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(12) **United States Design Patent** (10) **Patent No.:** **US D877,971 S**  
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- (54) **VAPORIZER DEVICE WITH CARTRIDGE**
- (71) Applicant: **Juul Labs, Inc.**, San Francisco, CA (US)
- (72) Inventors: **Adam Bowen**, San Mateo, CA (US); **James Monsees**, San Francisco, CA (US); **Steven Christensen**, Burlingame, CA (US); **Christopher Nicholas HibmaCronan**, Oakland, CA (US); **Joshua Morenstein**, San Francisco, CA (US)
- (73) Assignee: **JUUL Labs, Inc.**, San Francisco, CA (US)
- (\*\*) Term: **15 Years**
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- (51) **LOC (12) Cl.** ..... **27-01**
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CPC ..... A24F 47/008; A24F 47/002; A24F 15/12; A24F 47/00; A24F 1/30  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS

595,070 A	12/1897	Oldenbusch
969,076 A	8/1910	Pender
1,485,260 A	2/1924	Fritz

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301547686 S	5/2011
CN	301970169 S	6/2012

(Continued)

OTHER PUBLICATIONS

walnut and cocobolo razor coffin pics by scrapcan. dated Aug. 9, 2010. found online [Mar. 20, 2019] <https://sharprazorpalace.com/show-tell/57238-walnut-cocobolo-razor-coffin-pics.html>.\*

(Continued)

*Primary Examiner* — Marissa J Cash

(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.

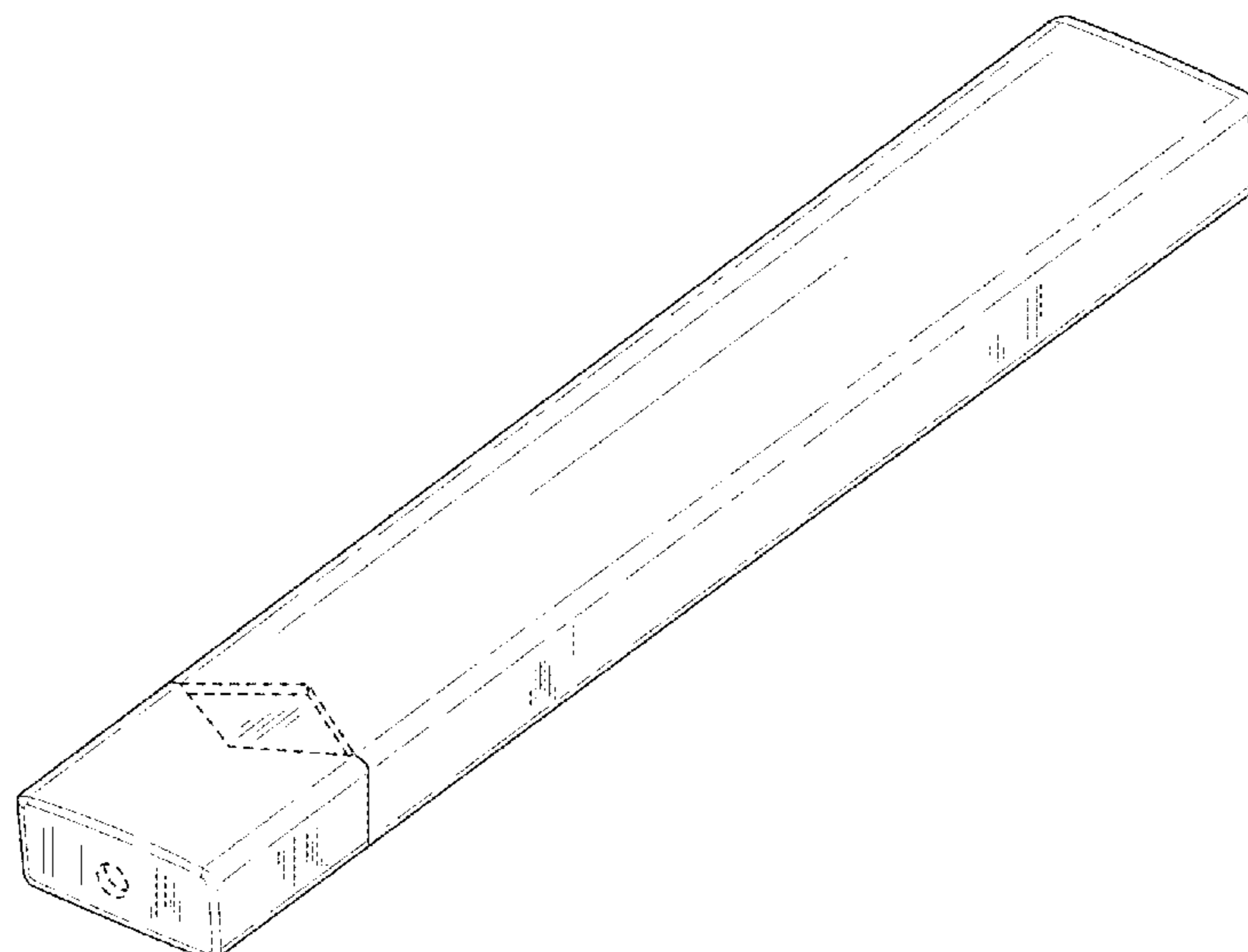
(57) **CLAIM**

The ornamental design for a vaporizer device with cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vaporizer device with cartridge, showing our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a left side elevation view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a rear elevation view thereof. The broken lines show portions of the vaporizer device with cartridge that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

- 1,505,748 A 8/1924 Louis  
1,998,683 A 4/1935 Montgomery  
2,240,678 A 5/1941 Stanard  
D143,295 S \* 12/1945 Fisher ..... D27/159  
D145,125 S 7/1946 Feurer  
2,459,656 A 1/1949 Jack  
D183,907 S 11/1958 Atchley  
2,860,638 A 11/1958 Bartolomeo  
2,897,958 A 8/1959 Tarleton et al.  
2,956,569 A 10/1960 Adams  
D194,088 S 11/1962 Mann  
3,200,819 A 8/1965 Gilbert  
3,723,048 A 3/1973 Russell  
3,779,770 A 12/1973 Alston et al.  
D260,690 S \* 9/1981 Stutzer ..... D27/154  
D267,590 S \* 1/1983 Varma ..... D27/161  
D271,255 S 11/1983 Rousseau  
D280,494 S \* 9/1985 Abel ..... D10/106.1  
4,771,796 A 9/1988 Myer  
D301,837 S 6/1989 Peterson et al.  
D302,659 S 8/1989 Peterson et al.  
D303,722 S 9/1989 Marlow et al.  
D310,171 S 8/1990 Cusenza  
D310,349 S \* 9/1990 Rowen ..... D13/168  
5,060,671 A 10/1991 Counts et al.  
5,175,791 A 12/1992 Muderlak et al.  
D336,346 S 6/1993 Miller et al.  
H001271 H 1/1994 Shouse  
D367,605 S 3/1996 Moore  
D368,552 S 4/1996 Adams  
D371,633 S 7/1996 Chenard  
5,545,904 A 8/1996 Orbach  
5,564,442 A 10/1996 MacDonald et al.  
5,605,226 A 2/1997 Hernlein  
D379,810 S 6/1997 Giordano et al.  
D382,146 S 8/1997 Sandy  
D397,504 S 8/1998 Zelenik  
D398,150 S 9/1998 Vonarburg  
5,807,509 A 9/1998 Shrier et al.  
D405,007 S \* 2/1999 Naas, Sr. .... D27/189  
5,878,752 A 3/1999 Adams et al.  
5,894,841 A 4/1999 Voges  
D411,332 S 6/1999 Zelenik  
D412,279 S 7/1999 Brice  
5,934,289 A 8/1999 Watkins et al.  
5,979,548 A 11/1999 Rhodes et al.  
D422,884 S 4/2000 Lafond  
D424,236 S 5/2000 Reed  
D424,739 S 5/2000 Ross  
D433,532 S 11/2000 Higgins et al.  
6,239,687 B1 5/2001 Shrier et al.  
D446,499 S 8/2001 Andre et al.  
6,310,752 B1 10/2001 Shrier et al.  
D450,313 S \* 11/2001 Koinuma ..... D14/218  
D450,662 S \* 11/2001 Kwok ..... D13/168  
D458,409 S 6/2002 Najar et al.  
6,446,793 B1 9/2002 Layshock  
6,542,065 B2 4/2003 Shrier et al.  
6,595,362 B2 7/2003 Penney et al.  
D478,569 S \* 8/2003 Hussaini ..... D14/218  
D478,897 S \* 8/2003 Tsuge ..... D14/218  
6,657,532 B1 12/2003 Shrier et al.  
D485,639 S 1/2004 Stronski  
6,743,030 B2 \* 6/2004 Lin ..... H01R 31/065  
439/131  
6,810,883 B2 11/2004 Felter et al.  
D500,301 S \* 12/2004 Deguchi ..... D14/480.4  
D500,302 S \* 12/2004 Deguchi ..... D14/480.4  
6,889,687 B1 5/2005 Olsson  
D505,922 S \* 6/2005 Mayo ..... D13/168  
D506,447 S \* 6/2005 Mayo ..... D13/168  
D506,731 S \* 6/2005 Mayo ..... D13/168  
D507,244 S \* 7/2005 Mayo ..... D13/168  
6,923,327 B1 8/2005 Cohen  
7,049,926 B2 5/2006 Shrier et al.  
D523,171 S \* 6/2006 Mitten ..... D27/189  
D525,948 S \* 8/2006 Blair ..... D13/168  
D528,992 S \* 9/2006 Hobart ..... D13/168  
D529,044 S \* 9/2006 Andre ..... D14/203.3  
D530,340 S \* 10/2006 Andre ..... D14/203.3  
D531,190 S \* 10/2006 Lee ..... D14/203.3  
D532,927 S \* 11/2006 Sann ..... D27/101  
D534,921 S \* 1/2007 Andre ..... D14/203.3  
D535,261 S \* 1/2007 Daniels ..... D13/168  
D535,308 S \* 1/2007 Andre ..... D14/203.3  
7,173,222 B2 2/2007 Cox et al.  
7,185,651 B2 3/2007 Alston et al.  
D539,813 S \* 4/2007 Chen ..... D14/203.3  
D540,131 S 4/2007 Swann  
D540,687 S 4/2007 Egawa  
D540,749 S \* 4/2007 Kaule ..... D13/168  
7,214,075 B2 \* 5/2007 He ..... H01R 13/5213  
439/135  
D545,303 S \* 6/2007 Chang ..... D14/218  
D545,904 S 7/2007 Chen et al.  
D546,782 S \* 7/2007 Poulet ..... D13/168  
D553,458 S 10/2007 Hood  
7,275,941 B1 \* 10/2007 Bushby ..... H01R 13/6397  
439/133  
D556,154 S \* 11/2007 Poulet ..... D13/168  
D557,209 S 12/2007 Ahlgren et al.  
D558,060 S 12/2007 Sir  
D562,151 S 2/2008 Larocca et al.  
D562,761 S 2/2008 Ueda et al.  
D568,298 S \* 5/2008 Lundgren ..... D14/218  
D569,727 S 5/2008 Moretti  
7,367,334 B2 5/2008 Faison, Jr. et al.  
D571,556 S 6/2008 Raile  
D573,474 S 7/2008 Beam et al.  
D576,619 S \* 9/2008 Udagawa ..... D14/435.1  
D577,019 S \* 9/2008 Udagawa ..... D14/435.1  
D577,150 S 9/2008 Bryman et al.  
D577,591 S 9/2008 Bouroullec et al.  
7,451,877 B2 11/2008 Koga et al.  
D585,077 S \* 1/2009 Sheba ..... D14/434  
D588,741 S 3/2009 Murdaugh, III et al.  
D589,941 S \* 4/2009 Maier ..... D14/218  
D591,758 S \* 5/2009 Lee ..... D14/435.1  
D599,670 S 9/2009 Qin  
7,581,540 B2 9/2009 Hale et al.  
7,586,063 B1 9/2009 Wilbon  
D610,588 S \* 2/2010 Chen ..... D14/480.7  
D611,409 S 3/2010 Green et al.  
7,669,596 B2 3/2010 Alston  
D613,902 S 4/2010 Kaljura  
D616,753 S 6/2010 Beam et al.  
D624,378 S 9/2010 Wysopal  
D624,880 S \* 10/2010 Felegy, Jr. .... D13/168  
7,814,905 B2 10/2010 Schuler et al.  
D627,962 S 11/2010 Mudrick  
D631,055 S \* 1/2011 Gilbert ..... D14/242  
D631,458 S \* 1/2011 Liao ..... D14/138 G  
D634,065 S 3/2011 Borushek et al.  
D634,735 S \* 3/2011 Maier ..... D14/218  
7,905,230 B2 3/2011 Schuler et al.  
7,905,236 B2 3/2011 Bryman et al.  
D639,303 S \* 6/2011 Ni ..... D14/480.7  
D639,782 S \* 6/2011 Kim ..... D14/218  
D641,718 S \* 7/2011 Sakai ..... D13/168  
D643,807 S 8/2011 Jiang  
D645,817 S 9/2011 Sasada et al.  
D647,247 S 10/2011 Jones  
D649,708 S 11/2011 Oneil  
D649,932 S 12/2011 Symons  
D650,737 S 12/2011 Hamilton  
8,079,361 B2 12/2011 Schuler et al.  
D656,496 S \* 3/2012 Andre ..... D14/341  
D661,991 S 6/2012 Brummelhuis et al.  
D664,636 S 7/2012 Robinson et al.  
D664,920 S 8/2012 Huang  
D665,346 S 8/2012 Kumagai et al.  
D665,734 S 8/2012 Fitch et al.  
D670,272 S 11/2012 Suzuki  
D670,659 S \* 11/2012 Ishikawa ..... D13/168



(56)

References Cited

U.S. PATENT DOCUMENTS

D672,714 S	12/2012	Brandys et al.	D757,690 S *	5/2016	Lee	D13/168
D674,748 S	1/2013	Ferber et al.	D757,994 S	5/2016	Moradian	
D675,777 S	2/2013	Wu	D758,004 S	5/2016	Freshwater et al.	
D676,741 S *	2/2013	van Landsveld	D759,031 S *	6/2016	Ozolins	D14/480.5
8,371,709 B2	2/2013	Cheng	D760,431 S *	6/2016	Liu	D27/189
8,375,947 B2	2/2013	Alston et al.	D760,645 S	7/2016	Alima	
D681,445 S *	5/2013	van Landsveld	D763,203 S *	8/2016	Ikegaya	D13/168
D682,698 S	5/2013	Young	D763,204 S *	8/2016	Ikegaya	D13/168
D682,841 S *	5/2013	Suetake	9,427,022 B2	8/2016	Levin et al.	
D684,683 S	6/2013	Curti et al.	9,427,023 B2	8/2016	Liu	
D686,987 S	7/2013	Vanstone et al.	9,427,024 B2	8/2016	Liu	
D687,042 S *	7/2013	Yoneta	D766,873 S *	9/2016	Washio	D14/214
8,495,998 B2	7/2013	Schennum	D767,821 S	9/2016	Clark et al.	
8,499,766 B1	8/2013	Newton	D768,068 S	10/2016	Chen	
D689,818 S	9/2013	Sasada	D768,920 S *	10/2016	Jones	D27/189
D700,572 S	3/2014	Esses	D769,830 S *	10/2016	Clymer	D13/168
D704,629 S	5/2014	Liu	D770,395 S *	11/2016	Clymer	D13/168
D704,634 S	5/2014	Eidelman et al.	D774,514 S *	12/2016	Turksu	D14/480.5
D705,719 S	5/2014	Wong	D775,412 S	12/2016	Di Bari	
D705,918 S	5/2014	Robinson et al.	9,526,272 B2	12/2016	Liu	
8,733,346 B2	5/2014	Rinker	D775,762 S	1/2017	Chen	
D708,727 S	7/2014	Postma	D776,337 S	1/2017	Levin et al.	
8,770,187 B2	7/2014	Murphy	D776,338 S *	1/2017	Lomeli	D27/163
D718,492 S	11/2014	Albanese	D779,677 S *	2/2017	Chen	D24/215
8,881,738 B2	11/2014	Bryman	D779,719 S *	2/2017	Qiu	D27/101
D718,723 S *	12/2014	Clymer	D780,179 S *	2/2017	Bae	D14/138 G
D718,933 S *	12/2014	Brown, Jr.	D780,373 S	2/2017	Bennett et al.	
D720,095 S	12/2014	Alima	9,668,522 B2	6/2017	Memari et al.	
D720,496 S	12/2014	Alima	D793,004 S *	7/2017	Liu	D27/189
D720,497 S	12/2014	Alima	9,772,216 B2	9/2017	Poole et al.	
8,899,240 B2	12/2014	Mass	9,775,380 B2	10/2017	Fernando et al.	
D720,882 S	1/2015	Albanese	D811,003 S *	2/2018	Folyan	D27/101
D721,202 S	1/2015	Liu	D815,346 S *	4/2018	Bagai	D27/191
D721,972 S	2/2015	Brewer et al.	9,930,915 B2	4/2018	Worm et al.	
8,950,395 B2	2/2015	Schennum	9,956,357 B2	5/2018	Chen	
D723,735 S *	3/2015	Liu	D819,881 S *	6/2018	Qiu	D27/101
D723,736 S *	3/2015	Liu	D822,896 S *	7/2018	Durand	D27/101
D723,737 S *	3/2015	Liu	D825,102 S *	8/2018	Bowen	D27/167
D724,037 S *	3/2015	Yoshioka	D832,499 S *	10/2018	Qiu	D27/162
D725,310 S	3/2015	Eksouzian	D832,500 S *	10/2018	Qiu	D27/162
D726,727 S *	4/2015	Holz	D836,831 S *	12/2018	Cividi	D27/162
D727,564 S	4/2015	LaForge et al.	D837,446 S *	1/2019	Durand	D27/101
9,010,335 B1	4/2015	Scatterday	D843,644 S *	3/2019	Qiu	D27/101
D728,855 S	5/2015	Liu	D855,251 S *	7/2019	Qiu	D27/162
D729,277 S *	5/2015	Uchida	D859,735 S *	9/2019	Qiu	D27/162
D730,282 S	5/2015	Miller et al.	D860,519 S *	9/2019	Cividi	D27/162
D732,733 S	6/2015	Spagnolo et al.	D860,520 S *	9/2019	Cividi	D27/162
D733,050 S	6/2015	Chiang	D861,975 S *	10/2019	Bowen	D27/162
9,078,473 B2	7/2015	Worm et al.	D865,276 S *	10/2019	Pino	D27/162
9,078,474 B2	7/2015	Thompson	D866,852 S *	11/2019	Cividi	D27/101
D737,508 S *	8/2015	Liu	2002/0029779 A1	3/2002	Schmidt et al.	
D738,038 S	9/2015	Smith	2002/0088469 A1	7/2002	Rennecamp	
D739,973 S	9/2015	Chao	2004/0200488 A1	10/2004	Felter et al.	
D742,063 S	10/2015	Recio	2004/0206350 A1	10/2004	Alston et al.	
9,167,849 B2	10/2015	Adamic	2005/0016533 A1	1/2005	Schuler et al.	
D742,492 S	11/2015	Robinson et al.	2005/0029137 A1 *	2/2005	Wang	H05K 5/0278 206/320
D743,099 S	11/2015	Oglesby	2005/0051453 A1	3/2005	Schuler et al.	
D744,342 S	12/2015	Blasko et al.	2005/0056280 A1	3/2005	Alston et al.	
D744,419 S	12/2015	Bowen et al.	2005/0161467 A1	7/2005	Jones	
D745,004 S *	12/2015	Kim	2005/0268908 A1	12/2005	Bonney et al.	
			2005/0268911 A1	12/2005	Cross et al.	
			2006/0191546 A1	8/2006	Takano et al.	
			2006/0191594 A1	8/2006	Py	
			2007/0089757 A1	4/2007	Bryman	
D745,388 S	12/2015	Taylor	2007/0169773 A1	7/2007	Rock	
9,247,773 B2	2/2016	Memari et al.	2008/0065176 A1	3/2008	Zhang et al.	
D750,835 S	3/2016	Wei	2008/0214103 A1	9/2008	Nelson et al.	
D751,984 S	3/2016	Lin	2008/0257367 A1	10/2008	Paterno et al.	
D752,281 S	3/2016	Alima	2009/0071469 A1	3/2009	Abrams	
D752,284 S *	3/2016	Doster	2009/0141196 A1	6/2009	Basner et al.	
D753,090 S *	4/2016	Langhammer	2009/0151717 A1	6/2009	Bowen et al.	
D754,917 S	4/2016	Salem	2009/0192443 A1	7/2009	Collins, Jr.	
9,301,545 B2	4/2016	Li et al.	2009/0255534 A1	10/2009	Paterno	
D755,733 S *	5/2016	Ikegaya	2009/0272379 A1	11/2009	Thorens et al.	
D755,735 S *	5/2016	Kashimoto	2009/0302019 A1	12/2009	Selenski et al.	
D757,352 S	5/2016	Bagai	2009/0308387 A1	12/2009	Andersen et al.	
D757,353 S	5/2016	Nunnelly et al.	2010/0163063 A1	7/2010	Fernando et al.	
D757,357 S	5/2016	Helfrich				



(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0242956 A1 9/2010 Yamada et al.  
 2011/0240047 A1 10/2011 Adamic  
 2011/0265788 A1 11/2011 Wu  
 2011/0284520 A1 11/2011 Fong  
 2011/0308515 A1 12/2011 Snyder et al.  
 2012/0174914 A1 7/2012 Pirshafiey et al.  
 2012/0199572 A1 8/2012 Shen et al.  
 2012/0325227 A1 12/2012 Robinson et al.  
 2013/0042864 A1 2/2013 Adler et al.  
 2013/0042865 A1 2/2013 Monsees et al.  
 2013/0099025 A1 4/2013 McDonnell  
 2013/0167854 A1 7/2013 Shin  
 2013/0168880 A1 7/2013 Duke  
 2013/0174842 A1 7/2013 Young et al.  
 2013/0182421 A1 7/2013 Popper et al.  
 2013/0186416 A1 7/2013 Gao et al.  
 2013/0192615 A1 8/2013 Tucker et al.  
 2013/0306084 A1 11/2013 Flick  
 2013/0312742 A1 11/2013 Monsees et al.  
 2014/0014124 A1 1/2014 Glasberg et al.  
 2014/0034052 A1 2/2014 Glusker et al.  
 2014/0053857 A1 2/2014 Liu  
 2014/0096781 A1 4/2014 Sears et al.  
 2014/0107815 A1 4/2014 Lamothe  
 2014/0158129 A1 6/2014 Pratt, Jr. et al.  
 2014/0161301 A1 6/2014 Merenda  
 2014/0178461 A1 6/2014 Rigas  
 2014/0321837 A1 10/2014 Flick  
 2014/0334804 A1 11/2014 Choi  
 2014/0366898 A1 12/2014 Monsees et al.  
 2015/0034102 A1 2/2015 Faramarzian  
 2015/0034104 A1 2/2015 Zhou  
 2015/0034507 A1\* 2/2015 Liu ..... A24F 15/12  
 206/256  
 2015/0047658 A1 2/2015 Cyphert et al.  
 2015/0047662 A1 2/2015 Hopps  
 2015/0053217 A1 2/2015 Steingraber et al.  
 2015/0078735 A1 3/2015 Cormack  
 2015/0100441 A1 4/2015 Alarcon et al.  
 2015/0114410 A1 4/2015 Doster  
 2015/0114504 A1 4/2015 Cecka et al.  
 2015/0128971 A1 5/2015 Verleur et al.  
 2015/0128972 A1 5/2015 Verleur et al.  
 2015/0150308 A1 6/2015 Monsees et al.  
 2015/0181940 A1 7/2015 Liu  
 2015/0201676 A1 7/2015 Shin  
 2015/0208729 A1 7/2015 Monsees et al.  
 2015/0216237 A1 8/2015 Wensley et al.  
 2015/0230521 A1 8/2015 Talon  
 2015/0237916 A1 8/2015 Farine et al.  
 2015/0245654 A1 9/2015 Memari et al.  
 2015/0245655 A1 9/2015 Memari et al.  
 2015/0245657 A1 9/2015 Memari et al.  
 2015/0245665 A1 9/2015 Memari et al.  
 2015/0245666 A1 9/2015 Memari et al.  
 2015/0245667 A1 9/2015 Memari et al.  
 2015/0245668 A1 9/2015 Memari et al.  
 2015/0282526 A1 10/2015 Wu  
 2015/0305409 A1 10/2015 Verleur et al.  
 2015/0313283 A1 11/2015 Collett et al.  
 2015/0313287 A1 11/2015 Verleur et al.  
 2015/0320116 A1 11/2015 Bleloch et al.  
 2015/0321804 A1 11/2015 Koller et al.  
 2015/0328415 A1 11/2015 Minskoff et al.  
 2015/0333561 A1 11/2015 Alarcon  
 2015/0351455 A1 12/2015 Liu  
 2015/0357608 A1 12/2015 Huang  
 2015/0366267 A1 12/2015 Liu  
 2016/0018347 A1 1/2016 Drbal et al.  
 2016/0073691 A1 3/2016 Liu  
 2016/0073692 A1 3/2016 Alarcon et al.  
 2016/0073693 A1 3/2016 Reevell  
 2016/0120218 A1 5/2016 Schennum et al.  
 2016/0134143 A1 5/2016 Liu  
 2016/0143357 A1 5/2016 Liu

2016/0150824 A1 6/2016 Memari et al.  
 2016/0166564 A1 6/2016 Myers et al.  
 2016/0167846 A1 6/2016 Zahr et al.  
 2016/0360790 A1 12/2016 Calfee et al.  
 2017/0071256 A1 3/2017 Verleur et al.  
 2017/0150755 A1 6/2017 Batista  
 2017/0302324 A1 10/2017 Stanimirovic et al.  
 2018/0000160 A1 1/2018 Taschner et al.  
 2018/0037381 A1 2/2018 White et al.  
 2018/0042306 A1 2/2018 Atkins et al.  
 2018/0043114 A1 2/2018 Bowen et al.  
 2018/0043115 A1 2/2018 Gould et al.  
 2018/0077967 A1 3/2018 Hatton et al.  
 2018/0093050 A1 4/2018 Stenzler et al.  
 2018/0093051 A1 4/2018 Stenzler et al.

FOREIGN PATENT DOCUMENTS

CN 302396126 S 4/2013  
 CN 302799554 S 4/2014  
 CN 302810246 S 4/2014  
 CN 302844066 6/2014  
 CN 302884434 S 8/2014  
 CN 302926289 S 8/2014  
 CN 302950830 S 9/2014  
 CN 303089422 S 1/2015  
 CN 303091331 S 1/2015  
 CN 303210086 S 5/2015  
 CN 303103389 S 11/2015  
 CN 303568163 S 1/2016  
 CN 303103390 S 2/2016  
 DE 9410665 U1 10/1994  
 EM 002307942-0001 9/2013  
 EM 002307942-0003 9/2013  
 EM 002626416-001 4/2015  
 EM 002626416-002 4/2015  
 EP 0358114 A2 3/1990  
 JP 5387257 B2 1/2014  
 KR 1020120132004 12/2012  
 KR 3007450290000 5/2014  
 RU 2013503569 4/2015  
 WO WO-2010144637 A1 12/2010  
 WO WO-2013113612 A1 8/2013  
 WO WO-2016009202 A1 1/2016  
 WO WO-2016019353 A1 2/2016  
 WO WO-2016168274 A1 10/2016

OTHER PUBLICATIONS

Cedar Board by the home depot. earliest review dated Sep. 7, 2016. found online [Mar. 19, 2019] <https://www.homedepot.com/p/1-in-x-4-in-x-8-ft-S1S2E-Cedar-Board-6-Pack-WRC148T6PK/300194383>.\*

Super Strong Rare Earth Neodymium Magnet by besttool2019. sale date Nov 15, 2018. found online [Mar. 19, 2019] <https://www.ebay.com/itm/1-100pcs-Super-Strong-Cylinder-Round-Disc-Rare-Earth-Neodymium-Magnet-Recovery-/192735524770?oid=282266850205>.\*

WSP Traditional Straight Razor Coffin by WSP. earliest review dated Jul. 7, 2015. found online [Mar. 18, 2019] [https://www.amazon.com/WSP-Traditional-Straight-Razor-Coffin/dp/B00FL2R4BA/ref=sr\\_1\\_53?keywords=traditional+straight+razor+case&qid=1552936047&s=gateway&sr=8-53](https://www.amazon.com/WSP-Traditional-Straight-Razor-Coffin/dp/B00FL2R4BA/ref=sr_1_53?keywords=traditional+straight+razor+case&qid=1552936047&s=gateway&sr=8-53).\*

Making a box for my Straight Razor by Mr. Mars Experience. dated Jan 22, 2014. found online [Mar. 19, 2019] <https://www.youtube.com/watch?v=Z7iAx2QoKD0>.\*

German Straight Razor box by rainbowedebayuctions on ebay. dated May 11, 2012. found online [Mar. 22, 2019] <https://www.bing.com/videos/search?q=straight+razor+cardboard+box&&view=detail&mid=4EFBC9664DDFEA73A2974EFBC9664DDFEA73A297&&FORM=VRDGAR>.\*

Pentel Multi Color Led Refill by Pentel on Amazon. earliest review dated Nov 7, 2014. found online [Mar. 22, 2019] <https://www>.

(56)

**References Cited**

## OTHER PUBLICATIONS

amazon.com/Pentel-Multi-Refill-Violet-CH2-V/product-reviews/B00KQTBPCW/ref=cm\_cr\_dp\_d\_show\_all\_btm?ie=UTF8&reviewerType=all\_reviews.\*

FC Vaporizer Review Forum; Pax Vaporizer by Ploom; retrieved from: <http://fuckcombustion.com/threads/pax-vaporizer-by-ploom.6223/>; p. 2 & 11 (2 pgs.); retrieval/print date: Nov. 16, 2015.

VapeWorld; Original PAX Vaporizers for Portable and Home Use; retrieved from: <http://www.vapeworld.com/pax-vaporizer-by-ploom?gclid=CPCi1PKojskCFU06gQodPr>; 9 pgs.; retrieval/print date: Nov. 13, 2015.

Pax Labs, Inc.; JUUL product information © 2016; retrieved from <https://www.juulvapor.com/shop-juul/>; 6 pgs.; retrieval/print date: Mar. 9, 2016.

Monsees et al.; Design U.S. Appl. No. 29/537,866 entitled "Electronic Vaporization Device", filed Aug. 28, 2015.

Bowen et al.; Design U.S. Appl. No. 29/499,016 entitled "Electronic Vaporization Device", filed Aug. 11, 2014.

Bowen et al.; Design U.S. Appl. No. 29/499,018 entitled "Electronic Vaporization Device With Cartridge", filed Aug. 11, 2014.

Bowen et al.; Design U.S. Appl. No. 29/499,021 entitled "Cartridge for Electronic Vaporization Device", filed Aug. 11, 2014.

Lomeli, K.; Design U.S. Appl. No. 29/497,578 entitled "Electronic Vaporization Device", filed Jul. 25, 2014.

Lomeli; Design U.S. Appl. No. 29/561,205 entitled "Electronic vaporization device," filed Apr. 14, 2016.

Leon; Design U.S. Appl. No. 29/568,343 entitled "Vaporization cartridge device," filed Jun. 16, 2016.

Lomeli; Design U.S. Appl. No. 29/569,097 entitled "Vaporizer tamp," filed Jun. 23, 2016.

Lomeli; Design U.S. Appl. No. 29/569,109 entitled "Vaporized device charging cable," filed Jun. 23, 2016.

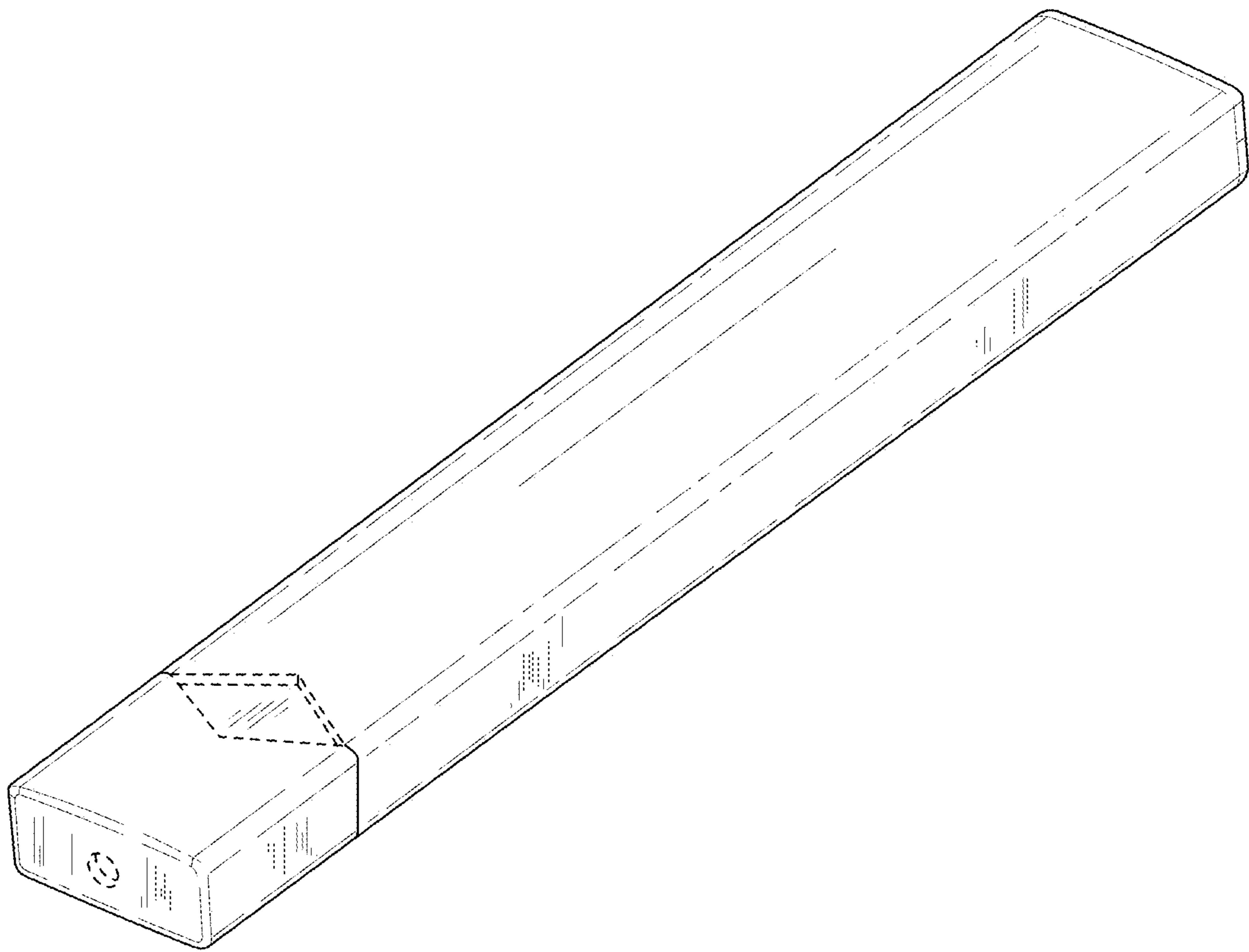
Lomeli; Design U.S. Appl. No. 29/569,118 entitled "Lid for a vaporizer device," filed Jun. 23, 2016.

Gould; Design U.S. Appl. No. 29/572,802 entitled "Cover for vaporizer device," filed Jul. 29, 2016.

White et al.; Design U.S. Appl. No. 29/573,632 entitled "Case for a vaporizer cartridge," filed Aug. 8, 2016.

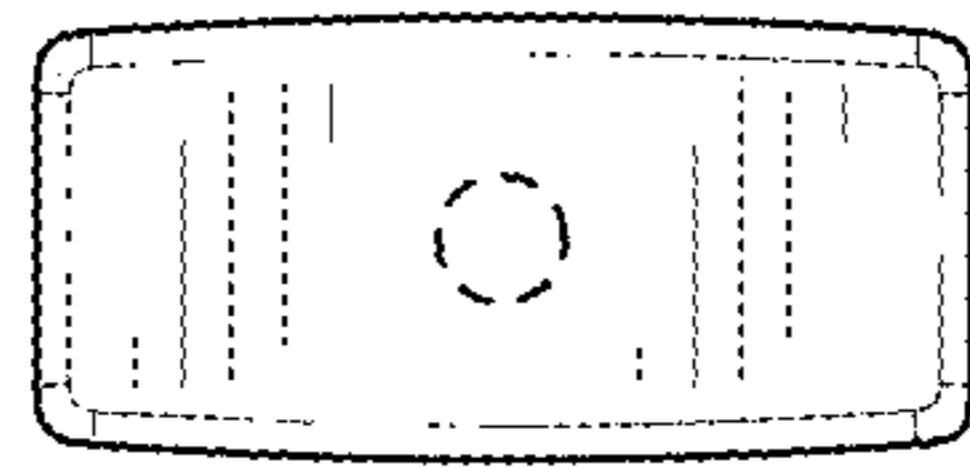
Electronic Vaporization Device / Gizmodo Pax 2 Vaporizer / Gizmodo; posted at Gizmodo.com, posting date Jul. 23, 2015 © gizmodo.com, (online); retrieved from the internet: (<http://gizmodo.com/pax-2-vaporizer-reviews-its-like-smoking-in-the-future-1718310779>); on Oct. 17, 2016.

\* cited by examiner

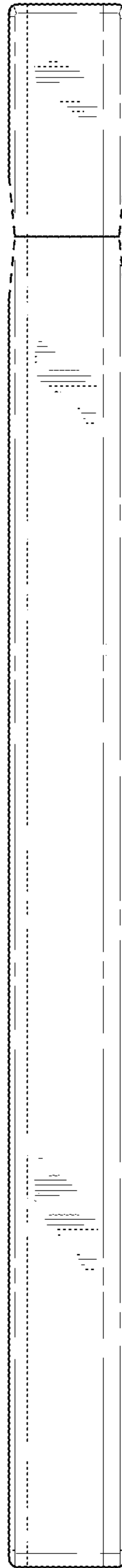


**FIG. 1**



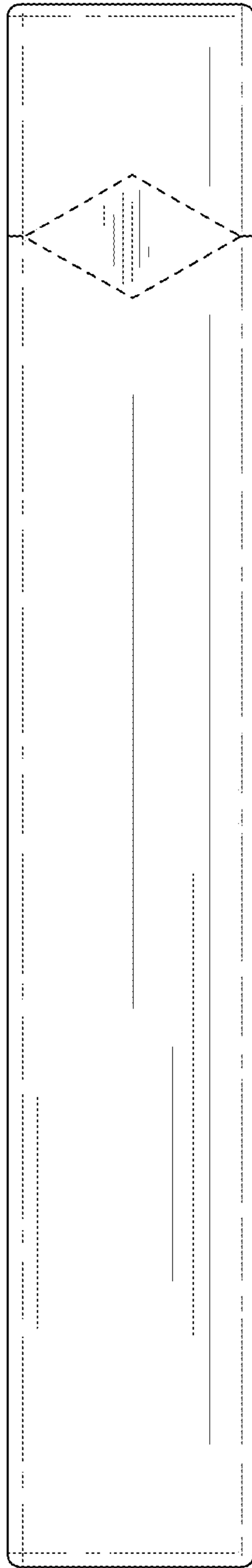


**FIG. 2**

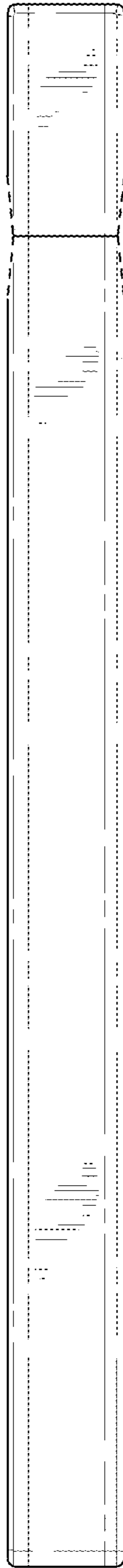


**FIG. 3**

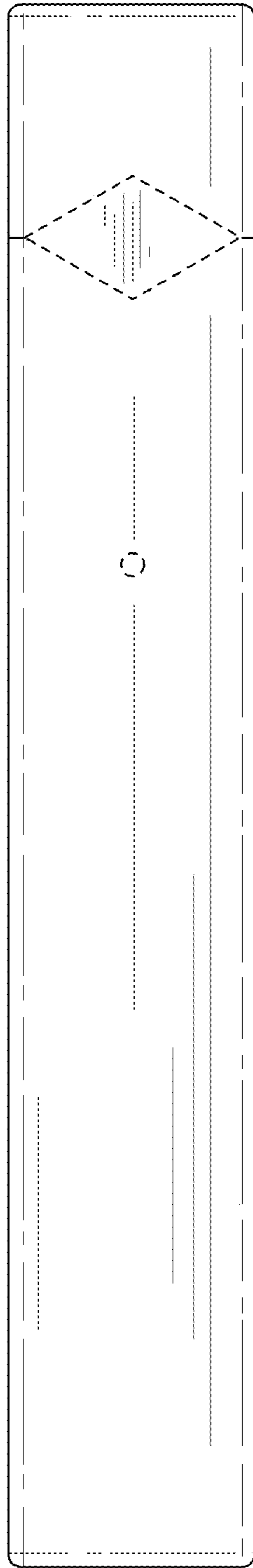




**FIG. 4**

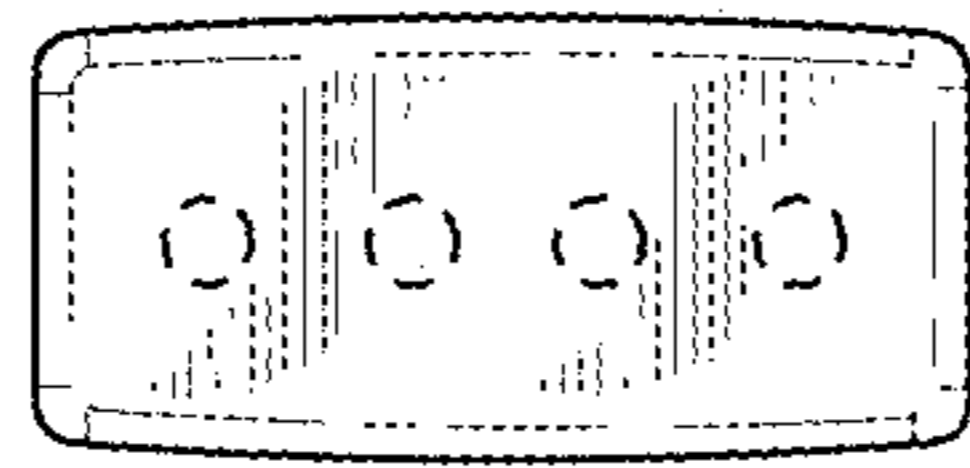


**FIG. 5**



**FIG. 6**





**FIG. 7**