US00D939359S

(12) United States Design Patent

Washington et al.

(10) Patent No.: US D939,359 S
(45) Date of Patent: ** Dec. 28, 2021

(54) **PACKAGING FOR A SINGLE DOSE PERSONAL CARE PRODUCT**

(71) Applicant: **The Procter & Gamble Company**, Cincinnati, OH (US)

(72) Inventors: **Sharonda Lee Crawford Washington**, Cincinnati, OH (US); **Marilyn Anne Vennemeyer**, Cincinnati, OH (US); **William Mercer Benson**, Harrison, OH (US); **Nicole Alisa Renee Lockett Turner**, Fairfield, OH (US)

(73) Assignee: **The Procter and Gamble Plaza**, Cincinnati, OH (US)

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

(21) Appl. No.: **29/707,807**

(22) Filed: **Oct. 1, 2019**

(51) **LOC (13) Cl.** **09-01**

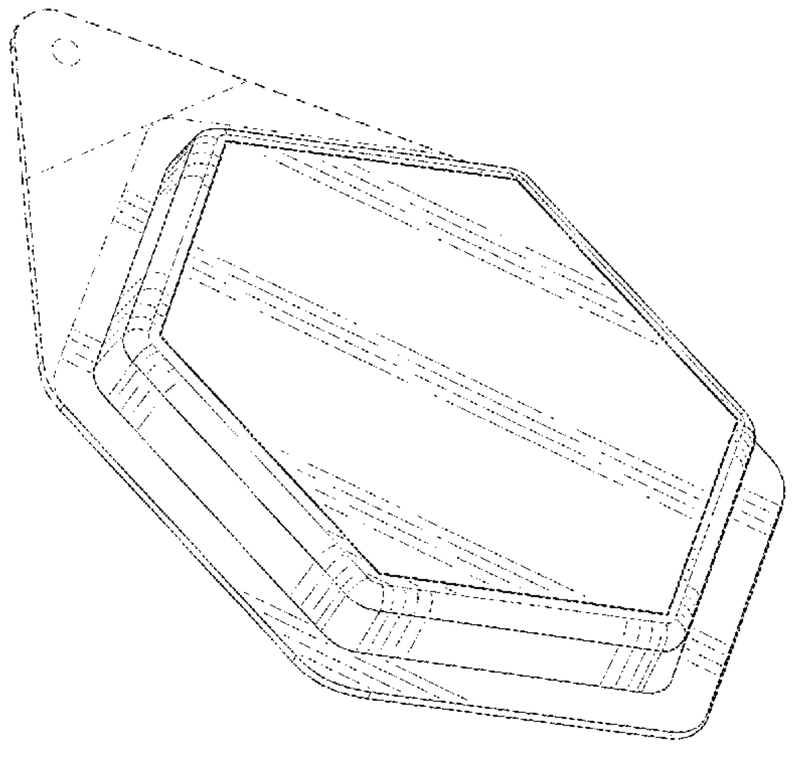
(52) **U.S. Cl.**
USPC **D9/732**; D9/425; D28/8.1; D28/4

(58) **Field of Classification Search**
USPC D28/4, 5, 8.1, 8.2, 9, 73, 76, 99; D1/100, 106, 120–122, 126–128, 130, D1/199; D24/101–104; D9/425, 430, D9/702–714, 732
CPC C11D 17/00; C11D 17/04; C11D 17/08; C11D 17/041–047; C11D 17/0047; C11D 17/0086; C11D 17/0091; C11D 17/0095; B65D 65/00; B65D 65/46
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,356,168	A	8/1944	Mabley	
2,396,278	A	3/1946	Otto	
2,438,091	A	3/1948	Lynch	
2,486,921	A	11/1949	Byerly	
2,486,922	A	11/1949	Bruce	
2,528,378	A	10/1950	Mannheimer	
2,613,185	A	10/1952	Marshall	
2,658,072	A	11/1953	Milton	
2,694,668	A	11/1954	Fricke	
2,809,971	A	10/1957	Bernstein et al.	
3,152,046	A	10/1964	Kapral	
3,236,733	A	2/1966	Karsten et al.	
3,321,425	A	5/1967	Blau et al.	
3,332,880	A	7/1967	Kessler et al.	
3,426,440	A	2/1969	Shen et al.	
3,463,308	A *	8/1969	Deneke	B65D 73/0057
3,489,688	A	1/1970	Pospischil	
3,653,383	A	4/1972	Wise	
3,695,989	A	10/1972	Albert	
3,753,196	A	8/1973	Kurtz et al.	
3,761,418	A	9/1973	Parran	
3,929,678	A	12/1975	Laughlin	
3,967,921	A	7/1976	Haberli et al.	
4,020,156	A	4/1977	Murray et al.	
4,051,081	A	9/1977	Jabs et al.	
4,089,945	A	5/1978	Brinkman et al.	
4,149,551	A	4/1979	Benjamin et al.	
4,196,190	A	4/1980	Gehman et al.	
4,197,865	A	4/1980	Jacquet et al.	
4,206,196	A	6/1980	Davis	
4,217,914	A	8/1980	Jacquet et al.	
4,272,511	A	6/1981	Papantoniou et al.	
4,323,683	A	4/1982	Bolich, Jr. et al.	
4,345,080	A	8/1982	Bolich, Jr.	
D266,829	S *	11/1982	Yoshizawa	D9/415
4,379,753	A	4/1983	Bolich, Jr.	
4,381,919	A	5/1983	Jacquet et al.	
4,422,853	A	12/1983	Jacquet et al.	
4,470,982	A	9/1984	Winkler	
4,507,280	A	3/1985	Pohl et al.	
4,529,586	A	7/1985	De et al.	
4,536,361	A	8/1985	Torobin	
4,565,647	A	1/1986	Llenado	
D286,450	S	10/1986	Tovey	
4,663,158	A	5/1987	Wolfram et al.	
4,710,374	A	12/1987	Grollier et al.	
4,822,613	A	4/1989	Rodero	
4,885,107	A	12/1989	Wetzel	
4,976,953	A	12/1990	Orr et al.	
4,990,280	A	2/1991	Thorengaard	
5,055,384	A	10/1991	Kuehnert	
5,061,481	A	10/1991	Suzuki et al.	
5,062,889	A	11/1991	Hoehl et al.	
5,062,994	A	11/1991	Imperatori	
5,094,853	A	3/1992	Hagarty	
5,098,636	A	3/1992	Balk	
5,100,657	A	3/1992	Ansher-jackson et al.	
5,100,658	A	3/1992	Bolich, Jr. et al.	
5,104,646	A	4/1992	Bolich, Jr.	
5,106,609	A	4/1992	Bolich, Jr.	



5,166,276	A	11/1992	Hayama et al.	
D334,420	S	3/1993	Copeland et al.	
5,220,033	A	6/1993	Kamei et al.	
5,261,426	A	11/1993	Kellett et al.	
5,280,079	A	1/1994	Allen et al.	
RE34,584	E	4/1994	Grote et al.	
5,391,368	A	2/1995	Gerstein	
D357,115	S *	4/1995	Abrams et al.	D3/264
5,409,703	A	4/1995	Mcanalley et al.	
D358,025	S *	5/1995	Martin et al.	D3/264
5,415,810	A	5/1995	Lee	
5,429,628	A	7/1995	Trinh et al.	
5,455,114	A	10/1995	Ohmory	
5,457,895	A	10/1995	Thompson et al.	
5,476,597	A	12/1995	Sakata et al.	
5,501,238	A	3/1996	Borstel et al.	
5,580,481	A	12/1996	Sakata et al.	
5,582,786	A	12/1996	Brunskill et al.	
D378,180	S	2/1997	Hayes	
5,660,845	A	8/1997	Trinh et al.	
5,672,576	A	9/1997	Behrens et al.	
5,673,576	A	10/1997	Chen et al.	
5,674,478	A	10/1997	Dodd	
5,750,122	A	5/1998	Evans	
5,780,047	A	7/1998	Kamiya et al.	
D398,847	S	9/1998	Wyslotsky	
D407,640	S *	4/1999	Nelson	D9/710
D408,223	S	4/1999	Henry	
5,911,224	A	6/1999	Berger	
5,925,603	A	7/1999	D'Angelo	
5,955,419	A	9/1999	Barket, Jr. et al.	
5,976,454	A	11/1999	Sterzel et al.	
D418,415	S	1/2000	Hayes	
D418,750	S *	1/2000	Blin	D9/430
6,010,719	A	1/2000	Remon et al.	
6,029,808	A *	2/2000	Peck	B65D 75/326 206/210
6,034,043	A	3/2000	Fujiwara	
D427,902	S	7/2000	Hayes	
6,106,849	A	8/2000	Malkan et al.	
6,177,391	B1	1/2001	Zafar	
6,200,949	B1	3/2001	Reijmer et al.	
D442,739	S	5/2001	Friesenhahn	
D443,389	S	6/2001	Friesenhahn	
D449,881	S	10/2001	Mock, Sr.	
D450,378	S	11/2001	Minakuchi et al.	
6,365,142	B1	4/2002	Tamura	
D462,900	S *	9/2002	Yamada	D9/707
6,458,754	B1	10/2002	Velazquez et al.	
D465,303	S	11/2002	Friesenhahn	
6,503,521	B1	1/2003	Atis et al.	
6,525,034	B2	2/2003	Dalrymple et al.	
D484,749	S	1/2004	Garraway	
6,790,814	B1	9/2004	Marin	
6,800,295	B2	10/2004	Fox	
6,808,375	B2	10/2004	Kloetzer	
6,825,161	B2	11/2004	Shefer et al.	
6,831,046	B2	12/2004	Carew et al.	
6,846,784	B2	1/2005	Engel et al.	
6,878,368	B2	4/2005	Ohta et al.	
6,943,200	B1	9/2005	Corrand et al.	
D515,915	S *	2/2006	Karim	D28/8.1
7,015,181	B2	3/2006	Lambino	
7,208,460	B2	4/2007	Shefer et al.	
D549,051	S	8/2007	Nordwall	
7,285,520	B2	10/2007	Krzysik	
7,387,787	B2	6/2008	Fox	
D578,881	S	10/2008	Friedland	
D588,332	S	3/2009	Phelan	
7,832,552	B2 *	11/2010	Newman	A45C 11/005 206/5.1
7,846,462	B2	12/2010	Spadini et al.	
7,892,992	B2	2/2011	Kamada et al.	
7,901,696	B2	3/2011	Eknoian et al.	
D640,921	S *	7/2011	Caldwell et al.	D9/430
D651,096	S *	12/2011	Nakagiri	D9/503
D655,154	S *	3/2012	Amos	D9/425
8,197,830	B2	6/2012	Helfman et al.	
8,268,764	B2	9/2012	Glenn, Jr. et al.	
8,273,333	B2	9/2012	Glenn, Jr.	
8,288,332	B2	10/2012	Fossum et al.	
8,309,505	B2	11/2012	Fossum et al.	
8,349,341	B2	1/2013	Glenn, Jr. et al.	
8,349,786	B2	1/2013	Glenn, Jr. et al.	
8,349,787	B2	1/2013	Glenn, Jr. et al.	
8,357,728	B2	1/2013	Butler et al.	
D680,882	S *	4/2013	Logue	D9/732
8,415,287	B2	4/2013	Glenn, Jr. et al.	
D682,622	S	5/2013	Keys	
8,461,090	B2	6/2013	Glenn, Jr. et al.	
8,461,091	B2	6/2013	Glenn, Jr.	
8,466,099	B2	6/2013	Glenn, Jr. et al.	
D685,436	S	7/2013	Menting	
8,476,211	B2	7/2013	Glenn, Jr. et al.	
8,546,640	B2	10/2013	Popovsky et al.	
D694,621	S	12/2013	Mccarthy	
8,723,333	B2	5/2014	Park et al.	
8,765,170	B2	7/2014	Glenn, Jr.	
D739,227	S *	9/2015	Mitchell	D9/416
D740,928	S	10/2015	Bruining et al.	
9,198,838	B2	12/2015	Glenn, Jr.	
D769,522	S	10/2016	Venet	
9,539,444	B2	1/2017	Kinoshita et al.	
D793,025	S	8/2017	Slusarczyk et al.	
D797,551	S	9/2017	Chatterton	
D798,143	S	9/2017	Chatterton	
D808,583	S *	1/2018	Zietek	D28/8.1
D851,344	S	6/2019	Carlson et al.	
D857,156	S	8/2019	Hani	
D862,020	S	10/2019	Gorrell et al.	
D866,893	S	11/2019	Hunt et al.	
D867,717	S	11/2019	Chavez	
D868,953	S	12/2019	Mckendree	
10,569,286	B2	2/2020	Anderson et al.	
10,694,917	B2	6/2020	Dreher et al.	
D910,434	S *	2/2021	Tan et al.	D9/425
D910,457	S *	2/2021	Lee	D9/707
2002/0077264	A1	6/2002	Roberts et al.	
2002/0081930	A1	6/2002	Jackson et al.	
2002/0098994	A1	7/2002	Zafar	
2002/0099109	A1	7/2002	Dufton et al.	
2002/0177621	A1	11/2002	Hanada et al.	
2002/0187181	A1	12/2002	Godbey et al.	
2003/0018242	A1	1/2003	Hursh et al.	
2003/0032573	A1	2/2003	Tanner et al.	
2003/0045441	A1	3/2003	Hsu et al.	
2003/0069154	A1	4/2003	Hsu et al.	
2003/0080150	A1	5/2003	Cowan	
2003/0099691	A1	5/2003	Lydzinski et al.	
2003/0099692	A1	5/2003	Lydzinski et al.	
2003/0180242	A1	9/2003	Eccard et al.	
2003/0186826	A1	10/2003	Eccard et al.	
2003/0194416	A1	10/2003	Shefer	
2003/0199412	A1	10/2003	Gupta	
2003/0209166	A1	11/2003	Vanmaele et al.	
2003/0215522	A1	11/2003	Johnson et al.	
2003/0232183	A1	12/2003	Dufton	
2004/0029762	A1	2/2004	Hensley	
2004/0032859	A1	2/2004	Miao	
2004/0048759	A1	3/2004	Ribble et al.	
2004/0048771	A1	3/2004	Mcdermott	
2004/0053808	A1	3/2004	Raehse et al.	
2004/0059055	A1	3/2004	Inada	
2004/0071742	A1	4/2004	Popplewell	
2004/0071755	A1	4/2004	Fox	
2004/0108615	A1	6/2004	Foley	
2004/0110656	A1	6/2004	Casey et al.	
2004/0126585	A1	7/2004	Kerins et al.	
2004/0175404	A1	9/2004	Shefer	
2004/0180597	A1	9/2004	Kamada	
2004/0202632	A1	10/2004	Gott et al.	
2004/0206270	A1	10/2004	Vanmaele et al.	
2004/0242097	A1	12/2004	Hasenoehrl	
2004/0242772	A1	12/2004	Huth et al.	
2005/0069575	A1	3/2005	Fox	
2005/0136780	A1	6/2005	Clark et al.	
2005/0137272	A1	6/2005	Gaserod	
2005/0159730	A1	7/2005	Kathrani et al.	

2005/0202992	A1	9/2005	Grandio et al.	
2005/0220745	A1	10/2005	Lu	
2005/0232954	A1	10/2005	Yoshinari et al.	
2005/0272836	A1	12/2005	Yaginuma et al.	
2005/0287106	A1	12/2005	Legendre	
2006/0002880	A1	1/2006	Peffly et al.	
2006/0013869	A1	1/2006	Ignatious	
2006/0052263	A1	3/2006	Roreger et al.	
2006/0064510	A1	3/2006	Low et al.	
2006/0078528	A1	4/2006	Yang et al.	
2006/0078529	A1	4/2006	Uchida et al.	
2006/0128592	A1	6/2006	Ross	
2006/0159730	A1	7/2006	Simon	
2006/0228319	A1	10/2006	Vona, Jr. et al.	
2006/0274263	A1*	12/2006	Yacktman	B65D 83/0418 351/159.02
2007/0028939	A1	2/2007	Mareri et al.	
2007/0099813	A1	5/2007	Luizzi	
2007/0110792	A9	5/2007	Simon	
2007/0135528	A1	6/2007	Butler et al.	
2007/0149435	A1	6/2007	Koenig et al.	
2007/0225388	A1	9/2007	Cooper et al.	
2008/0035174	A1	2/2008	Aubrun-sonneville	
2008/0083420	A1	4/2008	Glenn et al.	
2008/0090939	A1	4/2008	Netravali et al.	
2008/0131695	A1	6/2008	Aouad et al.	
2008/0138492	A1	6/2008	Cingotti	
2008/0152894	A1	6/2008	Beihoffer et al.	
2008/0153730	A1	6/2008	Tsaur	
2008/0215023	A1	9/2008	Scavone et al.	
2008/0292669	A1	11/2008	Deng et al.	
2008/0293839	A1	11/2008	Stobby	
2009/0197787	A1	8/2009	Venet et al.	
2009/0232873	A1	9/2009	Glenn, Jr. et al.	
2009/0263342	A1	10/2009	Glenn, Jr.	
2010/0018641	A1	1/2010	Branham	
2010/0150976	A1	6/2010	Schnitzler	
2010/0167971	A1	7/2010	Glenn, Jr. et al.	
2010/0173817	A1	7/2010	Glenn, Jr. et al.	
2010/0286011	A1	11/2010	Glenn, Jr. et al.	
2010/0291165	A1	11/2010	Glenn, Jr. et al.	
2011/0023240	A1	2/2011	Fossum	
2011/0027328	A1	2/2011	Baig et al.	
2011/0028374	A1	2/2011	Fossum et al.	
2011/0033509	A1	2/2011	Simon	
2011/0165110	A1	7/2011	Kinoshita et al.	
2011/0182956	A1	7/2011	Glenn, Jr. et al.	
2011/0189247	A1	8/2011	Glenn, Jr.	
2011/0195098	A1	8/2011	Glenn, Jr.	
2011/0250256	A1	10/2011	Hyun-oh et al.	
2011/0287687	A1	11/2011	Kramer et al.	
2012/0021026	A1	1/2012	Glenn, Jr.	
2012/0052036	A1	3/2012	Glenn, Jr.	
2012/0052037	A1	3/2012	Sivik et al.	
2012/0107534	A1	5/2012	Wnuk et al.	
2012/0237576	A1	9/2012	Gordon	
2012/0270029	A1	10/2012	Glenn, Jr. et al.	
2012/0294823	A1	11/2012	Aramwit	
2012/0321580	A1	12/2012	Glenn, Jr.	
2013/0236520	A1	9/2013	Popovsky et al.	
2013/0303419	A1	11/2013	Glenn, Jr. et al.	
2014/0329428	A1	11/2014	Glenn, Jr.	
2015/0297494	A1	10/2015	Mao	
2015/0313803	A1	11/2015	Lynch et al.	
2015/0313804	A1	11/2015	Lynch et al.	
2015/0313805	A1	11/2015	Lynch et al.	
2015/0313806	A1	11/2015	Lynch et al.	
2015/0313807	A1	11/2015	Lynch et al.	
2015/0313808	A1	11/2015	Lynch et al.	
2015/0313809	A1	11/2015	Lynch et al.	
2015/0315350	A1	11/2015	Mao et al.	
2016/0101026	A1	4/2016	Pratt	
2016/0101204	A1	4/2016	Lynch	
2016/0143827	A1	5/2016	Castan Barberan et al.	
2016/0250109	A1	9/2016	Dreher et al.	
2016/0367104	A1	12/2016	Dreher et al.	
2017/0121641	A1	5/2017	Smith	
2017/0335080	A1	11/2017	Mao et al.	
2018/0333339	A1	11/2018	Hamersky	
2019/0282457	A1	9/2019	Pratt	
2019/0282461	A1	9/2019	Glassmeyer	
2019/0350819	A1	11/2019	Hamersky et al.	
2020/0093710	A1	3/2020	Hamersky	
2020/0214946	A1	7/2020	Chan et al.	
2020/0308360	A1	10/2020	Mao et al.	
2020/0405587	A1	12/2020	Song	
2021/0000733	A1	1/2021	Hilvert	
2021/0094744	A1*	4/2021	Benson	A61K 8/0216
2021/0107263	A1	4/2021	Bartolucci et al.	
2021/0147763	A1	5/2021	Tan et al.	

FOREIGN PATENT DOCUMENTS

CN	1138091		12/1996
CN	1219388		6/1999
CN	1268558		10/2000
CN	1357613	A	7/2002
CN	1530431	A	9/2004
CN	1583991	A	2/2005
CN	106726634	A	5/2017
CN	106728634	A	5/2017
DE	19607851	A1	9/1997
DE	10331767	A1	2/2005
DE	DM100932		4/2018
DE	DM100938		4/2018
DE	DM101063		5/2018
DE	DM101100		5/2018
DE	DM101101		5/2018
EP	609808	A1	8/1994
EP	0858828	A1	8/1998
EP	1217987	B1	12/2004
EP	1160311	B1	3/2006
EP	1958532	A2	8/2008
EP	2085434	A1	8/2009
EP	1317916	B1	10/2010
FR	2871685	A1	12/2005
FR	2886845	A1	12/2006
GB	2235204	A	2/1991
GB	2355008	A	4/2001
JP	58021608		2/1983
JP	S58216109	A	12/1983
JP	S6272609	A	4/1987
JP	S6272610	A	4/1987
JP	S6281432	A	4/1987
JP	H01172319	A	12/1987
JP	H01313418	A	12/1989
JP	H0275650	A	3/1990
JP	H05344873	A	12/1993
JP	H0617083	A	1/1994
JP	0753349		2/1995
JP	H0789852	A	4/1995
JP	H08325133	A	12/1996
JP	H09216909	A	8/1997
JP	H10251371	A	9/1998
JP	2000053998	A	2/2000
JP	2003073700	A	3/2003
JP	2003082397	A	3/2003
JP	2004256799	A	9/2004
JP	2004345983	A	12/2004
JP	2005171063	A	6/2005
JP	2007091954	A	4/2007
JP	2007197540	A	8/2007
KR	20020003442	A	1/2002
WO	8301943	A1	6/1983
WO	9514495	A1	6/1995
WO	0119948	A1	3/2001
WO	0125393	A1	4/2001
WO	200125322	A1	4/2001
WO	2001024770	A1	4/2001
WO	2001054667	A1	8/2001
WO	2004032859	A1	4/2004
WO	2004041991	A1	5/2004
WO	2005003423	A1	1/2005
WO	2005070374	A1	8/2005
WO	2005075547	A1	8/2005
WO	2007033598	A1	3/2007
WO	2007093558	A1	8/2007
WO	2009019571	A1	2/2009

WO	2009095891	A1	8/2009
WO	2010077627	A2	7/2010
WO	2010085569	A1	7/2010
WO	2012120199	A1	9/2012
WO	2019001940	A1	1/2019

OTHER PUBLICATIONS

How Gemz work?, Gemz Hair Care, published on Oct. 1, 2018, retrieved on Apr. 27, 2021, retrieved from the Internet URL: https://www.youtube.com/watch?v=ts1waYk43g4.*
Product Review: Gemz Solid Shampoo, Travel As Much, published on Mar. 19, 2019, retrieved on Apr. 27, 2021, retrieved from the Internet URL: https://travelasmuch.com/gemz-solid-shampoo-review/.*
All final and non-final office actions for U.S. Appl. No. 29/672,822.
All final and non-final office actions for U.S. Appl. No. 29/676,338.
U.S. Appl. No. 29/672,822, filed Dec. 10, 2018, Tan et al.
U.S. Appl. No. 29/676,338, filed Jan. 10, 2019, Tan et al.
U.S. Appl. No. 16/577,120, filed Oct. 1, 2019, Hamersky et al.
U.S. Appl. No. 16/589,504, filed Oct. 1, 2010, Benson et al.
U.S. Appl. No. 29/707,809, filed Oct. 1, 2019, Washington et al.
All final and non-final office actions for U.S. Appl. No. 16/431,028.
All final and non-final office actions for U.S. Appl. No. 16/431,115.
All final and non-final office actions for U.S. Appl. No. 16/577,120.
All final and non-final office actions for U.S. Appl. No. 16/589,504.
All final and non-final office actions for U.S. Appl. No. 29/707,809.
All final and non-final Office Actions, U.S. Appl. No. 15/979,961.
All final and non-final Office Actions, U.S. Appl. No. 15/981,096.
PCT International Search Report and Written Opinion for PCT/US2018/015363 dated Jun. 4, 2018.
PCT International Search Report and Written Opinion for PCT/US2018/015364 dated Oct. 1, 2018.
PCT International Search Report and Written Opinion for PCT/US2018/030762 dated Aug. 7, 2018.
U.S. Appl. No. 29/728,688, filed Mar. 20, 2020, Douglas Charles Cook et al.
U.S. Appl. No. 29/728,687, filed Mar. 20, 2020, Douglas Charles Cook et al.
U.S. Appl. No. 29/707,809, filed Oct. 1, 2019, Sharonda Lee Crawford Washington et al.
U.S. Appl. No. 29/766,885, filed Jan. 19, 2021, Wee Hau Tan et al.
Briscoe et al. "The effects of hydrogen bonding upon the viscosity of aqueous poly(vinyl alcohol) solutions," from Polymer, 41 (2000), pp. 3851-3860.
Guerrini et al. "Thermal and Structural Characterization of Nanofibers of Poly(vinyl alcohol) Produced by Electrospinning", Journal of Applied Polymer Science, vol. 112, Feb. 9, 2009, pp. 1680-1687.
Hexagon 4 ward soap mold, Soap, Cosmetics, NEW Silicon mold, Published on Sep. 29, 2016, Retrieved from Internet : http://candle-box.com/product/%EC%9C%A1%EA%B0%81-4%EA%B5%AC-%EB%B9%84%EB%88%84%EB%AA%B0 %EB%93%9C/2206/?page_4=3#none.
Hildebrand, T., et al. "Quantification of bone microarchitecture with the structure mode index", Computer Methods in Biomechanics and Biomedical Engineering, vol. 1, Jan. 14, 1997, pp. 15-23.
https ://www.craftcuts.com/hexagon-craft-shape. htmlHexagon wood cutouts, www.craftcuts.com, 1 page, reviewed as early as May 2018 (Year: 2018).
Michelle Villett, Why You Need a Sulfate-Free Shampoo, The Skincare Edit, updated date: Jan. 25, 2019, Original publication date: Feb. 22, 2016 (Year: 2016), 7 pages.
Okasaka et al., "Evaluation Of Anionic Surfactants Effects On The Skin Barrier Function Based On Skin Permeability", Pharmaceutical Development and Technology, vol. 24, No. 1, Jan. 23, 2018, pp. 99-104.
Vaughan, C.D. "Solubility, Effects in Product, Package, Penetration and Preservation", Cosmetics and Toiletries, vol. 103, Oct. 1988.
Veslerby, A.: "Star Volume in Bone Research: A Histomorphometric Analysis Of Trabecular Bone Structure UsingVertical Sections", Anal Rec: Feb. 1993, 232(2), pp. 325-334.
Zhang et al. "Study on Morphology of Electrospun Poly(vinyl alcohol) Mats," European Polymer Journal 41 (2005), pp. 423-432.

* cited by examiner

Primary Examiner — Jennifer Rivard
Assistant Examiner — Alison M Ofstun
(74) *Attorney, Agent, or Firm* — Alexandra S. Anoff

(57) **CLAIM**

The ornamental design for a packaging for a single dose personal care product, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a first embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **2** is a second perspective view of the packaging of FIG. **1**;
FIG. **3** is a front view of the packaging of FIG. **1**;
FIG. **4** is a first side view of the packaging of FIG. **1**;
FIG. **5** is a back view of the packaging of FIG. **1**;
FIG. **6** is a second side view of the packaging of FIG. **1**;
FIG. **7** is a third side view thereof of the packaging of FIG. **1**;
FIG. **8** is a fourth side view of the packaging of FIG. **1**;
FIG. **9** is a perspective view of a second embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **10** is a second perspective view of the packaging of FIG. **9**;
FIG. **11** is a front view of the packaging of FIG. **9**;
FIG. **12** is a first side view of the packaging of FIG. **9**;
FIG. **13** is a back view of the packaging of FIG. **9**;
FIG. **14** is a second side view of the packaging of FIG. **9**;
FIG. **15** is a third side view thereof of the packaging of FIG. **9**;
FIG. **16** is a fourth side view of the packaging of FIG. **9**;
FIG. **17** is a perspective view of a third embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **18** is a second perspective view of the packaging of FIG. **17**;
FIG. **19** is a front view of the packaging of FIG. **17**;
FIG. **20** is a first side view of the packaging of FIG. **17**;
FIG. **21** is a back view of the packaging of FIG. **17**;
FIG. **22** is a second side view of the packaging of FIG. **17**;
FIG. **23** is a third side view thereof of the packaging of FIG. **17**;
FIG. **24** is a fourth side view of the packaging of FIG. **17**;
FIG. **25** is a perspective view of a fourth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **26** is a second perspective view of the packaging of FIG. **25**;
FIG. **27** is a front view of the packaging of FIG. **25**;
FIG. **28** is a first side view of the packaging of FIG. **25**;
FIG. **29** is a back view of the packaging of FIG. **25**;
FIG. **30** is a second side view of the packaging of FIG. **25**;
FIG. **31** is a third side view thereof of the packaging of FIG. **25**;
FIG. **32** is a fourth side view of the packaging of FIG. **25**;

FIG. **33** is a perspective view of a fifth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **34** is a second perspective view of the packaging of FIG. **33**;
FIG. **35** is a front view of the packaging of FIG. **33**;
FIG. **36** is a first side view of the packaging of FIG. **33**;
FIG. **37** is a back view of the packaging of FIG. **33**;
FIG. **38** is a second side view of the packaging of FIG. **33**;
FIG. **39** is a third side view thereof of the packaging of FIG. **33**;
FIG. **40** is a fourth side view of the packaging of FIG. **33**;
FIG. **41** is a perspective view of a sixth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **42** is a second perspective view of the packaging of FIG. **41**;
FIG. **43** is a front view of the packaging of FIG. **41**;
FIG. **44** is a first side view of the packaging of FIG. **41**;
FIG. **45** is a back view of the packaging of FIG. **41**;
FIG. **46** is a second side view of the packaging of FIG. **41**;
FIG. **47** is a third side view thereof of the packaging of FIG. **41**;
FIG. **48** is a fourth side view of the packaging of FIG. **41**;
FIG. **49** is a perspective view of a seventh embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **50** is a second perspective view of the packaging of FIG. **49**;
FIG. **51** is a front view of the packaging of FIG. **49**;
FIG. **52** is a first side view of the packaging of FIG. **49**;
FIG. **53** is a back view of the packaging of FIG. **49**;
FIG. **54** is a second side view of the packaging of FIG. **49**;
FIG. **55** is a third side view thereof of the packaging of FIG. **49**;
FIG. **56** is a fourth side view of the packaging of FIG. **49**;
FIG. **57** is a perspective view of an eighth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **58** is a second perspective view of the packaging of FIG. **57**;
FIG. **59** is a front view of the packaging of FIG. **57**;
FIG. **60** is a first side view of the packaging of FIG. **57**;
FIG. **61** is a back view of the packaging of FIG. **57**;
FIG. **62** is a second side view of the packaging of FIG. **57**;
FIG. **63** is a third side view thereof of the packaging of FIG. **57**;
FIG. **64** is a fourth side view of the packaging of FIG. **57**;
FIG. **65** is a perspective view of a ninth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **66** is a second perspective view of the packaging of FIG. **65**;
FIG. **67** is a front view of the packaging of FIG. **65**;
FIG. **68** is a first side view of the packaging of FIG. **65**;
FIG. **69** is a back view of the packaging of FIG. **65**;
FIG. **70** is a second side view of the packaging of FIG. **65**;
FIG. **71** is a third side view thereof of the packaging of FIG. **65**;
FIG. **72** is a fourth side view of the packaging of FIG. **65**;
FIG. **73** is a perspective view of a tenth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **74** is a second perspective view of the packaging of FIG. **73**;
FIG. **75** is a front view of the packaging of FIG. **73**;
FIG. **76** is a first side view of the packaging of FIG. **73**;
FIG. **77** is a back view of the packaging of FIG. **73**;
FIG. **78** is a second side view of the packaging of FIG. **73**;
FIG. **79** is a third side view thereof of the packaging of FIG. **73**;
FIG. **80** is a fourth side view of the packaging of FIG. **73**;
FIG. **81** is a perspective view of an eleventh embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **82** is a second perspective view of the packaging of FIG. **81**;
FIG. **83** is a front view of the packaging of FIG. **81**;
FIG. **84** is a first side view of the packaging of FIG. **81**;
FIG. **85** is a back view of the packaging of FIG. **81**;
FIG. **86** is a second side view of the packaging of FIG. **81**;
FIG. **87** is a third side view thereof of the packaging of FIG. **81**;
FIG. **88** is a fourth side view of the packaging of FIG. **81**;
FIG. **89** is a perspective view of a twelfth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **90** is a second perspective view of the packaging e of FIG. **89**;
FIG. **91** is a front view of the packaging of FIG. **89**;
FIG. **92** is a first side view of the packaging of FIG. **89**;
FIG. **93** is a back view of the packaging of FIG. **89**;
FIG. **94** is a second side view of the packaging of FIG. **89**;
FIG. **95** is a third side view thereof of the packaging of FIG. **89**;
FIG. **96** is a fourth side view of the packaging of FIG. **89**;
FIG. **97** is a perspective view of a thirteenth embodiment of a packaging for a single dose personal care product, showing our new design;
FIG. **98** is a second perspective view of the packaging of FIG. **97**;
FIG. **99** is a front view of the packaging of FIG. **97**;
FIG. **100** is a first side view of the packaging of FIG. **97**;
FIG. **101** is a back view of the packaging of FIG. **97**;
FIG. **102** is a second side view of the packaging of FIG. **97**;
FIG. **103** is a third side view of the packaging of FIG. **97**; and,
FIG. **104** is a fourth side view of the packaging of FIG. **97**.

The evenly spaced broken lines are shown for the purpose of illustrating parts of the article that form no part of the claim. The dash-dot broken lines illustrate a boundary to the claim and form no part thereof.

1 Claim, 26 Drawing Sheets

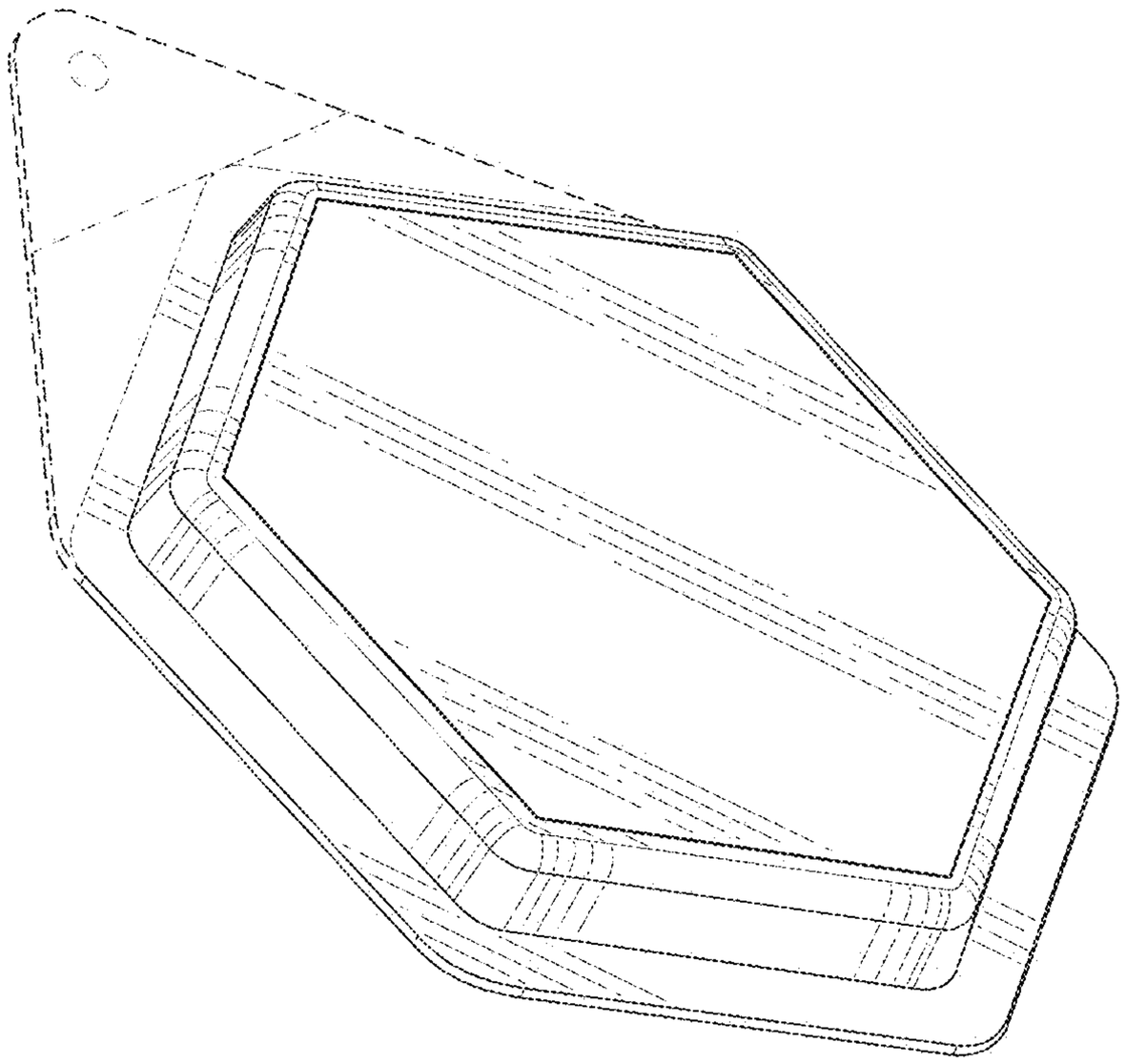


FIG. 1

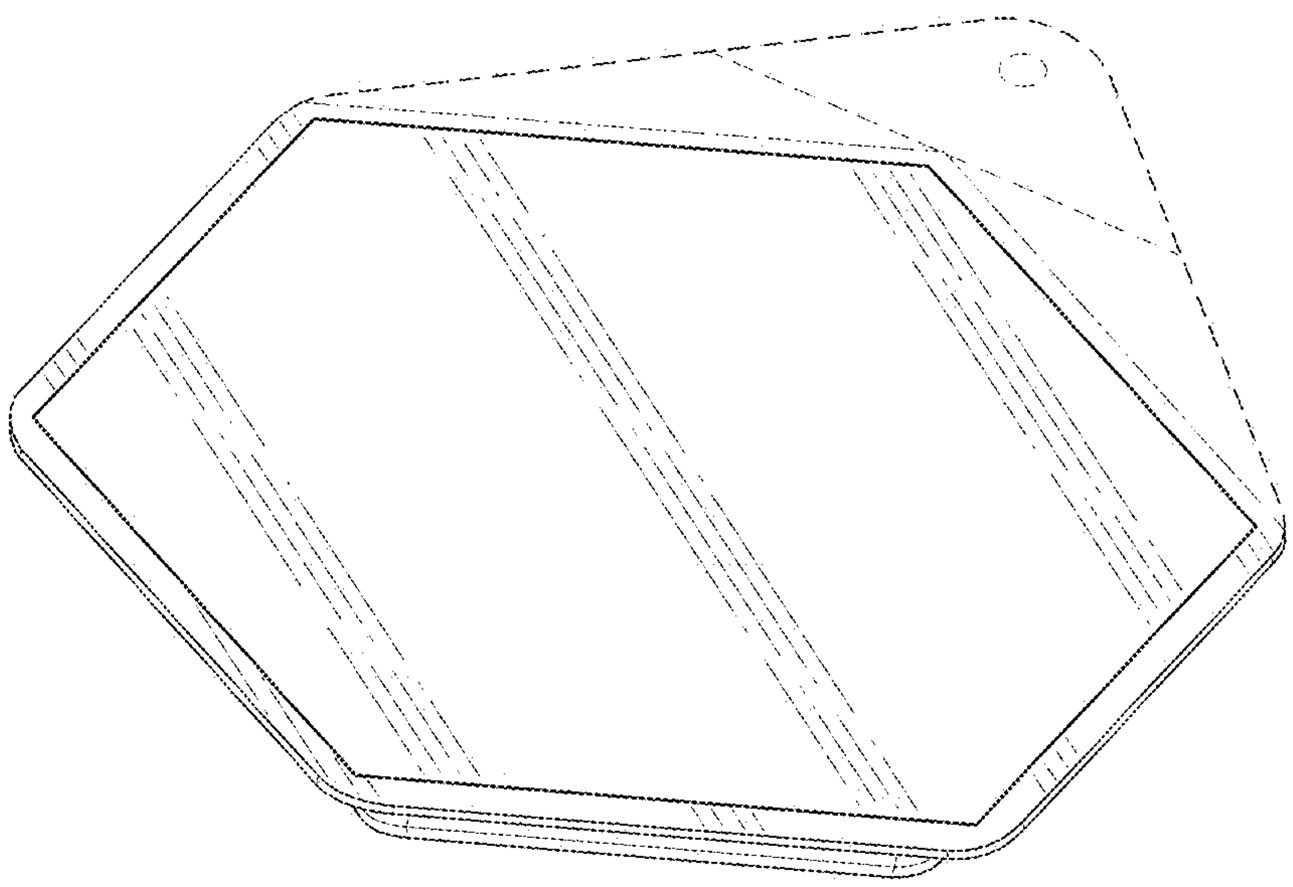


FIG. 2

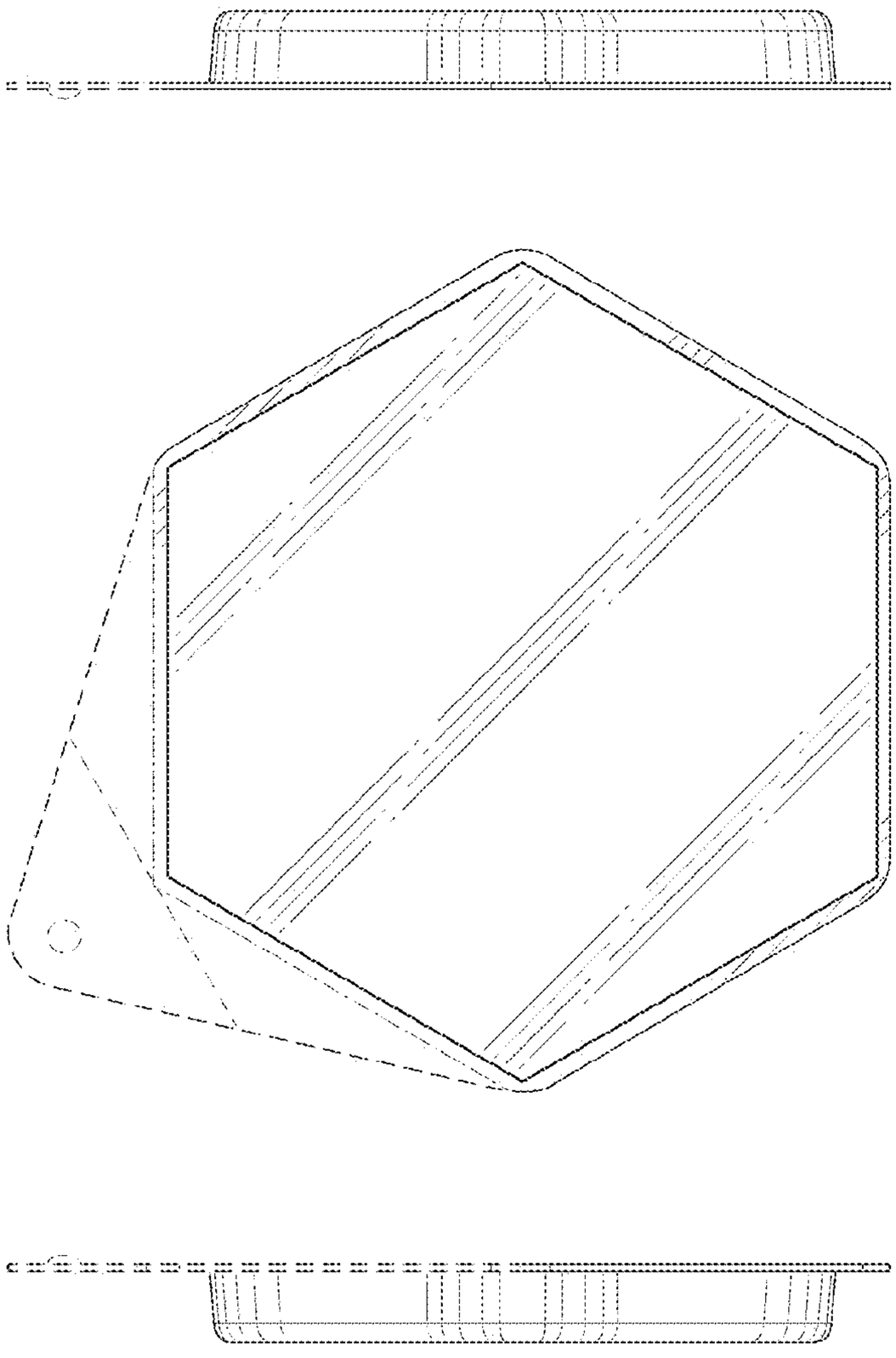


FIG. 3

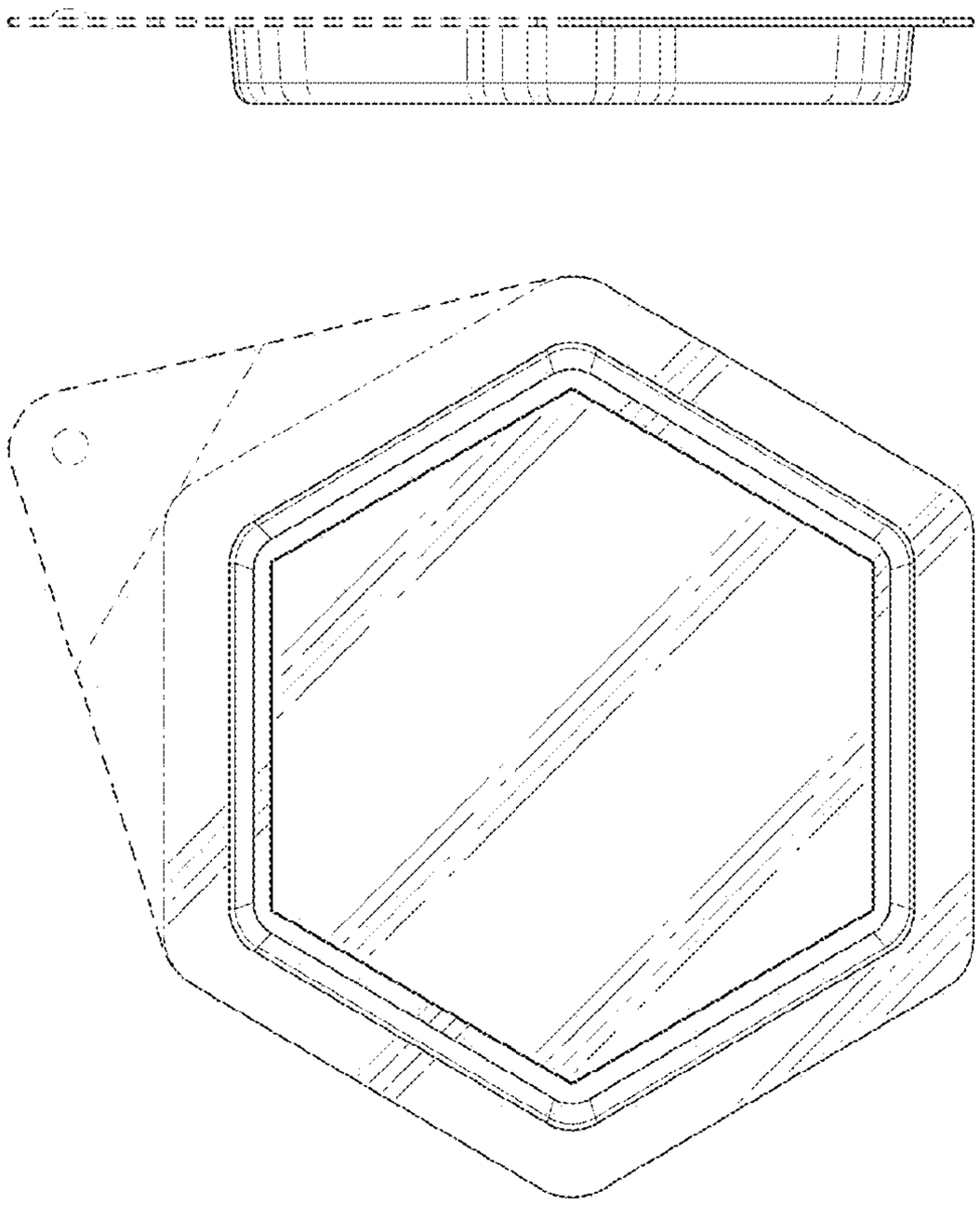


FIG. 4

FIG. 5

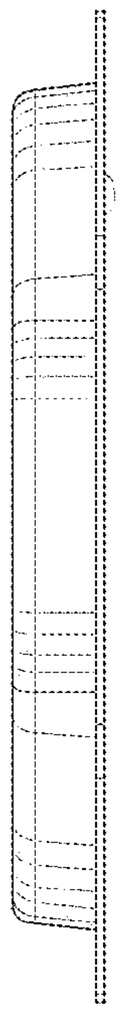


FIG. 6

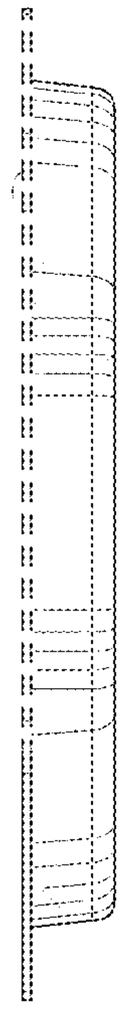


FIG. 7

FIG. 8

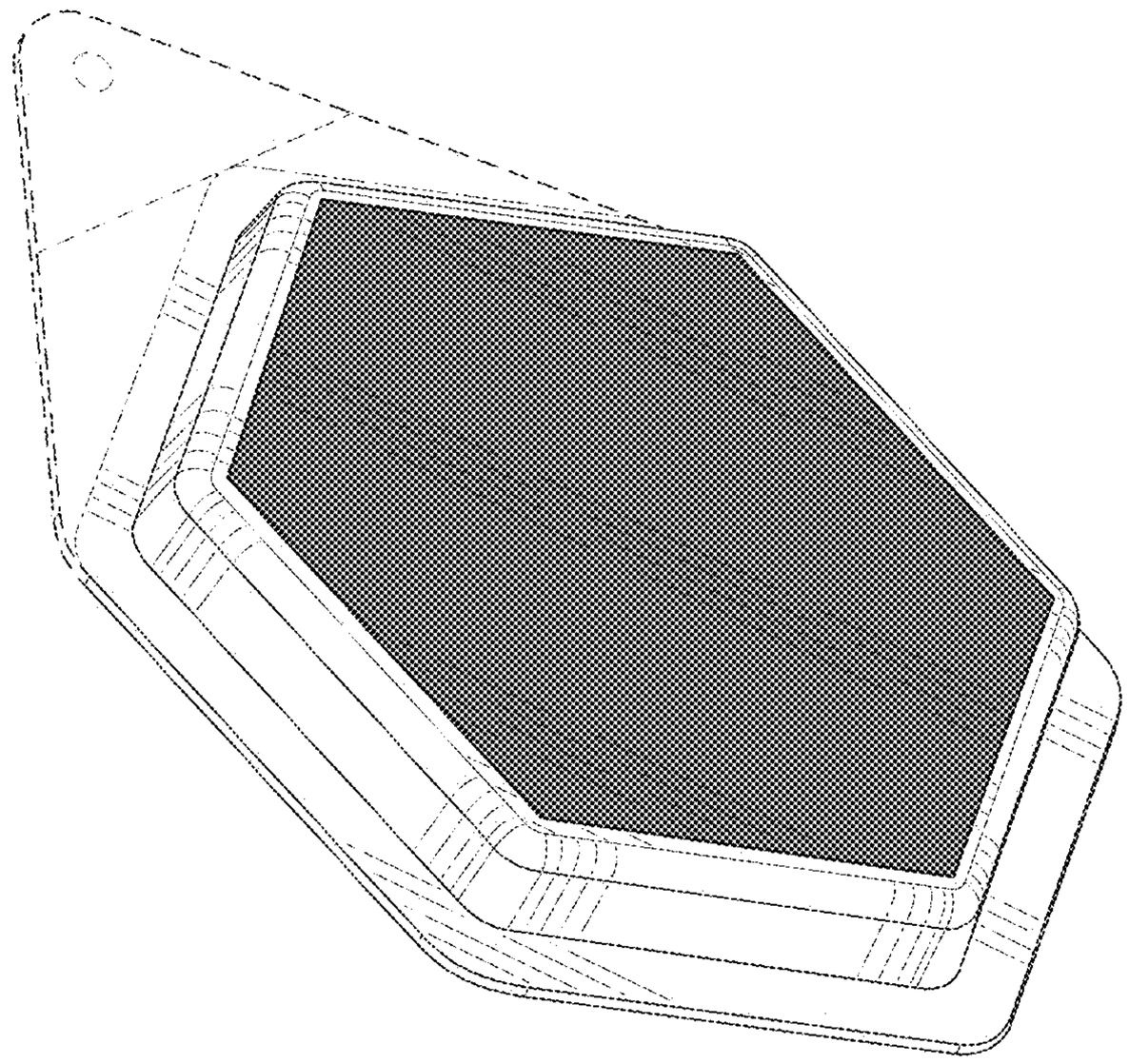


FIG. 9

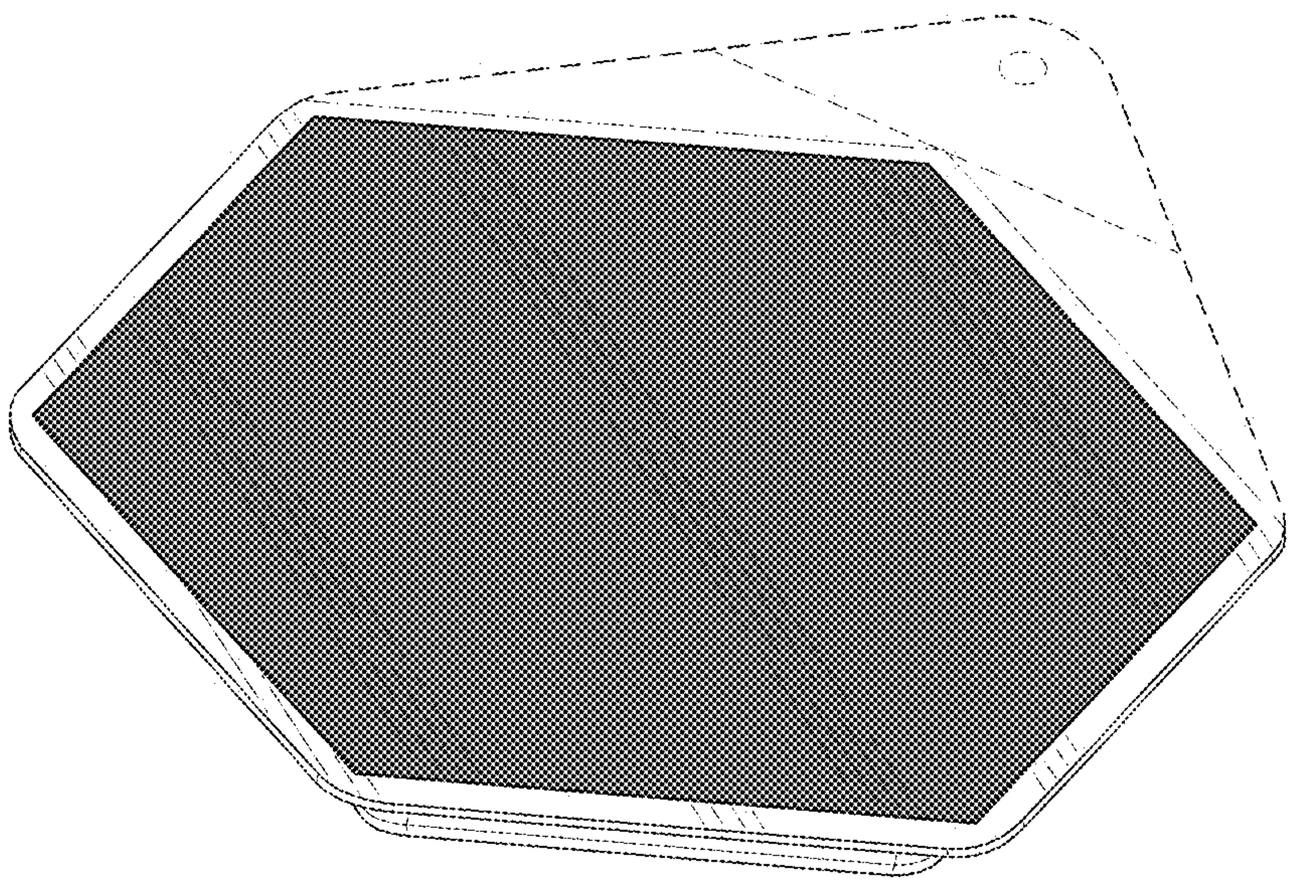


FIG. 10

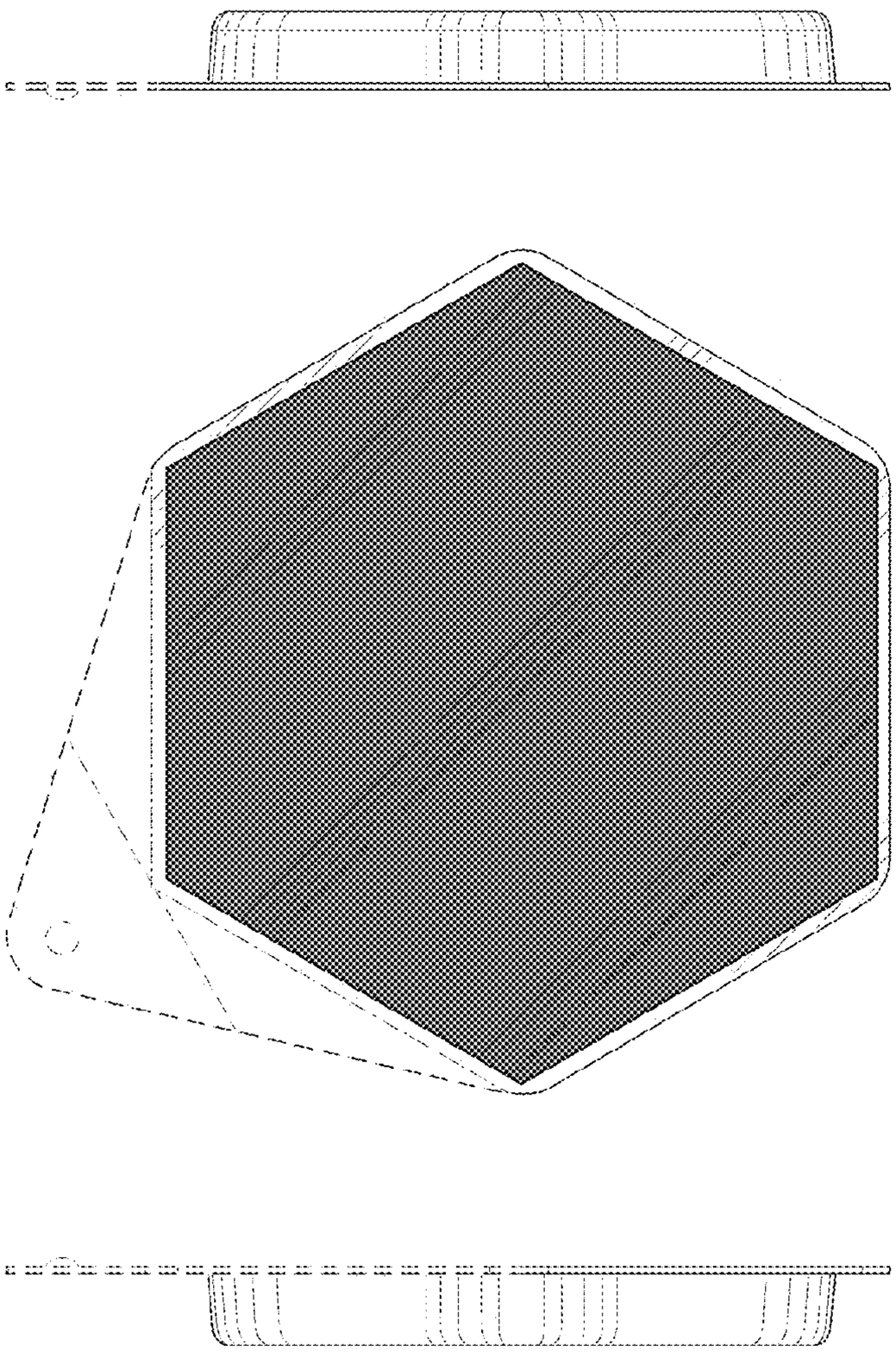


FIG. 11

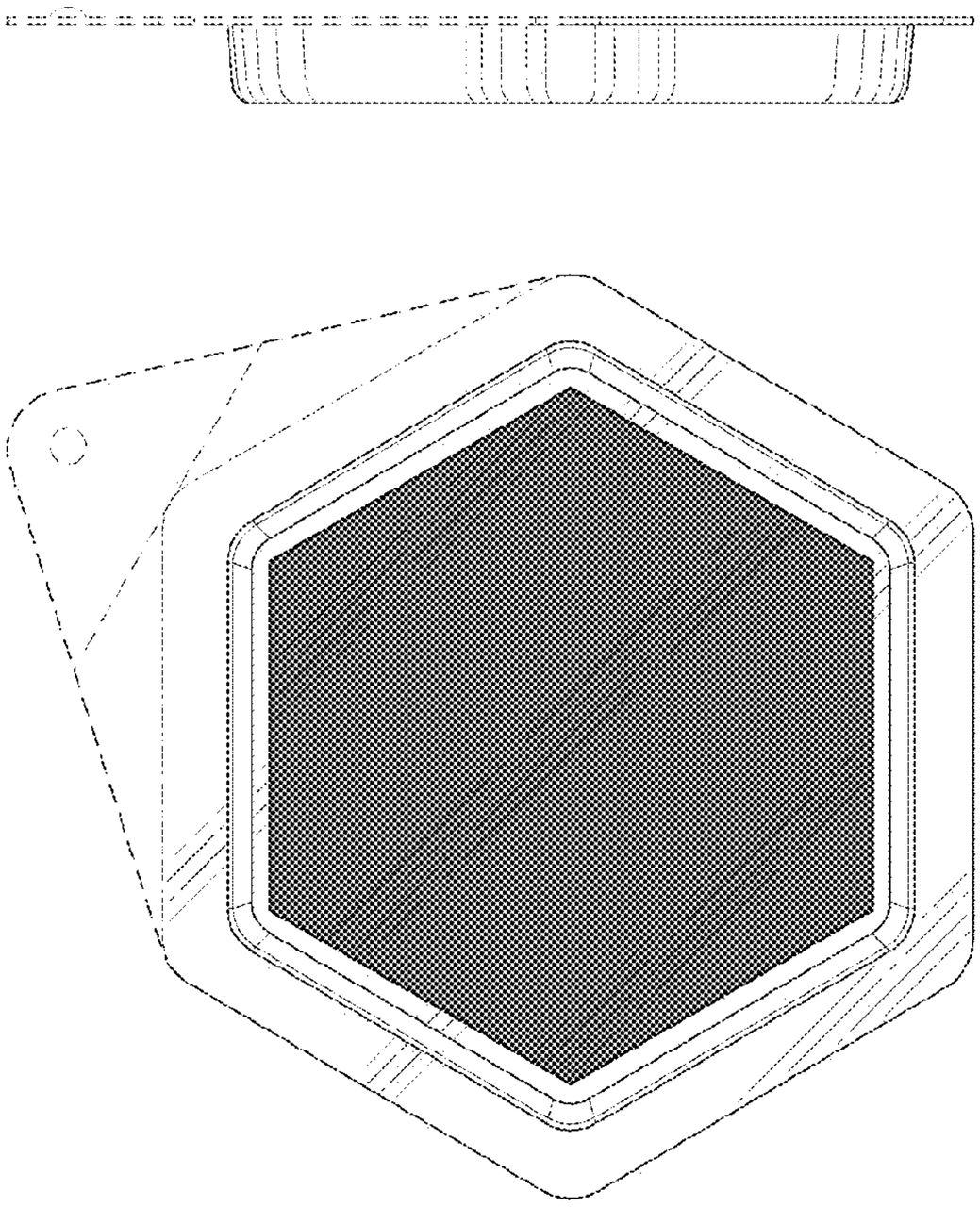


FIG. 12

FIG. 13

FIG. 14

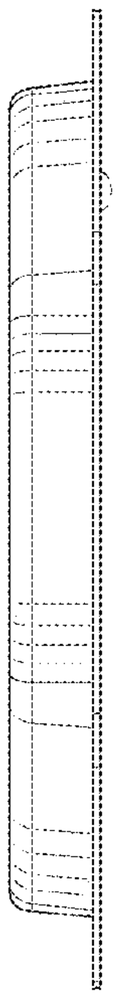


FIG. 16

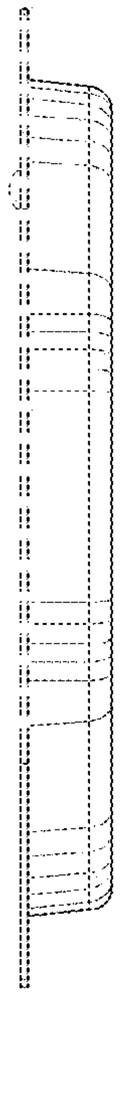


FIG. 15

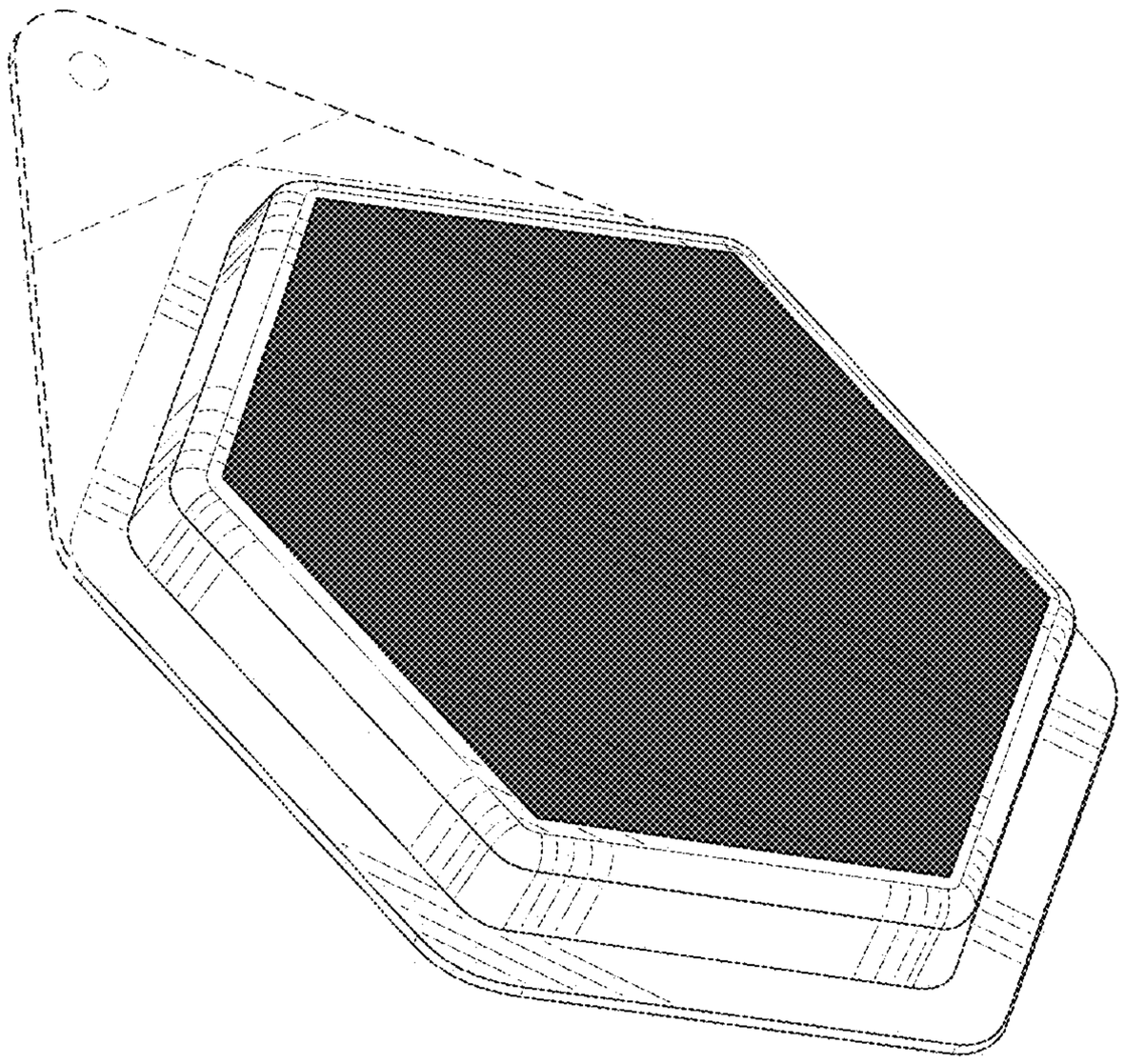


FIG. 17

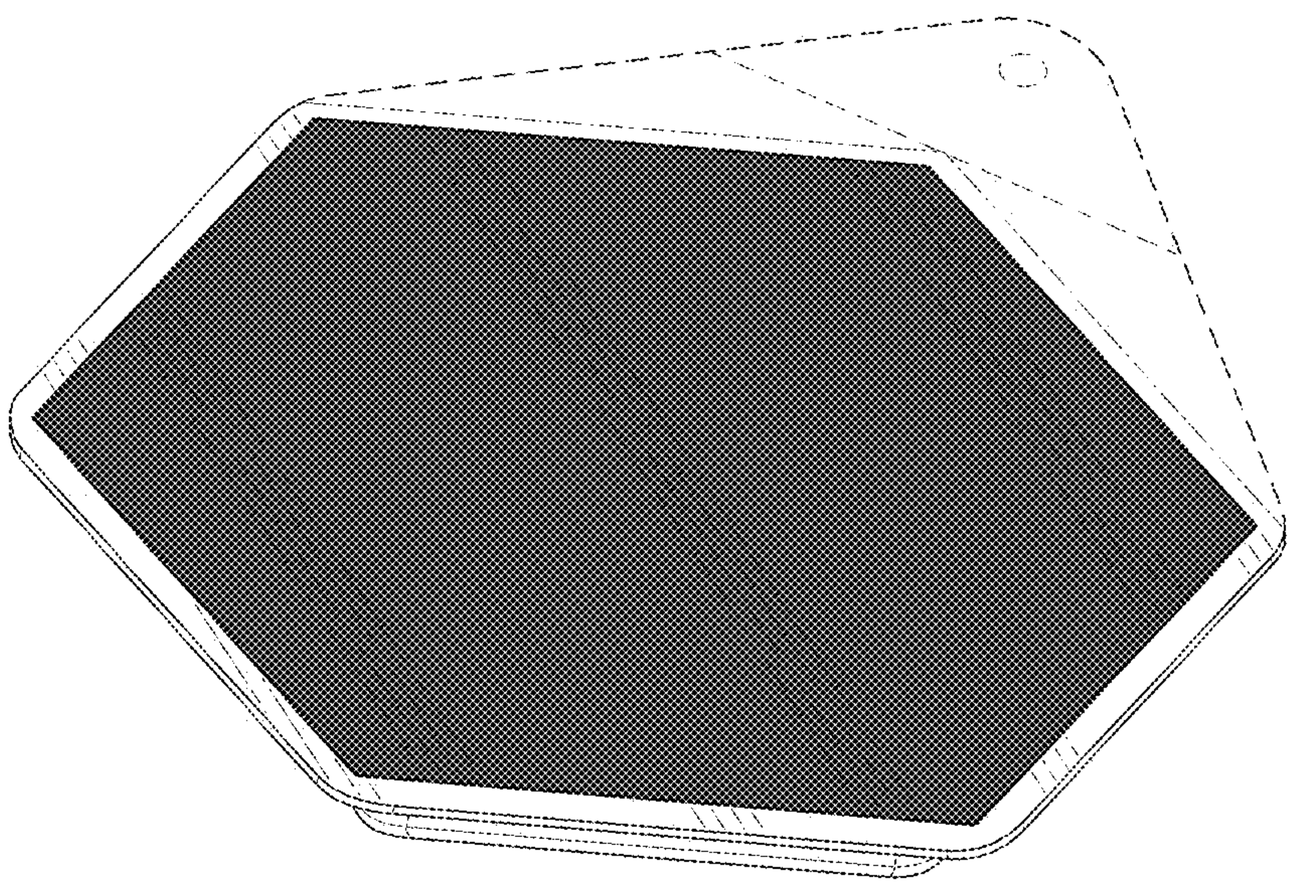


FIG. 18

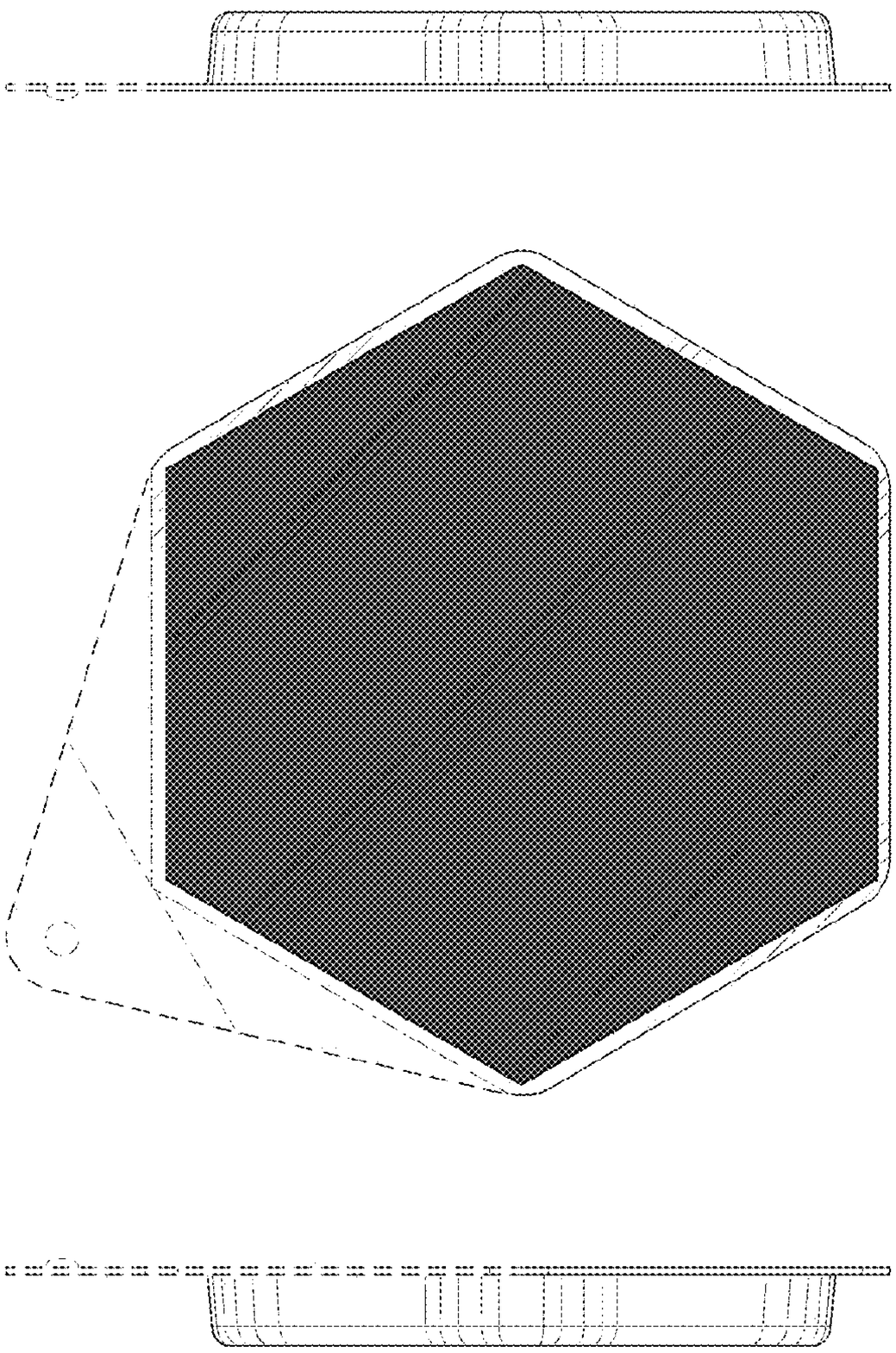


FIG. 19

FIG. 20

FIG. 21

FIG. 22

FIG. 23

FIG. 24

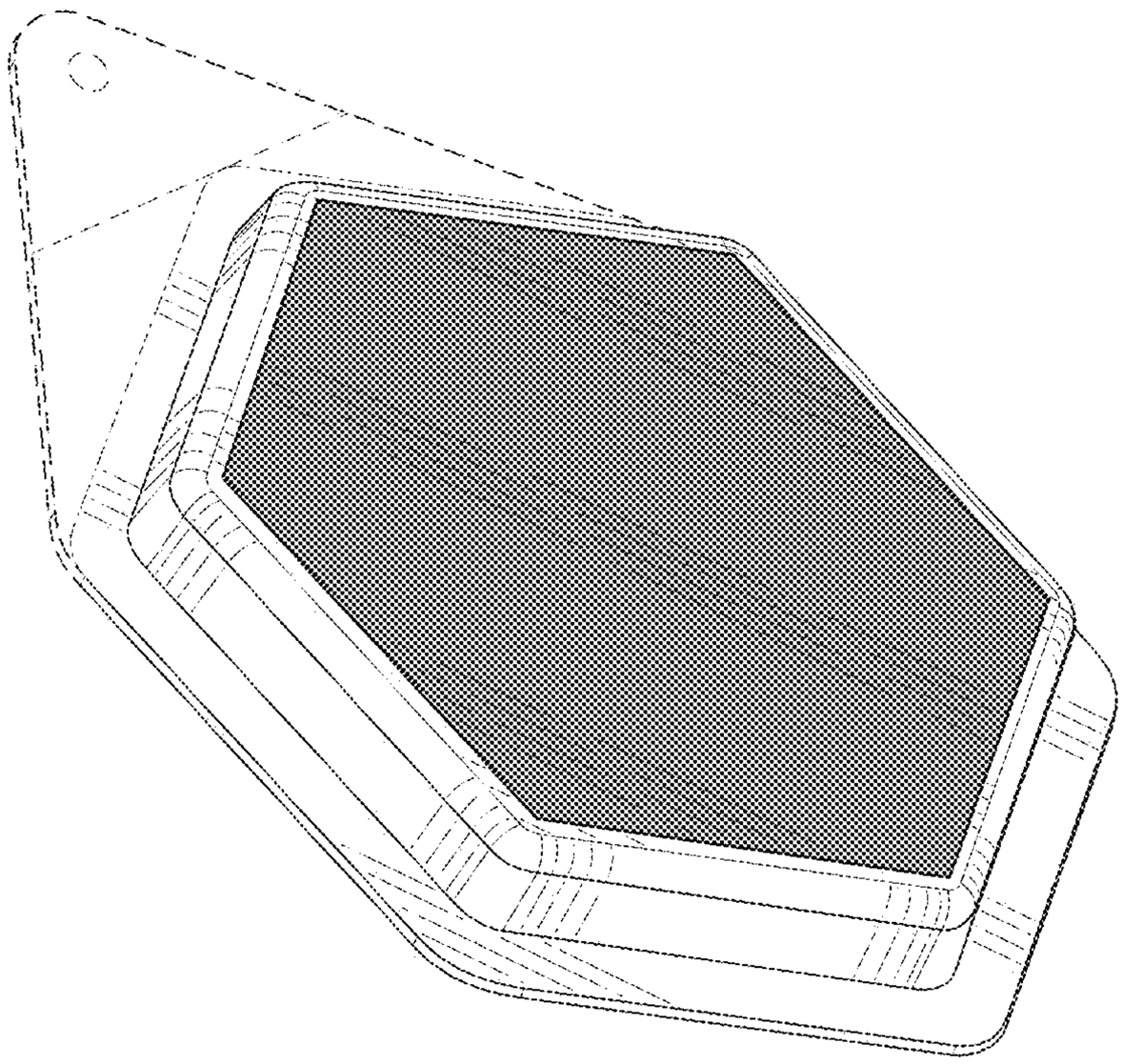


FIG. 25

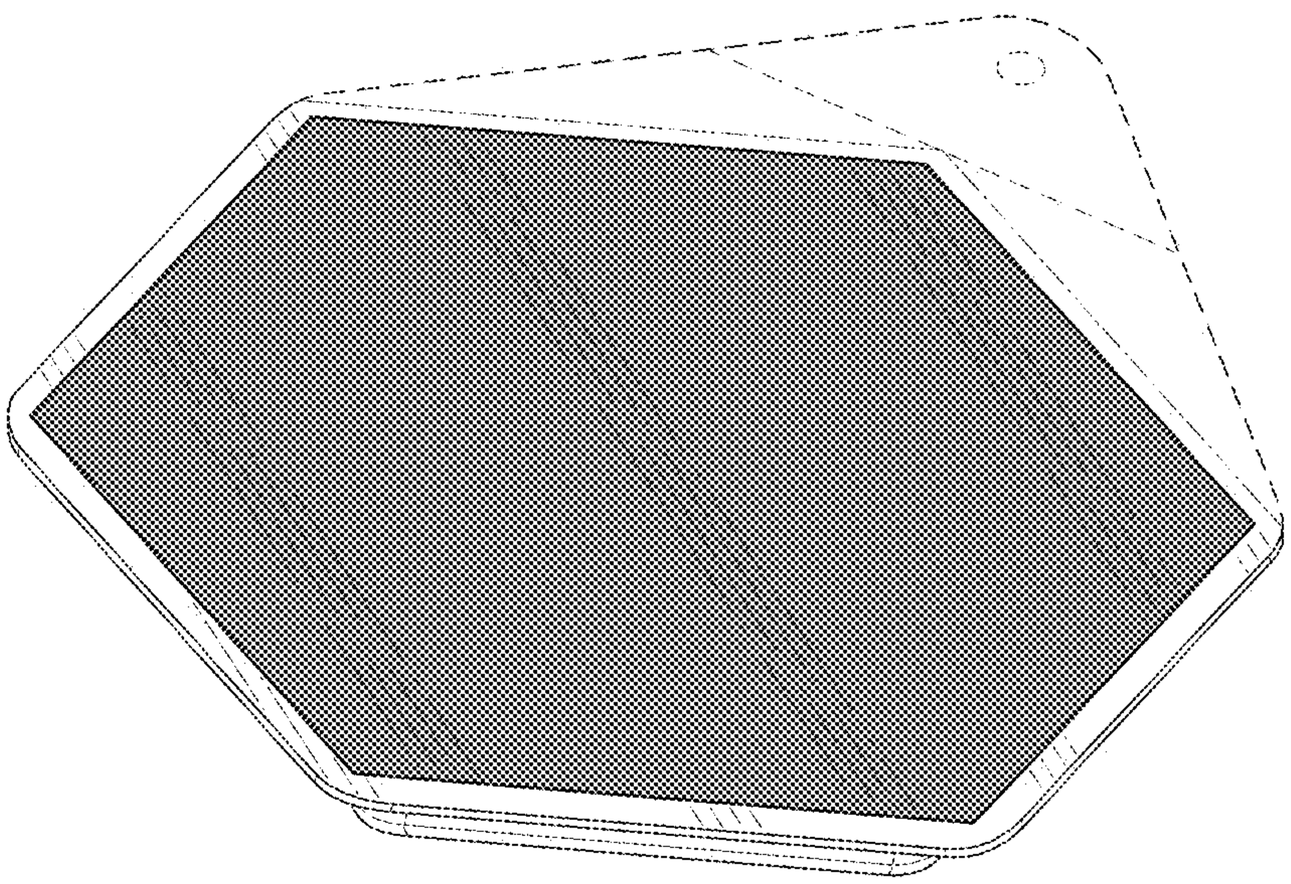


FIG. 26

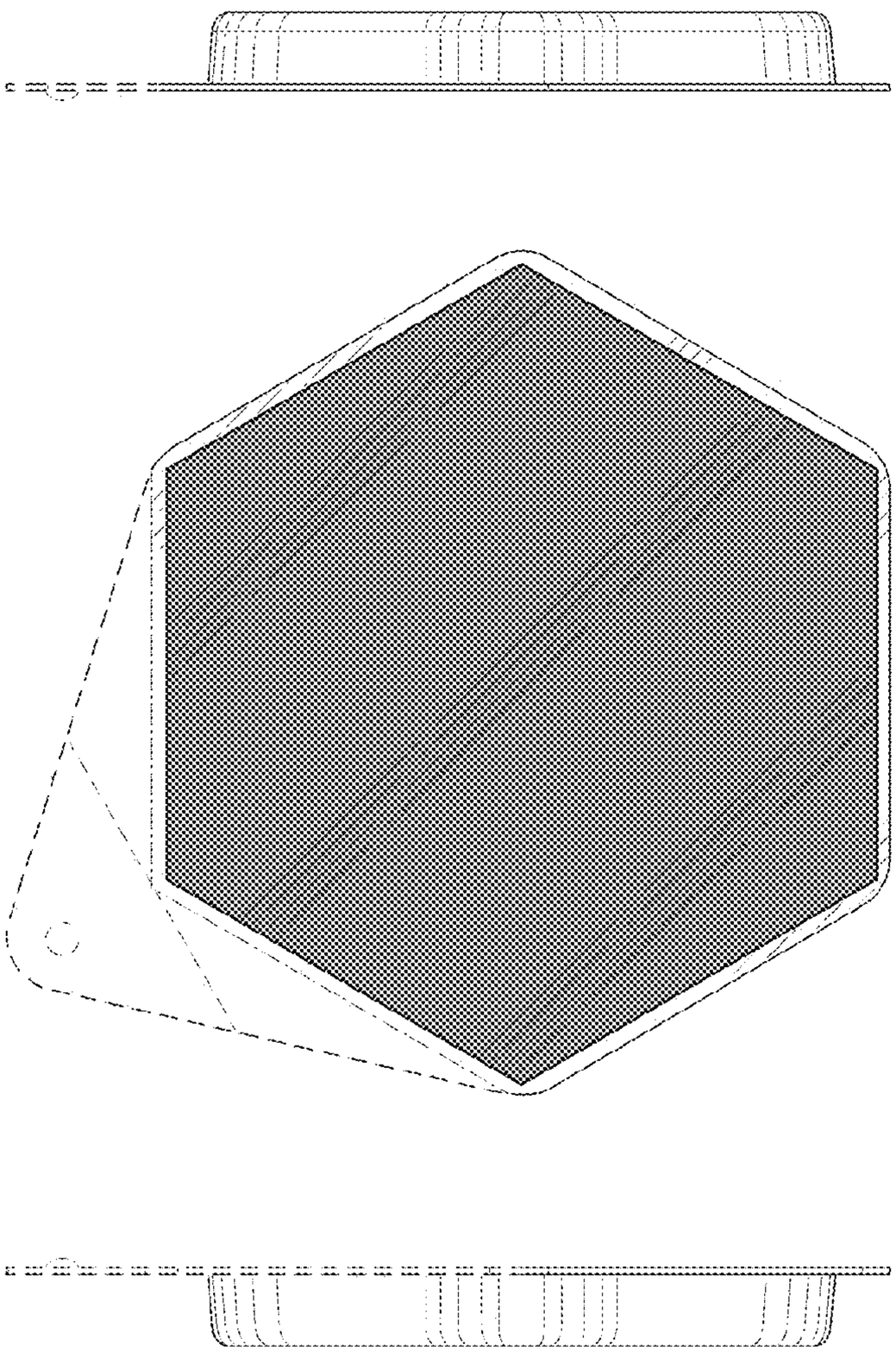


FIG. 27

FIG. 28

FIG. 29

FIG. 30

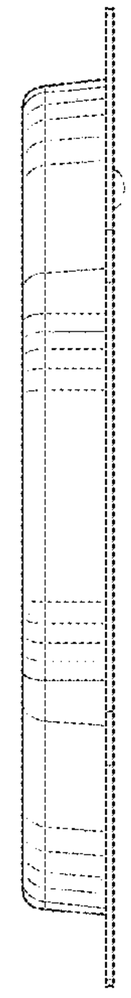


FIG. 32

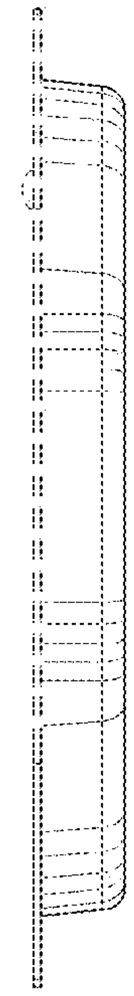


FIG. 31

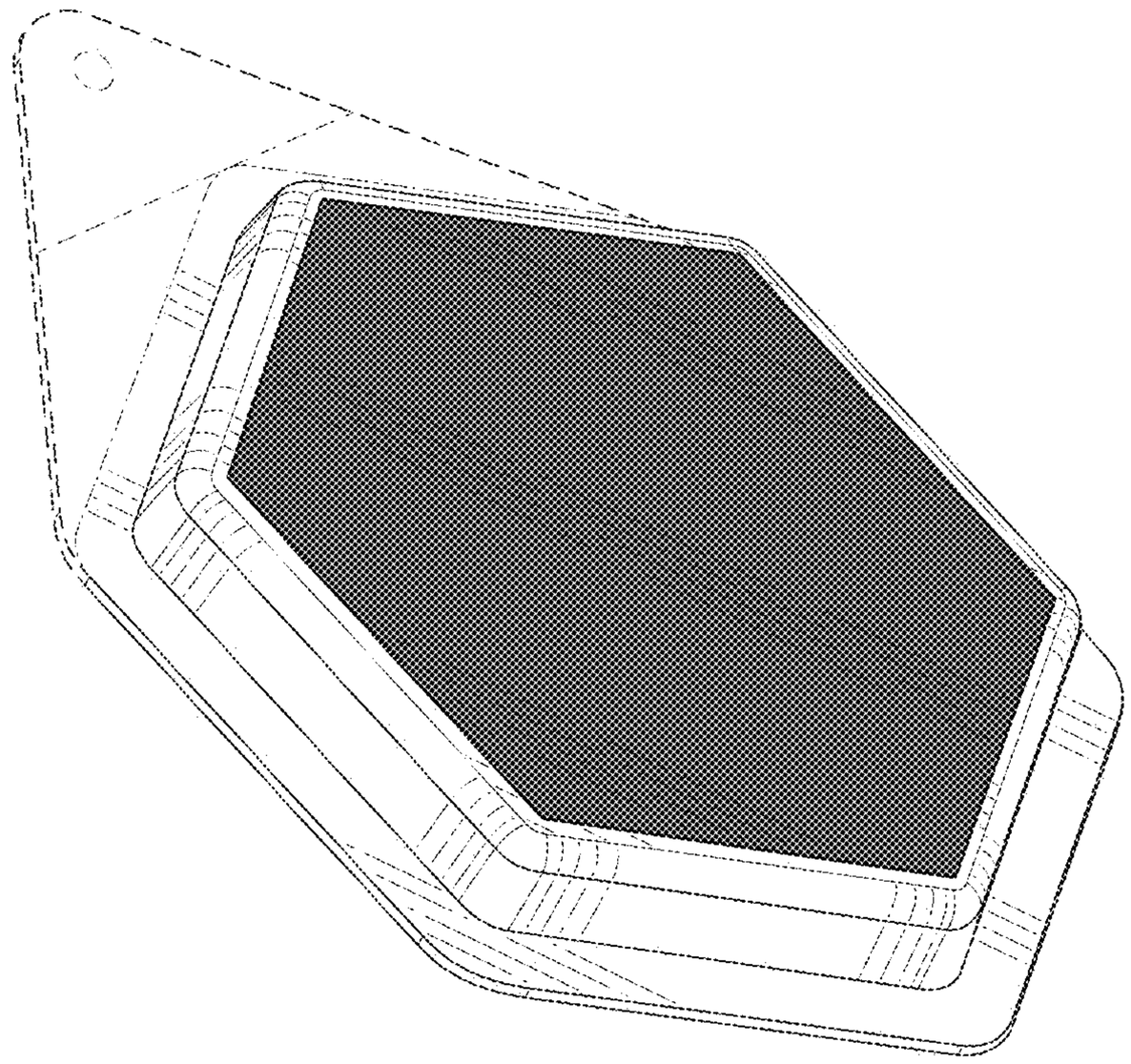


FIG. 33

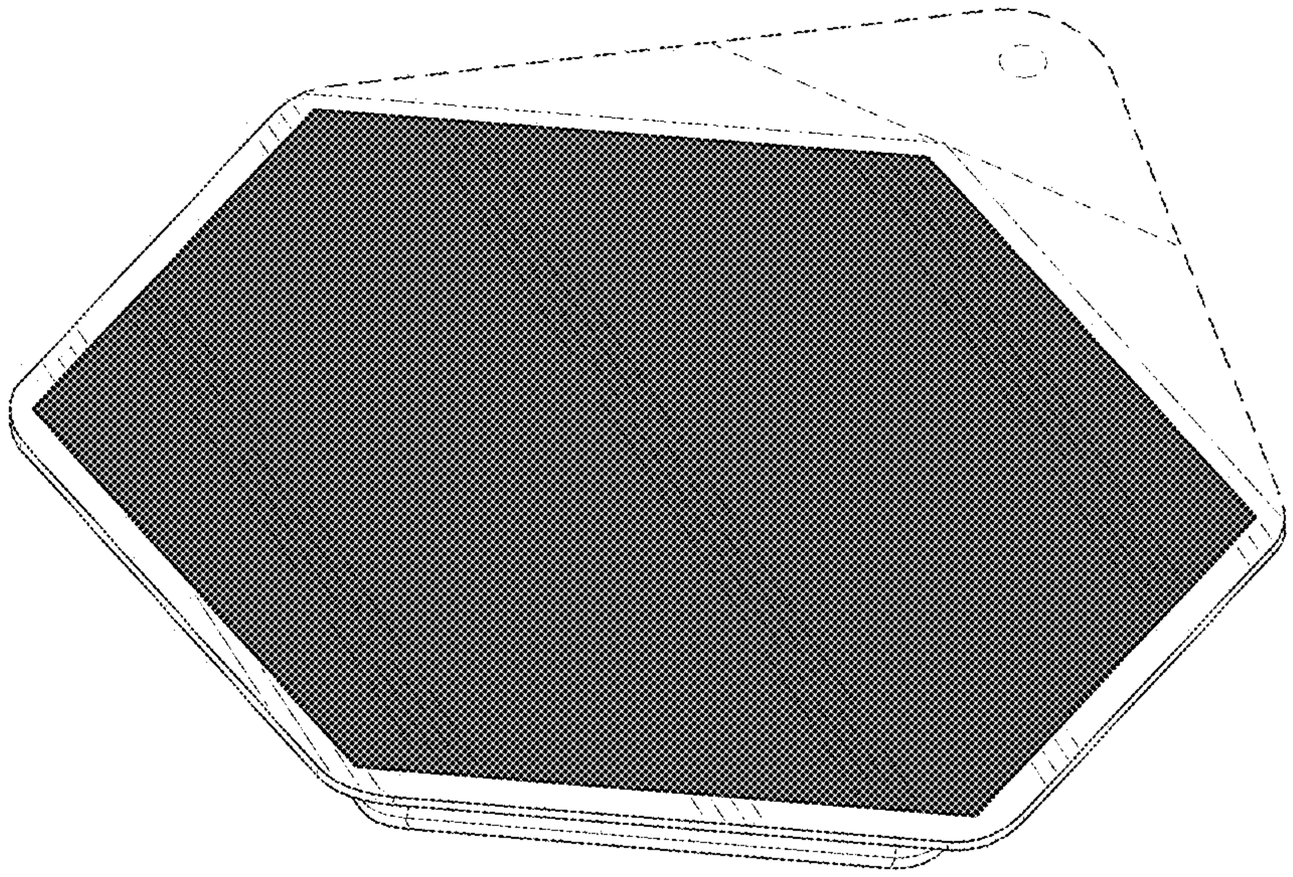


FIG. 34

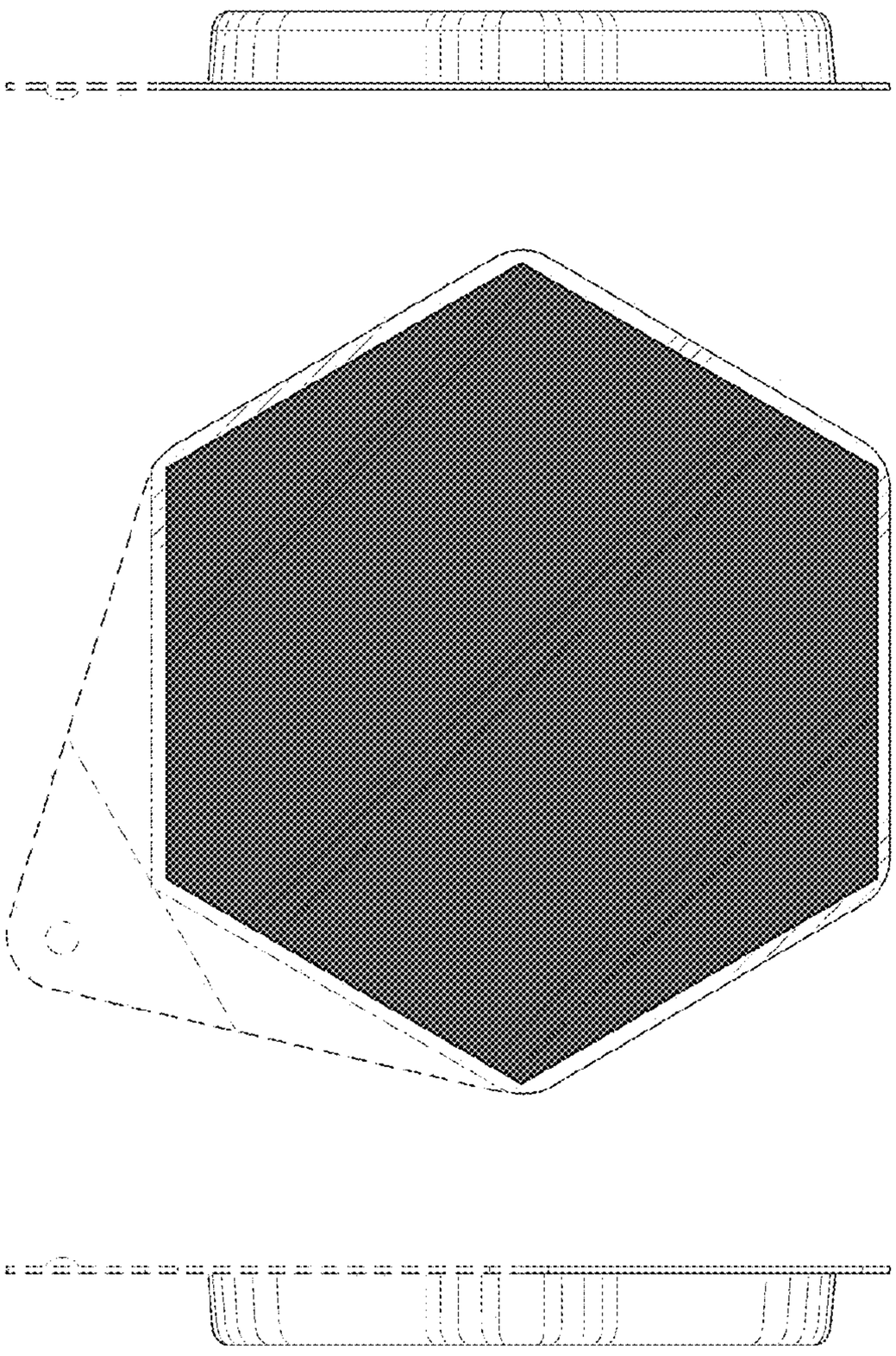


FIG. 35

FIG. 36

FIG. 37

FIG. 38

FIG. 39

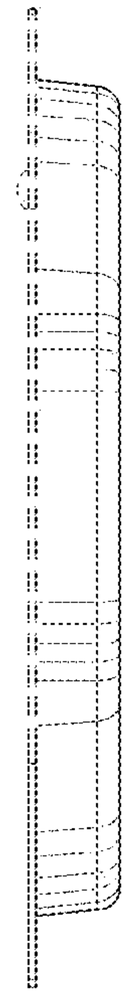


FIG. 40

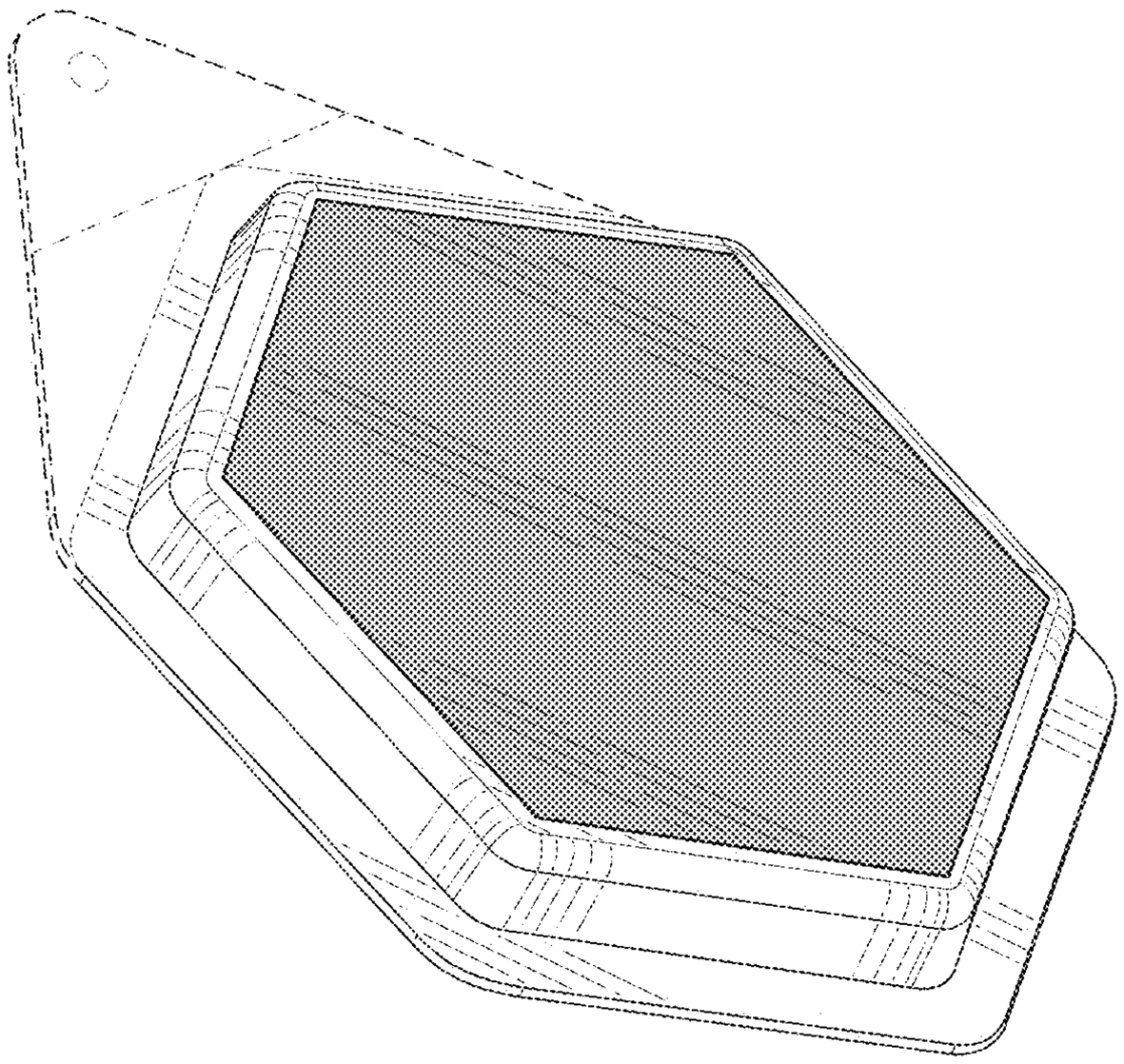


FIG. 41

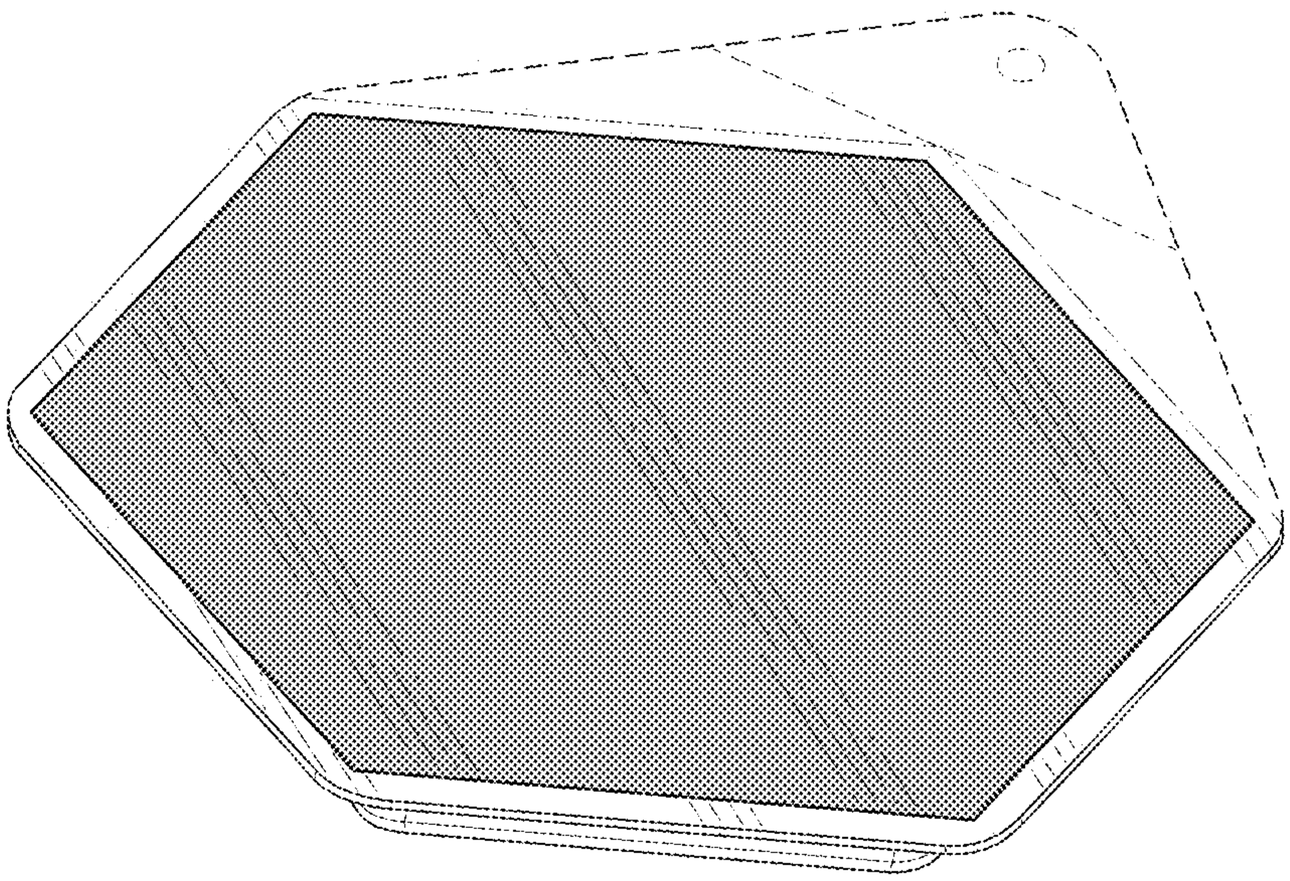


FIG. 42

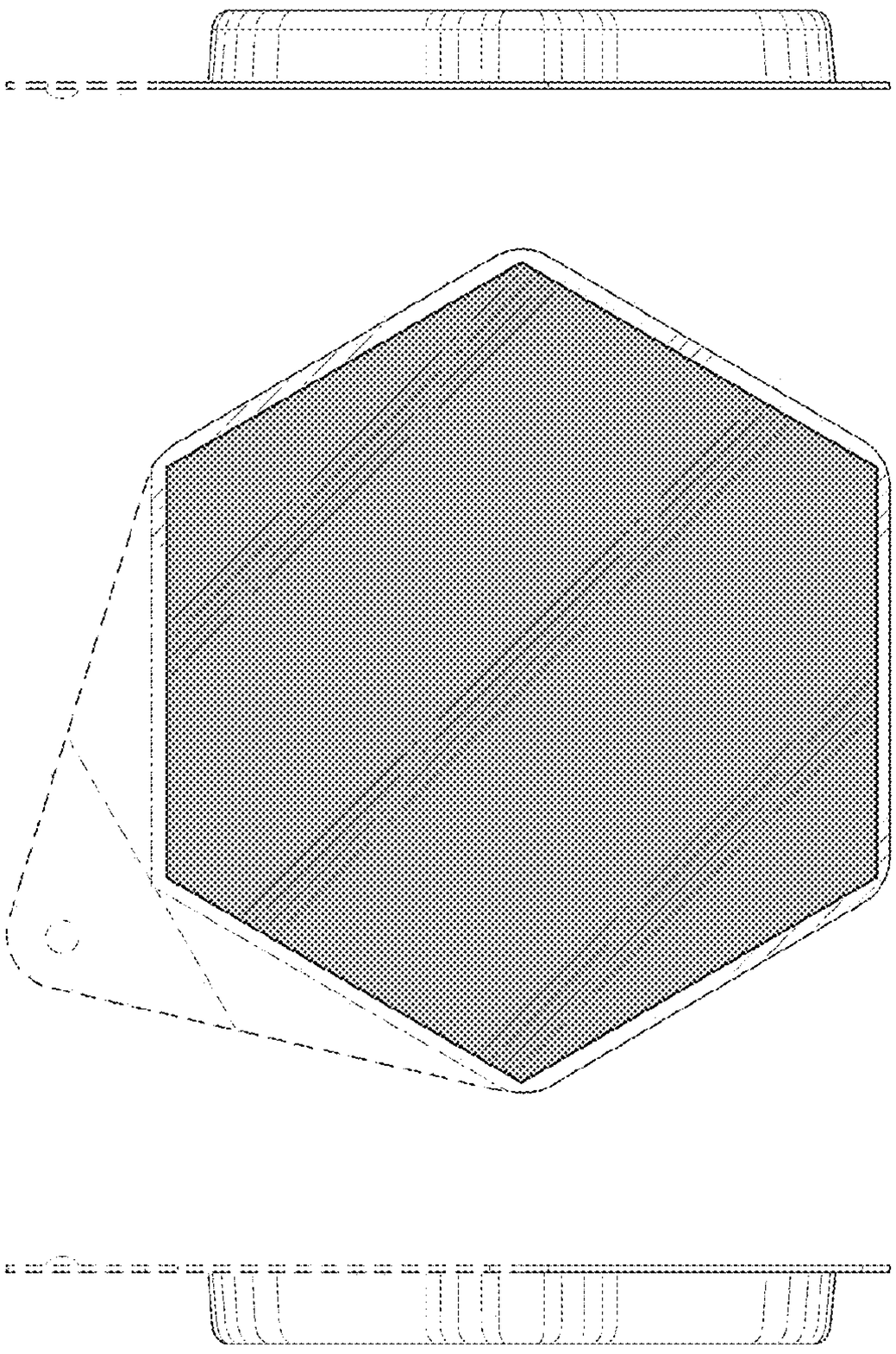


FIG. 46

FIG. 45

FIG. 44

FIG. 43

FIG. 48

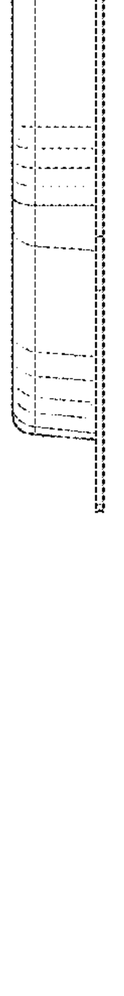


FIG. 47

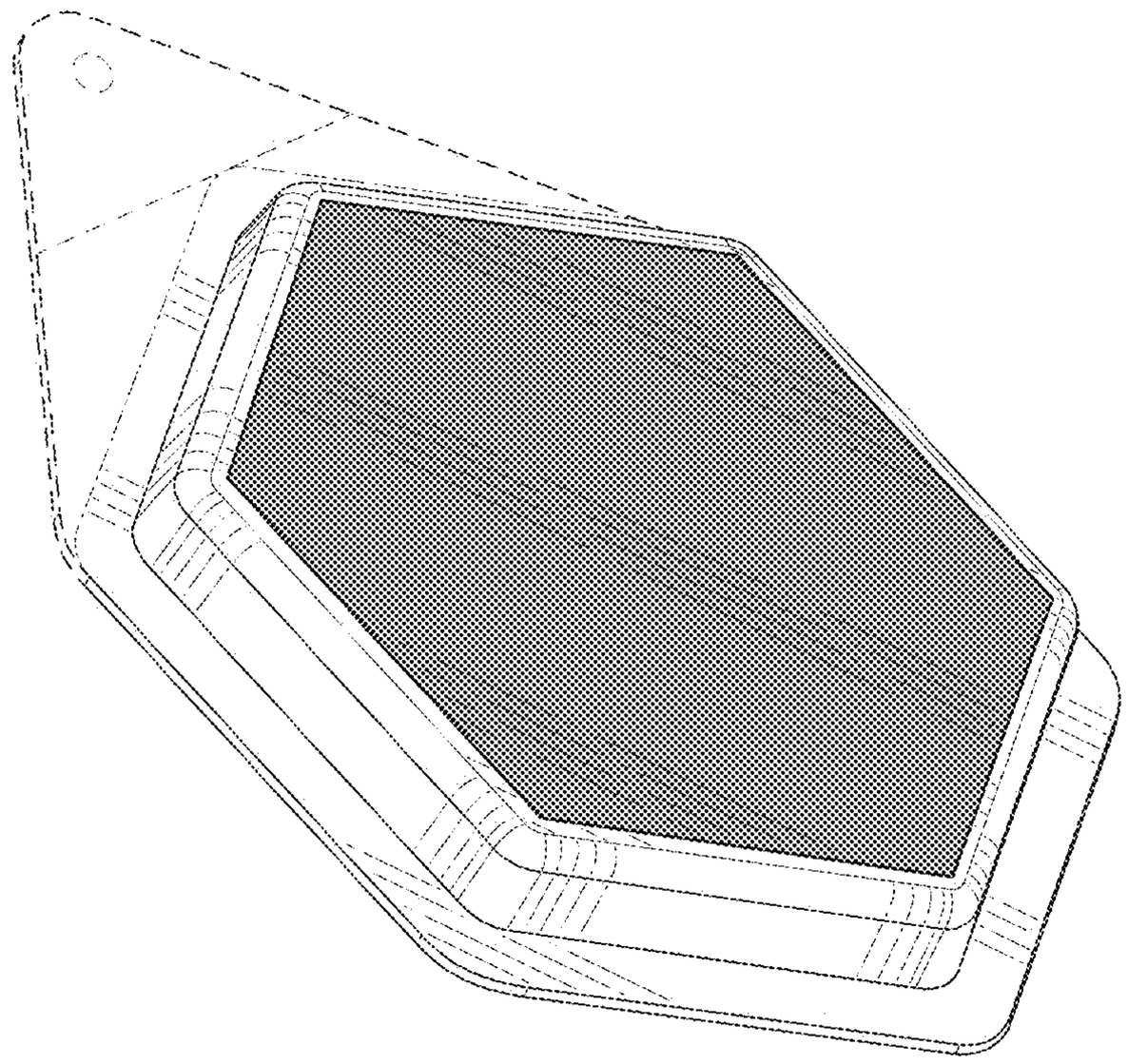


FIG. 49

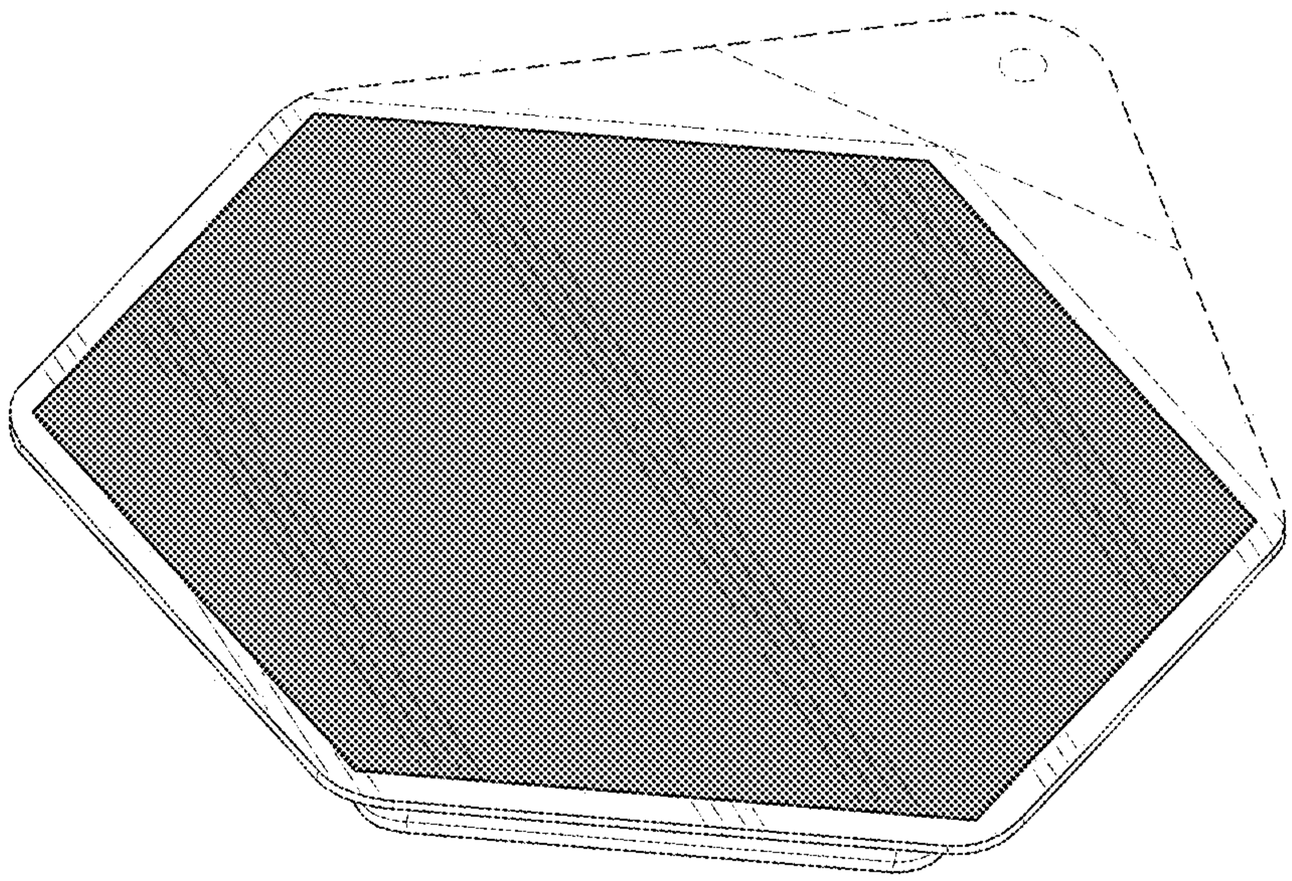


FIG. 50

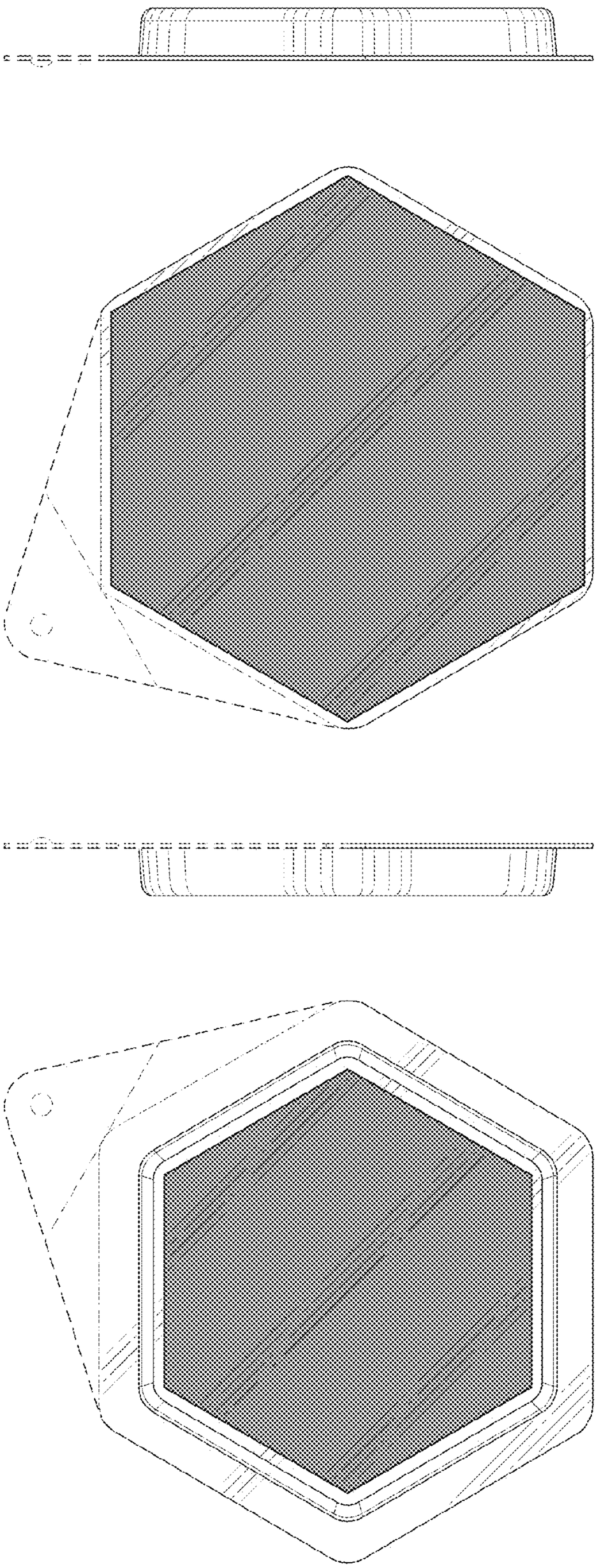


FIG. 51

FIG. 52

FIG. 53

FIG. 54

FIG. 55

FIG. 56

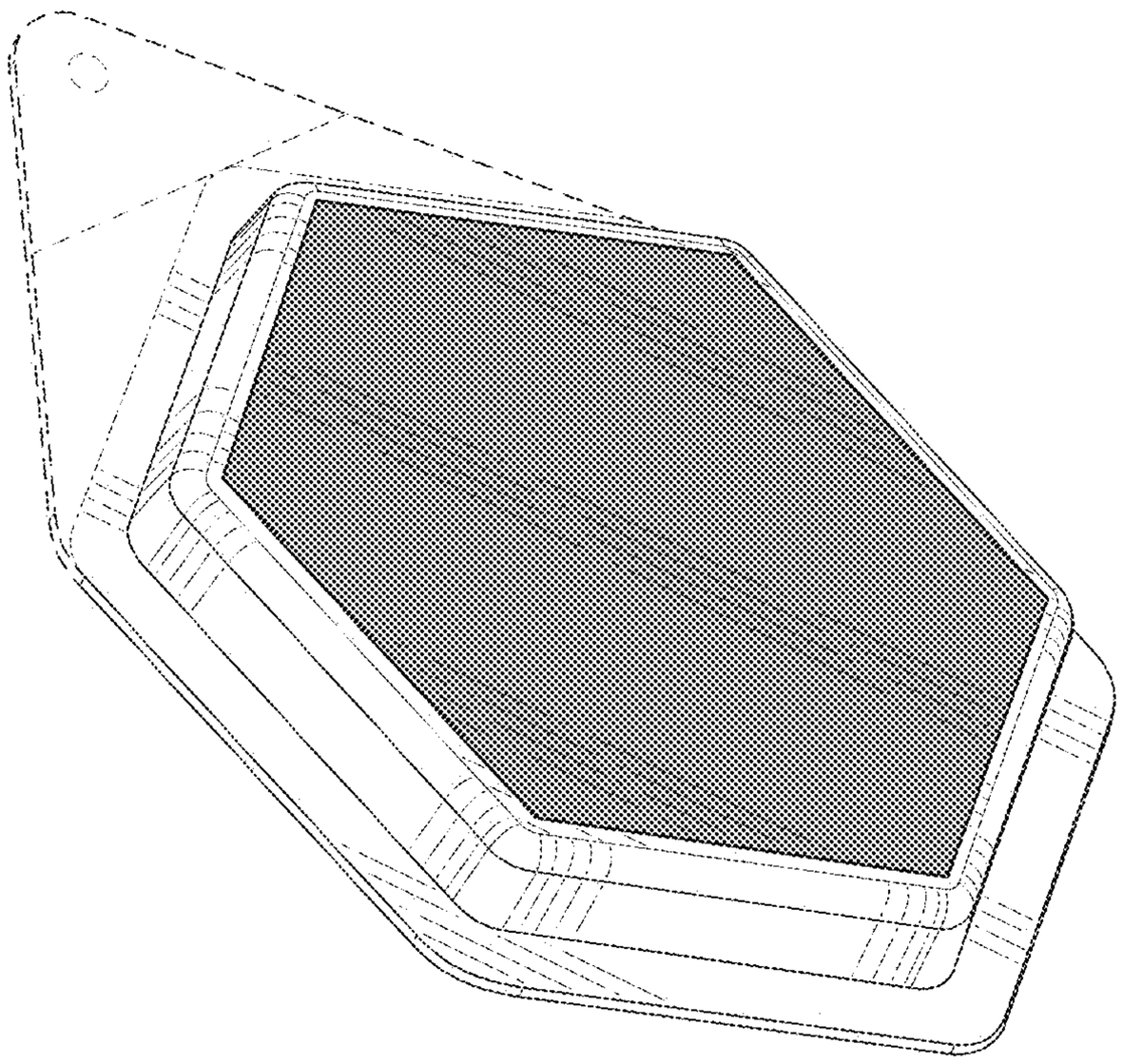


FIG. 57

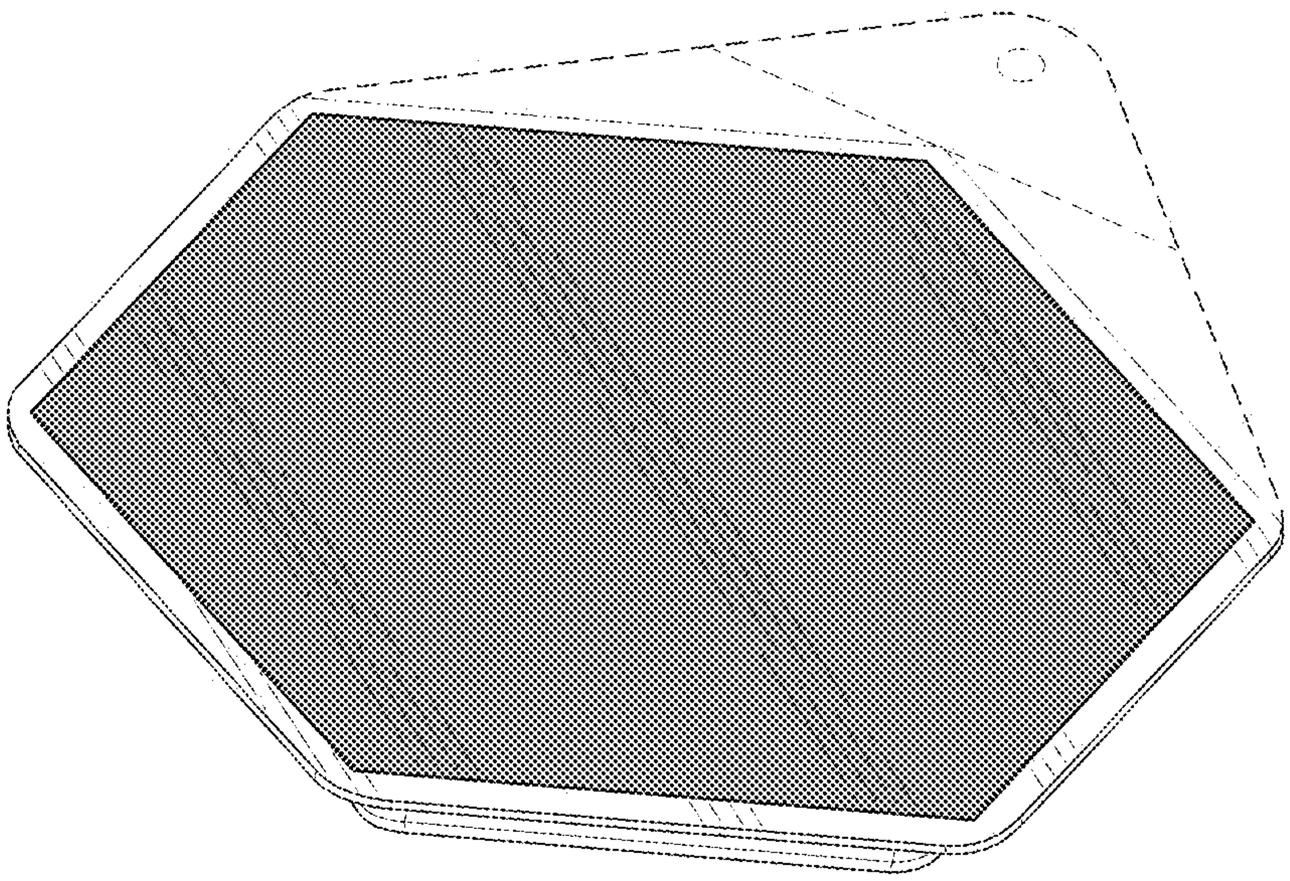


FIG. 58

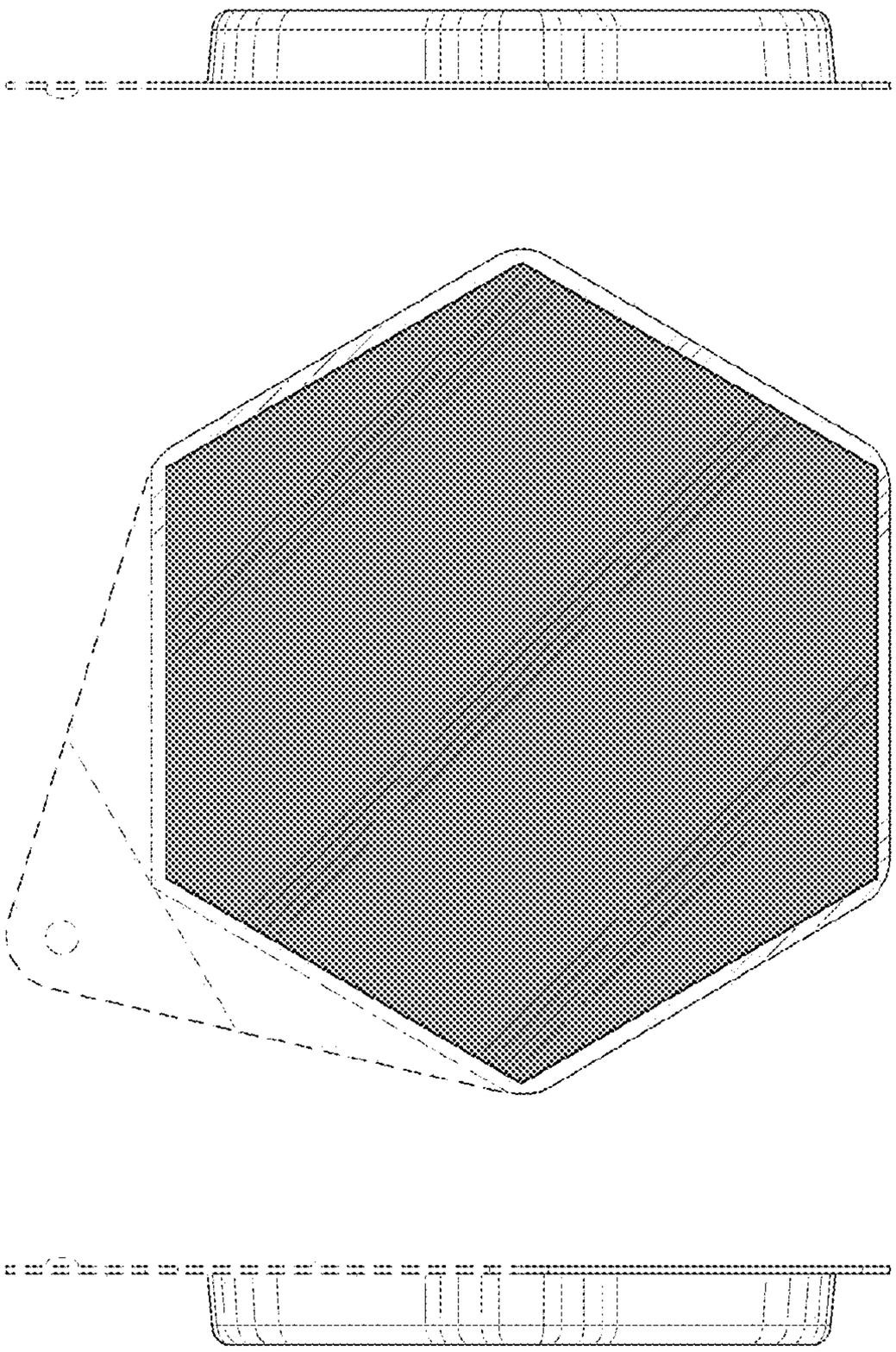


FIG. 62

FIG. 61

FIG. 60

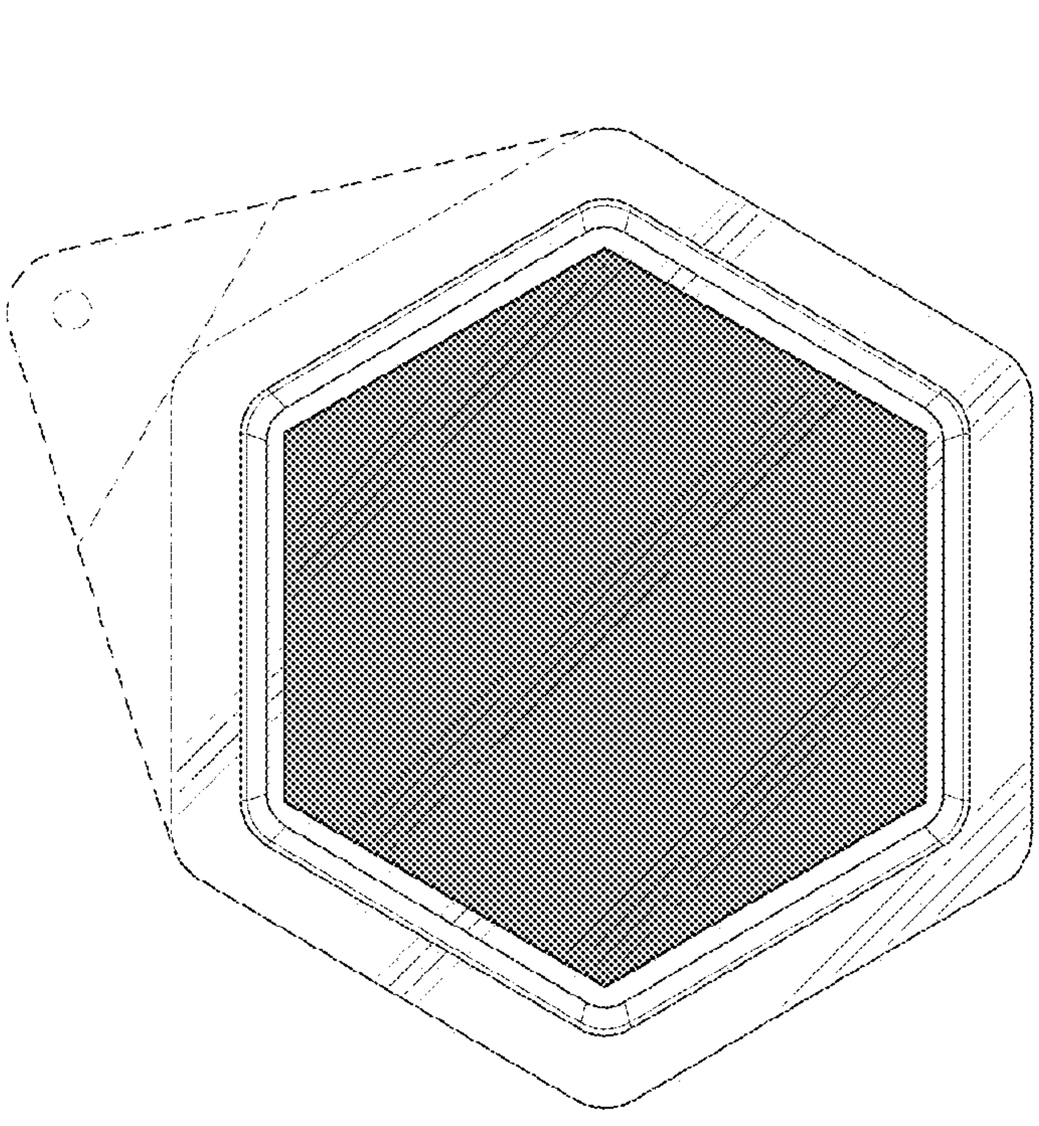


FIG. 59

FIG. 64

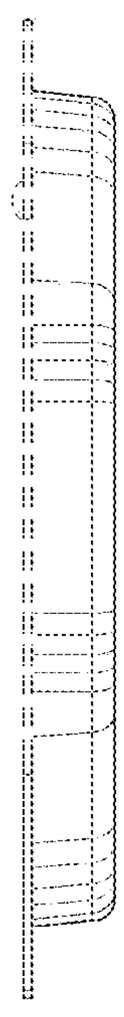


FIG. 63

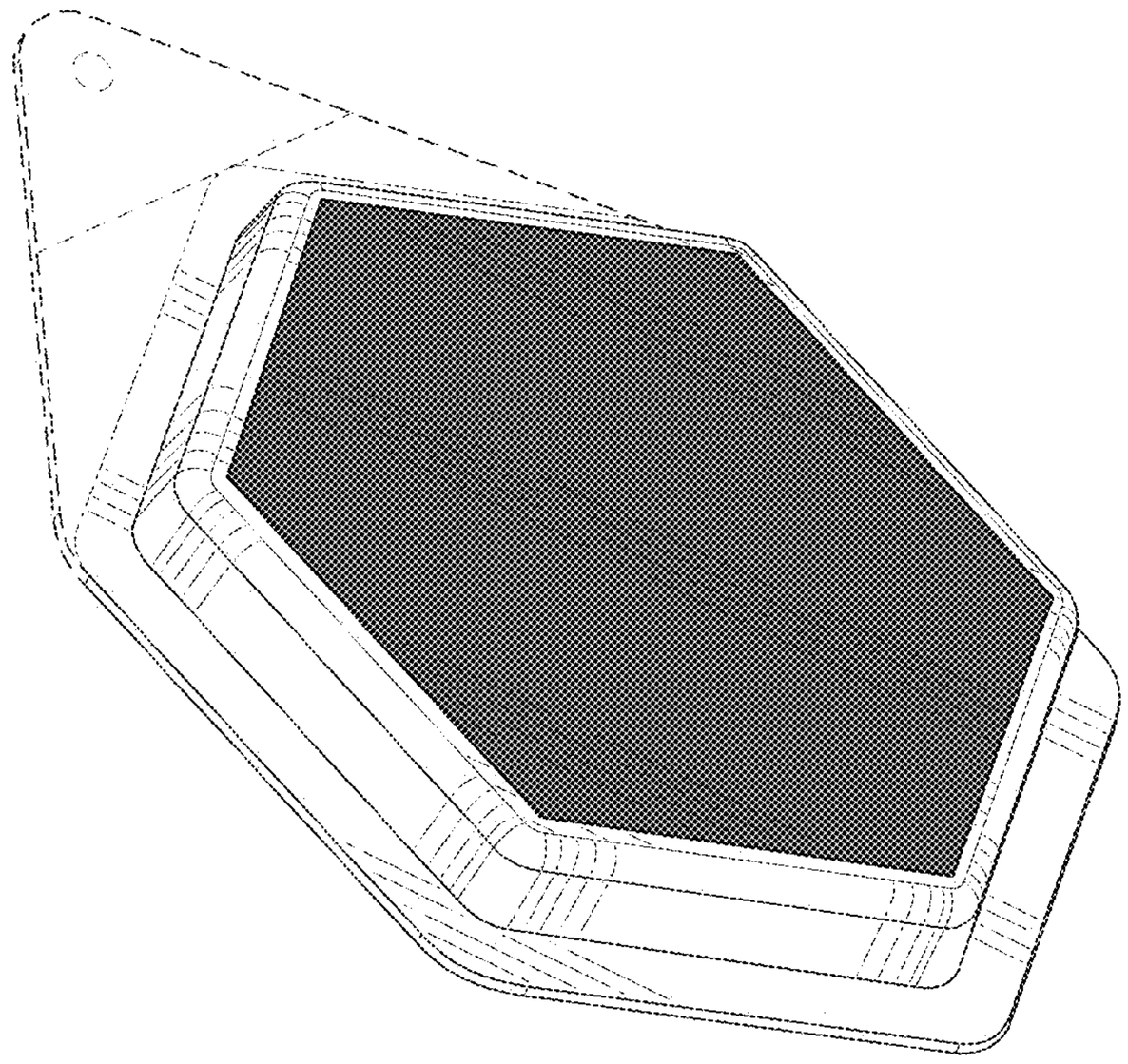


FIG. 65

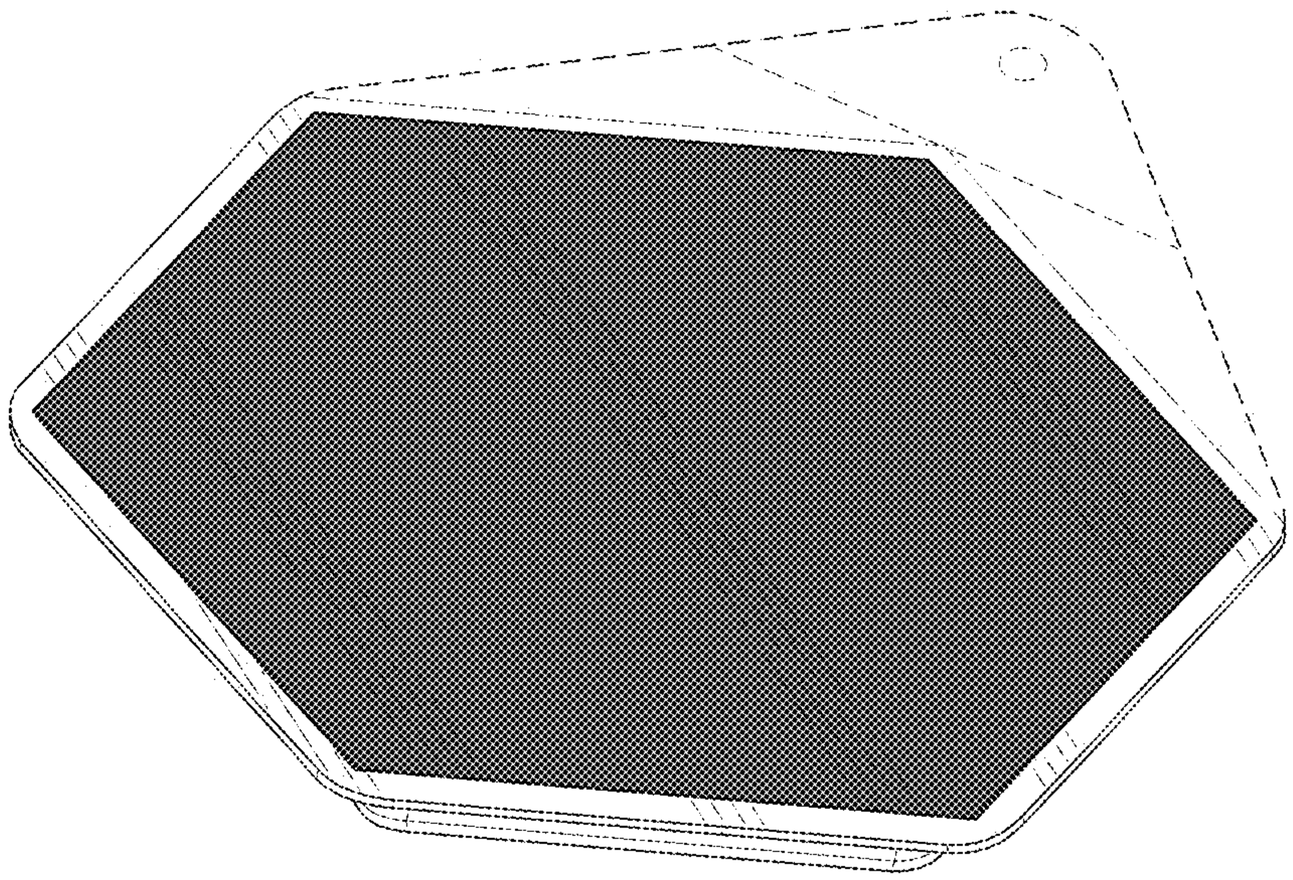


FIG. 66

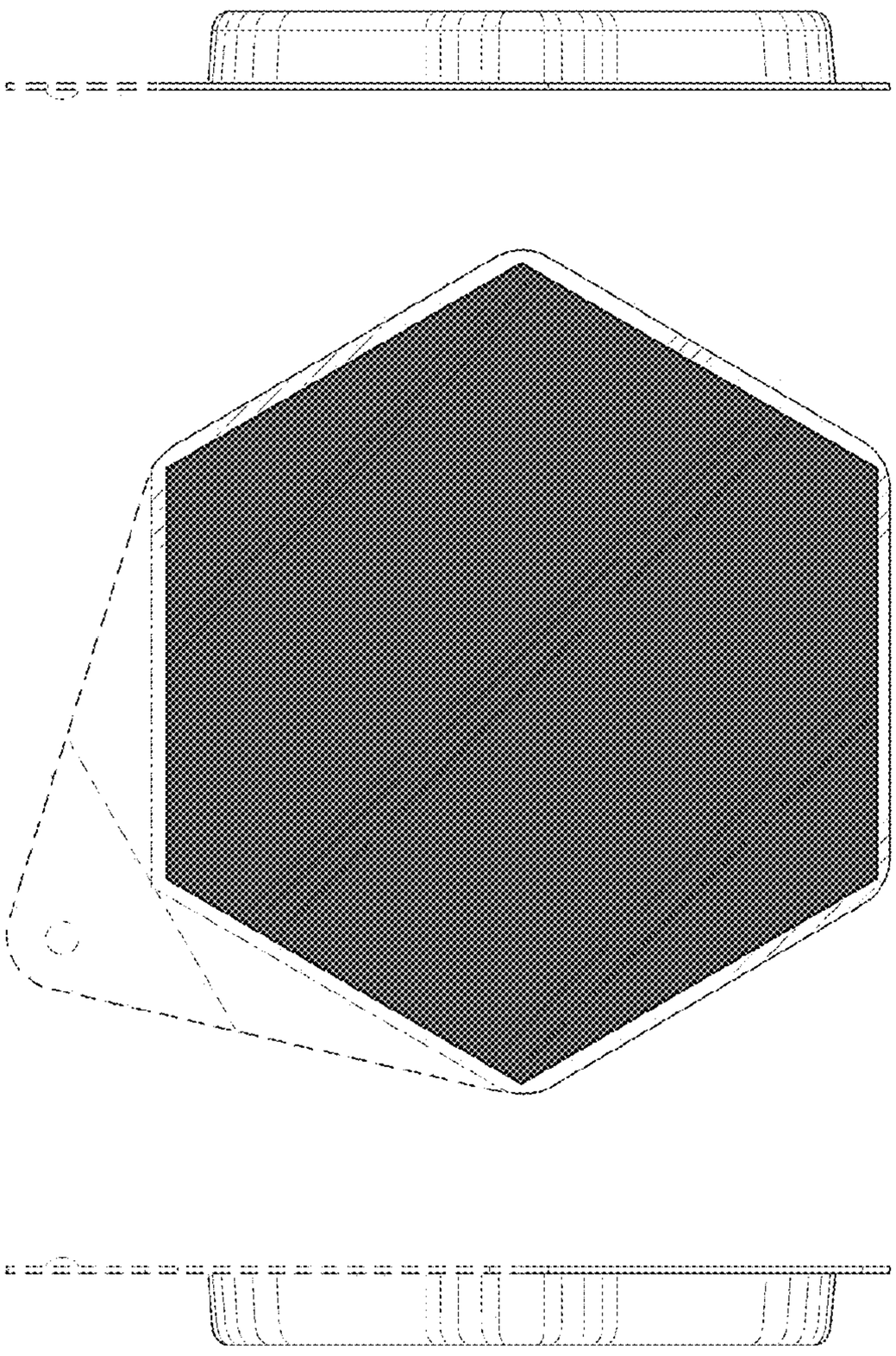


FIG. 67

FIG. 68

FIG. 69

FIG. 70

FIG. 72

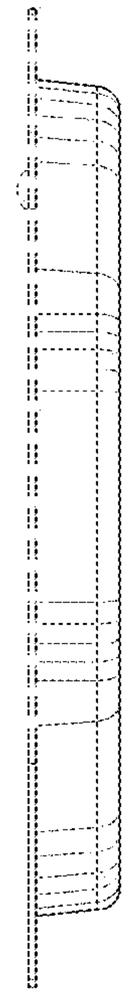


FIG. 71

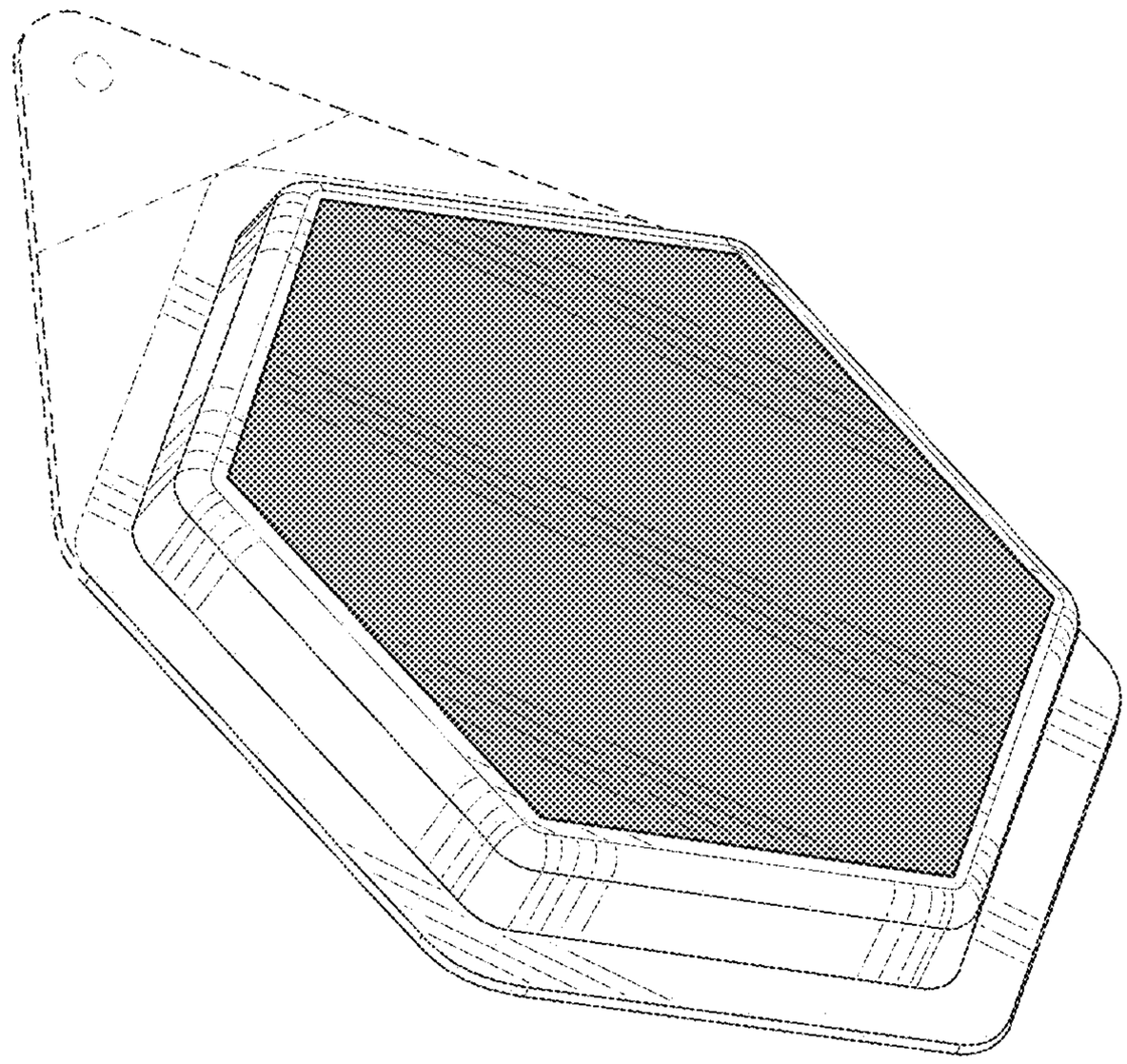


FIG. 73

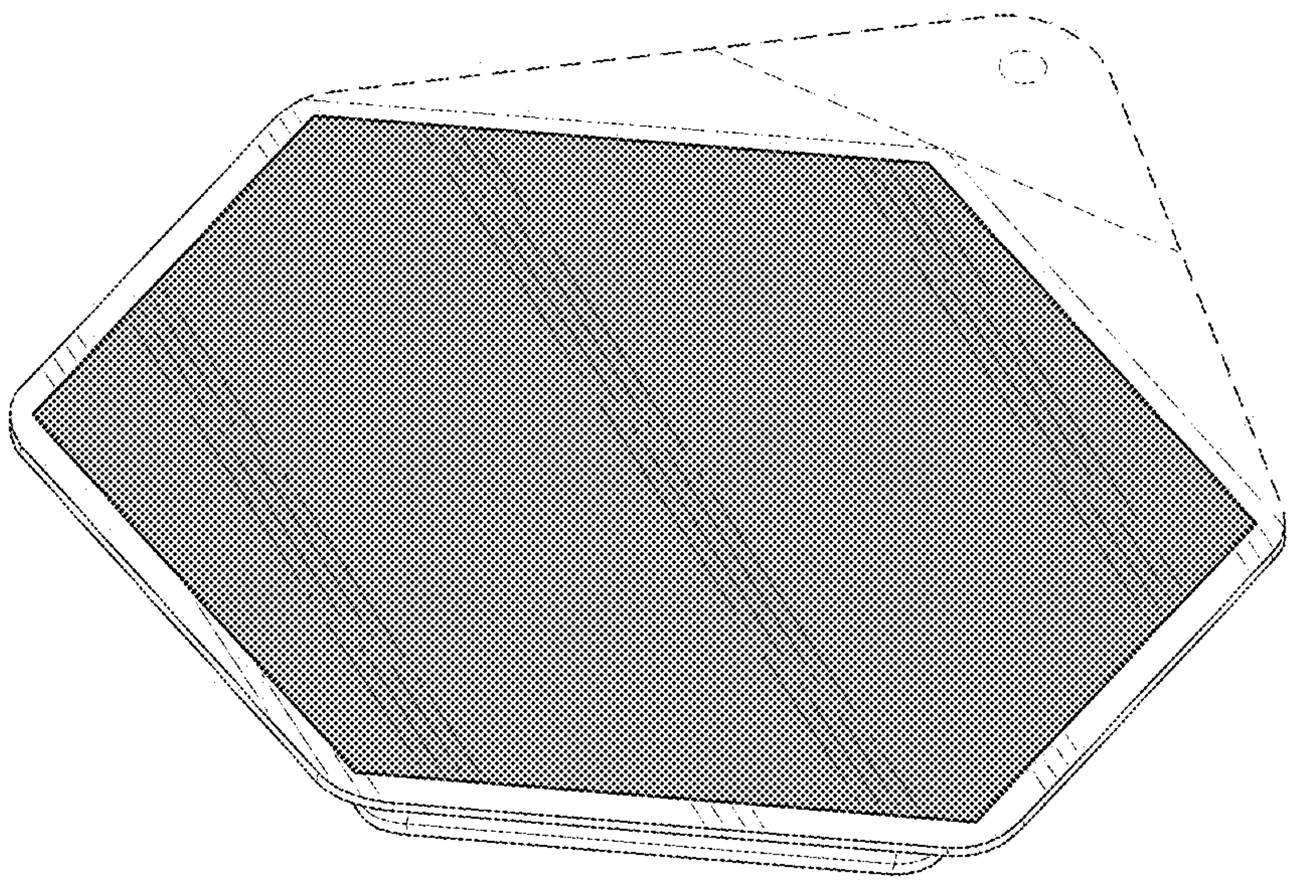


FIG. 74

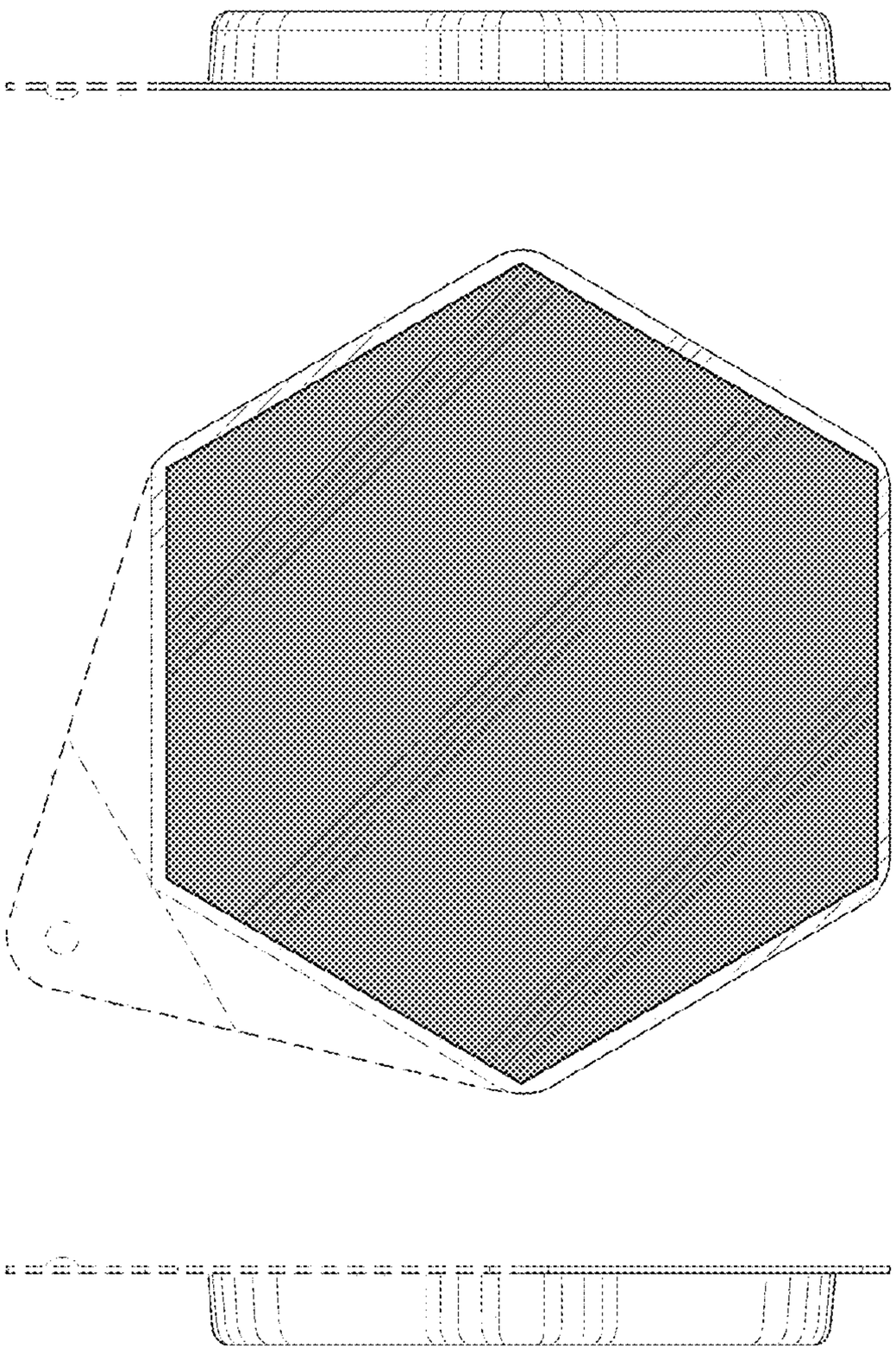


FIG. 75

FIG. 76

FIG. 77

FIG. 78

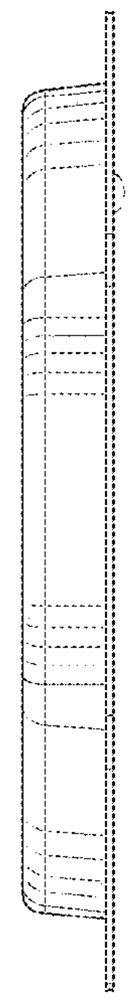


FIG. 79

FIG. 80

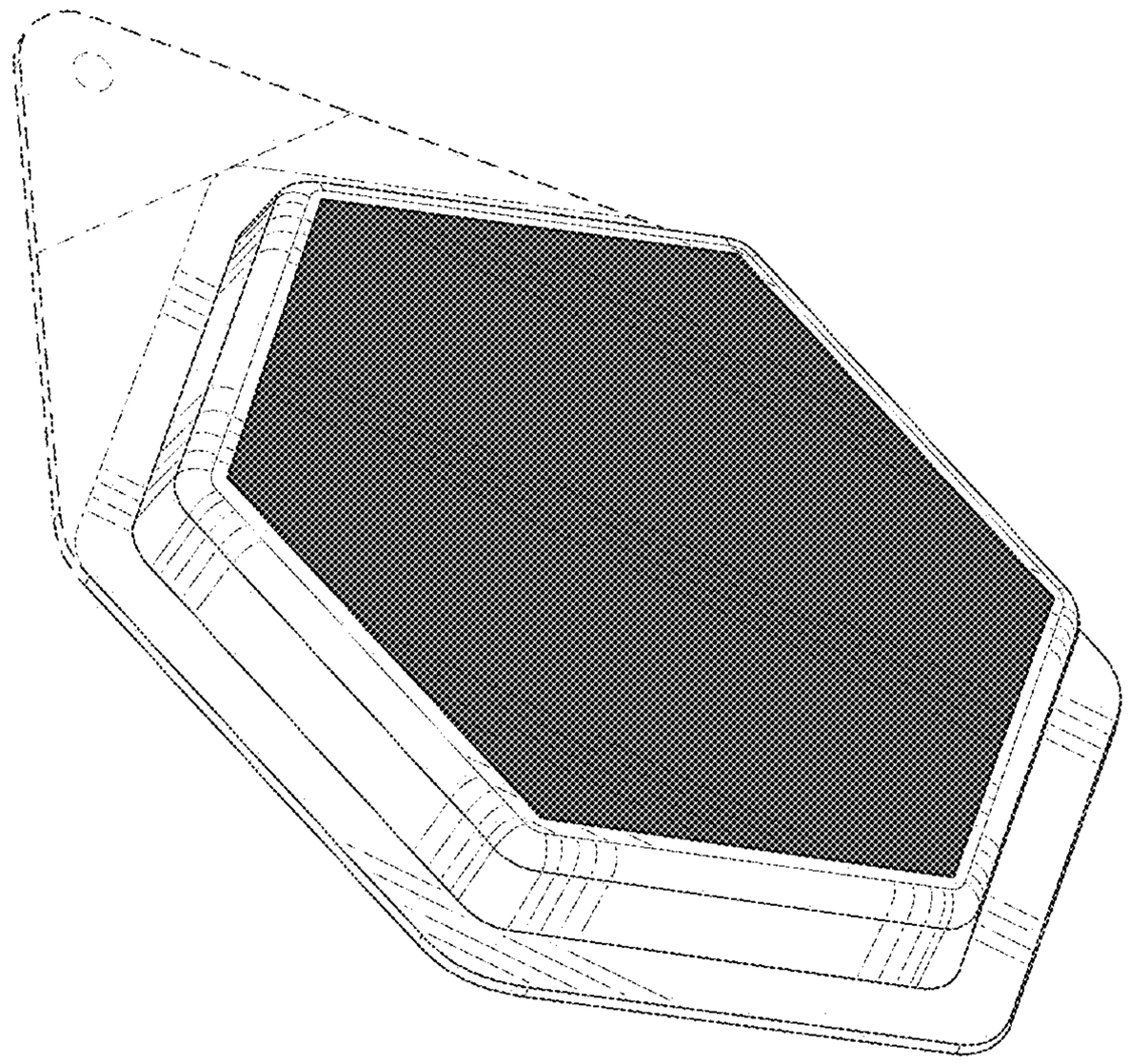


FIG. 81

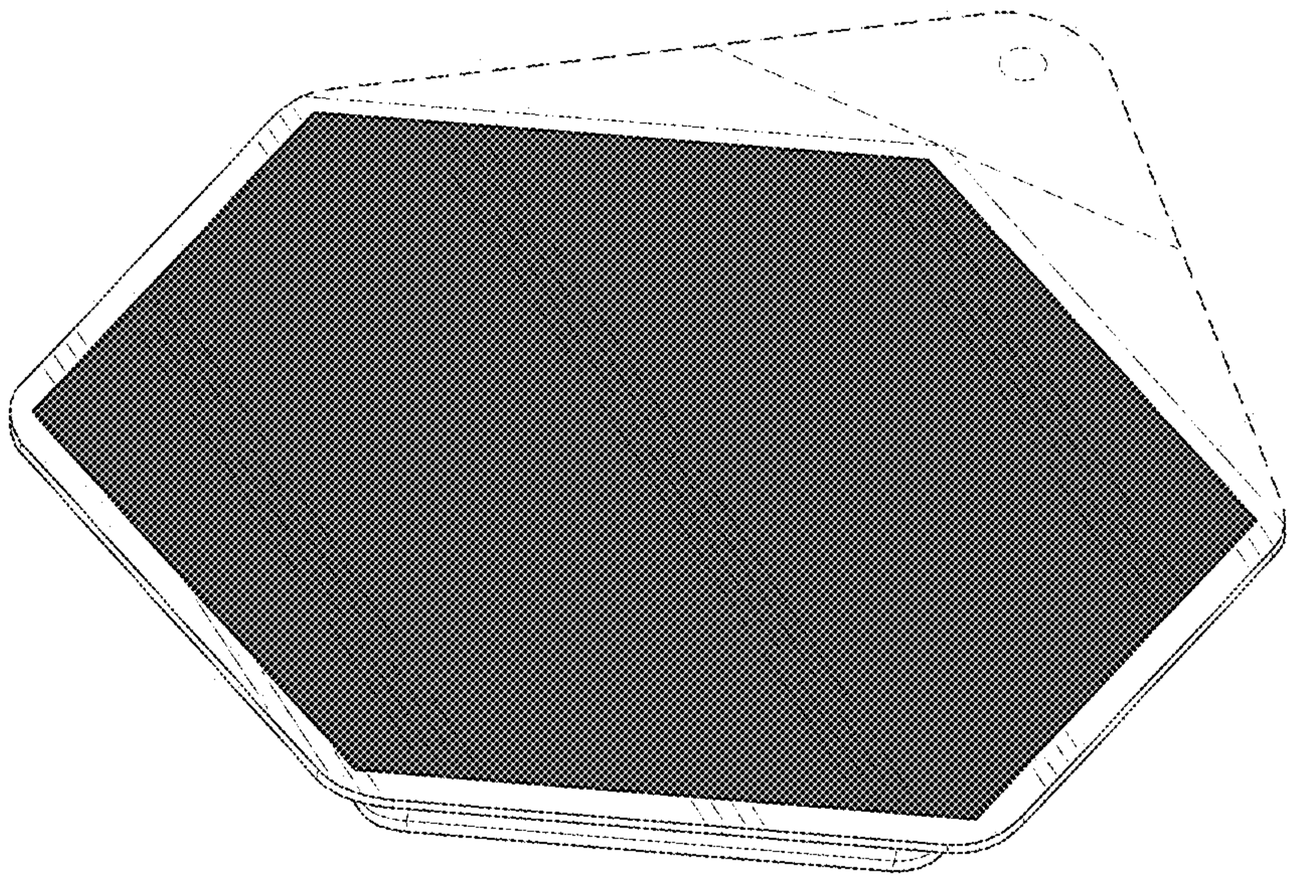


FIG. 82

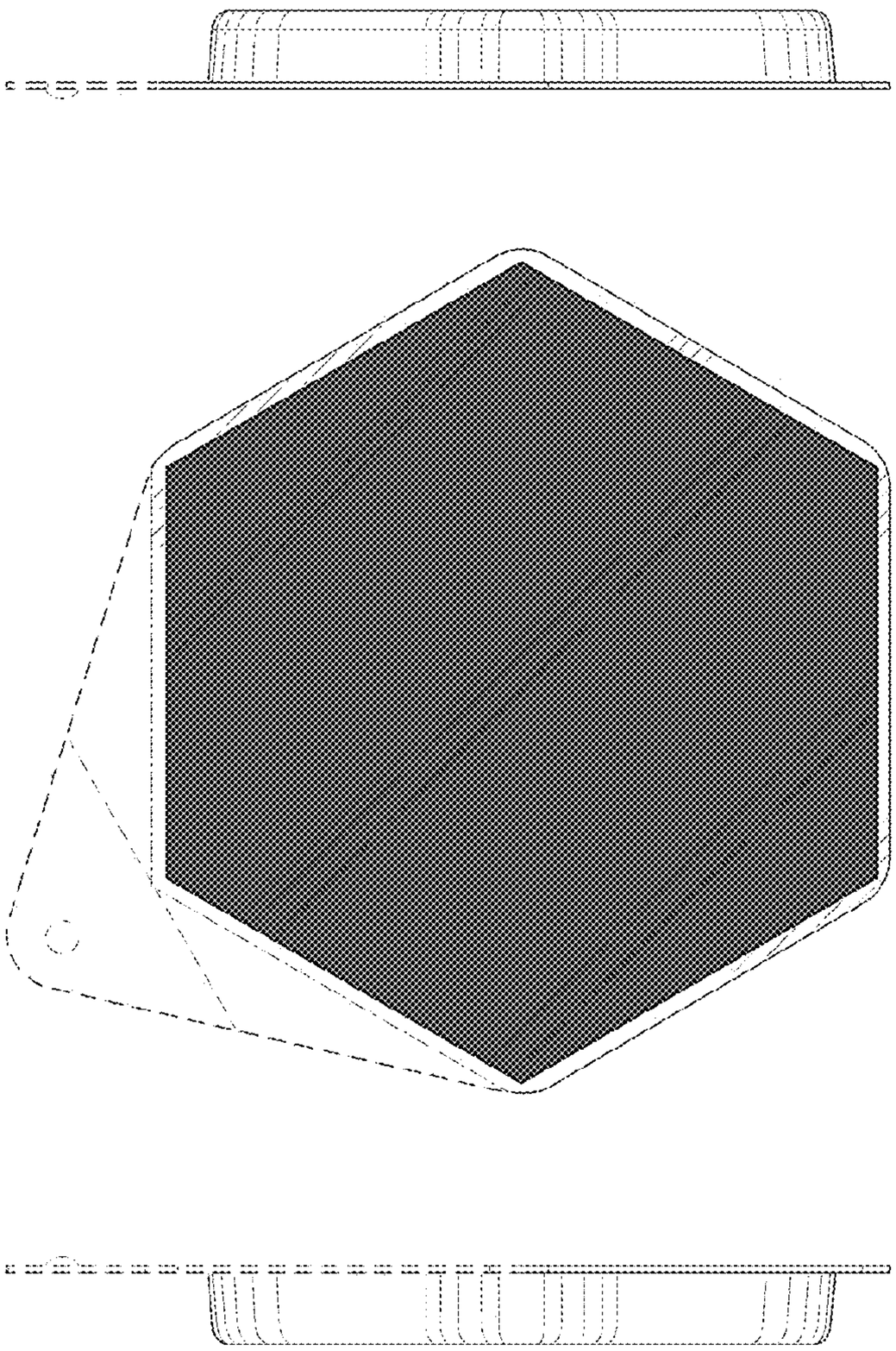


FIG. 84

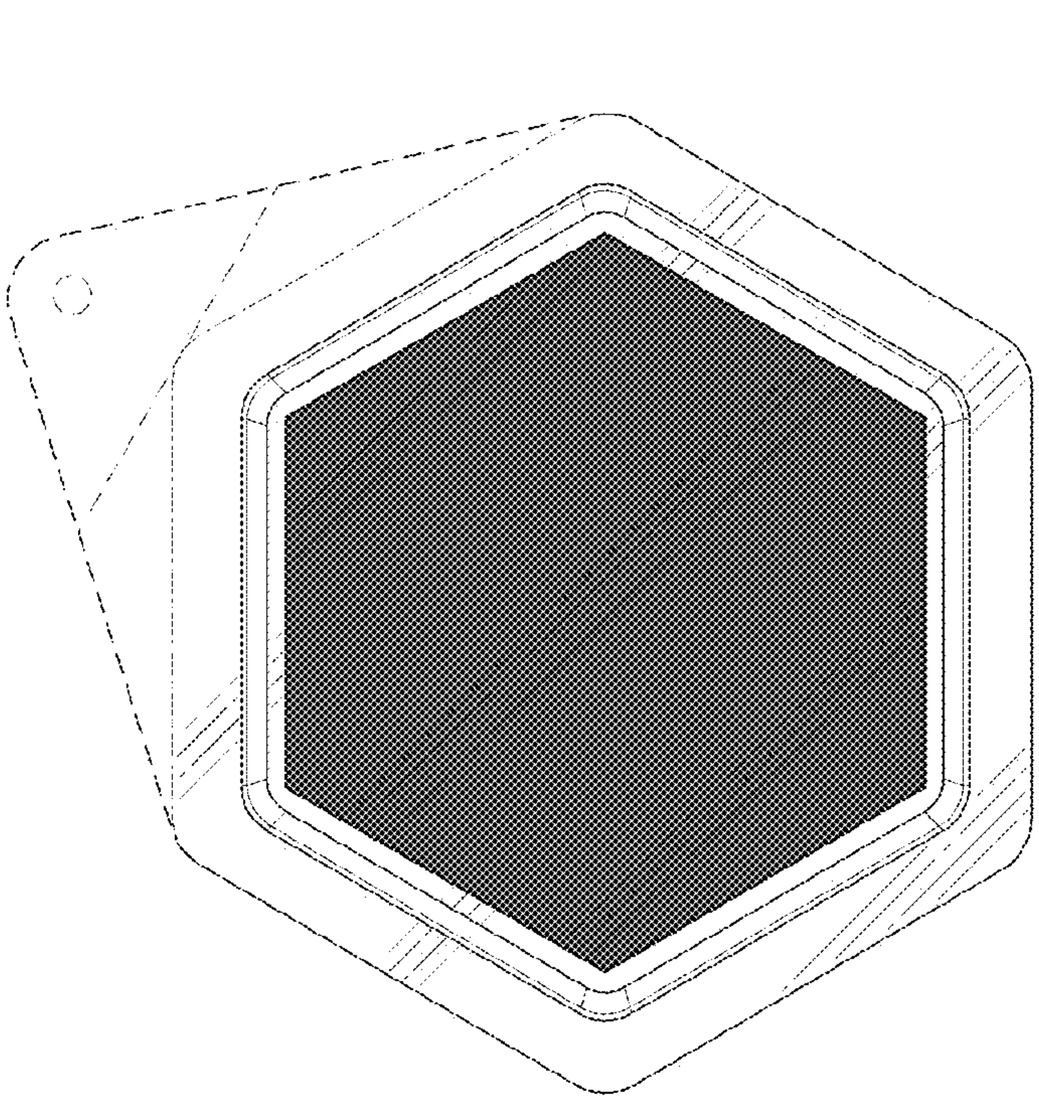


FIG. 83

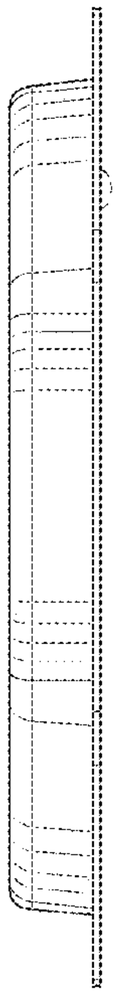


FIG. 86

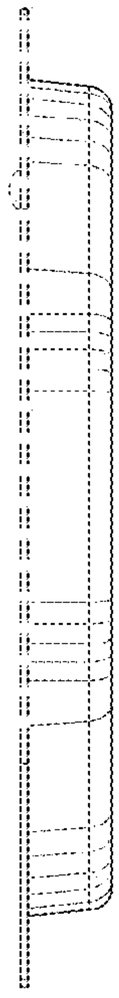


FIG. 85

FIG. 88

FIG. 87

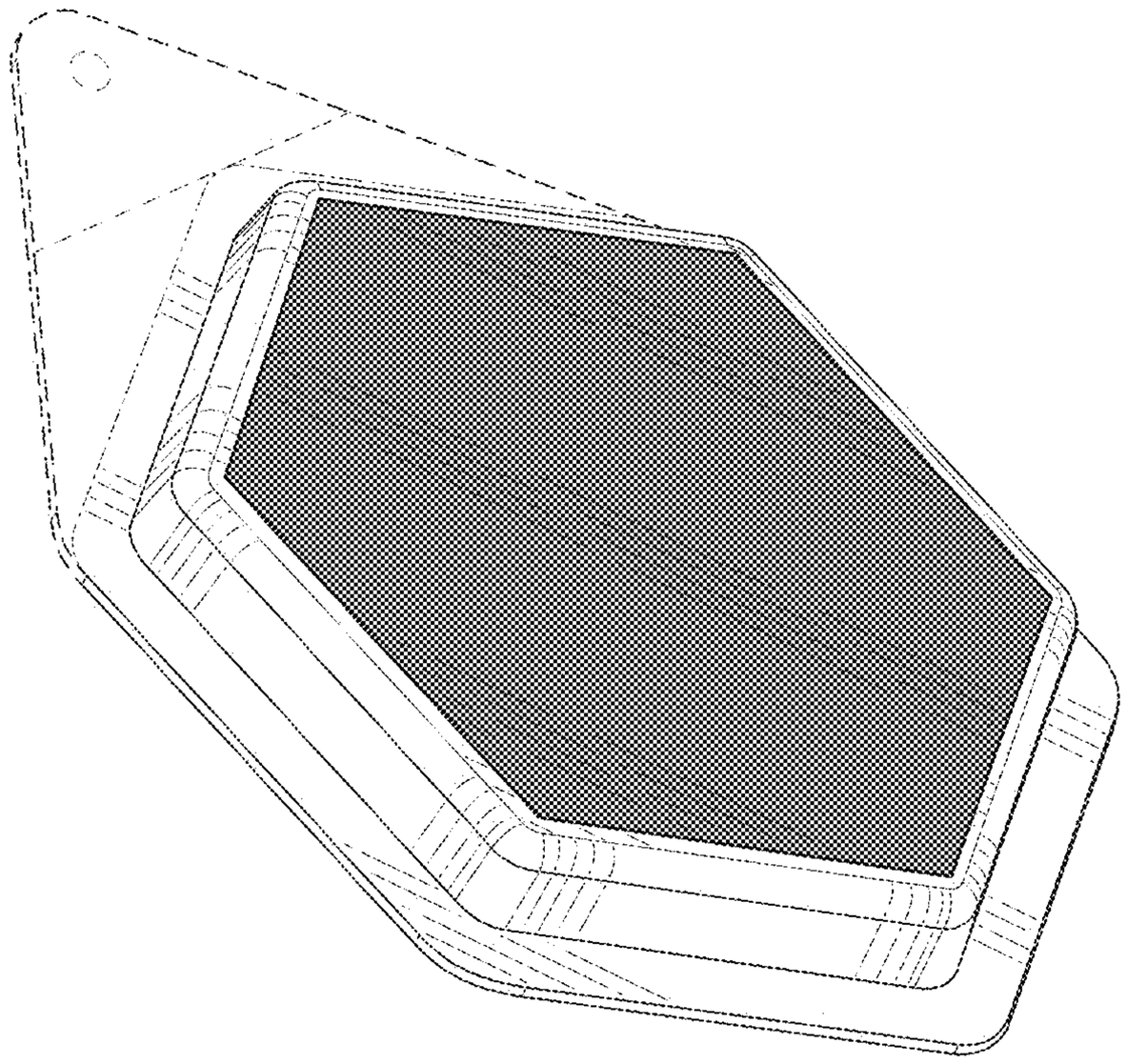


FIG. 89

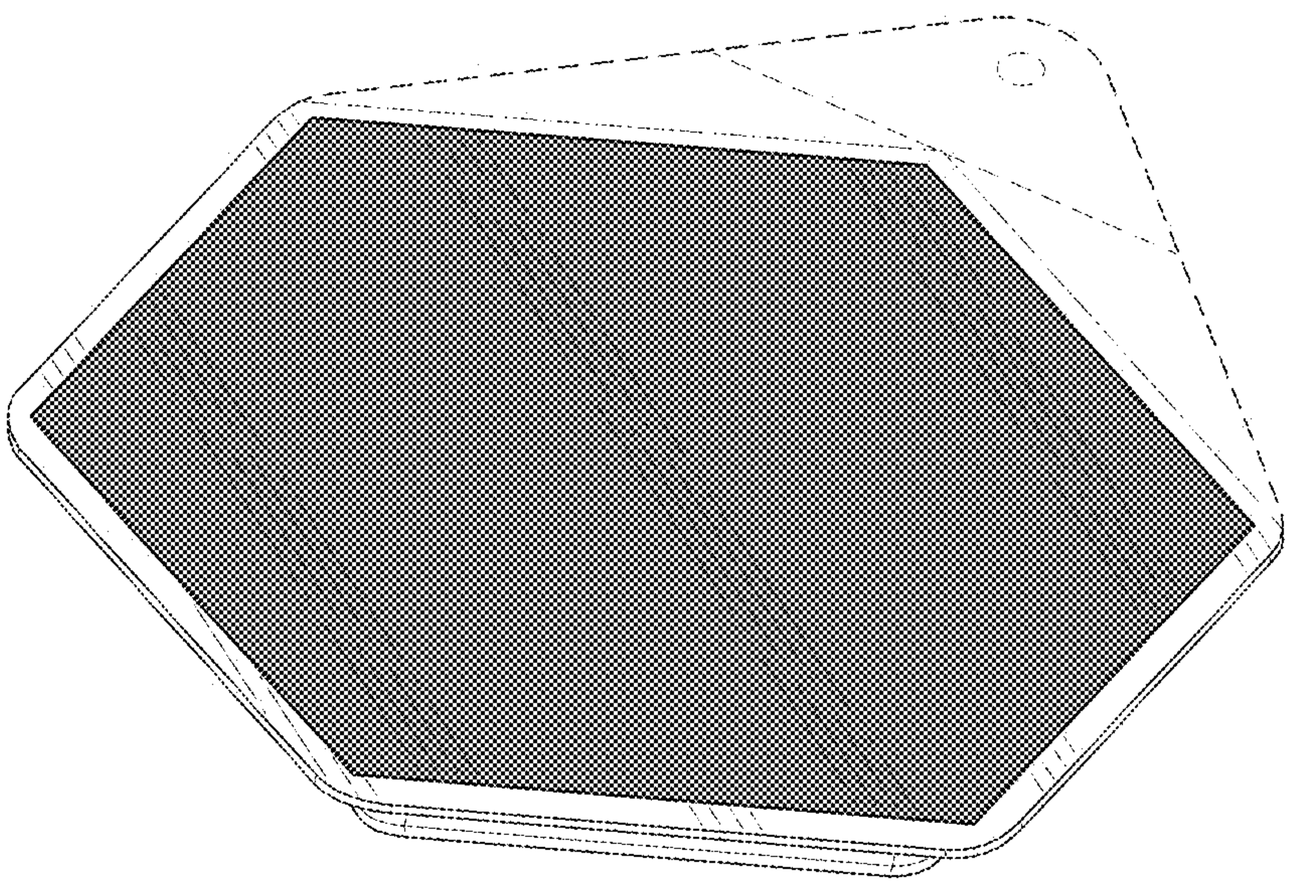


FIG. 90

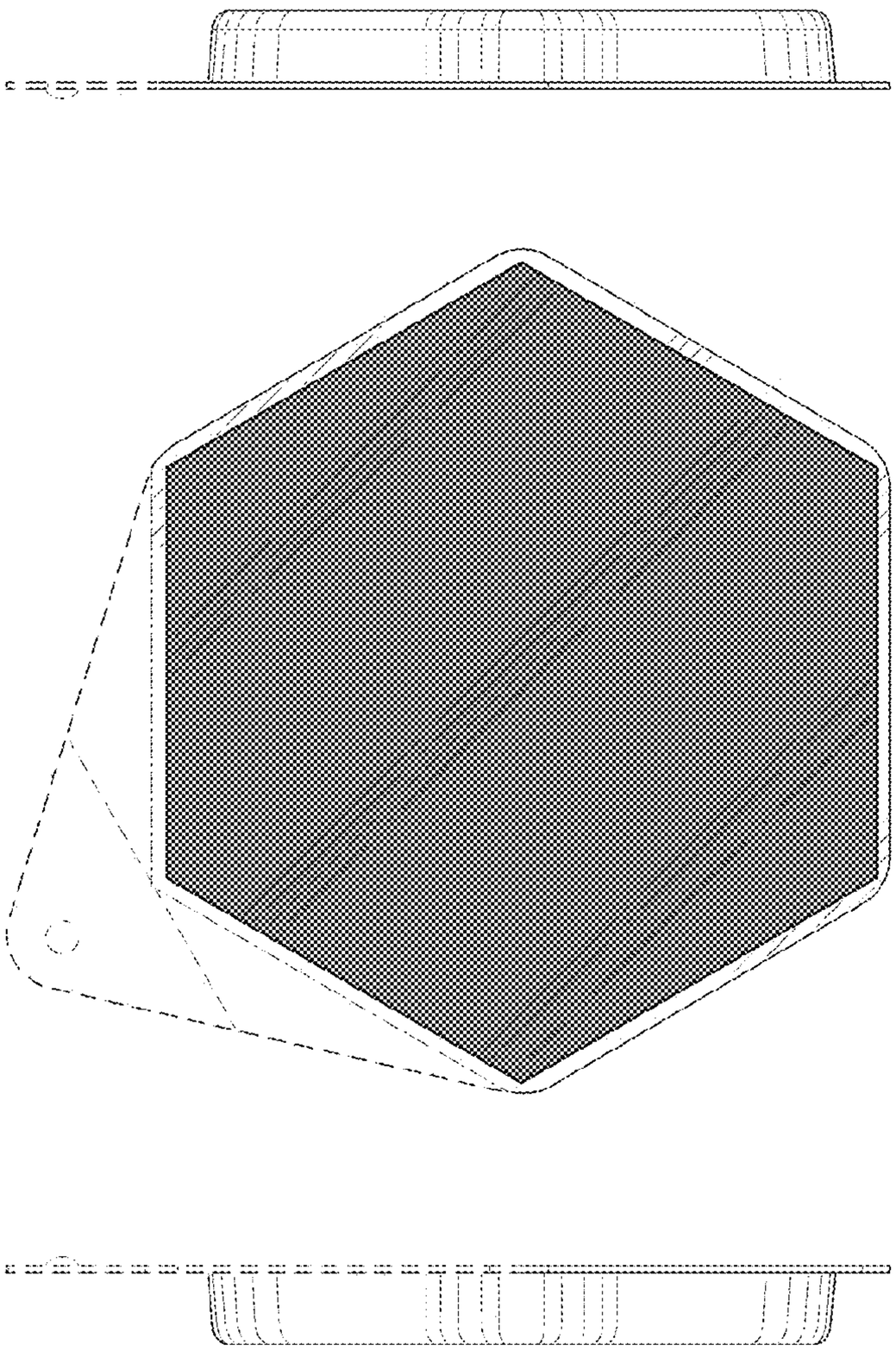


FIG. 91

FIG. 92

FIG. 93

FIG. 94

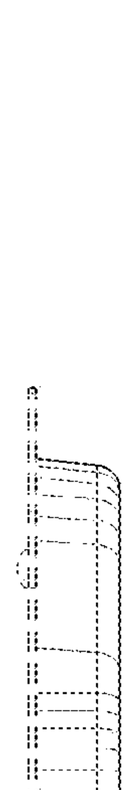


FIG. 95

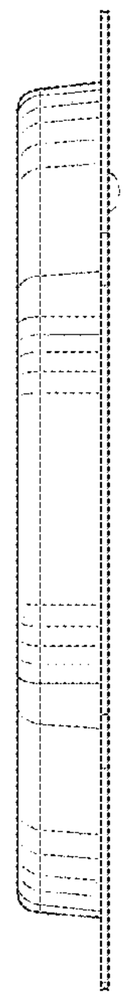


FIG. 96

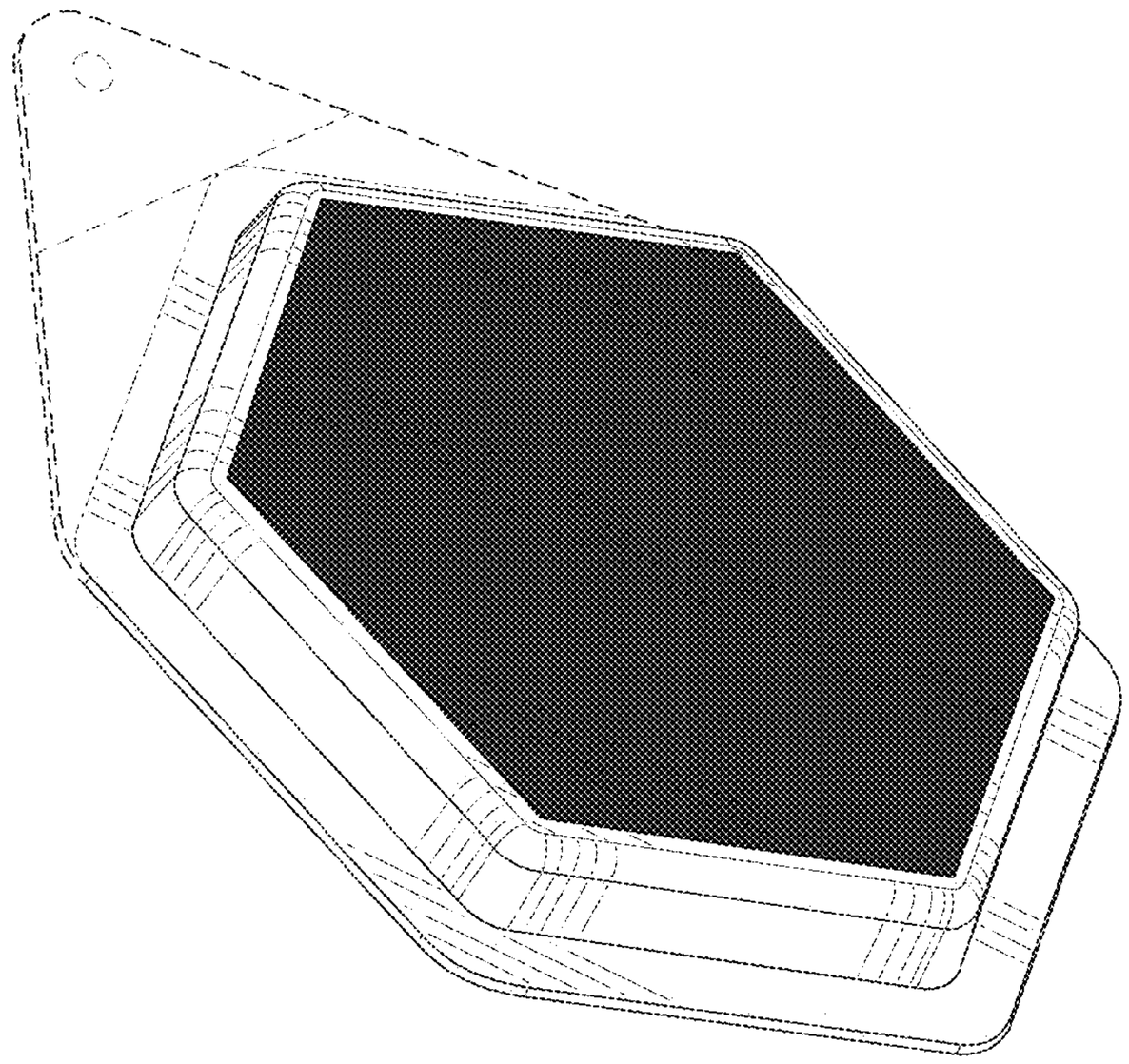


FIG. 97

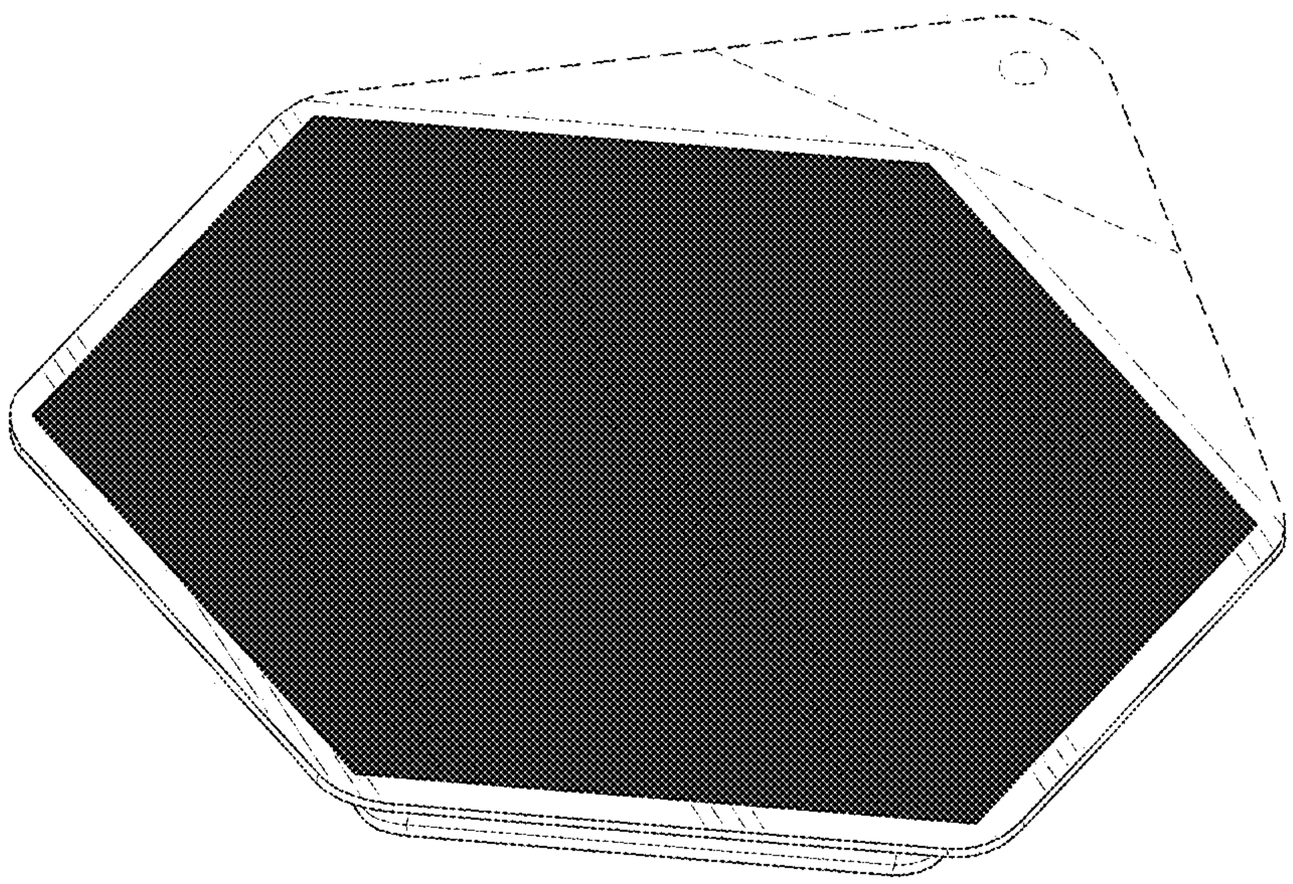


FIG. 98

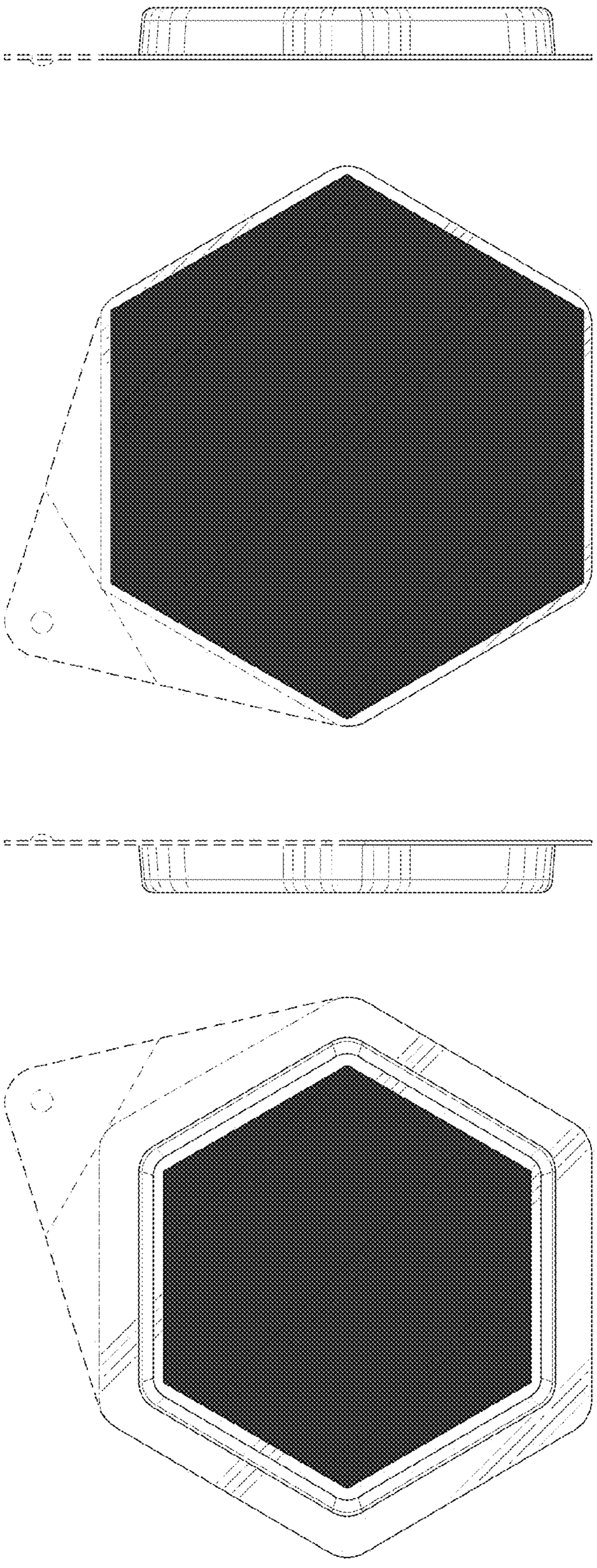


FIG. 99

FIG. 100

FIG. 101

FIG. 102

FIG. 103

FIG. 104