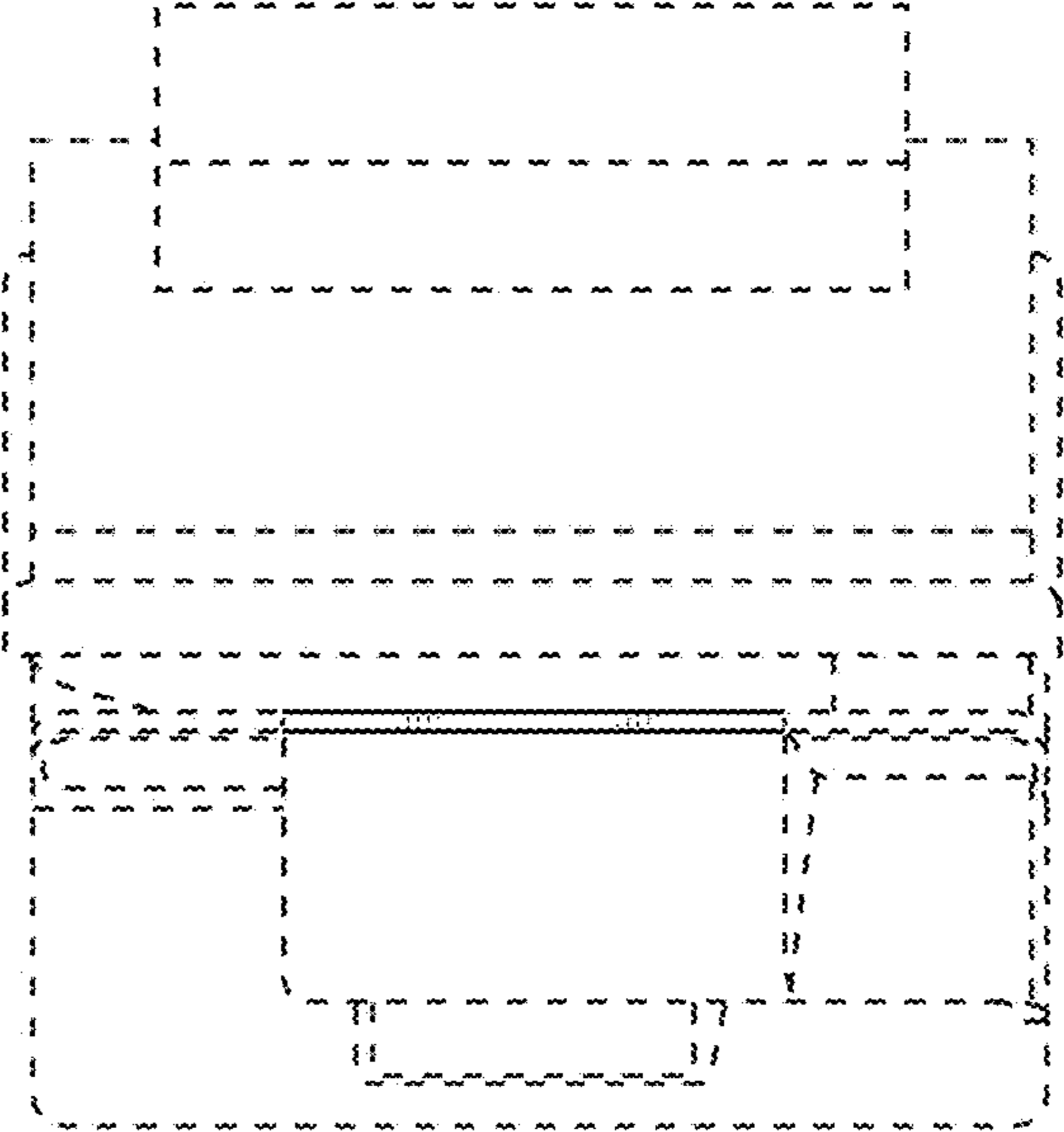


FIG. 14

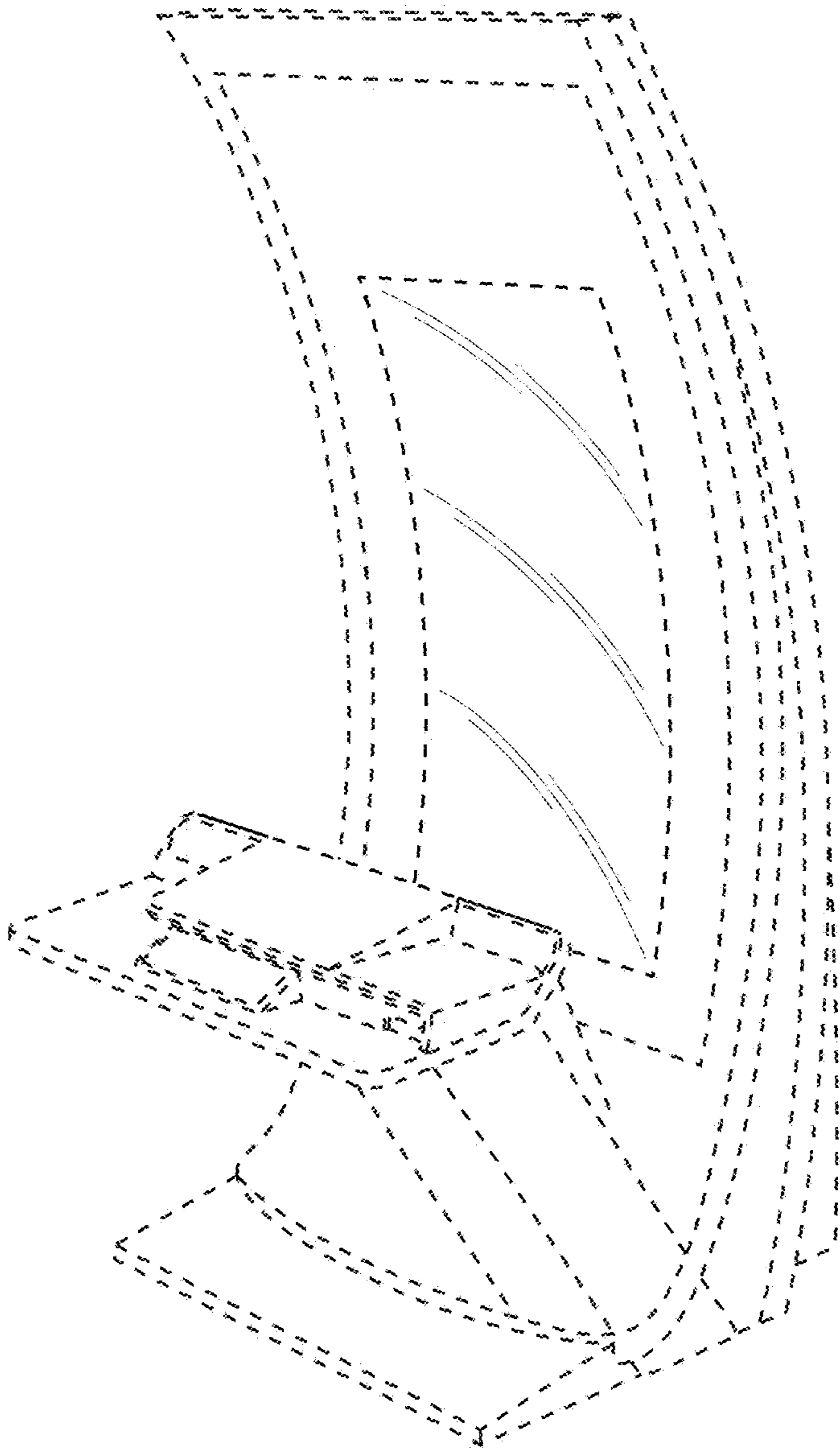


FIG. 15

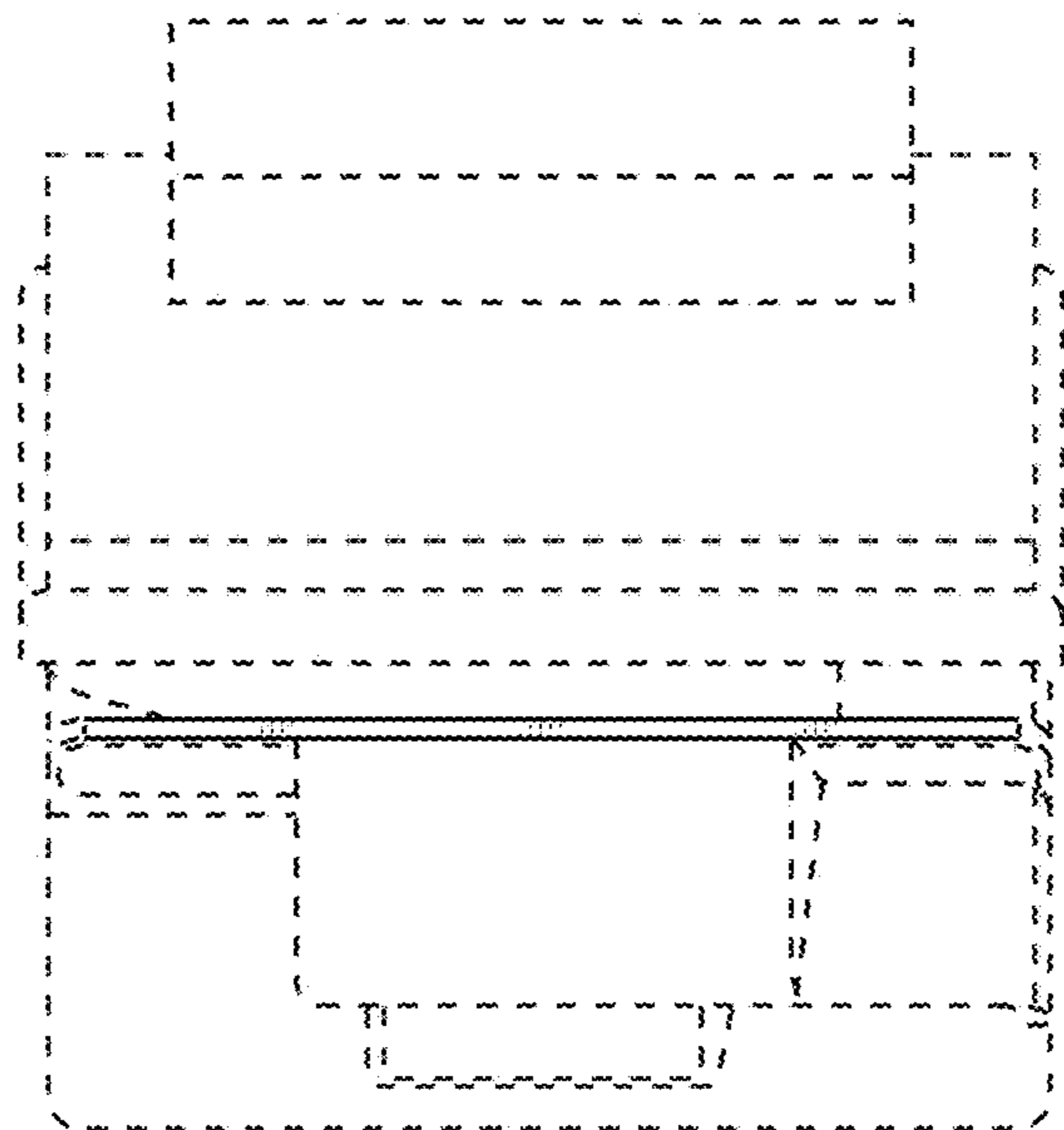


FIG. 16