



US00D896568S

(12) **United States Design Patent** (10) **Patent No.:** **US D896,568 S**
Smith (45) **Date of Patent:** **** Sep. 22, 2020**

(54) **COLD PLATE**

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

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

USPC **D7/388**

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D7/553.3, 555.589, 590, 601, 602, 701,
D7/388, 698; D9/414, 415, 418, 420,
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B65D 5/0045; B65D 5/18; B65D 5/2033;
B65D 5/38; B65D 5/40; B65D 5/48038;
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(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.*

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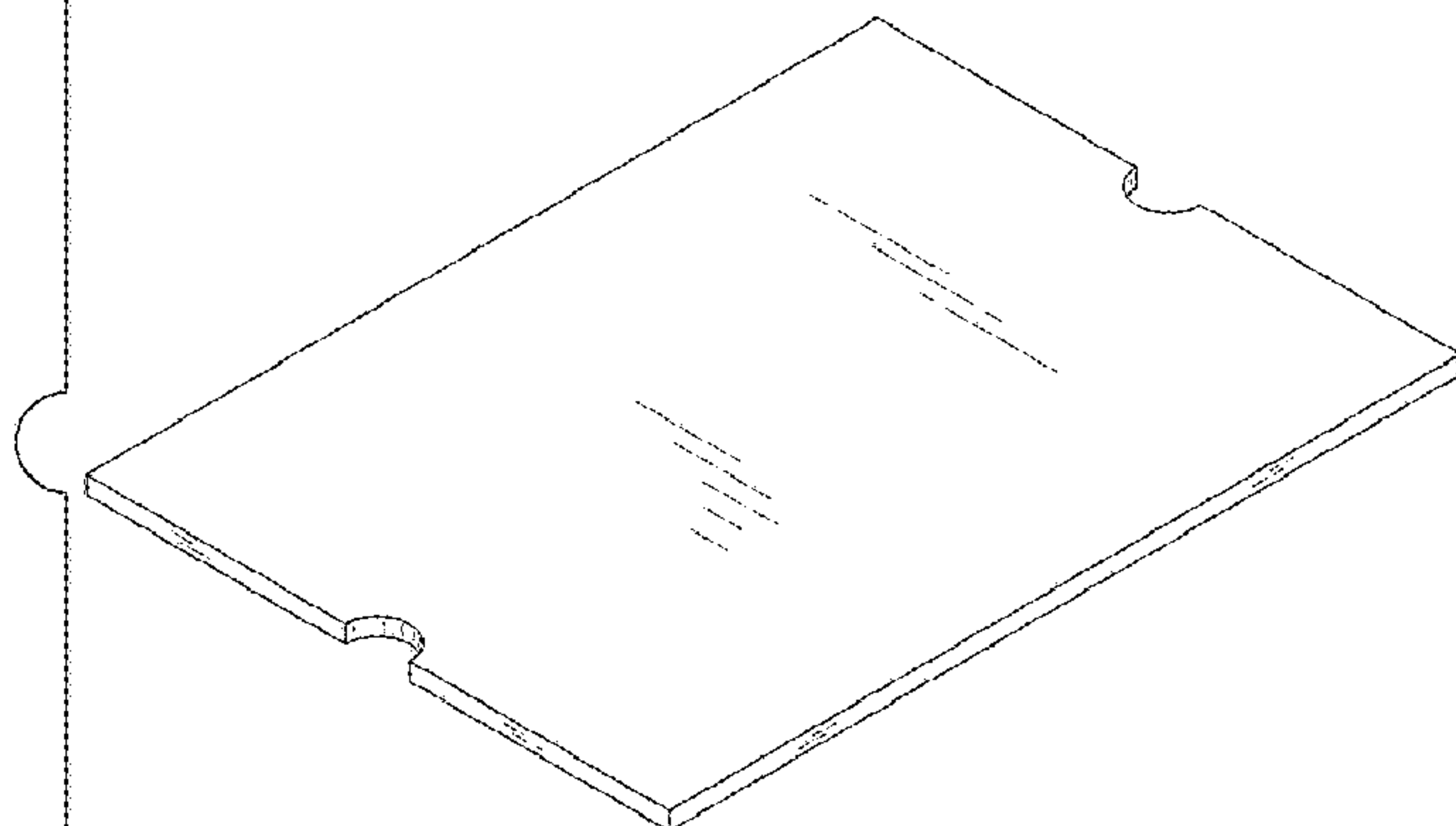
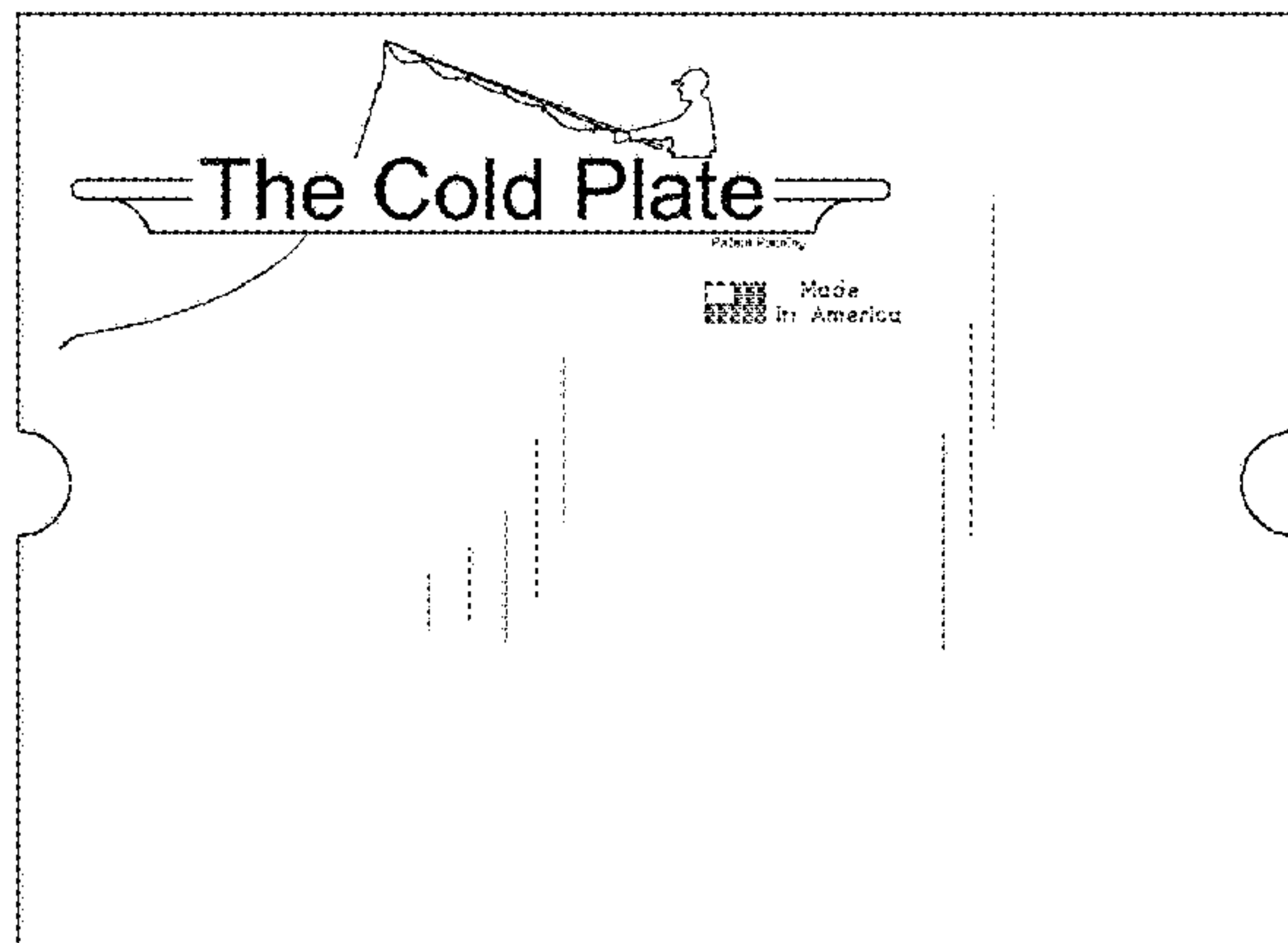
(57) **CLAIM**

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**

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 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.*

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.*

* cited by examiner

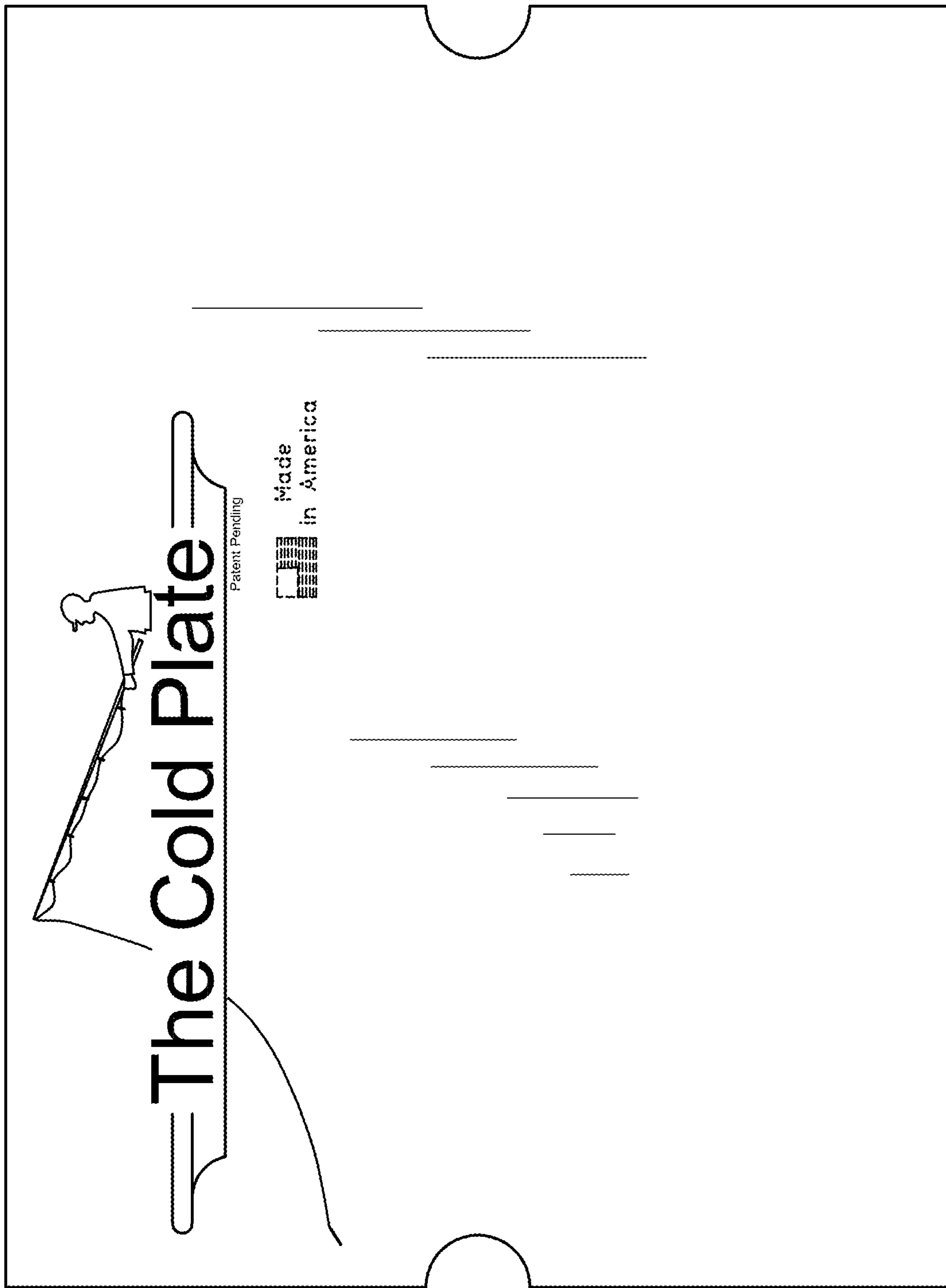


FIG. 1



FIG. 2



FIG. 3

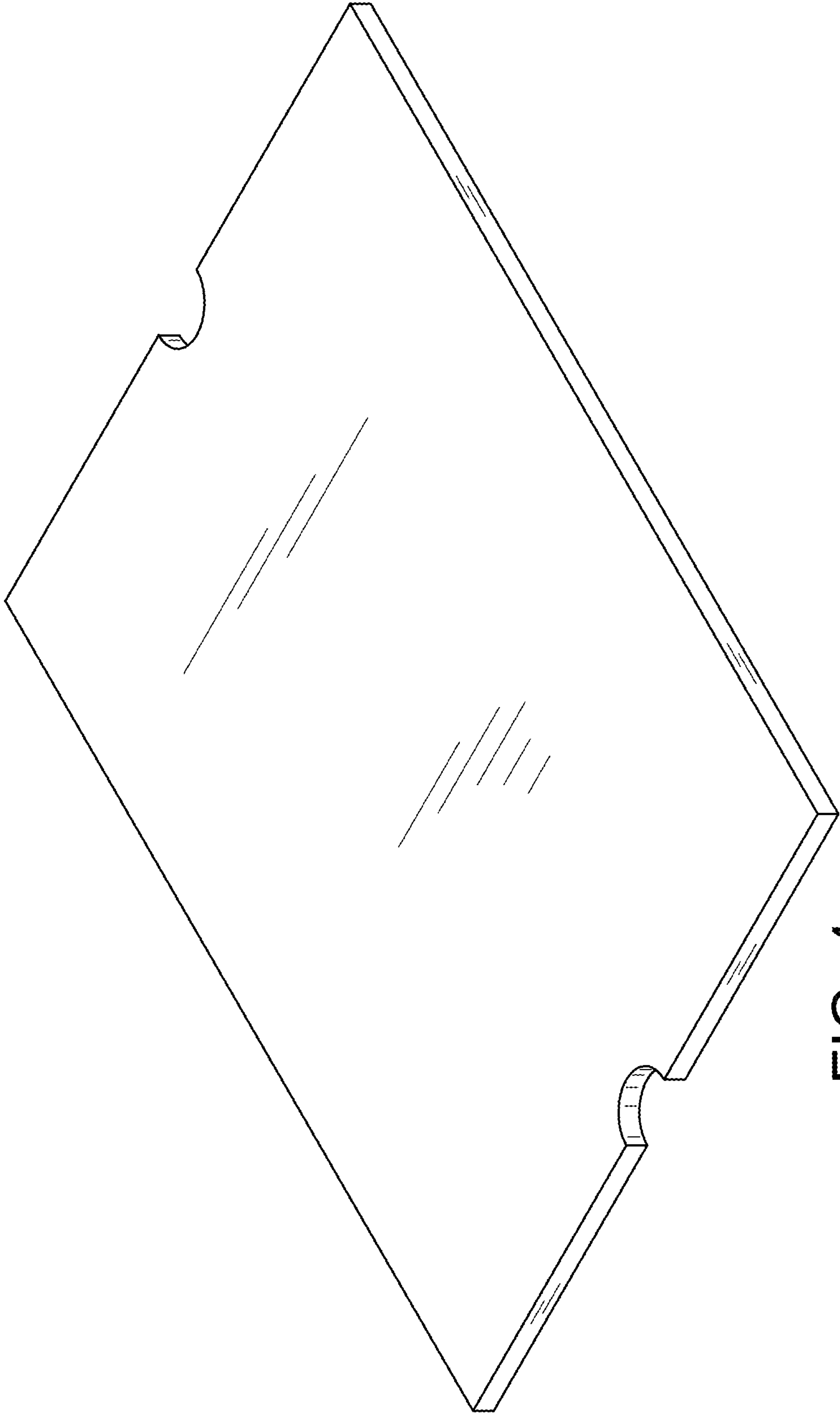


FIG. 4