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(12) **United States Design Patent** (10) **Patent No.:** **US D896,568 S**  
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(54) **COLD PLATE**

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(72) Inventor: **Jeffrey Smith**, Windsor, CO (US)

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

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(51) **LOC (12) Cl.** ..... **07-99**

(52) **U.S. Cl.**

USPC ..... **D7/388**

(58) **Field of Classification Search**

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D7/300, 305, 306, 307, 308, 312, 313,  
D7/391, 397, 541, 550.1, 553.1, 553.2,  
D7/553.3, 555.589, 590, 601, 602, 701,  
D7/388, 698; D9/414, 415, 418, 420,  
D9/424, 425, 426, 430, 432, 433, 434,  
D9/455, 456, 457, 499, 721, 722, 737,  
D9/756, 759, 760, 761, 612, 653, 661,  
D9/667, 674; D19/31, 4, 9, 59, 75, 107;  
D20/11, 14, 19, 21, 22, 27, 40, 42, 43,  
D20/44; D14/300, 308, 313, 314,  
D14/348-356, 441-446, 489, 491, 492,  
D14/494, 495; D5/6, 7, 11, 23, 25, 26,  
D5/37, 45, 56, 57, 58, 59.6, 61, 62;  
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B65D 57/00; B65D 61/02; B65D 81/133;  
B65D 5/01; B65D 5/02; B65D 5/0254;  
B65D 5/0045; B65D 5/18; B65D 5/2033;  
B65D 5/38; B65D 5/40; B65D 5/48038;  
B65D 5/48032; B65D 5/48004; B65D  
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5/029; B65D 5/72; B65D 5/541; B65D  
5/705; B65D 5/706; B65D 5/727; B65D  
5/4204; B65D 1/00; B65D 1/02; B65D

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

223,235 A \* 1/1880 Lozier ..... B65D 5/48038  
217/31  
584,063 A \* 6/1897 Rheutan ..... B65D 27/00  
229/68.1

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO2016115127 7/2016

OTHER PUBLICATIONS

Cooler Shock Hard Pack: Announced Aug. 19, 2019 [online]. Site  
Visited [Jun. 24, 3030]. Available from Internet URL: [https://www.amazon.com/Cooler-Shock-18-Degree-Hard-Packs/dp/B084KQZYJ2/ref=cm\\_cr\\_arp\\_d\\_product\\_top?ie=UTF8](https://www.amazon.com/Cooler-Shock-18-Degree-Hard-Packs/dp/B084KQZYJ2/ref=cm_cr_arp_d_product_top?ie=UTF8).\*

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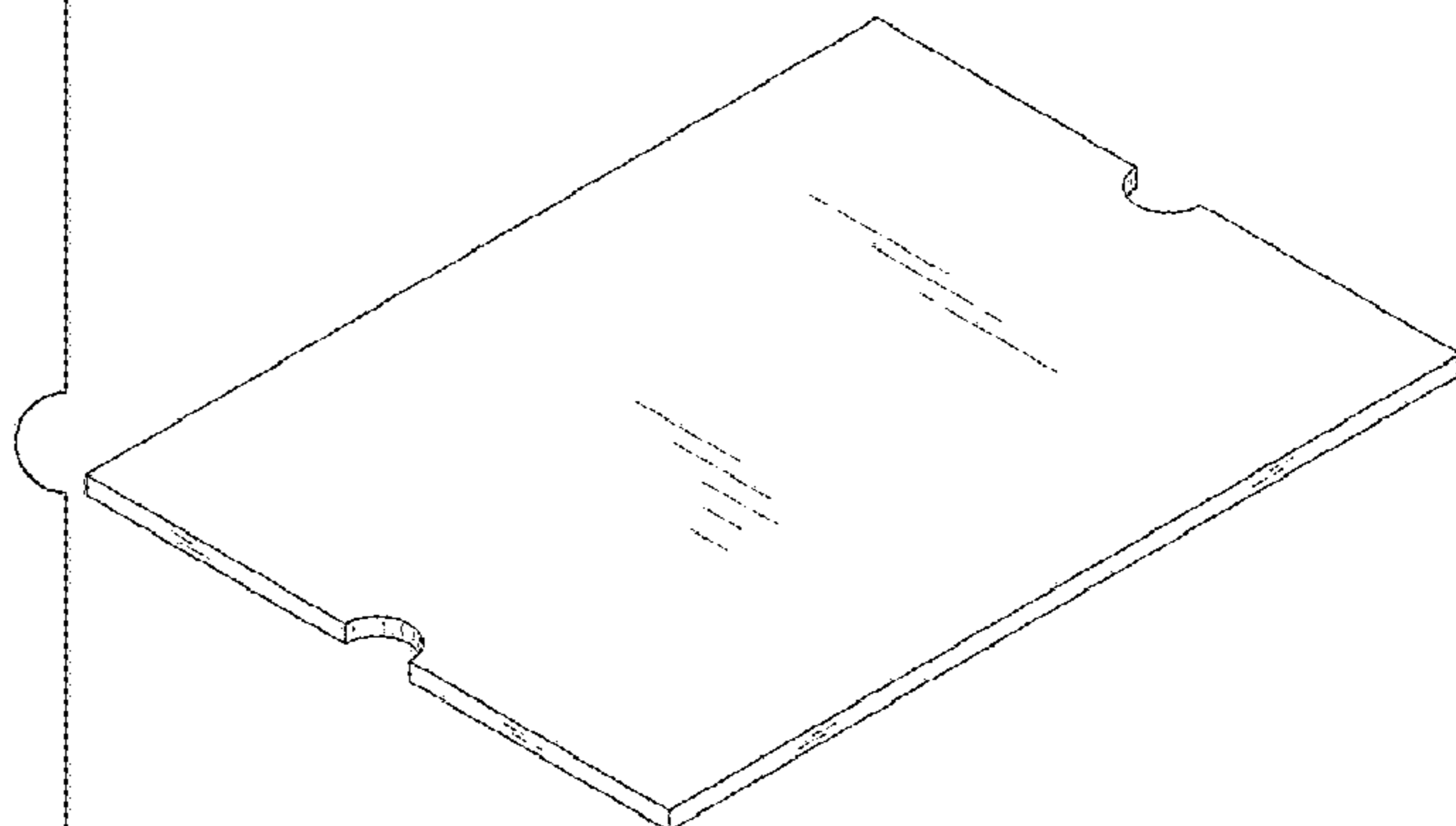
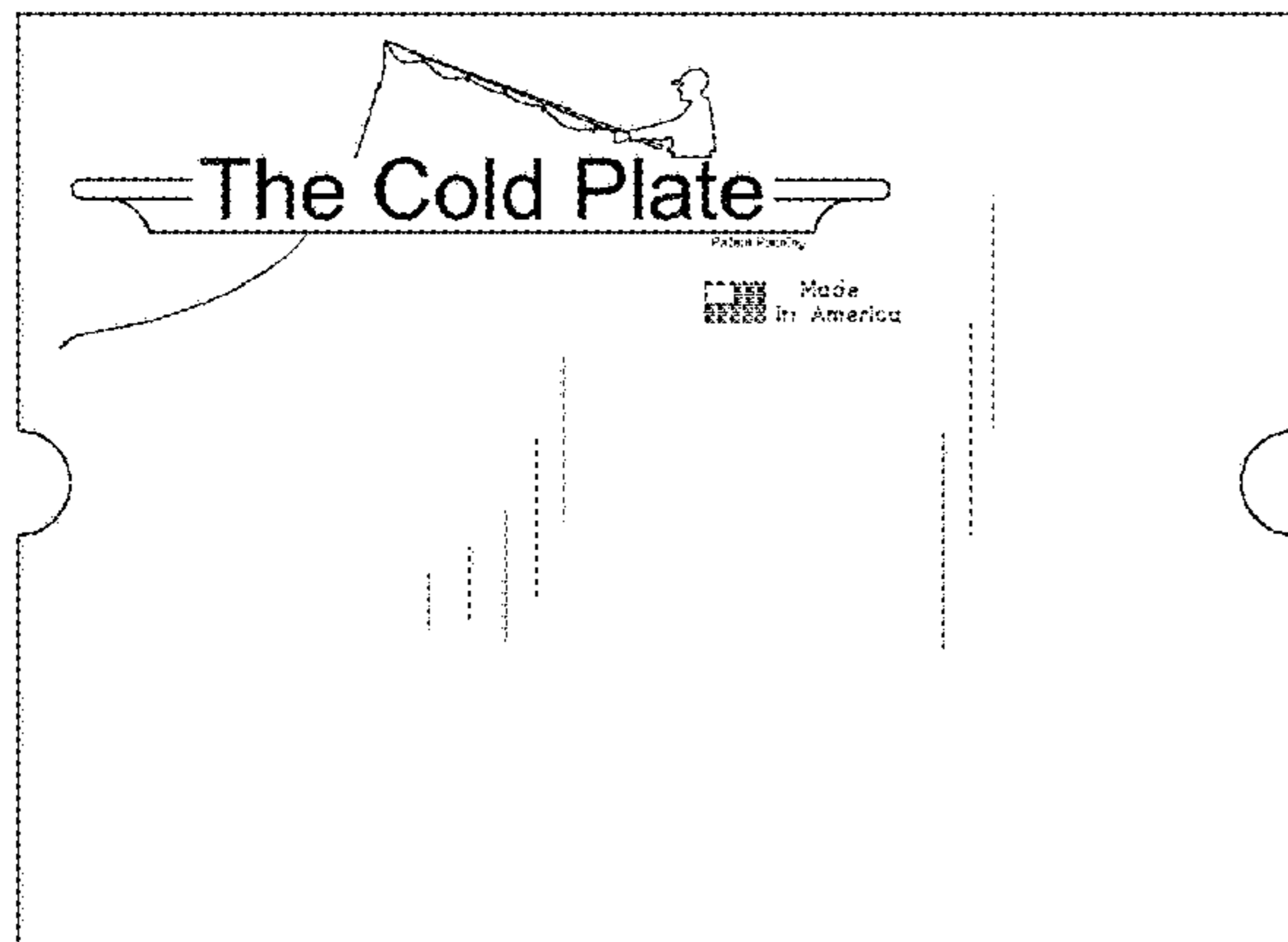
(57) **CLAIM**

The ornamental design for a cold plate, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a cold plate showing my new design;  
FIG. 2 is a left side view of the cold plate, a right side view being identical;  
FIG. 3 is a top view of the cold plate, a bottom view being identical; and,  
FIG. 4 is a top rear side perspective view of the cold plate. The broken lines shown in FIG. 1 are shown for the purpose of illustrating parts of the article that form no part of the claim.

**1 Claim, 3 Drawing Sheets**



(58) **Field of Classification Search**

CPC . 1/0233; B65D 1/22; B65D 1/32; B65D 1/36;  
 B65D 1/40; B65D 1/225; B65D 23/00;  
 B65D 23/12; B65D 23/14; B65D  
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 A47L 13/00; A47L 13/10; A47L 13/12;  
 A47L 13/16; A47L 13/17; A47L 13/18  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,303,018	A *	11/1942	Bucklin	.....	B24B 55/00 235/89 R
2,452,417	A *	10/1948	Zentis	.....	G06G 1/0005 235/70 R
D239,919	S *	5/1976	Wilson	.....	D9/434
D249,531	S *	9/1978	Neufeld	.....	D18/9
4,424,687	A	1/1984	Morgan		
D290,025	S *	5/1987	Cole	.....	D20/22
5,052,184	A	10/1991	Jarvis		
5,052,185	A	10/1991	Spahr		
5,159,654	A *	10/1992	Salter	.....	G02B 6/3847 385/12
D372,046	S *	7/1996	Gibson	.....	D19/3
D383,313	S *	9/1997	Dorr	.....	D6/300
D401,853	S *	12/1998	Stavridis	.....	D9/432
6,050,663	A	4/2000	Schoellmann		
6,126,124	A	10/2000	Wagner		

D484,003	S	12/2003	Bozych		
D488,932	S *	4/2004	Forster	.....	D6/300
D510,861	S *	10/2005	Burr	.....	D9/434
D543,364	S *	5/2007	Fleischer	.....	D6/300
D545,067	S *	6/2007	Mischel, Jr.	.....	D6/300
7,313,928	B2	1/2008	Girard		
D695,635	S *	12/2013	Tokoi	.....	D9/730
D699,524	S *	2/2014	Hasegawa	.....	D7/689
D779,834	S *	2/2017	Ryan	.....	D6/300
D793,184	S *	8/2017	Lammel	.....	D7/698
D829,818	S *	10/2018	Liddy	.....	D19/9
D833,867	S *	11/2018	Perella	.....	D9/432
D852,035	S *	6/2019	Grieco	.....	D9/420
D856,415	S *	8/2019	Pryor	.....	D19/1
2012/0151944	A1	6/2012	Carlson		
2015/0107141	A1 *	4/2015	Ryan	.....	A47G 1/06 40/711

OTHER PUBLICATIONS

Tapleap Large Ice Packs for Coolers: Announced 2020. Site Visited [Jun. 24, 2020]. Available from Internet URL: [https://www.amazon.com/Tapleap-Ice-Packs-Coolers-Long-Lasting/dp/B08116XMYJ/ref=cm\\_cr\\_ar\\_p\\_d\\_product\\_top?ie=UTF8](https://www.amazon.com/Tapleap-Ice-Packs-Coolers-Long-Lasting/dp/B08116XMYJ/ref=cm_cr_ar_p_d_product_top?ie=UTF8).\*

Cool Pack: Announced Jul. 22, 2018 [online]. Site visited [Jun. 24, 2020]. Available from Internet URL: [https://www.amazon.com/Healthy-Packers-Ice-Pack-Lunch/dp/B07DLFLECK/ref=cm\\_cr\\_ar\\_p\\_d\\_product\\_top?ie=UTF8](https://www.amazon.com/Healthy-Packers-Ice-Pack-Lunch/dp/B07DLFLECK/ref=cm_cr_ar_p_d_product_top?ie=UTF8).\*

\* cited by examiner

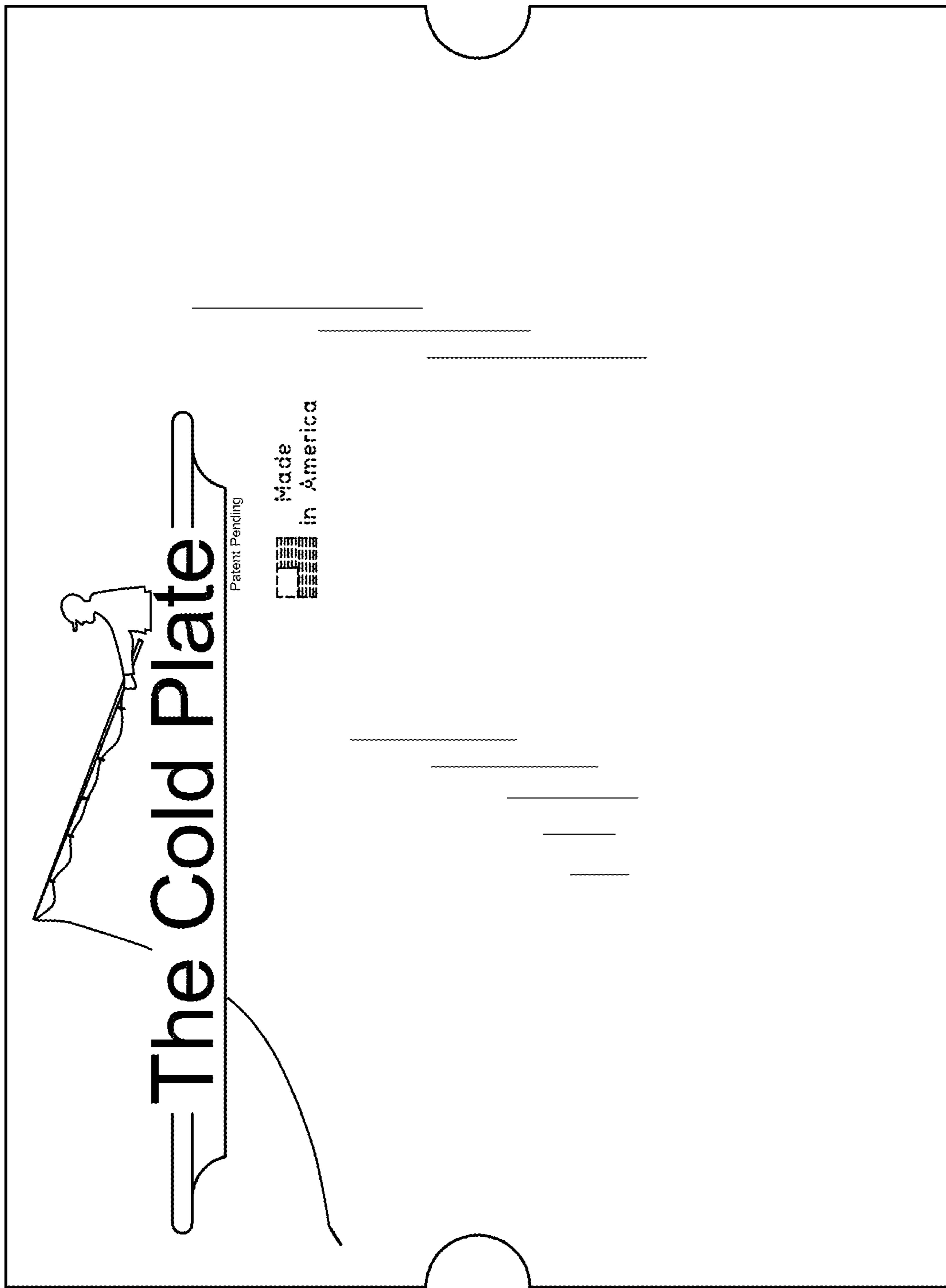


FIG. 1



FIG. 2



FIG. 3

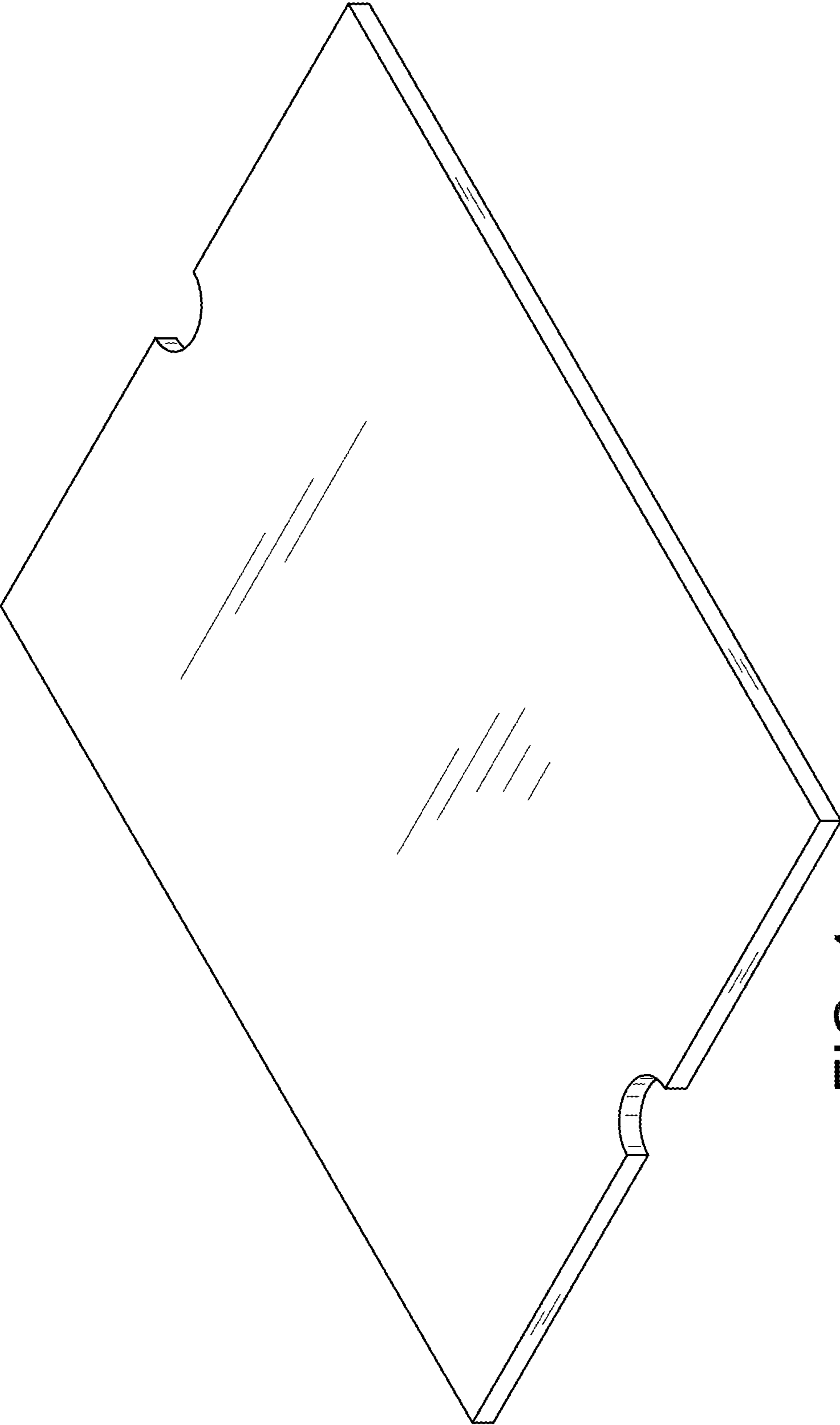


FIG. 4