



US00D933210S

(12) **United States Design Patent**
Sweitzer

(10) **Patent No.:** **US D933,210 S**

(45) **Date of Patent:** **** Oct. 12, 2021**

(54) **JAW FOR A SURGICAL INSTRUMENT**

(71) Applicant: **Shukla Medical**, St. Petersburg, FL
(US)

(72) Inventor: **Zachary Robert Sweitzer**, Keyport, NJ
(US)

(73) Assignee: **Shukla Medical**, St. Petersburg, FL
(US)

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

(21) Appl. No.: **29/708,211**

(22) Filed: **Oct. 4, 2019**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/133**

(58) **Field of Classification Search**
USPC D24/133, 128, 135, 155, 159, 183, 184,
D24/190; D15/140, 138; D8/71, 74,
D8/321, 380, 382, 349, 394, 499;
D3/312, 313
CPC ... A61B 2017/0287; B25B 9/00; B25B 11/00;
B25B 23/00; B25B 23/0007; B25B
23/0057; B25B 23/0085; B25B 33/00;
A47F 5/0869; Y10S 269/00; Y10T 16/00;
Y10T 16/211; Y10T 279/00; Y10T
279/17196; Y10T 279/17752; F16M
2200/066; F16M 100/00; F16M 13/00;
F16M 13/005; F16M 13/04; F16M 11/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D252,070 S * 6/1979 Schindele D25/38.1
D253,090 S * 10/1979 Sharley D8/354
D257,810 S * 1/1981 Wilson D6/556
D263,714 S * 4/1982 Treloar D15/140
D272,125 S * 1/1984 Van Doren D8/356

D275,451 S * 9/1984 Galloway D8/396
D276,134 S * 10/1984 Ericsson D8/396
D284,832 S * 7/1986 Parker D8/380
D296,417 S * 6/1988 Misono 248/74.2
D296,983 S * 8/1988 Westerlund D8/391
D306,032 S * 2/1990 Mihic 407/116
D350,307 S * 9/1994 Willis 428/28
D350,308 S * 9/1994 Willis 428/28
D350,309 S * 9/1994 Willis 428/28
D350,310 S * 9/1994 Willis 428/28
D374,607 S * 10/1996 Shoda D8/382

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Kim IP Law Group LLC

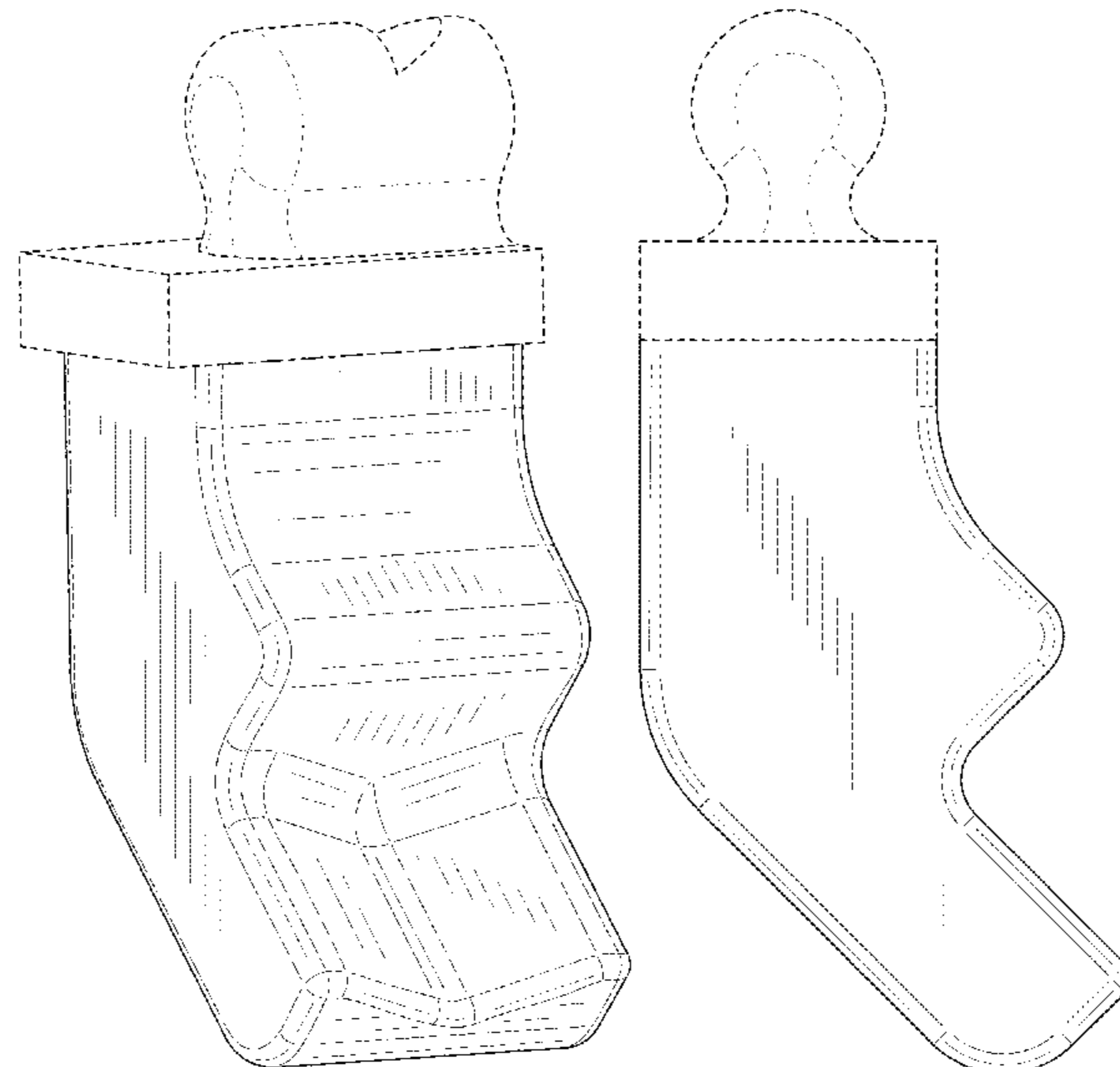
(57) **CLAIM**

The ornamental design for a jaw for a surgical instrument, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a jaw for a surgical instrument in accordance with the new design;
FIG. 2 is a front view of the jaw for a surgical instrument of FIG. 1;
FIG. 3 is a rear view of the jaw for a surgical instrument of FIG. 1;
FIG. 4 is a right side view of the jaw for a surgical instrument of FIG. 1;
FIG. 5 is a left side view of the jaw for a surgical instrument of FIG. 1;
FIG. 6 is a top plan view of the jaw for a surgical instrument of FIG. 1; and,
FIG. 7 is a bottom plan view of the jaw for a surgical instrument of FIG. 1.
The even length broken lines in the figures are directed to portions of the jaw for a surgical instrument that form no part of the claimed design. The dot-dashed lines show unclaimed boundaries and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D374,608	S	*	10/1996	Shoda	.....	D8/382
D374,611	S	*	10/1996	Bonoan	.....	401/104
D376,756	S	*	12/1996	Adams	.....	D8/382
D379,630	S	*	6/1997	Brockway	.....	D15/29
D386,364	S	*	11/1997	Rimback	.....	D8/1
D391,843	S	*	3/1998	Glickman	.....	D8/382
D392,553	S	*	3/1998	Dill	.....	D8/380
D393,417	S	*	4/1998	Glickman	.....	D8/382
D404,285	S	*	1/1999	Skudelny	.....	D8/354
D407,301	S	*	3/1999	Donalies	.....	D8/382
D443,503	S	*	6/2001	Harvey	.....	D8/367
D471,925	S	*	3/2003	Duginske	.....	D15/140
D486,503	S	*	2/2004	East	.....	D15/133
D522,348	S	*	6/2006	Hansen	.....	D8/354
D527,400	S	*	8/2006	Konet	.....	D15/139
D527,750	S	*	9/2006	Prince	.....	D15/138
D529,521	S	*	10/2006	Prince	.....	D15/138
D529,524	S	*	10/2006	Duncan	.....	D15/138
D534,417	S	*	1/2007	Caruana	.....	D8/382
D534,934	S	*	1/2007	Bernhardt	.....	D15/140
D544,004	S	*	6/2007	Janness	.....	D15/139
D548,416	S	*	8/2007	Gullicks	.....	D32/42
D548,571	S	*	8/2007	Bigelow	.....	D8/349
D556,531	S	*	12/2007	Allen	.....	D8/72
D567,832	S	*	4/2008	Edwards	.....	D15/139
D572,735	S	*	7/2008	Kammerer	.....	D15/139
D574,400	S	*	8/2008	Willibald	.....	D15/123
D576,464	S	*	9/2008	Franks, Jr.	.....	D8/72
D590,944	S	*	4/2009	Watanabe	.....	D24/143
D595,322	S	*	6/2009	Sakata	.....	D15/139
D595,323	S	*	6/2009	Sakata	.....	D15/139
D595,751	S	*	7/2009	Sakata	.....	D15/139
D597,393	S	*	8/2009	Klippel	.....	D8/72
D599,479	S	*	9/2009	Petersen	.....	D24/133
D620,109	S	*	7/2010	Darst Rice	.....	D24/146
D623,929	S	*	9/2010	Jarvis	.....	D8/381
D625,806	S	*	10/2010	Leroy	.....	D24/143
D625,807	S	*	10/2010	Leroy	.....	D24/143
D625,808	S	*	10/2010	Leroy	.....	D24/143
D625,809	S	*	10/2010	Cuschieri	.....	D24/143
D625,984	S	*	10/2010	McGralh	.....	D8/355
D625,986	S	*	10/2010	Kolasa	.....	D8/356
D626,225	S	*	10/2010	Dapri	.....	D24/143
D626,226	S	*	10/2010	Carus	.....	D24/143
D626,227	S	*	10/2010	Leroy	.....	D24/143
D626,228	S	*	10/2010	Leroy	.....	D24/143
D626,229	S	*	10/2010	Leroy	.....	D24/143
D627,462	S	*	11/2010	Kingsley	.....	D24/144
D629,902	S	*	12/2010	Palmer	.....	D24/146
D631,493	S	*	1/2011	Tanaka	.....	D15/139
D633,614	S	*	3/2011	Mao	.....	D24/135
D636,661	S	*	4/2011	Marmas	.....	D8/395
D638,041	S	*	5/2011	Saito	.....	D15/139
D638,280	S	*	5/2011	Mcalonan	.....	D8/349
D638,453	S	*	5/2011	Buhr	.....	D15/140
D640,790	S	*	6/2011	Nishimura	.....	D24/146
D641,872	S	*	7/2011	Solingen	.....	D24/143
D641,873	S	*	7/2011	Solingen	.....	D24/143
D641,874	S	*	7/2011	Solingen	.....	D24/143
D643,281	S	*	8/2011	Roberts	.....	D8/394
D643,925	S	*	8/2011	Vaidya	.....	A61B 17/7035
					.....	D24/155
D644,920	S	*	9/2011	Price	.....	D8/395
D647,116	S	*	10/2011	Omi	.....	D15/139
D647,117	S	*	10/2011	Omi	.....	D15/139
D648,850	S	*	11/2011	Kelman	.....	A61B 17/164
					.....	D24/133
D652,924	S	*	1/2012	Noshiro	.....	D24/143
D657,662	S	*	4/2012	Boucher-Gagne	.....	D8/394
D657,663	S	*	4/2012	Boucher-Gagne	.....	D8/394
D657,664	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,048	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,049	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,050	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,051	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,052	S	*	4/2012	Boucher-Gagne	.....	D8/394
D658,285	S	*	4/2012	Ryshkus	.....	D24/135
D658,286	S	*	4/2012	Ryshkus	.....	D24/135
D658,287	S	*	4/2012	Ryshkus	.....	D24/135
D658,761	S	*	5/2012	Brotman	.....	D24/155
D659,525	S	*	5/2012	Boucher-Gagne	.....	D8/394
D659,526	S	*	5/2012	Boucher-Gagne	.....	D8/395
D659,527	S	*	5/2012	Boucher-Gagne	.....	D8/395
D664,929	S	*	8/2012	Saber	.....	D13/154
D666,937	S	*	9/2012	Dunn	.....	D11/184
D676,071	S	*	2/2013	Cox	.....	D15/139
D677,386	S	*	3/2013	Bisleri	.....	D24/148
D680,654	S	*	4/2013	Borreli	.....	D24/188
D685,088	S	*	6/2013	Yaremchuk	.....	D24/143
D687,684	S	*	8/2013	Olson	.....	D8/8
D691,027	S	*	10/2013	Rainer	.....	D8/356
D691,721	S	*	10/2013	Scheibel	.....	D24/146
D692,935	S	*	11/2013	Meier	.....	D15/123
D693,381	S	*	11/2013	Meier	.....	D15/123
D693,382	S	*	11/2013	Meier	.....	D15/123
D693,383	S	*	11/2013	Meier	.....	D15/123
D698,235	S	*	1/2014	Oetlinger	.....	D8/397
D700,829	S	*	3/2014	Nanbu	.....	D8/367
D706,322	S	*	6/2014	Monttinen	.....	D15/139
D708,738	S	*	7/2014	Berman	.....	D24/112
D712,473	S	*	9/2014	Andochick	.....	D19/81
D712,487	S	*	9/2014	Strand	.....	D21/484
D712,488	S	*	9/2014	Strand	.....	D21/484
D714,374	S	*	9/2014	Sammons	.....	D16/237
D714,621	S	*	10/2014	Pan	.....	D8/367
D719,655	S	*	12/2014	Lim	.....	D24/153
D720,072	S	*	12/2014	Cheney	.....	D24/155
D721,785	S	*	1/2015	Gehrunge	.....	D23/226
D722,864	S	*	2/2015	Greenthal	.....	D8/382
D722,865	S	*	2/2015	Greenthal	.....	D8/382
D727,138	S	*	4/2015	Cross	.....	D8/382
D734,852	S	*	7/2015	Lim	.....	D24/153
D737,442	S	*	8/2015	Hasebe	.....	D24/146
D742,720	S	*	11/2015	Perry	.....	D8/349
D747,803	S	*	1/2016	Knight	.....	D24/140
D749,730	S	*	2/2016	Dietz	.....	D24/146
D752,740	S	*	3/2016	Price	.....	D24/129
D754,949	S	*	5/2016	Lu	.....	D2/864
D760,580	S	*	7/2016	Pace	.....	D8/382
D761,953	S	*	7/2016	Eisele	.....	D24/113
D764,053	S	*	8/2016	Stonig	.....	D24/127
D765,156	S	*	8/2016	Matsumoto	.....	D15/138
D767,350	S	*	9/2016	Bober	.....	D8/14
D767,761	S	*	9/2016	Babb	.....	D24/143
D768,471	S	*	10/2016	Marquez	.....	D8/382
D768,855	S	*	10/2016	McMillan	.....	D24/143
D772,373	S	*	11/2016	Calbi	.....	D22/199
D772,399	S	*	11/2016	Beechie	.....	D24/119
D773,388	S	*	12/2016	Sweeney	.....	D13/102
D773,663	S	*	12/2016	Miyagi	.....	D24/143
D774,191	S	*	12/2016	Miyagi	.....	D24/143
D776,025	S	*	1/2017	Tsai	.....	D12/179
D776,276	S	*	1/2017	Witt	.....	D24/146
D778,446	S	*	2/2017	Kumar	.....	D24/171
D783,166	S	*	4/2017	Champ	.....	D24/147
D784,531	S	*	4/2017	Malcolm	.....	D24/135
D788,917	S	*	6/2017	Lautemann	.....	D24/143
D788,919	S	*	6/2017	Lautemann	.....	D24/143
D788,920	S	*	6/2017	Lautemann	.....	D24/143
D789,530	S	*	6/2017	Casey	.....	A61B 17/863
					.....	D24/135
D791,321	S	*	7/2017	Wittner	.....	D24/146
D792,587	S	*	7/2017	Owens	.....	D24/133
D793,828	S	*	8/2017	Askin	.....	D8/47
D796,039	S	*	8/2017	McMillan	.....	D24/143
D796,666	S	*	9/2017	Beechie	.....	D24/119
D800,903	S	*	10/2017	Heiliger	.....	D24/144
D801,533	S	*	10/2017	Slater	.....	D24/171
D808,780	S	*	1/2018	Kim	.....	D8/367
D809,028	S	*	1/2018	Imahase	.....	D15/135
D809,207	S	*	1/2018	Hussain	.....	D28/55
D814,031	S	*	3/2018	Radpour	.....	D24/141
D816,548	S	*	5/2018	Soylemez	.....	D12/51
D819,815	S	*	6/2018	Goodman	.....	D24/144

(56)

References Cited

U.S. PATENT DOCUMENTS

D823,155 S * 7/2018 Allen D11/87
 D823,970 S * 7/2018 Choma D22/107
 D824,026 S * 7/2018 Eaton D24/128
 D825,755 S * 8/2018 Pfeffer D24/143
 D827,133 S * 8/2018 Gro er D24/130
 D828,554 S * 9/2018 Goodman D24/144
 D828,558 S * 9/2018 Haerle D24/146
 D831,571 S * 10/2018 Eberts H01H 71/08
 D831,827 S * 10/2018 Kohler D24/152
 D832,441 S * 10/2018 Dacosta D24/155
 10,099,358 B2 * 10/2018 McMillan A61B 17/92
 D833,613 S * 11/2018 Grotz D24/155
 D834,188 S * 11/2018 Alexander D24/135
 D834,715 S * 11/2018 Alladu D24/147
 D836,197 S * 12/2018 Cormio D24/143
 D837,377 S * 1/2019 Steen D24/154
 D837,845 S * 1/2019 Jones D15/138
 D838,847 S * 1/2019 Zhang D24/143
 D840,999 S * 2/2019 Hu D14/253
 D843,570 S * 3/2019 Alladu D24/140
 D843,574 S * 3/2019 Goodman D24/144
 D843,822 S * 3/2019 Chappus D8/380
 D844,141 S * 3/2019 Lautemann D24/146
 D844,143 S * 3/2019 Muller D24/152
 D844,409 S * 4/2019 Breeden, III D8/303
 D845,479 S * 4/2019 Lautemann D24/146
 D845,480 S * 4/2019 Lautemann D24/146
 D845,481 S * 4/2019 Lautemann D24/146
 D845,482 S * 4/2019 Lautemann D24/146
 D845,483 S * 4/2019 Lautemann D24/146
 D846,119 S * 4/2019 Greeley D24/135
 D846,803 S * 4/2019 Thai D28/57
 D847,231 S * 4/2019 Abe D15/139
 D847,370 S * 4/2019 Paavilainen D24/227
 D850,614 S * 6/2019 Eaton D24/128
 D852,245 S * 6/2019 Kobayashi D15/139
 D852,246 S * 6/2019 Kobayashi D15/139
 D852,308 S * 6/2019 Ethridge D22/108
 D852,612 S * 7/2019 Paik D8/394
 D857,197 S * 8/2019 Loewe D24/140
 D857,470 S * 8/2019 Corcoran D8/14
 D858,751 S * 9/2019 Fischman D24/112
 D858,764 S * 9/2019 Zimmerli D24/137
 D858,766 S * 9/2019 Pfeffer D24/143
 D859,394 S * 9/2019 Skogrand-Khatib D14/253
 D859,653 S * 9/2019 Hartson D24/135
 D861,160 S * 9/2019 Broyles D24/127
 D863,383 S * 10/2019 Wills D15/139
 D865,826 S * 11/2019 Hatano D15/199

D866,282 S * 11/2019 Ozeki D8/71
 D867,862 S * 11/2019 Veilleux D8/367
 D871,897 S * 1/2020 Wellington D8/367
 D875,928 S * 2/2020 Zagatsky D24/135
 D877,328 S * 3/2020 Alsiddiky D24/135
 D878,906 S * 3/2020 Tung D8/356
 D879,688 S * 3/2020 Ye D12/182
 D880,278 S * 4/2020 Jaramillo D8/354
 D882,653 S * 4/2020 Abe D15/139
 D882,793 S * 4/2020 Qun D24/146
 D883,069 S * 5/2020 Fannesbeck D8/336
 D886,222 S * 6/2020 Griffiths D21/797
 D886,297 S * 6/2020 Van Wyk D24/143
 D888,349 S * 6/2020 Yoo D30/158
 D888,950 S * 6/2020 Kuchta D24/144
 D889,646 S * 7/2020 Bauer D24/133
 D894,385 S * 8/2020 Giordano D24/140
 D895,797 S * 9/2020 Brockmann D24/133
 D896,371 S * 9/2020 Azapagic D24/128
 D898,192 S * 10/2020 Sauer D24/133
 D898,909 S * 10/2020 Sauer D24/133
 D898,914 S * 10/2020 Niver D24/147
 D899,674 S * 10/2020 He D26/138
 D900,581 S * 11/2020 Su D8/88
 D901,687 S * 11/2020 Chalk D24/146
 10,828,052 B2 * 11/2020 Miller A61B 17/244
 D904,152 S * 12/2020 Kukucka D8/71
 D904,842 S * 12/2020 Hsieh D8/29
 D906,781 S * 1/2021 Kukucka D8/71
 D907,152 S * 1/2021 Windover D21/782
 D908,275 S * 1/2021 Galli D26/138
 D909,437 S * 2/2021 Sorai D15/139
 D910,093 S * 2/2021 Abe D15/139
 D912,708 S * 3/2021 Weinberg D15/139
 D913,084 S * 3/2021 Nagaki D8/394
 D913,940 S * 3/2021 Ishii D13/121
 D914,121 S * 3/2021 McGowan D21/774
 D915,165 S * 4/2021 Hsieh D8/29
 D915,185 S * 4/2021 Benoit D8/382
 D916,279 S * 4/2021 Rooks A61B 90/57
 D917,125 S * 4/2021 Wood D34/35
 D918,145 S * 5/2021 Varjabedian D13/118
 D918,704 S * 5/2021 Klotz A61B 90/57
 D919,799 S * 5/2021 Zollinger D24/129
 D920,772 S * 6/2021 McClung D8/394
 D921,887 S * 6/2021 Hu D24/128
 D922,835 S * 6/2021 Cao D7/653
 D922,931 S * 6/2021 Badillo D12/412
 D923,178 S * 6/2021 Abbasi D24/155

* cited by examiner

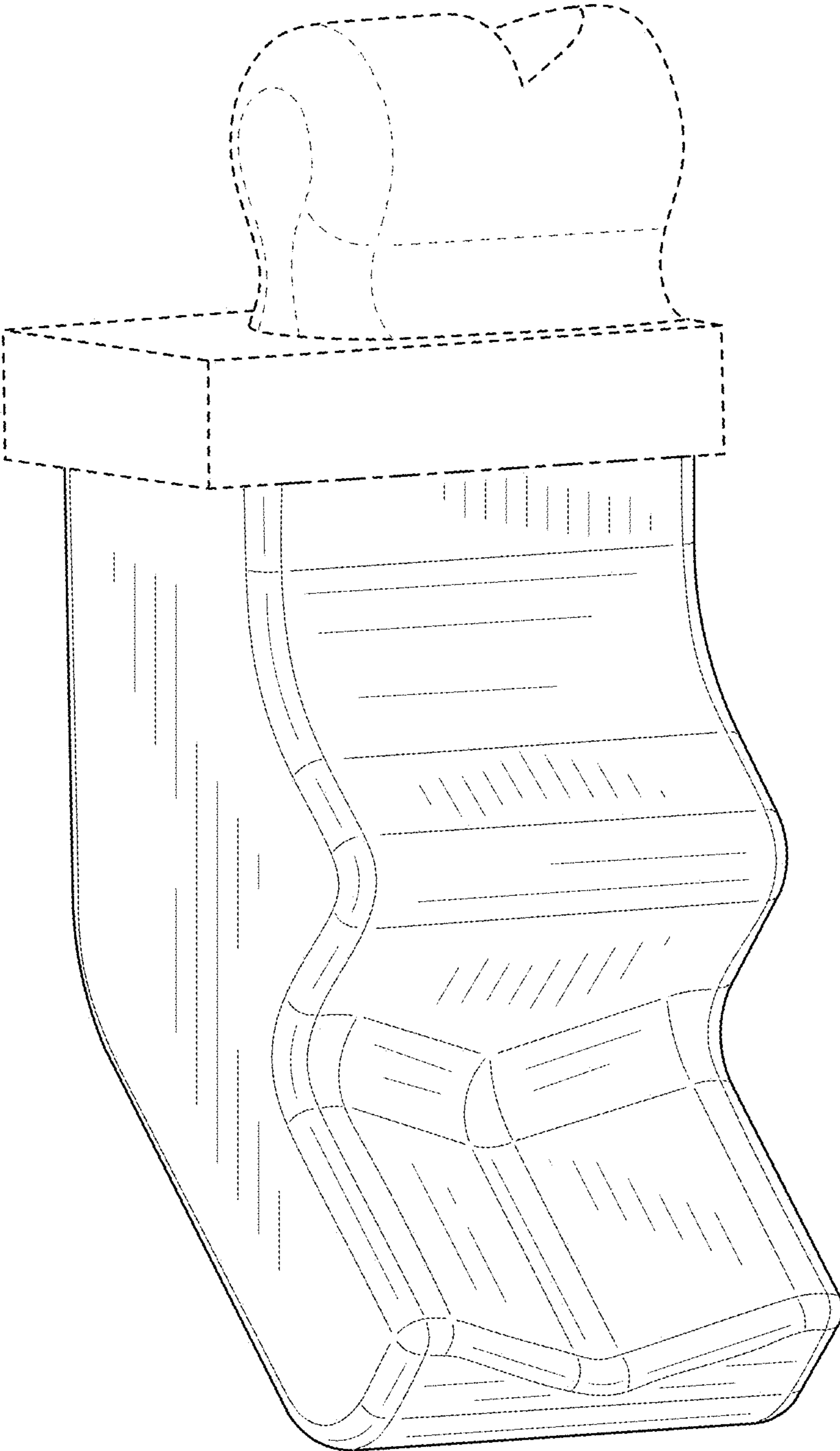


FIG. 1

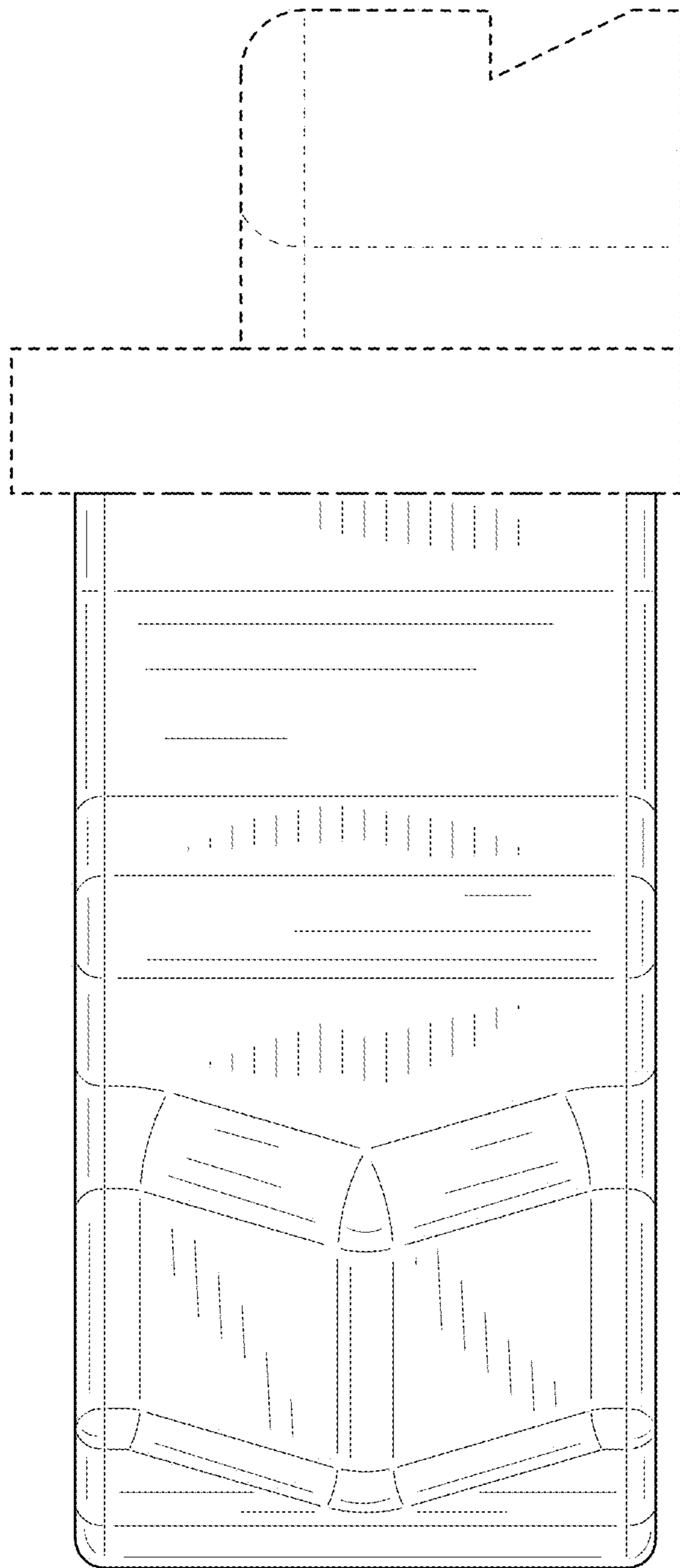


FIG. 2

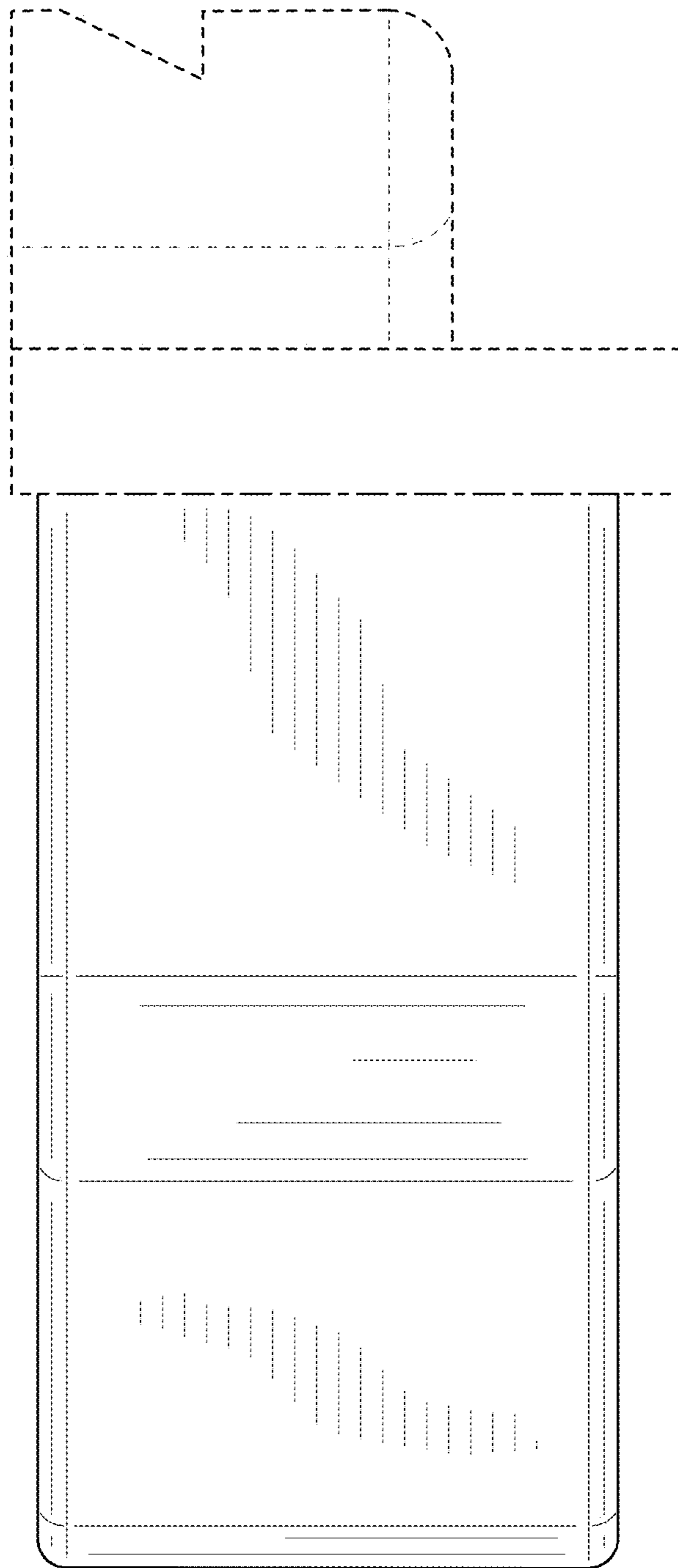


FIG. 3

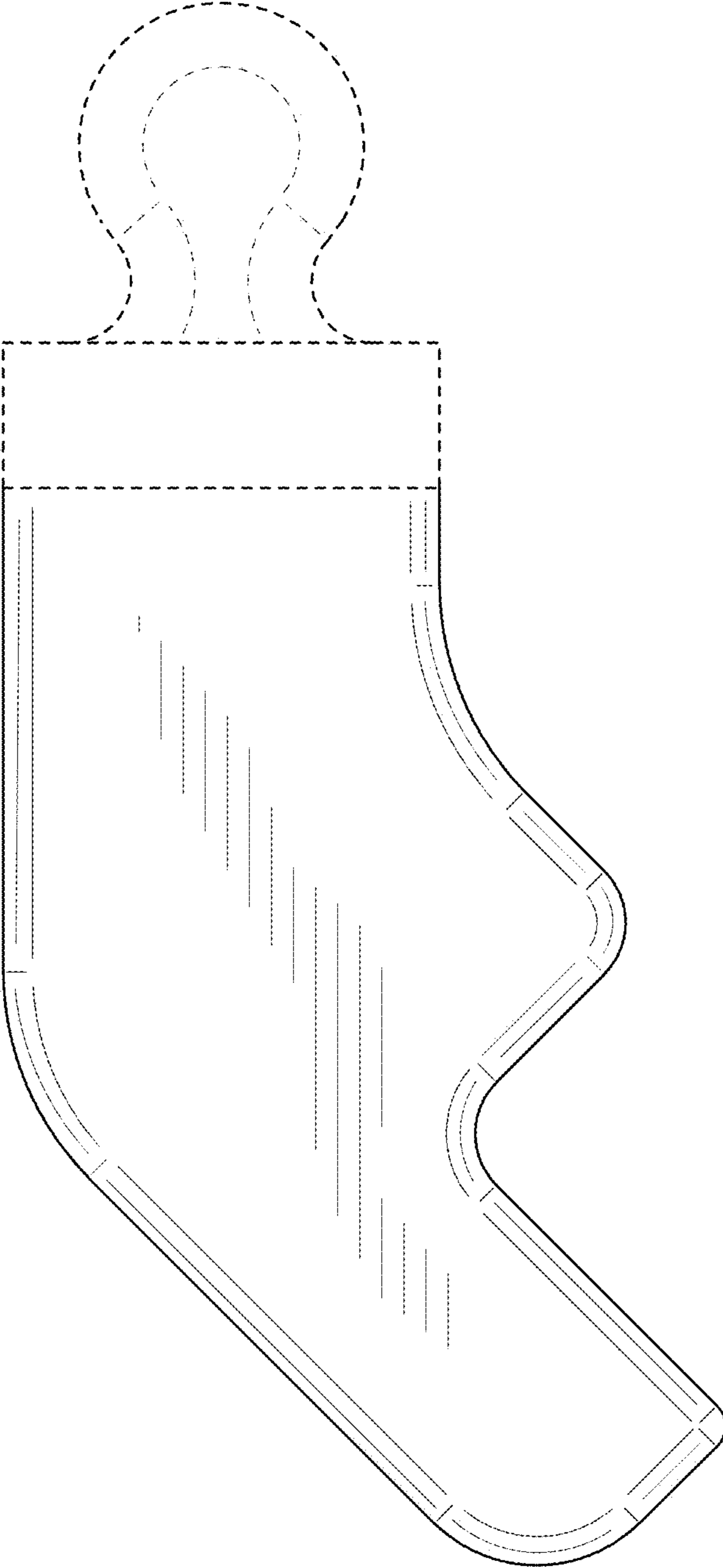


FIG. 4

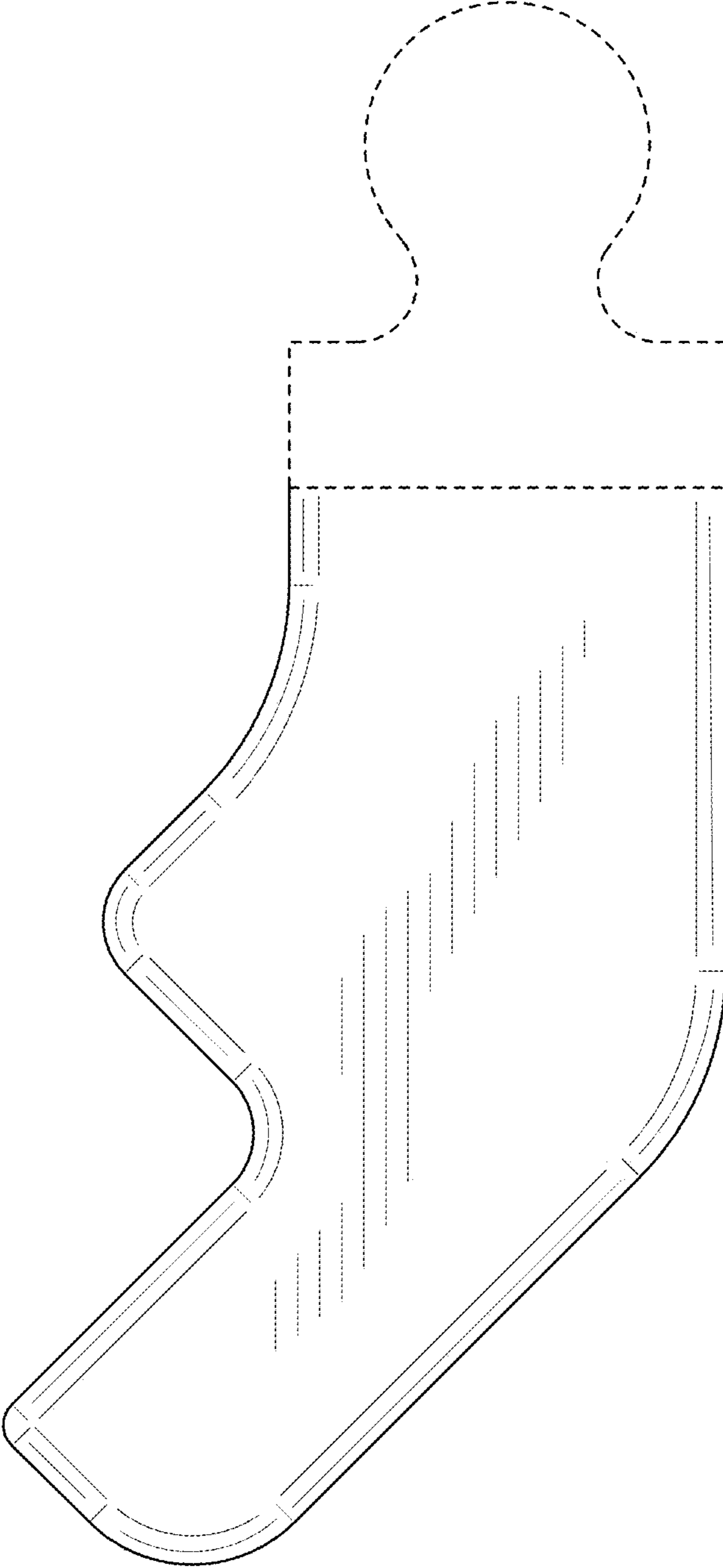


FIG. 5

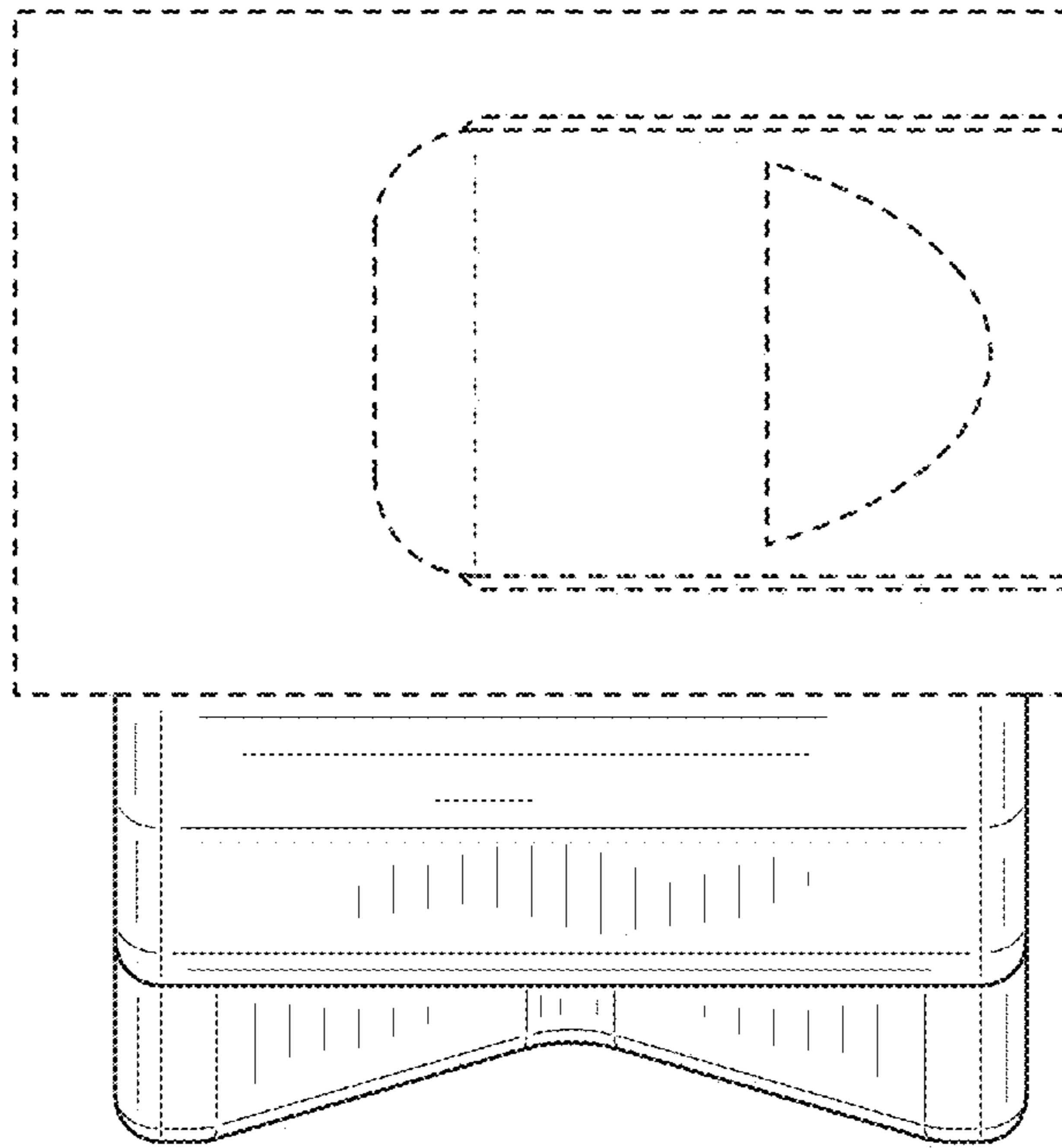


FIG. 6

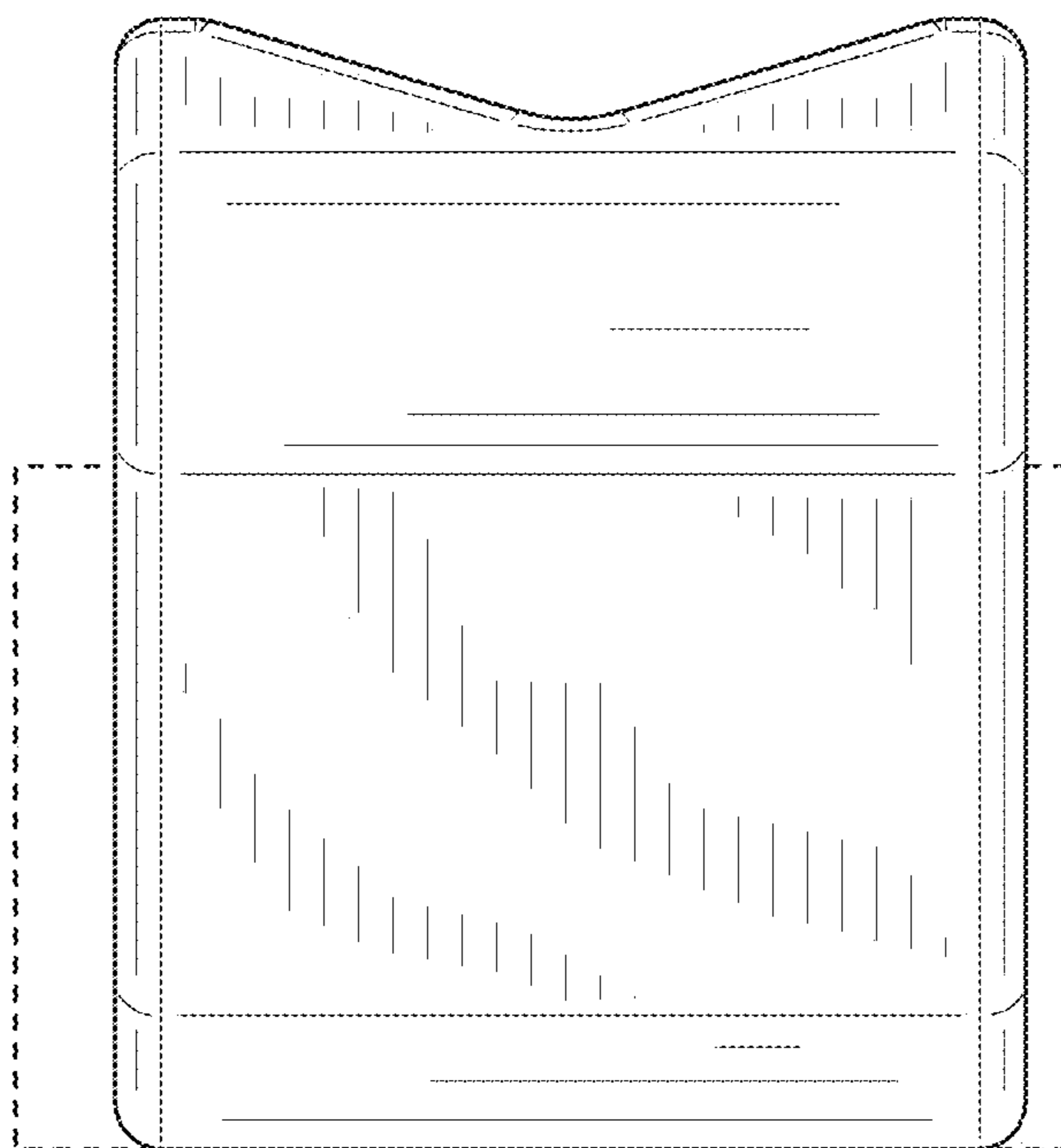


FIG. 7