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(12) **United States Design Patent** (10) **Patent No.:** **US D866,623 S**
Fenske (45) **Date of Patent:** **** Nov. 12, 2019**

(54) **DIE** D548,250 S * 8/2007 Baumeister D15/138
7,278,345 B2 10/2007 Schimmels
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D566,056 S * 4/2008 Edmond D13/180
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D568,347 S * 5/2008 Manera D15/136
7,444,910 B2 11/2008 Marocco
7,506,567 B2 3/2009 Simokovic

(Continued)

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FOREIGN PATENT DOCUMENTS

(**) Term: **15 Years** DE 1107485 B 5/1961
DE 202012001605 U1 7/2013
(21) Appl. No.: **29/637,472** GB 854285 11/1960

(22) Filed: **Feb. 19, 2018**

OTHER PUBLICATIONS

Related U.S. Application Data

DeWALT, DCS350B 20V Max* Threaded Rod Cutter, 2017, <http://www.dewalt.com/products/power-tools/cable-cutting-and-crimping/20v-max-cordless-threaded-rod-cutter/dcs350b>, 3 pages.

(62) Division of application No. 15/816,591, filed on Nov. 17, 2017.

(Continued)

(51) **LOC (12) Cl.** **15-09**

Primary Examiner — Patricia A Palasik

(52) **U.S. Cl.**
USPC **D15/136**

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(58) **Field of Classification Search**
USPC D15/122, 127, 128, 129, 135, 136, 138
CPC B21D 35/00; B23D 15/00; B23D 15/14;
Y10T 83/8763; Y10T 83/9447
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a die, as shown and described.

(56) **References Cited**

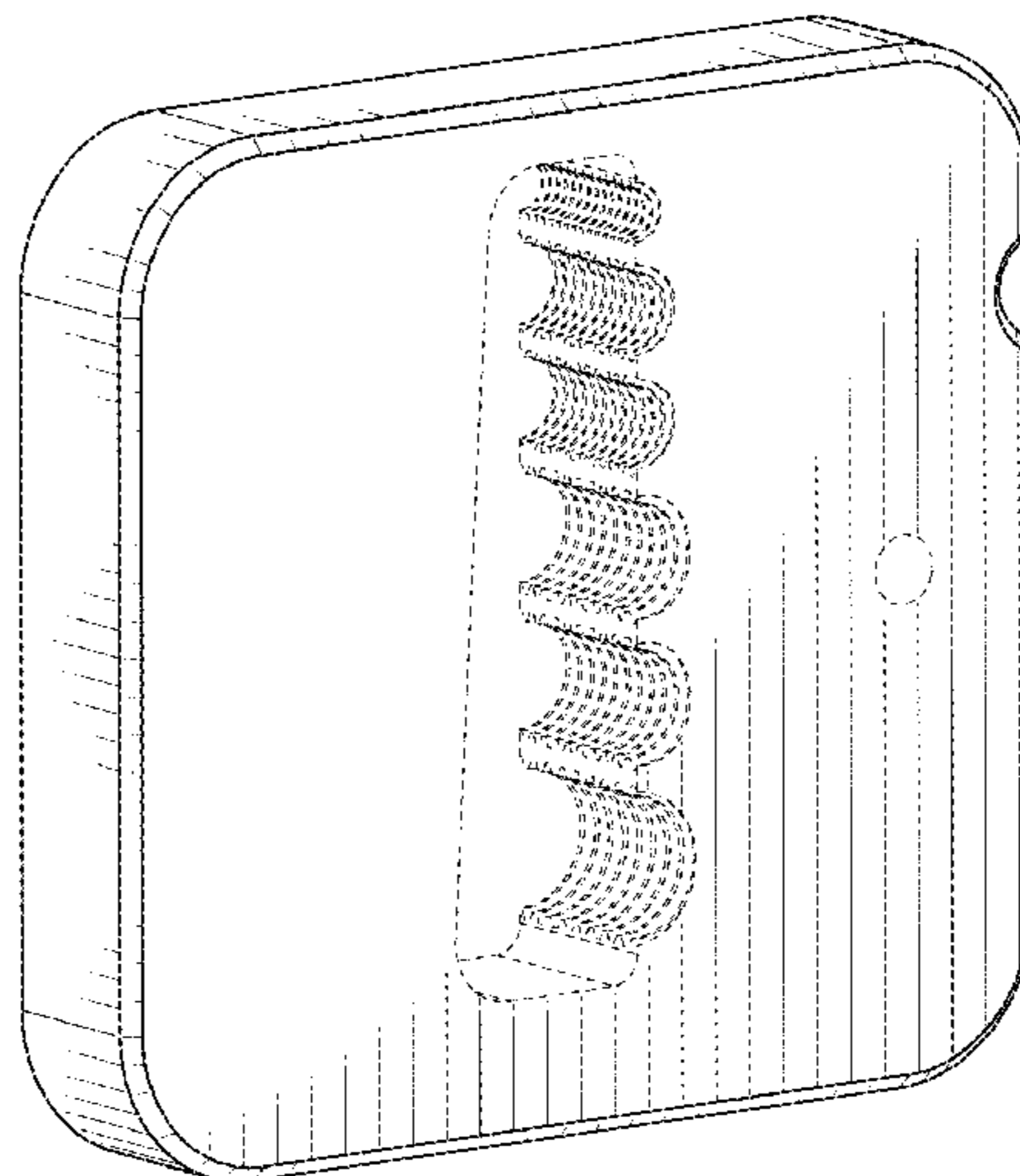
DESCRIPTION

U.S. PATENT DOCUMENTS

3,678,724 A 7/1972 Stone et al.
5,816,126 A 10/1998 Pluber
6,089,134 A 7/2000 Marocco
6,230,542 B1 5/2001 Frenken
6,240,824 B1 6/2001 Hsu
7,044,043 B2 5/2006 Cheng
D524,873 S * 7/2006 Wickens D21/373
7,069,833 B2 7/2006 Roberts et al.
7,107,889 B2 9/2006 Marocco
7,216,573 B2 5/2007 Friend

FIG. 1 is a front perspective view of the die;
FIG. 2 is a front elevation view of the die;
FIG. 3 is a rear elevation view of the die;
FIG. 4 is a left side elevation view of the die;
FIG. 5 is a right side elevation view of the die;
FIG. 6 is a top plan view of the die; and,
FIG. 7 is a bottom plan view of the die.
The broken lines in the drawings depict portions of the die which form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D643,446 S * 8/2011 Gupta D15/136
D645,066 S * 9/2011 Sakae D15/136
D659,470 S * 5/2012 Narwankar D7/376
D675,237 S * 1/2013 Broadbent D15/136
8,739,666 B2 6/2014 Kollman
D708,156 S * 7/2014 Joo D13/180
D714,368 S * 9/2014 Kmoch D15/136
D736,280 S * 8/2015 Myrhum, Jr. D15/136
D741,921 S * 10/2015 Jarvius D15/136
D741,922 S * 10/2015 Cowley D15/136
D764,554 S * 8/2016 Charles D15/136
D792,193 S * 7/2017 Ullbors D8/354
D830,432 S * 10/2018 Martino D15/136
2005/0166734 A1 8/2005 Friend

OTHER PUBLICATIONS

Edwards Strut Pro, <http://www.edwardsstrutpro.com/images/pdf/espOperatorsManual.pdf>, 2012, 3 pages.

Armorgard Cuttingstation, www.armorgard.co.uk/prod/cuttingstation, 2017, 2 pages.

“Wilton The New Strut Cutter,” www.edwardsstrutpro.com/comparisonStudy.html, 2017, 9 pages.

Cutter Assembly, threaded Rod, Greenlee, www.greenlee.com/products/CUTTER-ASSY%2540c-THREADED-ROD.html, 2017, 1 page.

18V Stud Cutter Bare Tool, www.hitachipowertools.co.nz/shop/Cordless/Saws+Cutters++Multi+Tools/18V+Stud+Cutter+Bare+Tool.html, 2014, 2 pages.

Machine Translation of DE1107485B.

Claims for DE1107485B translated by Burg Translations with statement dated May 1, 2019.

Machine Translation of DE202012001605U1.

* cited by examiner

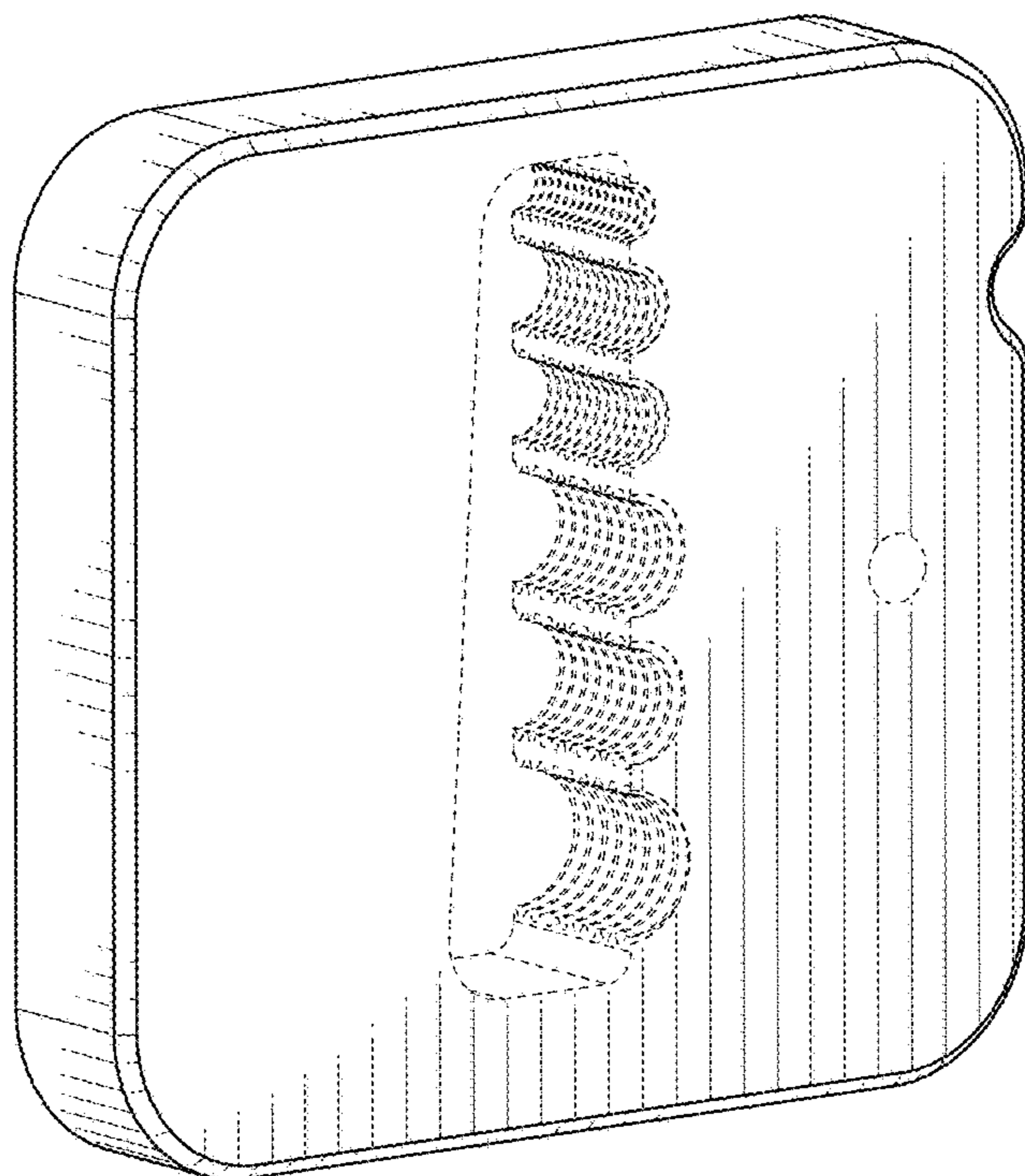


FIG. 1

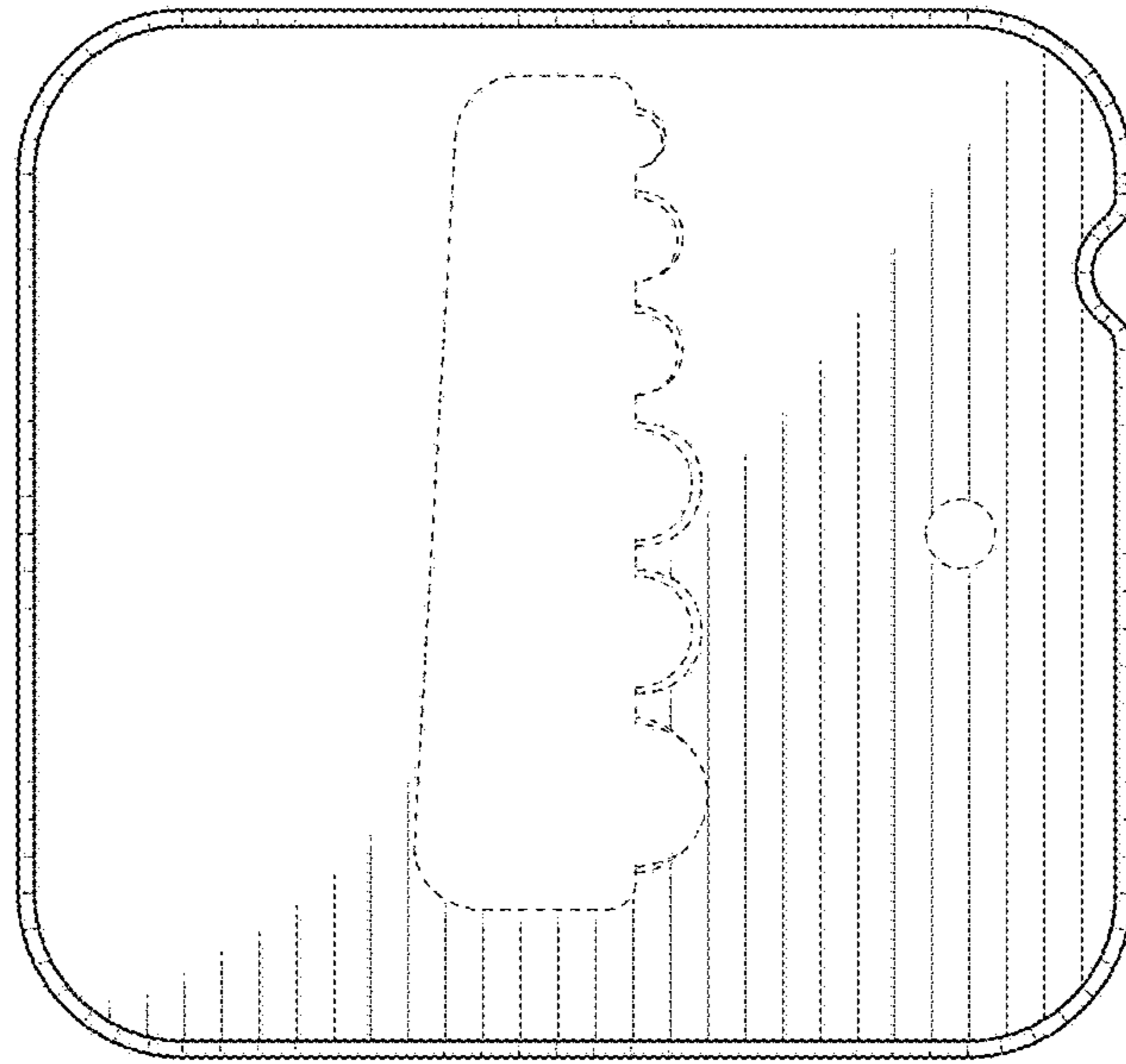


FIG. 2

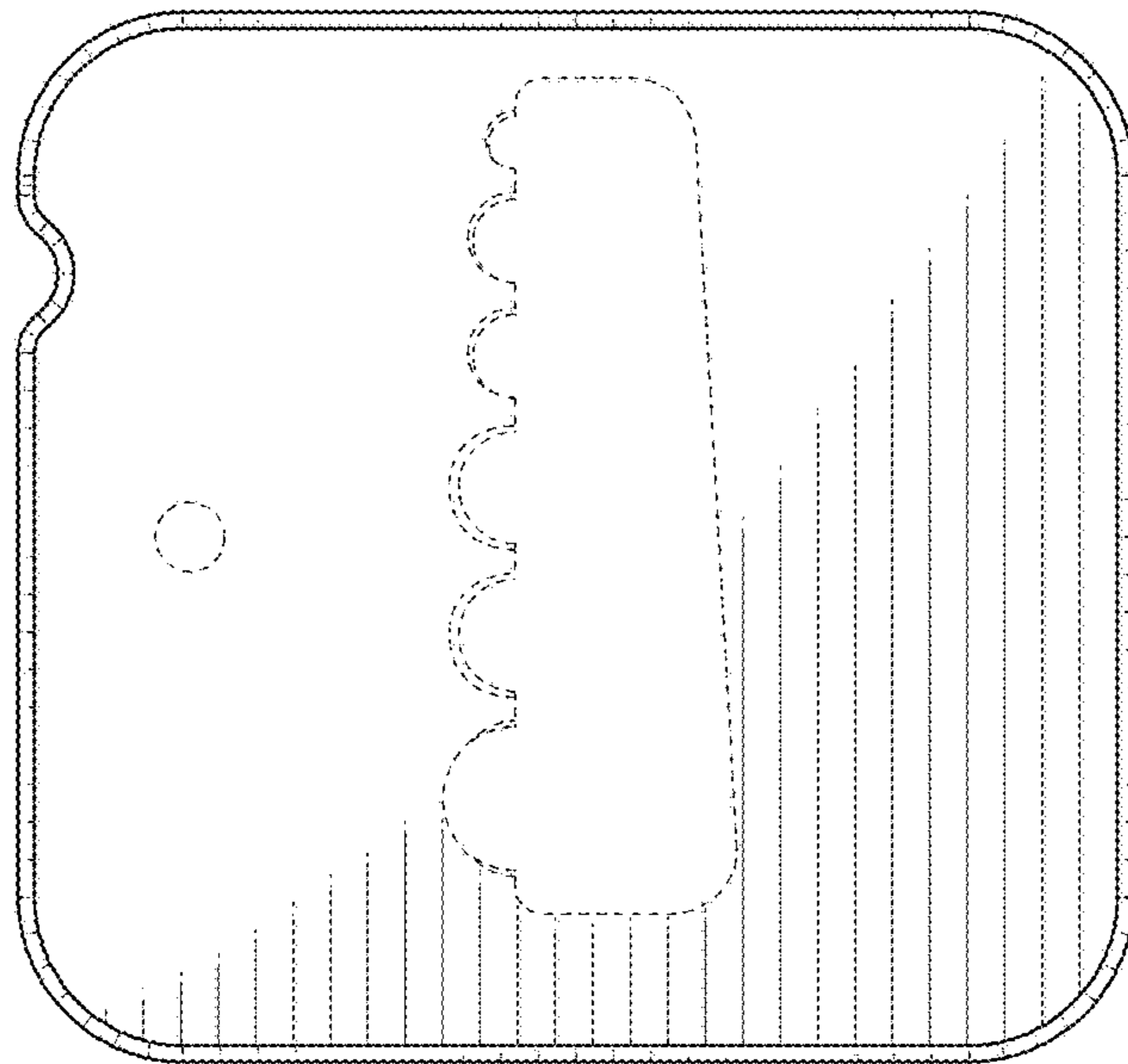


FIG. 3

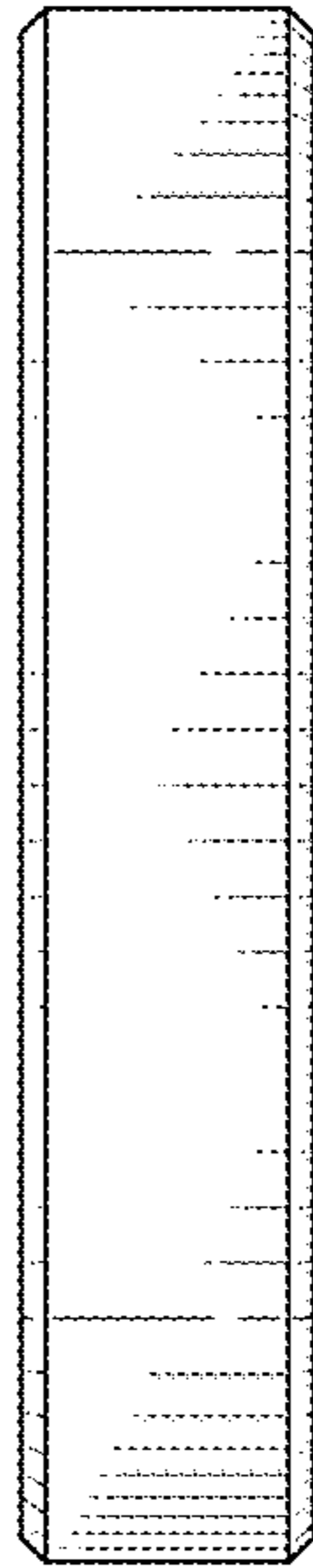


FIG. 4

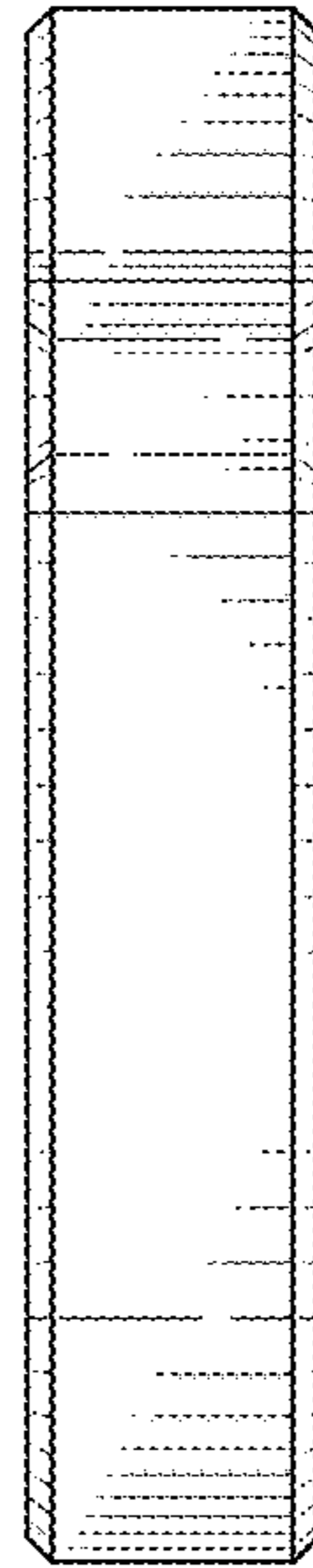


FIG. 5

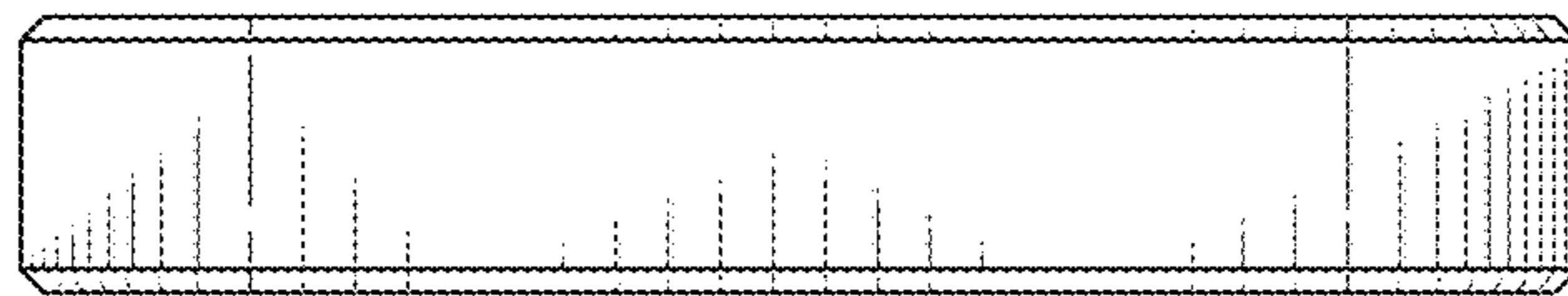


FIG. 6

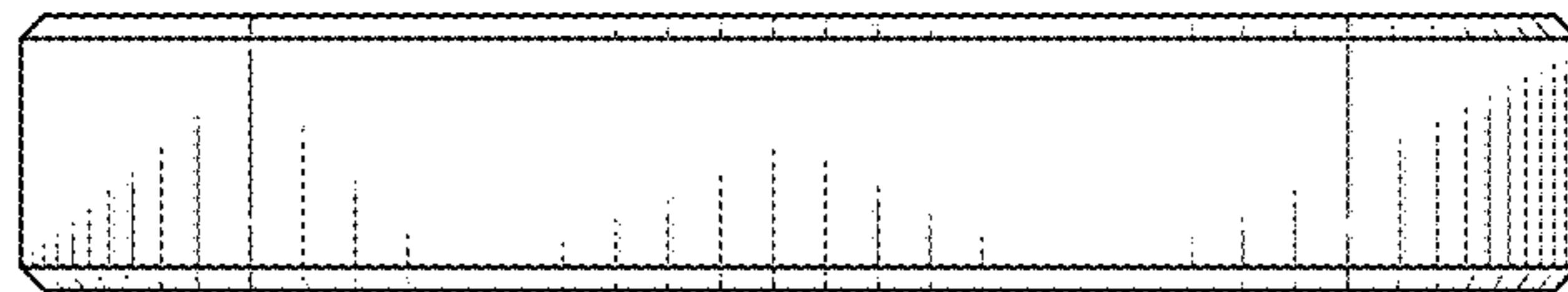


FIG. 7