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(12) **United States Design Patent** (10) **Patent No.:** **US D956,348 S**
Stone (45) **Date of Patent:** **** Jun. 28, 2022**

(54) **ELECTRONIC CIGARETTE**

FOREIGN PATENT DOCUMENTS

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CN 303162041 S 4/2015
CN 303482767 S 12/2015

(Continued)

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OTHER PUBLICATIONS

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Taiwanese Office Action dated Dec. 12, 2017 in Taiwanese Appli-
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(**) Term: **15 Years**

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Primary Examiner — Rebecca Tsehaye

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Related U.S. Application Data

(57) **CLAIM**

(62) Division of application No. 29/710,951, filed on Oct.
28, 2019, now Pat. No. Des. 907,285, which is a
(Continued)

The ornamental design for an electronic cigarette, as shown
and described.

Foreign Application Priority Data

DESCRIPTION

Jul. 31, 2016 (EM) 003325349-0001
Jul. 31, 2016 (EM) 003325349-0002
(Continued)

FIG. 1 is a perspective view of an electronic cigarette, with
a transparent tapered end portion of the mouthpiece;
FIG. 2 is a front view of the electronic cigarette, with the
transparent tapered end portion of the mouthpiece;
FIG. 3 is a rear view of the electronic cigarette, with the
transparent tapered end portion of the mouthpiece;
FIG. 4 is a left side view of the electronic cigarette, with the
transparent tapered end portion of the mouthpiece;
FIG. 5 is a right side view of the electronic cigarette, with
the transparent tapered end portion of the mouthpiece;
FIG. 6 is a top view of the electronic cigarette, with the
transparent tapered end portion of the mouthpiece; and,
FIG. 7 is a bottom view of the electronic cigarette, with the
transparent tapered end portion of the mouthpiece.
The evenly spaced broken lines in the drawings depict
portions of the electronic cigarette that form no part of the
claimed design; the dash-dot-dash line represents a bound-
ary of the claimed design.

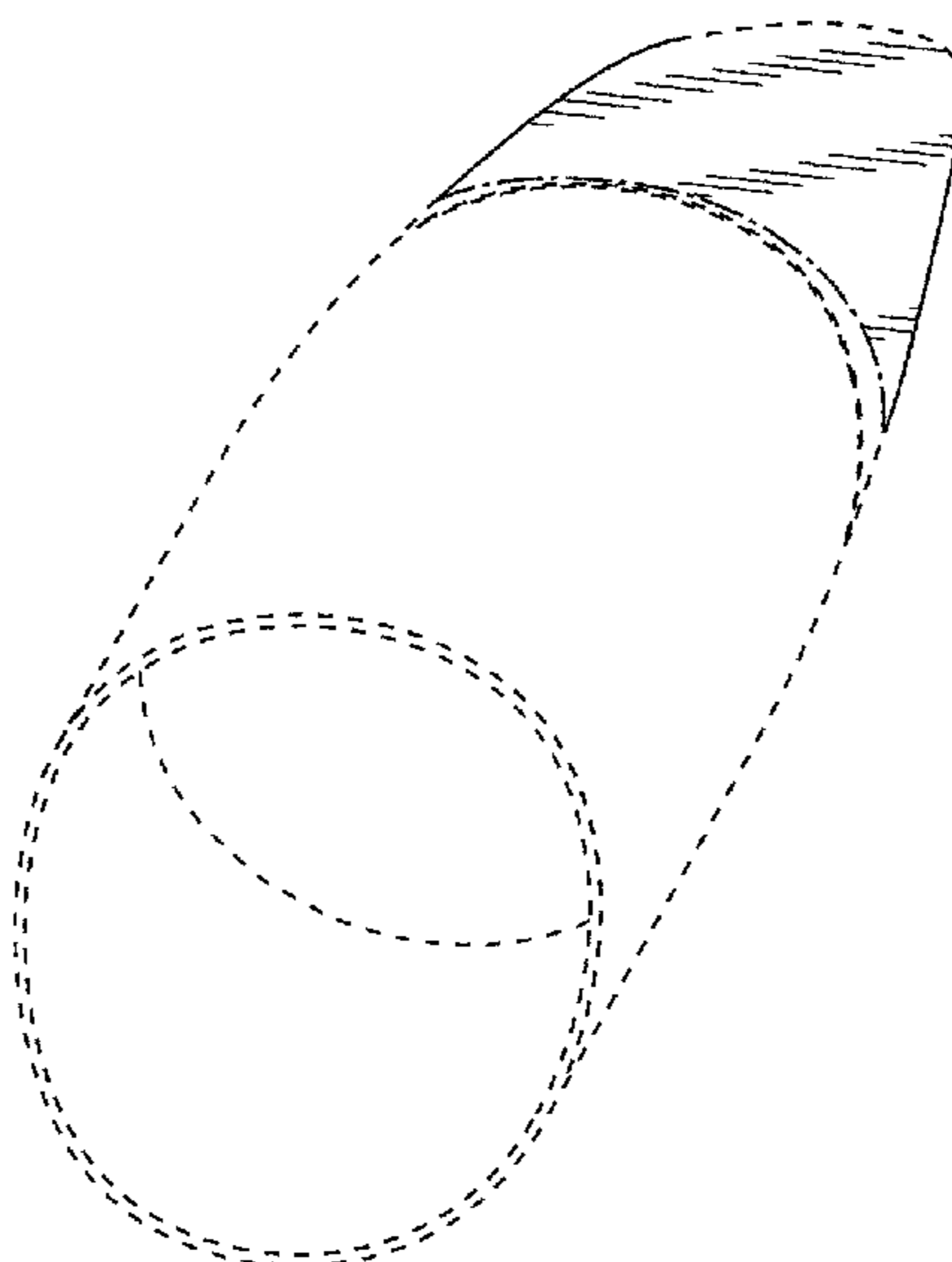
(51) **LOC (13) Cl.** **27-01**
(52) **U.S. Cl.**
USPC **D27/101**
(58) **Field of Classification Search**
USPC D27/162, 100, 101, 163–170, 172, 183,
D27/185–192, 194; D23/360, 366;
D24/110, 110.5
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D142,842 S 11/1945 Daze
D167,230 S 7/1952 Rehfeld
(Continued)

1 Claim, 7 Drawing Sheets



Related U.S. Application Data

division of application No. 29/662,888, filed on Sep. 10, 2018, now Pat. No. Des. 868,364, which is a division of application No. 29/592,211, filed on Jan. 27, 2017, now Pat. No. Des. 829,978.

(30) **Foreign Application Priority Data**

Jul. 31, 2016 (EM) 003325349-0003
 Jul. 31, 2016 (EM) 003325349-0004
 Jul. 31, 2016 (EM) 003325349-0005
 Jul. 31, 2016 (EM) 003325349-0006
 Jul. 31, 2016 (EM) 003325349-0007
 Jul. 31, 2016 (EM) 003325349-0008
 Aug. 12, 2016 (EM) 003339829-0001
 Aug. 12, 2016 (EM) 003339829-0002
 Aug. 12, 2016 (EM) 003339829-0003
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(58) **Field of Classification Search**

CPC A24F 47/008; A24F 47/006; A24F 47/002;
 A61M 15/00; A61M 15/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D223,879 S 6/1972 Chernack
 D224,760 S 9/1972 Chernack
 D272,184 S 1/1984 Karpowicz
 D281,011 S 10/1985 Helfer
 D436,225 S 1/2001 Garofano et al.
 6,357,448 B1 3/2002 Sinclair, Jr.
 D532,927 S 11/2006 Sann
 D590,991 S 4/2009 Hon
 D632,014 S 2/2011 Lee
 D655,036 S 2/2012 Zhou
 D666,355 S 8/2012 Alelov
 D683,897 S 6/2013 Liu
 D684,311 S 6/2013 Liu
 D685,522 S 7/2013 Potter et al.
 D691,766 S 10/2013 Tucker et al.
 D718,492 S 11/2014 Albanese
 D720,499 S 12/2014 Alima
 D720,882 S 1/2015 Albanese
 D721,202 S 1/2015 Liu
 D722,196 S 2/2015 Tucker et al.
 D722,956 S 2/2015 Alima
 D723,732 S 3/2015 Alima
 D724,262 S 3/2015 Hearn et al.
 D725,310 S 3/2015 Eksouzian
 D728,852 S 5/2015 Hearn et al.
 D732,733 S 6/2015 Spagnolo et al.
 D738,566 S 9/2015 Tucker et al.
 D738,567 S 9/2015 Tucker et al.
 D739,597 S 9/2015 Lavanchy et al.
 D739,598 S 9/2015 Lavanchy et al.
 D739,599 S 9/2015 Liu
 D742,065 S 10/2015 Leidel
 D743,097 S 11/2015 Tucker et al.
 D743,622 S 11/2015 Alima
 D747,545 S 1/2016 Liu
 D747,546 S 1/2016 Liu
 D747,547 S 1/2016 Liu
 D748,323 S 1/2016 Tucker et al.
 D748,853 S 2/2016 Seibel et al.
 D750,834 S 3/2016 Wei
 D752,278 S 3/2016 Verleur et al.
 D752,281 S 3/2016 Alima
 D753,873 S 4/2016 Schuessler
 D754,919 S 4/2016 Alarcon et al.
 D755,440 S 5/2016 Collen
 D756,031 S 5/2016 Wu
 D756,564 S 5/2016 Yerkic-Husejnovic et al.

D757,352 S 5/2016 Bagai
 D757,353 S 5/2016 Nunnelly et al.
 D757,996 S 5/2016 Hua
 D759,296 S 6/2016 Abroff et al.
 D759,303 S 6/2016 Afridi
 D760,430 S 6/2016 Hanna
 D760,948 S 7/2016 Eksouzian
 D763,501 S 8/2016 McGarry et al.
 D763,503 S 8/2016 Bramley et al.
 D764,098 S 8/2016 Liu
 D764,702 S 8/2016 Di Bari
 D766,503 S 9/2016 Liu
 D767,200 S 9/2016 Liu
 D767,820 S 9/2016 Jordan et al.
 D769,518 S 10/2016 Liu
 D769,519 S 10/2016 Chen
 D770,087 S 10/2016 Di Bari
 9,480,286 B2 11/2016 Liu
 9,497,999 B2 11/2016 Lord
 D773,727 S 12/2016 Eksouzian
 D773,729 S 12/2016 Jordan et al.
 D774,693 S 12/2016 Liu
 D776,337 S 1/2017 Levin et al.
 D776,868 S 1/2017 Rado
 D778,492 S 2/2017 Liu
 D778,493 S 2/2017 Scott
 D779,124 S 2/2017 Houyoux
 D779,719 S 2/2017 Qiu
 D779,722 S 2/2017 Volodarsky
 D779,725 S 2/2017 Bramley et al.
 D780,991 S 3/2017 Liu
 D780,993 S 3/2017 Bramley et al.
 D782,108 S 3/2017 Jordan et al.
 D782,728 S 3/2017 Pinder
 D786,497 S 5/2017 Sudlow et al.
 D787,114 S 5/2017 Scott
 D790,123 S 6/2017 Beer et al.
 D790,124 S 6/2017 Beer et al.
 D790,125 S 6/2017 Beer et al.
 D790,680 S 6/2017 Afridi
 9,675,107 B2 6/2017 Levitz et al.
 D792,021 S 7/2017 Beer et al.
 D792,643 S 7/2017 Wong et al.
 D795,495 S 8/2017 Li et al.
 D795,496 S 8/2017 Beer et al.
 D797,369 S 9/2017 Yamada et al.
 D797,990 S 9/2017 Hawes et al.
 D799,108 S 10/2017 Meyer et al.
 D799,110 S 10/2017 Qiu
 D799,112 S 10/2017 Qiu
 D799,113 S 10/2017 Qiu
 D799,741 S 10/2017 Liu
 D799,744 S 10/2017 Qiu
 D799,745 S 10/2017 Qiu
 D799,748 S 10/2017 Freese
 D799,749 S 10/2017 Freese
 D800,381 S 10/2017 Chen
 D800,383 S 10/2017 Verleur et al.
 D802,207 S 11/2017 Bramley et al.
 D802,835 S 11/2017 Bagai
 D802,839 S 11/2017 Scott
 D803,475 S 11/2017 Scheiber
 D804,090 S 11/2017 Verleur et al.
 D804,091 S 11/2017 Fornarelli
 D805,248 S 12/2017 Chen et al.
 D805,684 S 12/2017 Thuery
 D806,942 S 1/2018 Qiu
 D806,943 S 1/2018 Liu et al.
 D807,574 S 1/2018 Hawes et al.
 D808,580 S 1/2018 Kwitel et al.
 9,894,931 B2 2/2018 Zhou
 D812,807 S 3/2018 Thuery
 D813,155 S 3/2018 Yamada et al.
 D813,445 S 3/2018 Scott
 D813,447 S 3/2018 Watson
 D814,102 S 3/2018 Lehoux
 D814,103 S 3/2018 Levinson
 D815,340 S 4/2018 Bramley et al.
 D815,341 S 4/2018 Qiu

(56)

References Cited

U.S. PATENT DOCUMENTS

2018/0279682	A1	10/2018	Guo et al.
2018/0310618	A1	11/2018	Watson
2018/0339118	A1	11/2018	Ouyang et al.
2019/0008207	A1	1/2019	Crowe
2019/0090542	A1	3/2019	Harrison et al.
2019/0090551	A1	3/2019	Hon

FOREIGN PATENT DOCUMENTS

CN	303657684 S	4/2016
TW	D148448	8/2012
TW	D155436	8/2013
TW	D155654	8/2013

OTHER PUBLICATIONS

Taiwanese Office Action dated Dec. 12, 2017 in Taiwanese Application No. 106300548.
 Taiwanese Office Action dated Dec. 27, 2017 in Taiwanese Application No. 106300549.
 U.S. Notice of Allowance and Corrected Notice of Allowance dated Jan. 17, 2018 and Feb. 13, 2018 in related U.S. Appl. No. 29/592,199.
 U.S. Office Action dated Jan. 4, 2018 in related U.S. Appl. No. 29/592,185.
 U.S. Office Action dated Jan. 4, 2018 in related U.S. Appl. No. 29/592,202.
 U.S. Notice of Allowance and Corrected Notice of Allowance dated Jan. 17, 2018 and Feb. 13, 2018 in related U.S. Appl. No. 29/592,193.
 U.S. Office Action dated Jan. 5, 2018 in related U.S. Appl. No. 29/592,191.
 U.S. Office Action dated Jan. 4, 2018 in related U.S. Appl. No. 29/592,186.
 U.S. Office Action dated Jan. 4, 2018 in related U.S. Appl. No. 29/592,200.
 U.S. Office Action dated Jan. 5, 2018 in related U.S. Appl. No. 29/592,211.
 U.S. Office Action dated May 14, 2019, in related U.S. Appl. No. 29/662,847.
 U.S. Office Action dated May 14, 2019, in related U.S. Appl. No. 29/662,843.
 U.S. Office Action dated May 23, 2019 in corresponding U.S. Appl. No. 29/662,871.
 U.S. Office Action dated May 23, 2019 in corresponding U.S. Appl. No. 29/662,859.

U.S. Office Action dated May 23, 2019 in corresponding U.S. Appl. No. 29/662,845.
 U.S. Office Action dated May 23, 2019 in corresponding U.S. Appl. No. 29/662,880.
 U.S. Office Action dated May 23, 2019 in corresponding U.S. Appl. No. 29/662,888.
 Notice of Allowance dated Nov. 19, 2019, issued in corresponding U.S. Appl. No. 29/662,845.
 U.S. Office Action dated May 22, 2020 in corresponding U.S. Appl. No. 29/710,932.
 Notice of Allowance dated Jun. 4, 2020, issued in corresponding U.S. Appl. No. 29/710,943.
 Notice of Allowance dated Jun. 4, 2020, issued in corresponding U.S. Appl. No. 29/710,946.
 Notice of Allowance dated Jun. 4, 2020, issued in corresponding U.S. Appl. No. 29/710,936.
 Notice of Allowance dated Jun. 4, 2020, issued in corresponding U.S. Appl. No. 29/710,972.
 U.S. Office Action dated Jun. 5, 2020 in corresponding U.S. Appl. No. 29/710,951.
 U.S. Office Action dated Jun. 5, 2020 in corresponding U.S. Appl. No. 29/710,957.
 Notice of Allowance dated Jul. 6, 2020, issued in corresponding U.S. Appl. No. 29/710,943.
 Notice of Allowance dated Jul. 2, 2020, issued in corresponding U.S. Appl. No. 29/710,946.
 Notice of Allowance dated Jul. 6, 2020, issued in corresponding U.S. Appl. No. 29/710,936.
 Notice of Allowance dated Jul. 2, 2020, issued in corresponding U.S. Appl. No. 29/710,972.
 Notice of Allowance dated Aug. 26, 2020, issued in corresponding U.S. Appl. No. 29/710,932.
 Notice of Allowance dated Sep. 11, 2020, issued in corresponding U.S. Appl. No. 29/710,957.
 Notice of Allowance dated Sep. 16, 2020, issued in corresponding U.S. Appl. No. 29/710,951.
 Office Action dated Nov. 12, 2021, issued in corresponding U.S. Appl. No. 29/756,808.
 Office Action dated Nov. 12, 2021, issued in corresponding U.S. Appl. No. 29/756,805.
 Office Action dated Jan. 27, 2022, issued in corresponding U.S. Appl. No. 29/756,812.
 Notice of Allowance dated Mar. 2, 2022, issued in corresponding U.S. Appl. No. 29/756,808.
 Notice of Allowance dated Mar. 4, 2022, issued in corresponding U.S. Appl. No. 29/756,805.

* cited by examiner

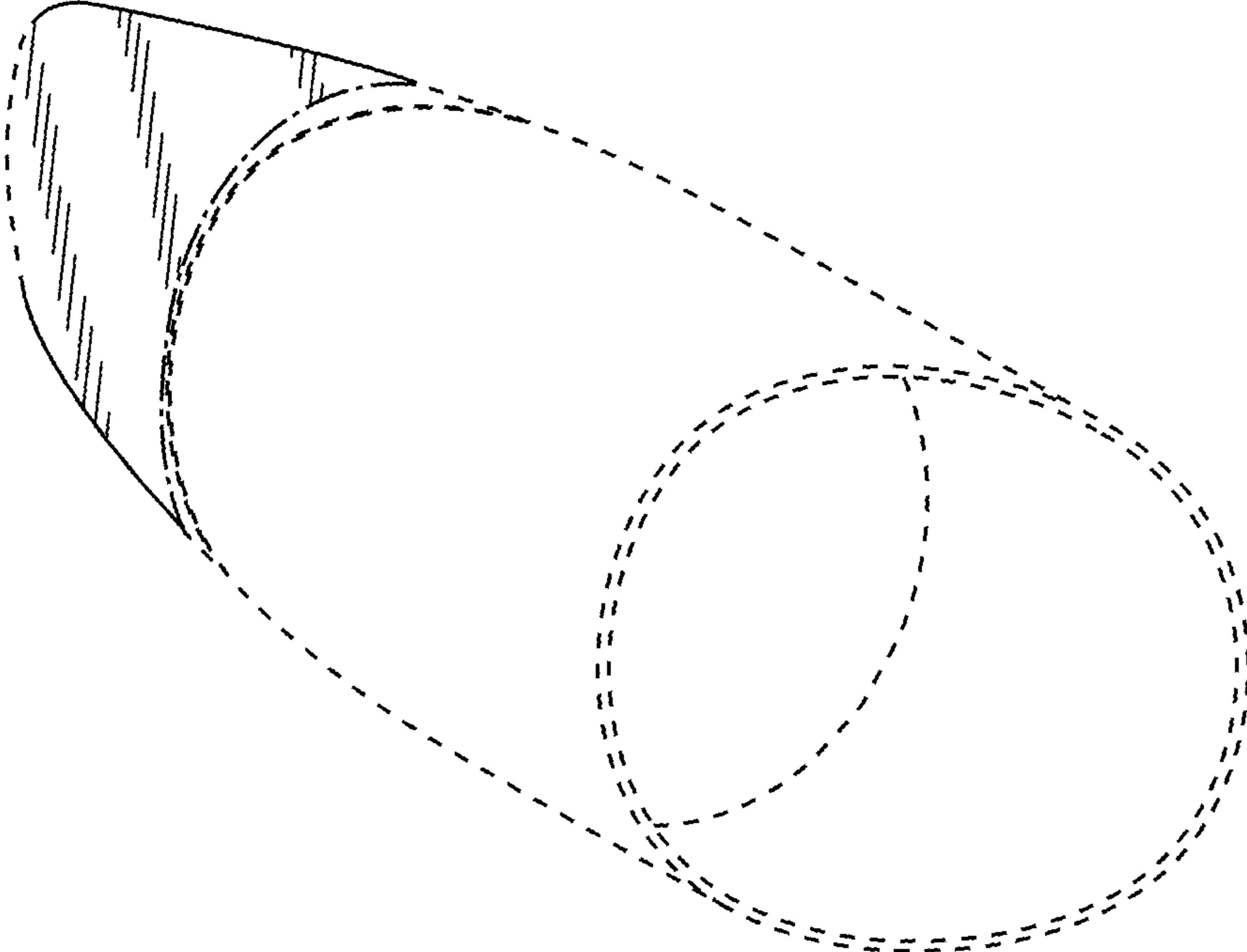


FIG. 1

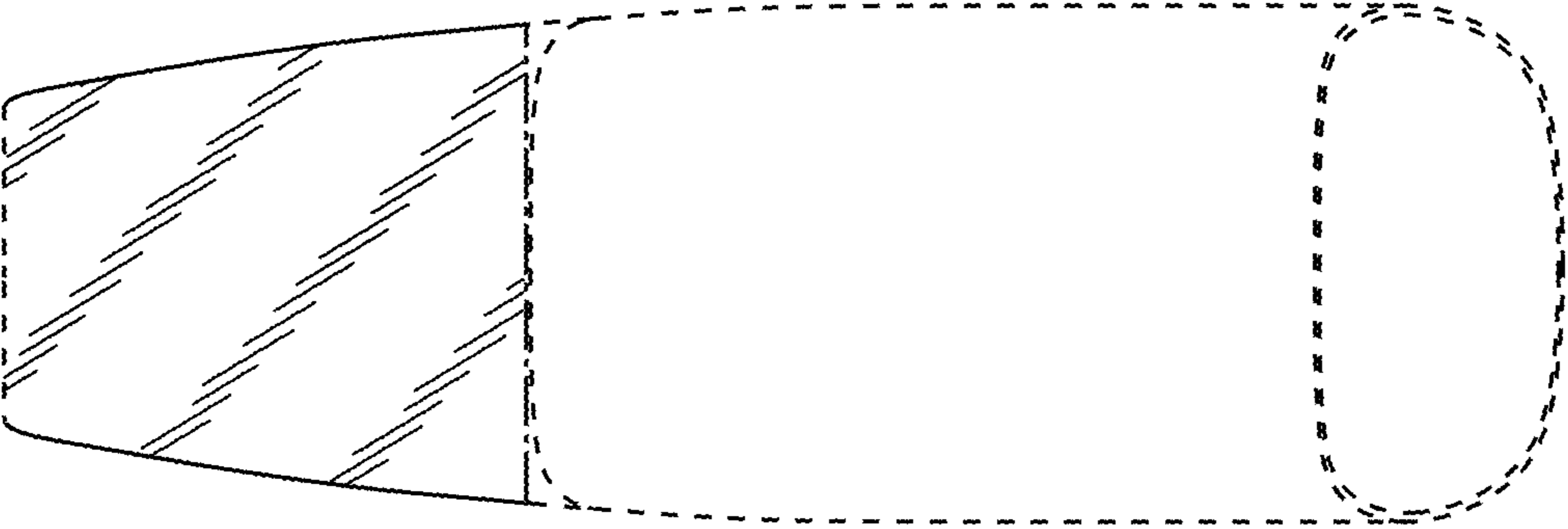


FIG. 2

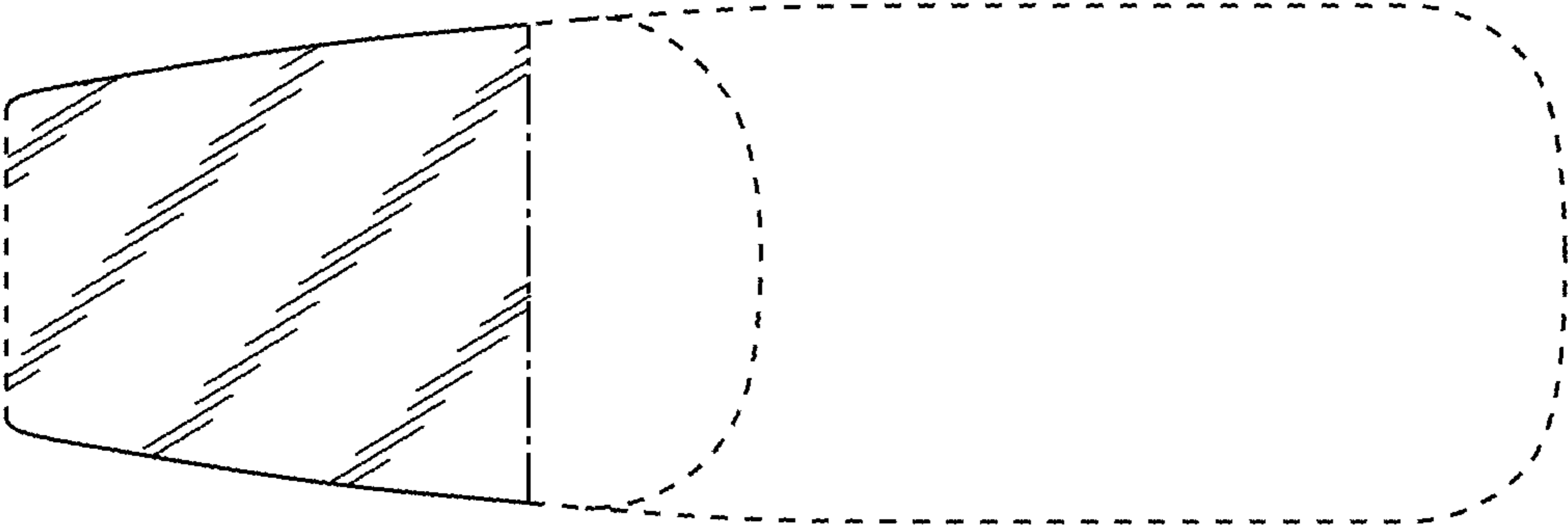


FIG. 3

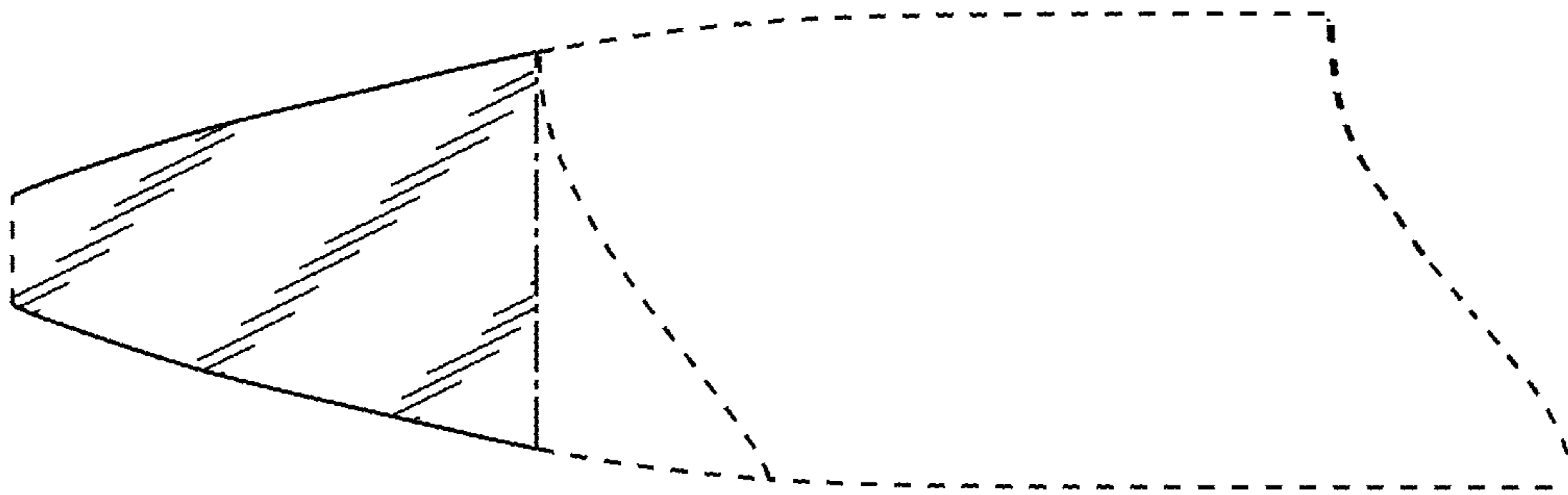


FIG. 4

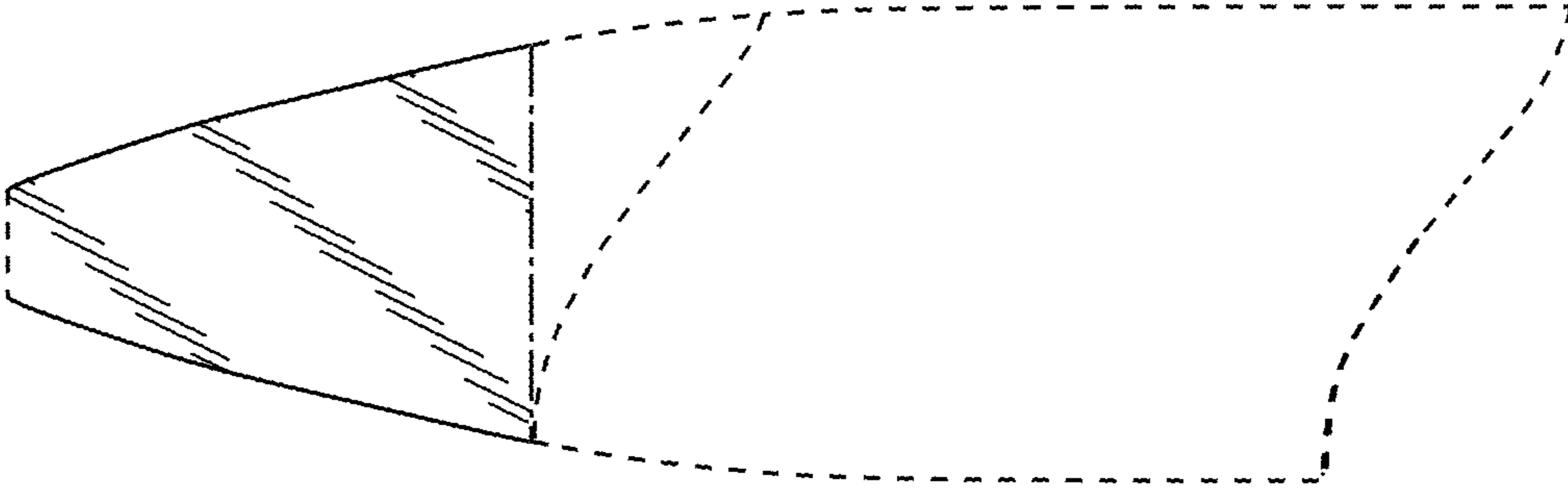


FIG. 5

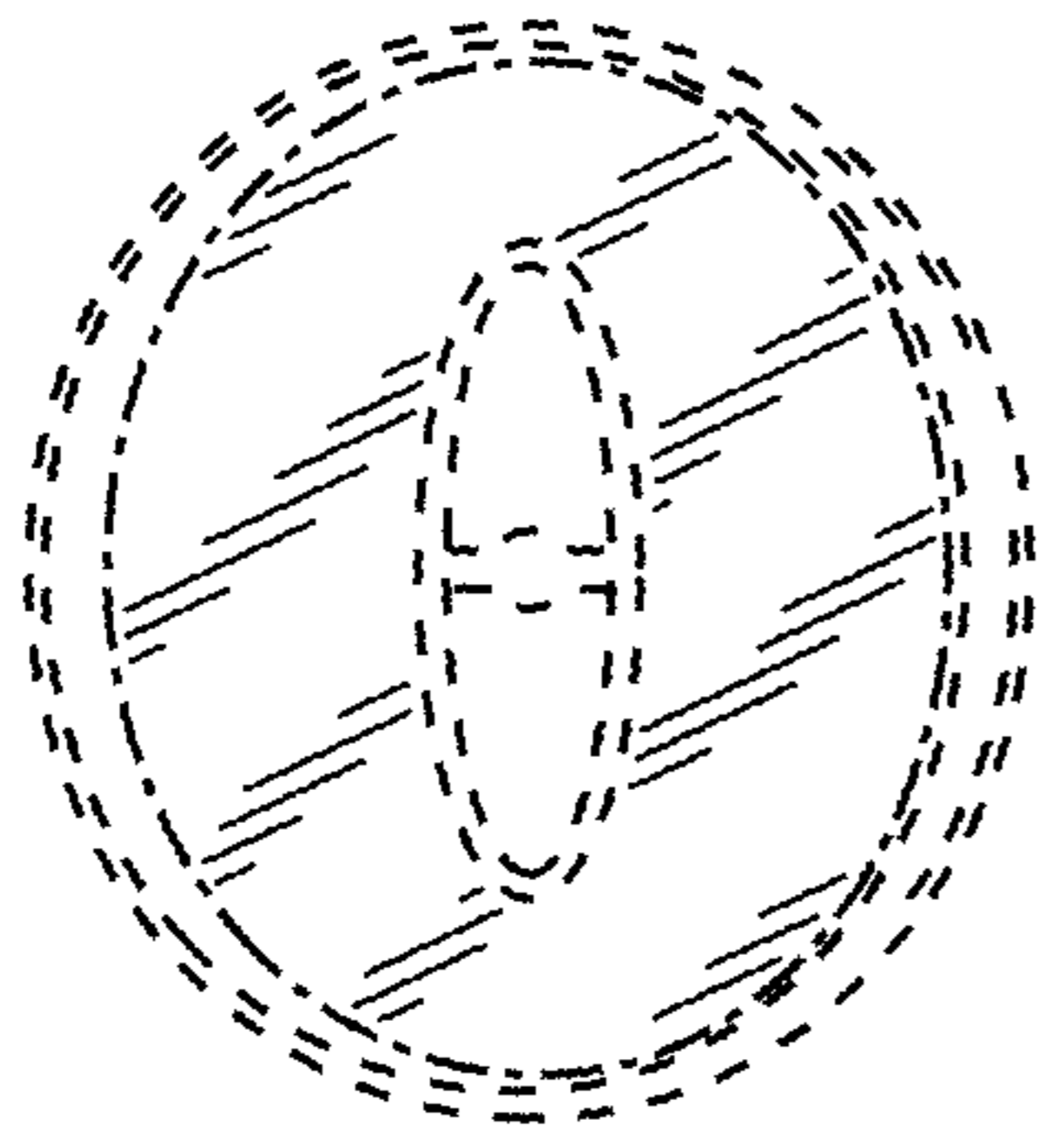


FIG. 6

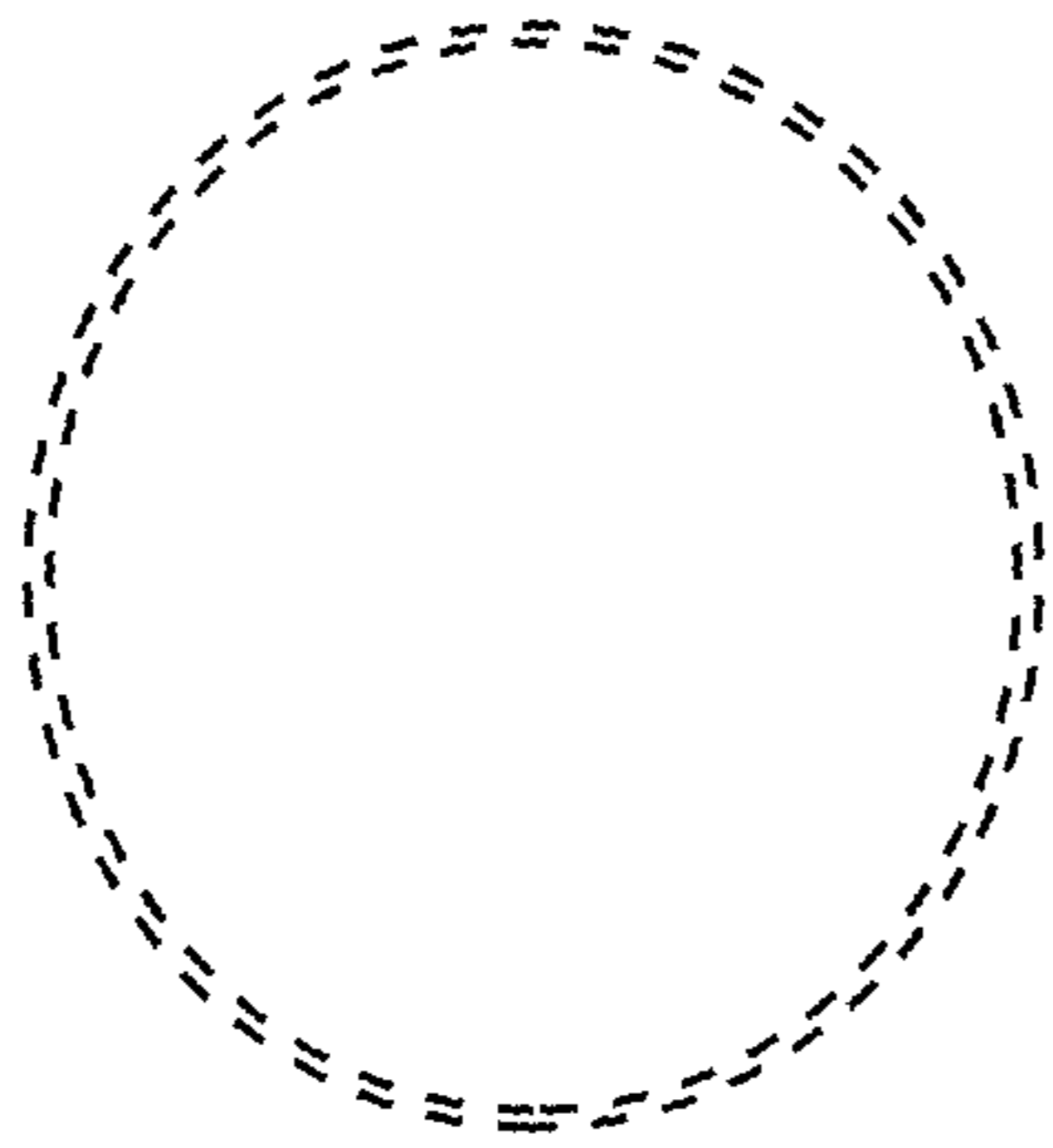


FIG. 7