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Schmal et al. (45) **Date of Patent:** **** Jul. 18, 2017**

(54) **CARTON**

(56)

References Cited

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U.S. PATENT DOCUMENTS

1,527,204 A	2/1925	McCormick	
2,014,461 A	7/1935	Anton	
D112,844 S *	1/1939	Medoff	D9/418
2,196,502 A	4/1940	Kells	
2,331,137 A	10/1943	Rous	
2,877,894 A	3/1959	Forrer	
2,899,051 A	8/1959	Barnby	
2,926,782 A	3/1960	Andre	
2,933,867 A	4/1960	Gentry	
2,974,454 A	3/1961	Andre et al.	
3,013,796 A	12/1961	Currie, Jr. et al.	
3,015,923 A	1/1962	Dotzenroth	
3,016,663 A	1/1962	Holmes	
3,032,945 A	5/1962	Currie, Jr. et al.	
3,034,270 A	5/1962	Nigrelli et al.	
3,045,401 A	7/1962	Ganz	
3,108,414 A	10/1963	Schleicher et al.	
3,128,034 A	4/1964	Weiss	
3,142,378 A	7/1964	Lengsfeld, Jr.	
3,152,688 A	10/1964	Mahon	
3,166,879 A	1/1965	Chidsey, Jr. et al.	
3,167,214 A	1/1965	Mahon	
3,176,902 A	4/1965	Champlin	
3,186,136 A	6/1965	Ganz	
3,190,193 A	6/1965	Randles, Jr.	
3,196,588 A	7/1965	Chidsey, Jr.	
3,197,937 A	8/1965	Ganz	
3,203,153 A	8/1965	Wood	
3,206,097 A	9/1965	Holmes	
3,229,892 A	1/1966	Weiss	
3,252,649 A	5/1966	Graser et al.	
3,253,381 A	5/1966	Wood	
3,255,919 A	6/1966	Koolnis	
RE26,083 E	9/1966	Forrer	
3,300,947 A	1/1967	Fahrenbach	
3,306,519 A	2/1967	Wood	
3,332,199 A	7/1967	Wong	
3,337,043 A	8/1967	Parker	
D208,591 S	9/1967	Bozek	
3,355,012 A	11/1967	Weiss	
D209,786 S	1/1968	Schwartz	
3,367,557 A	2/1968	Farquhar	
3,385,429 A	5/1968	Becker	
3,386,570 A	6/1968	Lock	
3,386,643 A	6/1968	Gentry	
3,387,428 A	6/1968	Currie, Jr.	
3,415,033 A	12/1968	Perry et al.	
3,432,029 A	3/1969	Brown	
3,474,590 A	10/1969	Ganz	

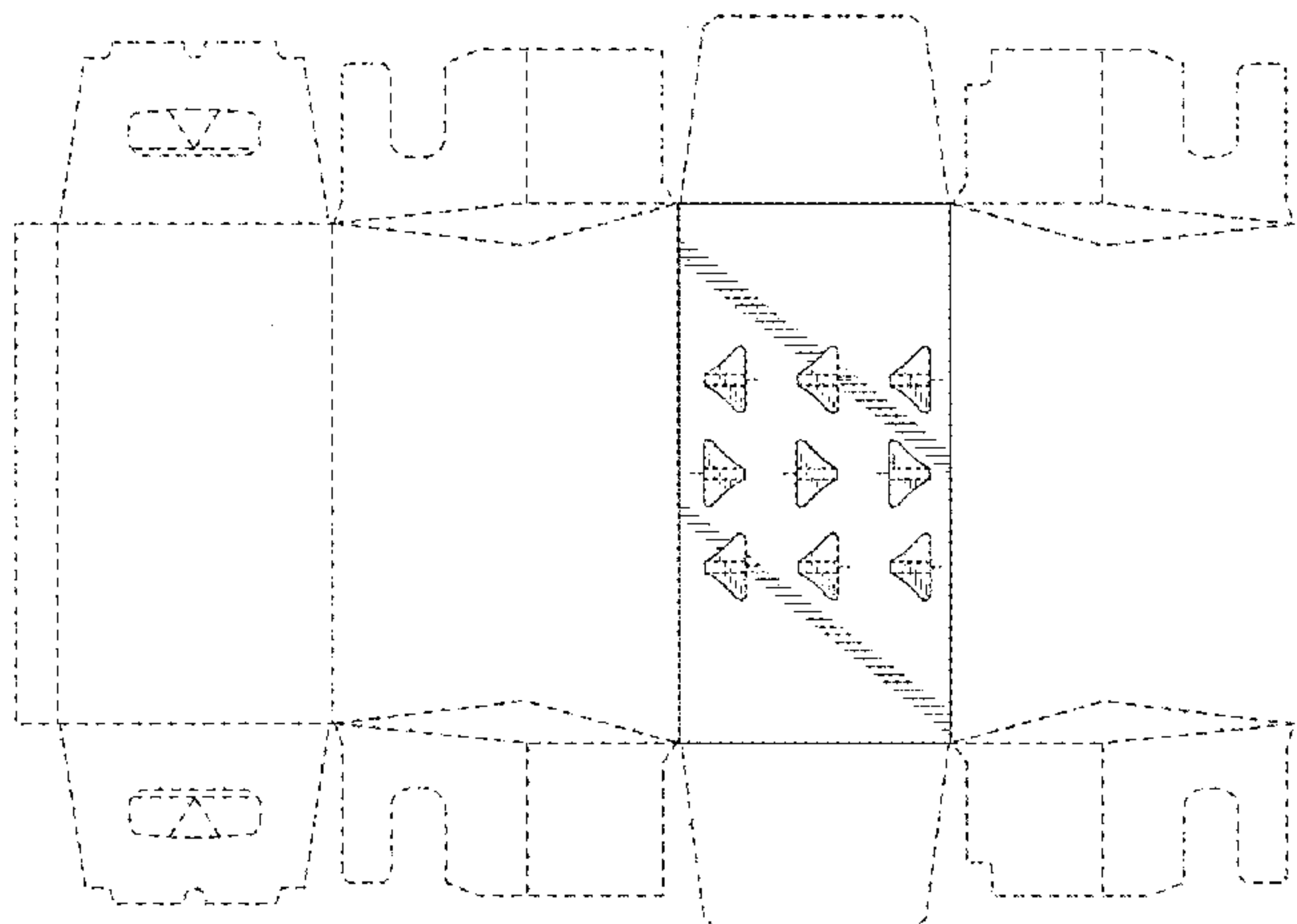
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See application file for complete search history.



US D792,213 S

3,478,951 A	11/1969	Graser		4,612,753 A	9/1986	Taylor et al.	
3,517,876 A	6/1970	Stout		4,708,284 A	11/1987	Sutherland et al.	
D219,135 S *	11/1970	Horblitt	D9/418	4,723,699 A	2/1988	Brown et al.	
3,543,473 A	12/1970	Cato		D297,414 S *	8/1988	Feuerstein	D9/416
3,543,474 A	12/1970	Hasselo		4,773,533 A	9/1988	Greene	
3,572,003 A	3/1971	Perry et al.		4,883,168 A	11/1989	Dreyfus	
3,604,614 A	9/1971	Sternfeld		4,890,737 A	1/1990	Kadleck et al.	
3,627,193 A	12/1971	Helmes		4,890,738 A	1/1990	Carer	
3,640,448 A	2/1972	Wood		4,901,849 A	2/1990	Wilson	
3,669,342 A	6/1972	Funkhouser		4,919,266 A	4/1990	McIntosh, Jr. et al.	
3,670,950 A	6/1972	Rossi		4,925,019 A	5/1990	Ganz et al.	
3,679,121 A	7/1972	Morgese		5,002,186 A	3/1991	Cooper	
3,687,282 A	8/1972	Owen		5,002,225 A	3/1991	Bienaime	
3,701,231 A	10/1972	Standley		D316,672 S	5/1991	Wood	
3,715,029 A	2/1973	Wood		5,020,668 A	6/1991	Schuster	
3,747,801 A	7/1973	Graser		5,022,525 A	6/1991	Schuster	
3,760,555 A	9/1973	Calvert		5,031,770 A	7/1991	Chaussadas	
3,767,042 A	10/1973	Ganz		5,044,503 A	9/1991	Wein	
3,788,538 A	1/1974	Kuenzi		5,080,280 A	1/1992	Kraus	
3,797,729 A	3/1974	Holmes		5,094,347 A	3/1992	Schuster	
3,815,320 A	6/1974	Ganz		5,107,986 A	4/1992	Cooper	
3,897,872 A	8/1975	Graser		5,131,588 A	7/1992	Oloff	
3,921,895 A	11/1975	Ziche		5,140,803 A	8/1992	Biggs et al.	
3,923,235 A	12/1975	Roccaforte		D329,199 S *	9/1992	Corso	D9/418
3,940,907 A	3/1976	Ganz		5,145,067 A	9/1992	Carver	
3,942,631 A	3/1976	Sutherland et al.		5,158,177 A	10/1992	Negelen et al.	
3,952,633 A	4/1976	Nakai		5,167,325 A	12/1992	Sykora	
3,963,121 A	6/1976	Kipp		5,246,112 A	9/1993	Stout et al.	
3,977,518 A	8/1976	Arneson		5,297,673 A	3/1994	Sutherland	
3,986,319 A	10/1976	Puskarz		D346,326 S *	4/1994	Price, Sr.	D11/131
4,012,887 A	3/1977	Calvert et al.		5,310,050 A	5/1994	Sutherland	
4,029,204 A	6/1977	Manizza		5,311,984 A	5/1994	Harris	
4,034,852 A	7/1977	Forrer		5,328,080 A	7/1994	Holley, Jr.	
4,056,223 A	11/1977	Williams		5,360,104 A	11/1994	Sutherland	
4,093,068 A	6/1978	Smrt		5,360,113 A	11/1994	Harris	
4,093,116 A	6/1978	Watkins et al.		5,385,234 A	1/1995	Stout et al.	
4,095,693 A	6/1978	Killy		5,390,784 A	2/1995	Sutherland	
4,095,735 A	6/1978	Stone		5,390,848 A	2/1995	Gungner et al.	
4,101,069 A	7/1978	Wood		5,402,889 A	4/1995	Hermann et al.	
4,131,230 A	12/1978	Koehlinger et al.		5,437,363 A	8/1995	Gungner	
4,146,168 A	3/1979	Hartline		5,439,112 A	8/1995	De Guglielmo et al.	
4,184,626 A	1/1980	Graser		5,443,203 A	8/1995	Sutherland	
4,185,744 A	1/1980	Peterson		5,472,090 A	12/1995	Sutherland	
4,186,867 A	2/1980	Wood		5,476,217 A	12/1995	Moncrief et al.	
4,202,446 A	5/1980	Sutherland		5,484,059 A	1/1996	Sutherland	
4,219,147 A	8/1980	Kohler		5,485,915 A	1/1996	Harris	
4,234,081 A	11/1980	Champlin		5,509,549 A	4/1996	Marandola	
4,256,226 A	3/1981	Stone		5,520,283 A	5/1996	Sutherland	
4,274,187 A	6/1981	Painter et al.		5,524,756 A	6/1996	Sutherland	
4,285,185 A	8/1981	Collura et al.		5,549,197 A	8/1996	Sutherland	
4,295,562 A	10/1981	Wood		5,577,365 A	11/1996	Reuteler	
4,324,328 A	4/1982	Champlin		5,579,904 A	12/1996	Holley, Jr.	
4,328,891 A	5/1982	Elward		5,582,289 A	12/1996	Wright	
4,330,079 A	5/1982	Wood		5,592,804 A	1/1997	Reuteler	
4,338,760 A	7/1982	Kuhn		5,595,291 A	1/1997	Negelen	
4,373,630 A	2/1983	Oloff		5,595,292 A	1/1997	Bates	
4,394,903 A	7/1983	Bakx		5,595,299 A	1/1997	LeBras	
4,396,118 A	8/1983	Watson		5,605,228 A	2/1997	Baxter	
4,398,631 A	8/1983	Graser		5,620,094 A	4/1997	Naumann	
4,421,232 A	12/1983	Konaka		5,638,659 A	6/1997	Moncrief et al.	
4,424,901 A	1/1984	Lanier		5,638,956 A	6/1997	Sutherland	
4,437,569 A	3/1984	Sorenson		5,653,340 A	8/1997	Daniel	
4,437,606 A	3/1984	Graser		5,664,401 A	9/1997	Portrait et al.	
4,438,843 A	3/1984	Graser		5,669,203 A	9/1997	Muller	
4,463,852 A	8/1984	Stone		5,671,587 A	9/1997	Robinson	
4,465,180 A	8/1984	Klygis		5,671,845 A	9/1997	Harris	
4,470,503 A	9/1984	Stone		D385,791 S	11/1997	Forsyth	
D275,837 S *	10/1984	Poelvoorde	D9/418	5,682,984 A	11/1997	Hoell	
4,498,581 A	2/1985	Dutcher		5,699,957 A	12/1997	Blin et al.	
4,498,618 A	2/1985	Sutherland		5,765,685 A	6/1998	Roosa	
4,505,696 A	3/1985	Wright et al.		5,775,572 A	7/1998	Oloff	
4,512,135 A	4/1985	Scott et al.		5,778,630 A	7/1998	Portrait et al.	
4,512,755 A	4/1985	Stone		5,927,053 A	7/1999	Donovan et al.	
4,533,047 A	8/1985	Calvert		5,941,389 A	8/1999	Gomes	
4,545,485 A	10/1985	Oloff		5,947,367 A	9/1999	Miller et al.	
4,571,923 A	2/1986	Le Bras		5,975,286 A	11/1999	Oloff	
4,574,997 A	3/1986	Ikeda		5,975,287 A	11/1999	Negelen	
4,597,523 A	7/1986	Schuster		5,979,645 A	11/1999	Holley, Jr.	
4,600,140 A	7/1986	Milliens		5,984,086 A	11/1999	Fousghee et al.	

US D792,213 S

Page 3

6,044,627	A	4/2000	De Guglielmo	
D424,435	S *	5/2000	Koehn	D9/432
D427,056	S *	6/2000	Irace	D9/433
6,149,002	A	11/2000	Tiramani et al.	
6,155,412	A	12/2000	LeBras et al.	
6,170,741	B1	1/2001	Skolik et al.	
6,173,889	B1 *	1/2001	Sutherland	B65D 71/20 229/103.2
6,179,115	B1	1/2001	De Guglielmo et al.	
6,186,931	B1	2/2001	Calvert et al.	
6,189,687	B1	2/2001	Bakx	
6,213,297	B1	4/2001	Gale	
6,223,892	B1	5/2001	Bakx	
6,241,083	B1	6/2001	Harrelson	
6,247,585	B1	6/2001	Holley, Jr.	
6,273,330	B1	8/2001	Oliff et al.	
6,295,789	B1	10/2001	Muller	
6,315,111	B1	11/2001	Sutherland	
6,315,123	B1	11/2001	Ikeda	
6,378,697	B1	4/2002	Sutherland	
D462,264	S *	9/2002	Barr	D9/416
6,520,316	B2	2/2003	De Guglielmo et al.	
6,527,102	B2	3/2003	De Guglielmo et al.	
6,527,108	B1	3/2003	Blin et al.	
6,536,656	B2	3/2003	Auclair et al.	
6,615,984	B2	9/2003	Saulas et al.	
6,662,933	B2	12/2003	De Guglielmo et al.	
6,669,083	B2	12/2003	Bates	
6,695,137	B2	2/2004	Jones et al.	
6,877,600	B2	4/2005	Sutherland	
6,896,129	B2	5/2005	Marco	
6,896,130	B2	5/2005	Theelen	
6,942,140	B2	9/2005	Merzeau	
6,948,293	B1	9/2005	Eckermann et al.	
6,983,874	B2	1/2006	Bakx	
6,997,372	B2	2/2006	Gasparowicz	
7,028,839	B2	4/2006	Belloli et al.	
7,048,113	B2	5/2006	Gomes	
7,055,671	B2	6/2006	De Guglielmo et al.	
7,063,208	B2	6/2006	Lebras	
7,070,045	B2	7/2006	Theelen	
7,073,705	B2	7/2006	Auclair et al.	
7,134,547	B2	11/2006	Auclair	
D535,877	S	1/2007	Tanninen	
7,175,020	B2	2/2007	Sutherland et al.	
7,234,591	B2	6/2007	LeBras et al.	
7,278,538	B2	10/2007	Chargueraud	
7,374,038	B2	5/2008	Smalley	
7,427,010	B2	9/2008	Sutherland	
7,467,729	B2	12/2008	Lown et al.	
7,699,215	B2	4/2010	Spivey, Sr.	
7,703,666	B2	4/2010	Hand et al.	
7,721,878	B2	5/2010	Requena	
7,743,968	B2	6/2010	Theelen	
7,780,067	B2	8/2010	Holley, Jr.	
7,913,844	B2	3/2011	Spivey, Sr.	
8,056,709	B2	11/2011	Sutherland	
8,061,587	B2	11/2011	Blin	
8,070,052	B2	12/2011	Spivey, Sr.	
8,079,471	B2	12/2011	Tokarski et al.	
D652,300	S	1/2012	Anderson	
D658,060	S	4/2012	Anderson	
8,162,135	B2	4/2012	Oliveira	
8,376,214	B2	2/2013	Spivey et al.	
8,453,919	B2	6/2013	Eckermann	
D686,913	S	7/2013	Kirk	
8,496,162	B2	7/2013	Hettinger	
8,523,048	B1	9/2013	Spiegelman	
D696,108	S	12/2013	De Pra	
8,978,889	B2 *	3/2015	Fitzwater	B65B 5/024 206/427
9,022,277	B2	5/2015	Hendricks	
D740,116	S *	10/2015	Sims	D9/434
9,284,090	B2	3/2016	Lettre	
D753,485	S *	4/2016	Marsh	D9/432
2001/0017315	A1	8/2001	Baroudi	
2004/0000494	A1	1/2004	Sutherland	
2004/0164135	A1	8/2004	Gong et al.	
2007/0056869	A1	3/2007	Tokarski	

2007/0181658	A1	8/2007	Sutherland
2007/0215682	A1	9/2007	Bates et al.
2007/0277481	A1	12/2007	LeBras
2008/0093366	A1	4/2008	McKahan
2008/0203143	A1	8/2008	Holley
2008/0257942	A1	10/2008	LeBras
2009/0032425	A1	2/2009	Perkinson
2009/0065559	A1	3/2009	Parkes
2009/0101526	A1	4/2009	Sutherland et al.
2009/0236408	A1	9/2009	Spivey, Sr. et al.
2010/0108544	A1	5/2010	Biundo
2010/0140336	A1	6/2010	Ho Fung
2011/0011924	A1	1/2011	Spivey, Sr. et al.
2011/0065558	A1	3/2011	Smalley
2011/0233091	A1	9/2011	Block et al.
2011/0284622	A1	11/2011	Boukredine
2011/0290867	A1	12/2011	Schemmel et al.
2012/0279897	A1	11/2012	Schmal et al.
2013/0097974	A1	4/2013	Disrud et al.
2013/0220873	A1	8/2013	Holley, Jr.
2013/0284628	A1	10/2013	Moncrief
2014/0260095	A1	9/2014	Oliveira
2014/0305825	A1	10/2014	Holley, Jr.
2014/0305826	A1	10/2014	Holley, Jr.
2015/0001116	A1	1/2015	Schmal et al.
2015/0048150	A1	2/2015	Bahr

FOREIGN PATENT DOCUMENTS

BE	672 492	A	3/1966
EP	0 024 782	A1	3/1981
EP	332 153	B1	9/1991
EP	630 825	A2	12/1994
EP	0 541 334	B1	4/1995
EP	0 715 596	B1	6/1995
EP	0 820 404	B1	4/1996
EP	0 901 969	B1	4/2000
EP	1 065 151	A1	1/2001
EP	0 954 470	B1	9/2002
EP	1 103 481	B1	8/2004
EP	1 010 637	B1	9/2004
EP	1 125 858	B1	9/2004
EP	1 381 545	B1	10/2005
EP	1 334 043	B1	12/2005
EP	1 151 935	B1	8/2006
EP	1 513 737	B1	11/2006
EP	2 055 648	A1	5/2009
EP	1 749 755	B1	12/2011
FR	2584677		1/1987
FR	2619363	A1	2/1989
FR	2 641 523	A1	7/1990
FR	2684078	A3	5/1993
GB	1 049 429	A	11/1966
JP	S43-022550		9/1943
JP	H05-330502		12/1993
JP	H11-503693		3/1999
JP	11-124129	A	5/1999
JP	3039805		3/2000
JP	2008 213894	A	9/2008
JP	2009-120248		6/2009
KR	20-2010-0010124		10/2010
WO	WO 92/09498		6/1992
WO	WO 93/14991	A1	8/1993
WO	WO 95/08489	A1	3/1995
WO	WO 96/32322		10/1996
WO	WO 2005/042370	A1	5/2005
WO	WO 2005/094471	A2	10/2005
WO	WO 2011/022145	A1	2/2011
WO	WO 2011/049947	A1	4/2011
WO	WO 2013/019753	A1	2/2013

OTHER PUBLICATIONS

Supplementary European Search Report for EP 12 84 0937 dated Jun. 3, 2015.

Supplementary European Search Report for EP 12 78 2928 dated Mar. 11, 2015.

International Search Report and Written Opinion for PCT/US2013/030776 dated Jun. 27, 2013.
U.S. Appl. No. 14/621,767, filed Feb. 13, 2015.
U.S. Appl. No. 14/621,784, filed Feb. 13, 2015.
U.S. Appl. No. 14/621,798, filed Feb. 13, 2015.
International Search Report and Written Opinion for PCT/US2012/029022 dated Sep. 26, 2012.
International Search Report and Written Opinion for PCT/US2013/031288 dated Jun. 13, 2013.
International Search Report and Written Opinion for PCT/US2014/037642 dated Sep. 5, 2014.
International Search Report and Written Opinion for PCT/US2014/033445 dated Sep. 5, 2014.
Supplementary Partial European Search Report for EP 12 78 2928 dated Nov. 28, 2014.
International Search Report and Written Opinion for PCT/US2012/060948 dated Mar. 28, 2013.
International Search Report and Written Opinion for PCT/US2013/031205 dated Nov. 26, 2013.
Office Action for U.S. Appl. No. 13/419,740 dated Sep. 16, 2013.
Response to Restriction Requirement for U.S. Appl. No. 13/419,740 dated Oct. 15, 2013.
Office Action for U.S. Appl. No. 13/419,740 dated Dec. 4, 2013.
Amendment A and Response to Office Action for U.S. Appl. No. 13/419,740 dated Mar. 4, 2014.
Office Action for U.S. Appl. No. 13/419,740 dated Jun. 11, 2014.
Request for Continued Examination (RCE) Transmittal for U.S. Appl. No. 13/419,740 dated Sep. 11, 2014.
Amendment B and Response to Final Office Action for U.S. Appl. No. 13/419,740 dated Sep. 11, 2014.
Office Action for U.S. Appl. No. 13/419,740 dated Sep. 19, 2014.
Amendment C and Response to Office Action for U.S. Appl. No. 13/419,740 dated Dec. 19, 2014.
Office Action for U.S. Appl. No. 13/419,740 dated Jan. 5, 2015.
Request for Continued Examination (RCE) Transmittal for U.S. Appl. No. 13/419,740 dated Feb. 3, 2015.

Amendment D and Response to Final Office Action for U.S. Appl. No. 13/419,740 dated Feb. 3, 2015.
Supplementary European Search Report for EP 13 87 7522 dated Sep. 23, 2016.
Supplementary European Search Report for EP 14 78 2642 dated Oct. 25, 2016.

* cited by examiner

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(57)

CLAIM

The ornamental design for a carton, as shown and described.

DESCRIPTION

FIG. 1 is a plan view of a carton in a flat, blank configuration showing our new design.

FIG. 2 is a perspective view of a carton in an assembled configuration showing our new design.

FIG. 3 is a bottom view of the carton of FIG. 2.

FIG. 4 is a top view of the carton of FIG. 2.

FIG. 5 is a front elevation view of the carton of FIG. 2, the back elevation view being identical to the front elevation view; and,

FIG. 6 is a left side elevation view of the carton of FIG. 2, the right side elevation view being identical to the left side elevation view.

The broken lines shown herein depict portions of the carton that form no part of the claimed design.

1 Claim, 4 Drawing Sheets

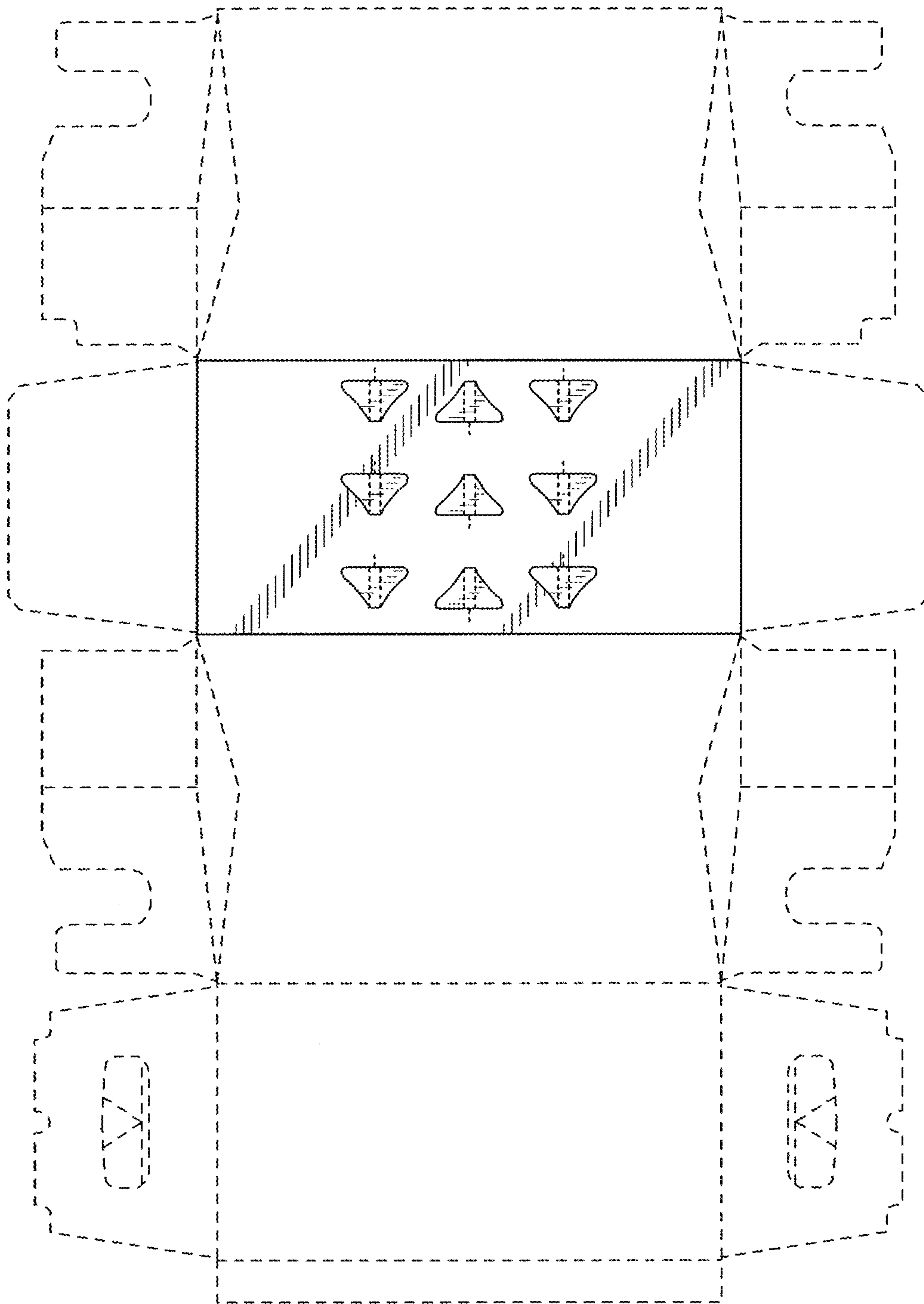


FIG. 1

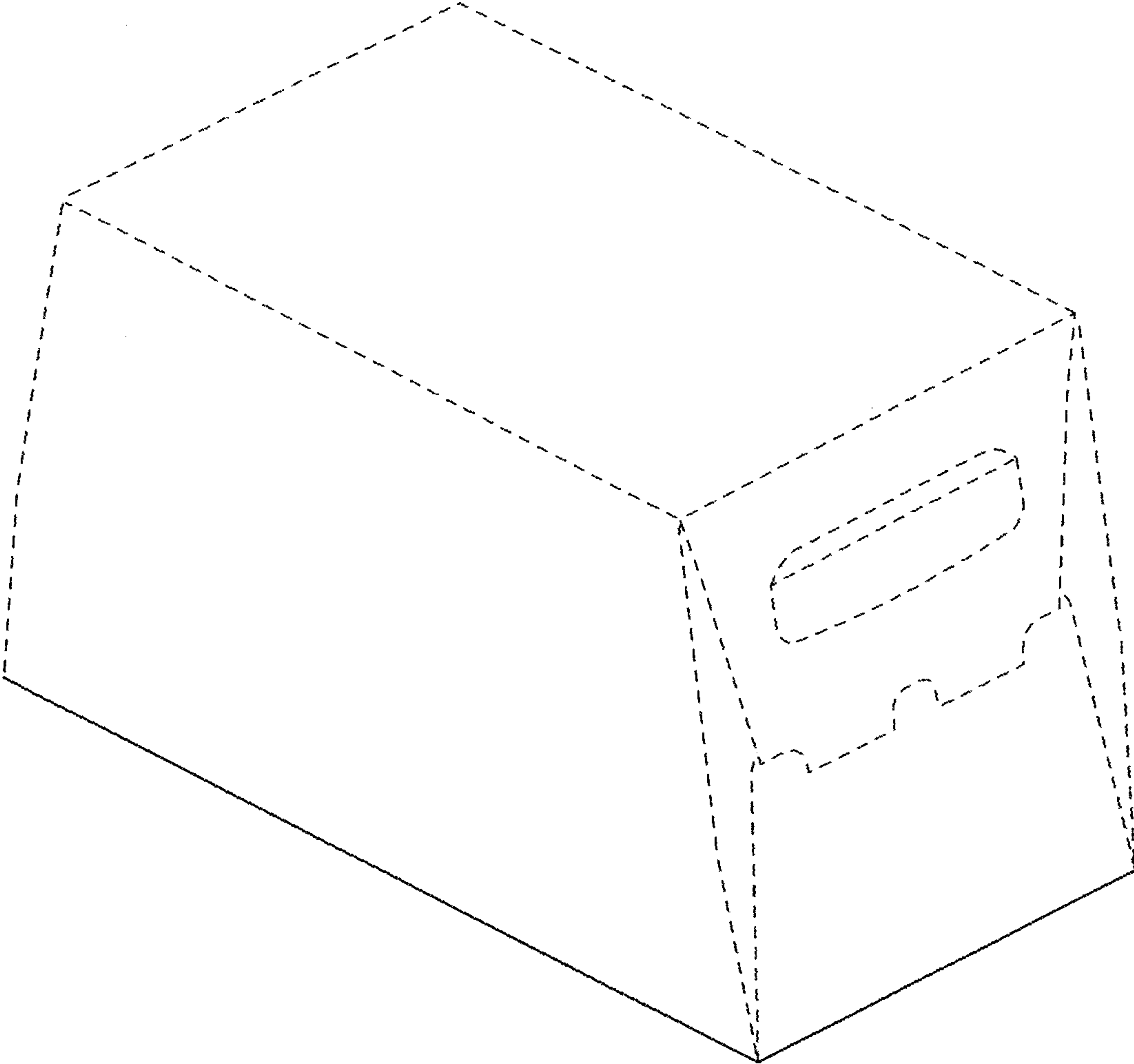


FIG. 2

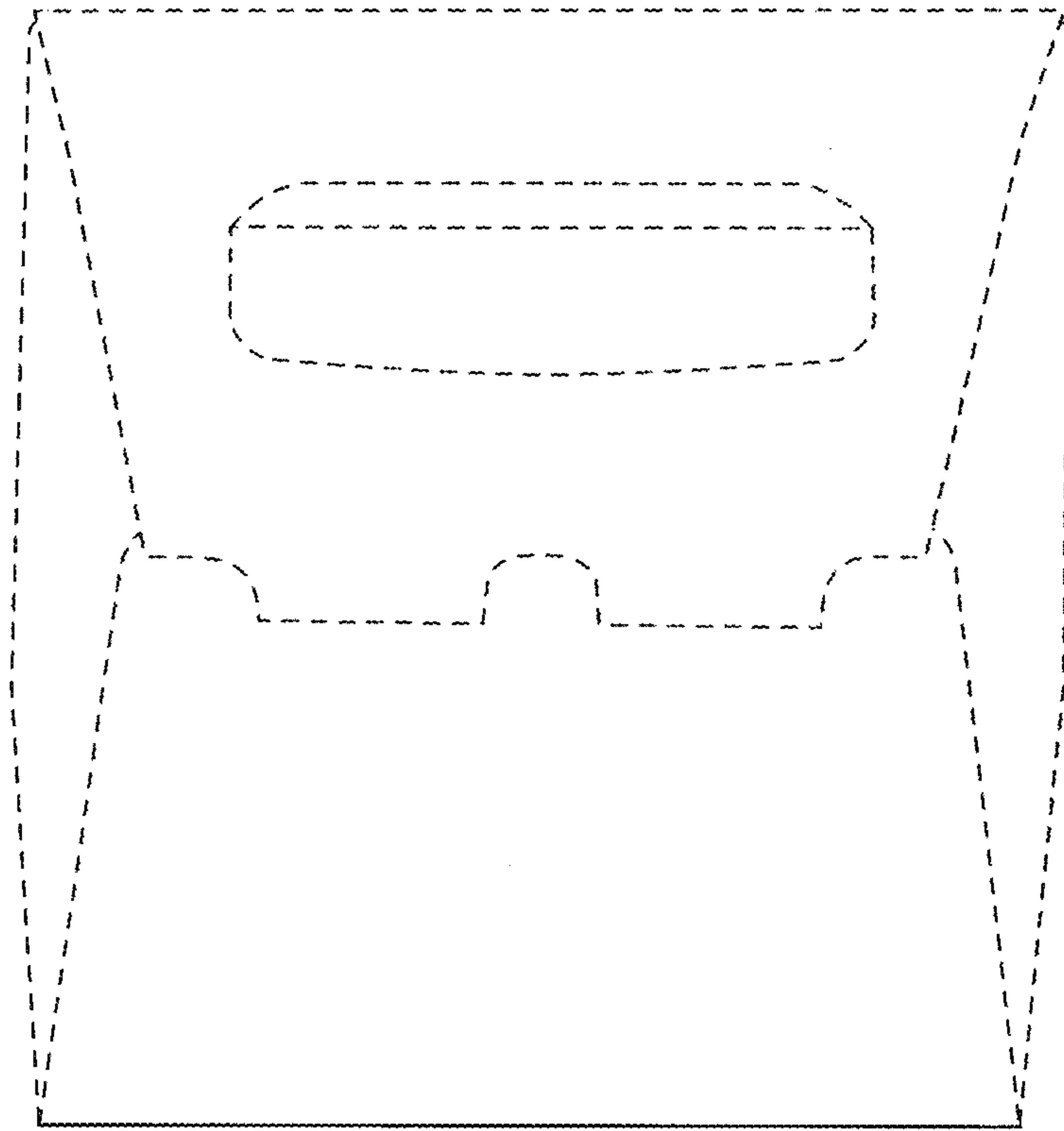


FIG. 5

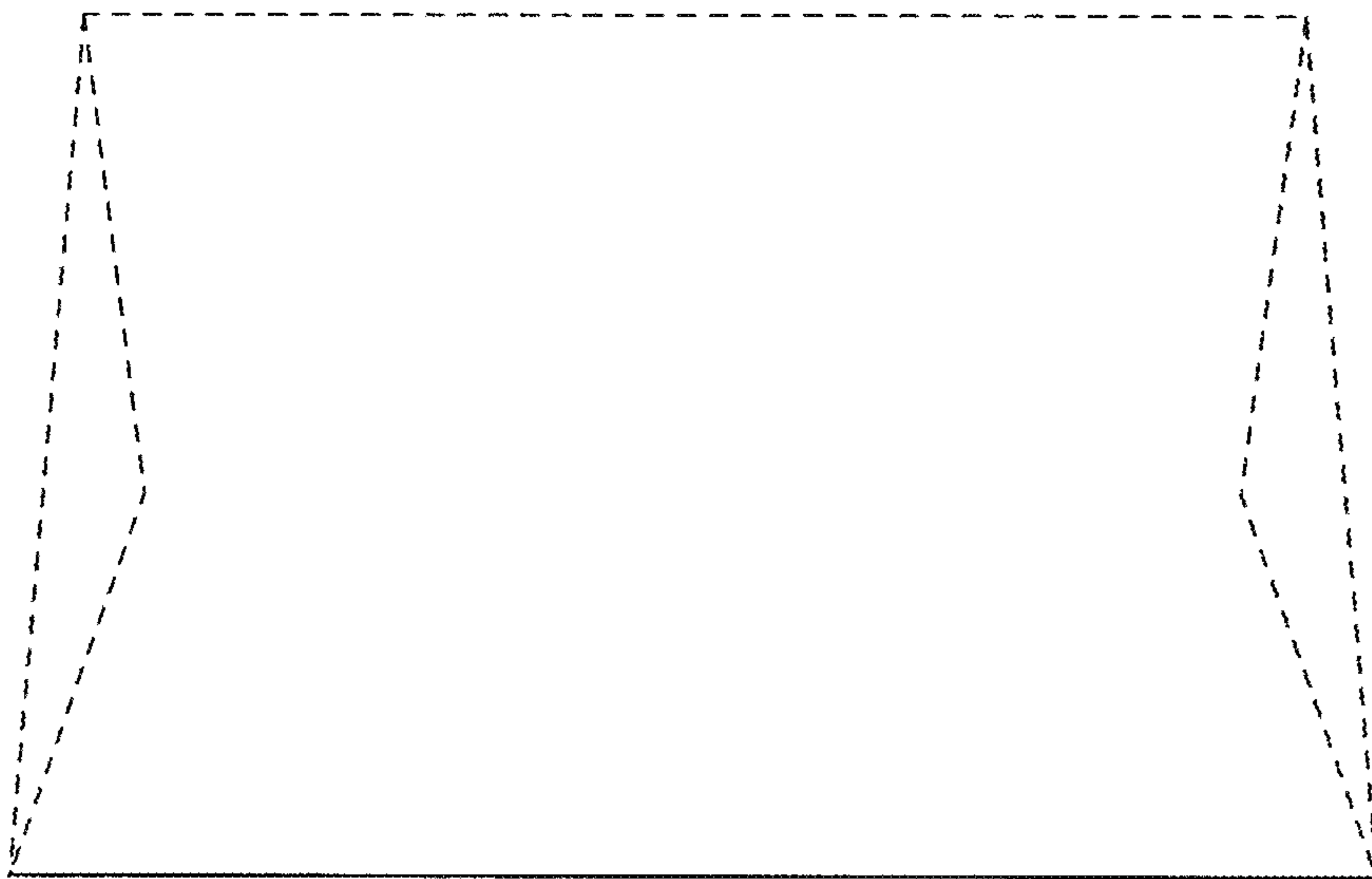


FIG. 6