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United States Design Patent

Jokada et al.

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(54) MULTI-UNIT DENTAL RESTORATION
PREFORM

D537,940 S 3/2007 Buttler
D549,326 S 8/2007 Aparici et al.
7,789,601 B2 * 9/2010 Prince A61C 13/0022
279/97

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D649,246 S 11/2011 Prichett et al.
D659,843 S 5/2012 Wang
8,402,624 B2 3/2013 Galehr
8,483,857 B2 7/2013 Orth
8,551,622 B2 10/2013 Ganley et al.

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(Continued)

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FOREIGN PATENT DOCUMENTS

WO 2013164411 A1 7/2013

(**) Term: 15 Years

OTHER PUBLICATIONS

(21) Appl. No.: 29/790,332

Inside Dentistry, “BruxZir NOW Milling Blocks”, first available
Dec. 2015. (<https://www.aegisdentalnetwork.com/id/2015/12/buxzir-now-milling-blocks>) (Year: 2015), vol. 11, Issue 12.

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(Continued)

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(52) U.S. Cl.

USPC D24/181

(58) Field of Classification Search

USPC D24/176, 180–182, 155–156

CPC A61C 13/0022; A61C 13/0003; A61C
13/0004; A61C 13/081; A61C 13/083;
A61C 13/1006; A61C 13/1013; A61C
13/102; A61C 13/20; A61C 13/34

See application file for complete search history.

Primary Examiner — Wan Laymon

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(57)

CLAIM

The ornamental design for a multi-unit dental restoration
preform, as shown and described.

DESCRIPTION

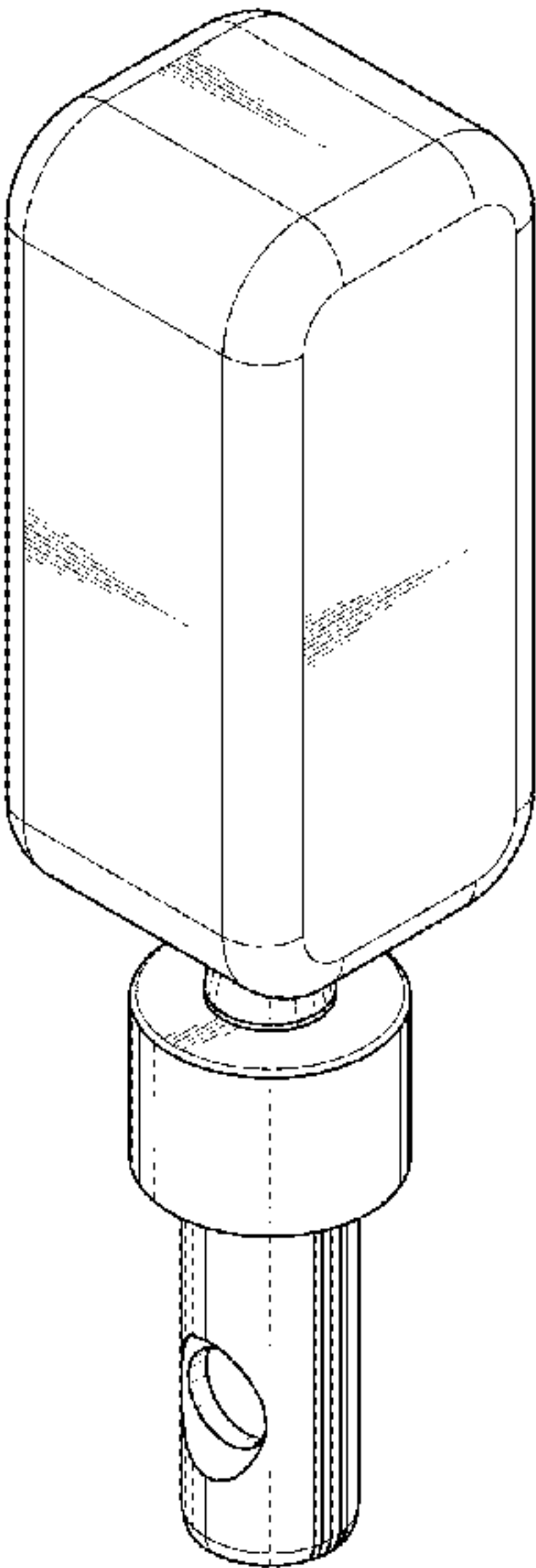
(56) References Cited

U.S. PATENT DOCUMENTS

5,342,696 A 8/1994 Eidenbenz et al.
D418,226 S 12/1999 Cody et al.
6,224,371 B1 5/2001 De Luca
6,482,284 B1 11/2002 Reidt et al.
6,485,305 B1 11/2002 Pfeiffer
6,627,327 B2 * 9/2003 Reidt A61C 13/0022
433/201.1
6,663,390 B2 12/2003 Riley et al.
6,669,875 B2 * 12/2003 Meyertholen A61C 13/0003
264/494
6,991,853 B2 1/2006 Branco de Luca et al.

FIG. 1 is a front perspective view of a multi-unit dental
restoration preform, showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The shade lines in the Figures depict contour and not surface
ornamentation.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D716,456 S 10/2014 Rusin et al.
8,940,402 B2 1/2015 Giordano
9,155,598 B2 10/2015 Niewiadomski
9,345,561 B2 * 5/2016 Johnson A61C 13/0022
D769,449 S 10/2016 Leeson et al.
D781,428 S 3/2017 Leeson et al.
D818,700 S 5/2018 Lehrberg et al.
10,479,729 B2 11/2019 Valenti et al.
D904,606 S 12/2020 Gloess et al.
11,007,041 B2 * 5/2021 Schelling A61C 13/0022
11,045,291 B2 6/2021 Lesson
D939,712 S 12/2021 Thirugnanasambandam et al.
2005/0276672 A1 * 12/2005 Prince A61C 13/0022
409/234
2006/0204932 A1 9/2006 Haymann et al.
2007/0050072 A1 * 3/2007 Schwotzer A61C 13/0022
700/118
2010/0112515 A1 5/2010 Chen
2012/0148985 A1 6/2012 Jung et al.

2012/0219930 A1 8/2012 Heinz et al.
2013/0288026 A1 10/2013 Johnson
2013/0316305 A1 11/2013 Carden et al.
2013/0316306 A1 11/2013 Carden et al.
2015/0086939 A1 3/2015 Fisker et al.
2015/0125821 A1 5/2015 Theelke et al.
2021/0093464 A1 4/2021 Sweitzer et al.
2021/0128272 A1 5/2021 Jokada et al.

OTHER PUBLICATIONS

Dr. Smeer Puri, Dentistry Today, “Material Choices for CAD/CAM Dentistry”, first available Feb. 1, 2018. (<https://www.dentistrytoday.com/material-choices-for-cad-cam-dentistry/>) (Year: 2018).
Northern VA Periodontics, “Dental I MP Lant Cost Breakdown”, first available Oct. 14, 2019. (<https://www.northenvaperio.com/2019/10/14/dental-implant-cost-breakdown/>) (Year: 2019).
Vimeo, “Planmeca Plan Mill 30 S”, first available Dec. 20, 2018. (<https://vimeo.com/307465411>) (Year: 2021).

* cited by examiner

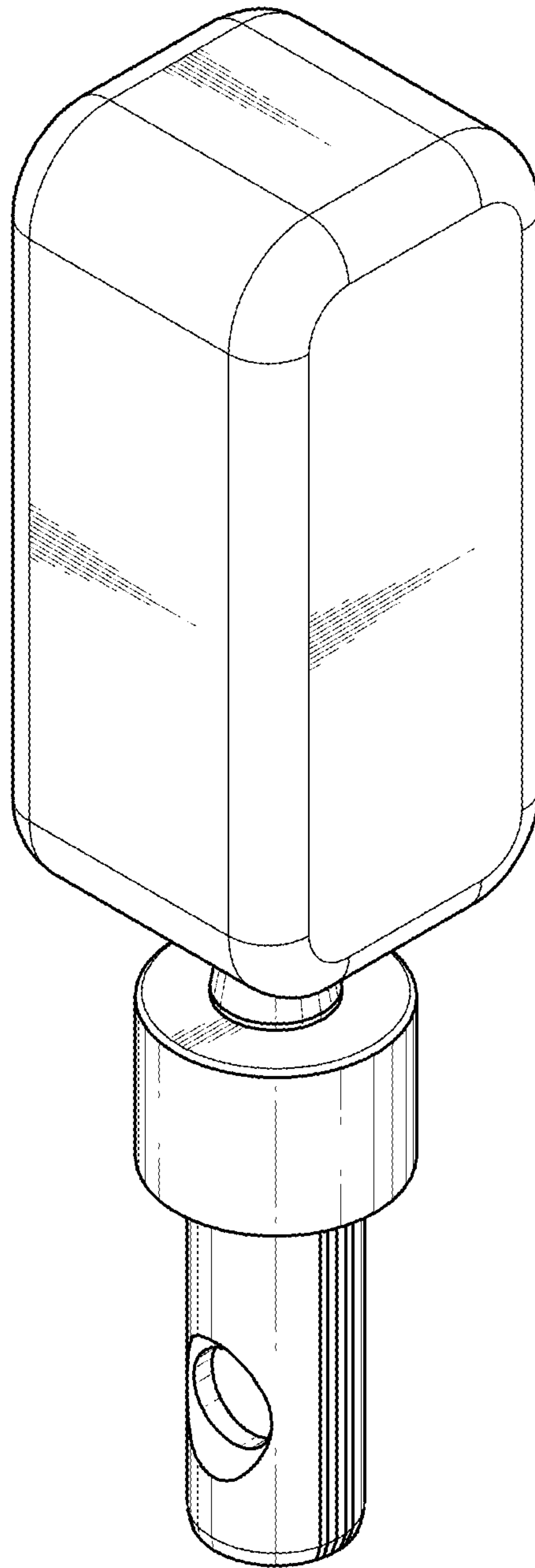


FIG. 1

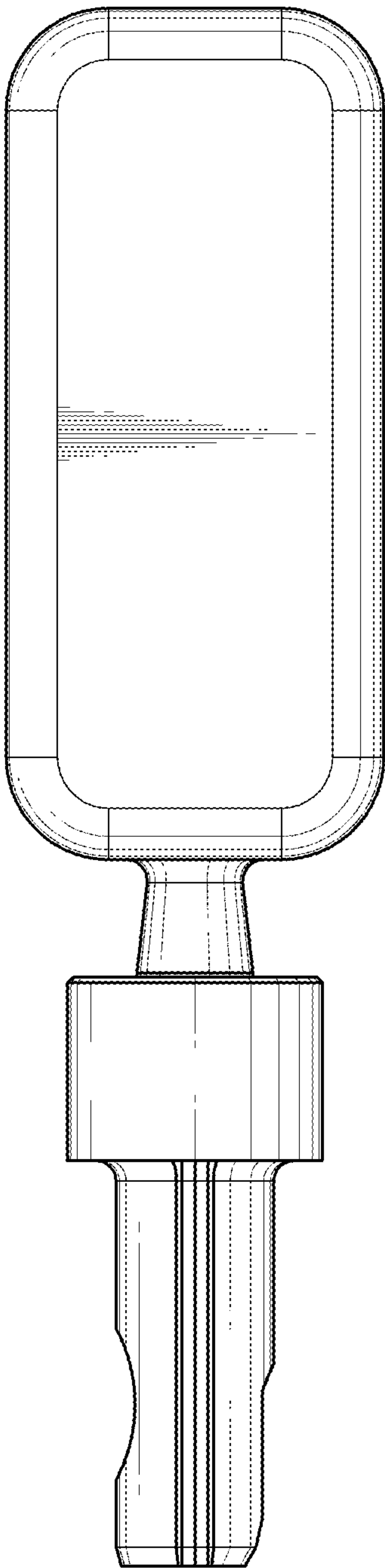


FIG. 2

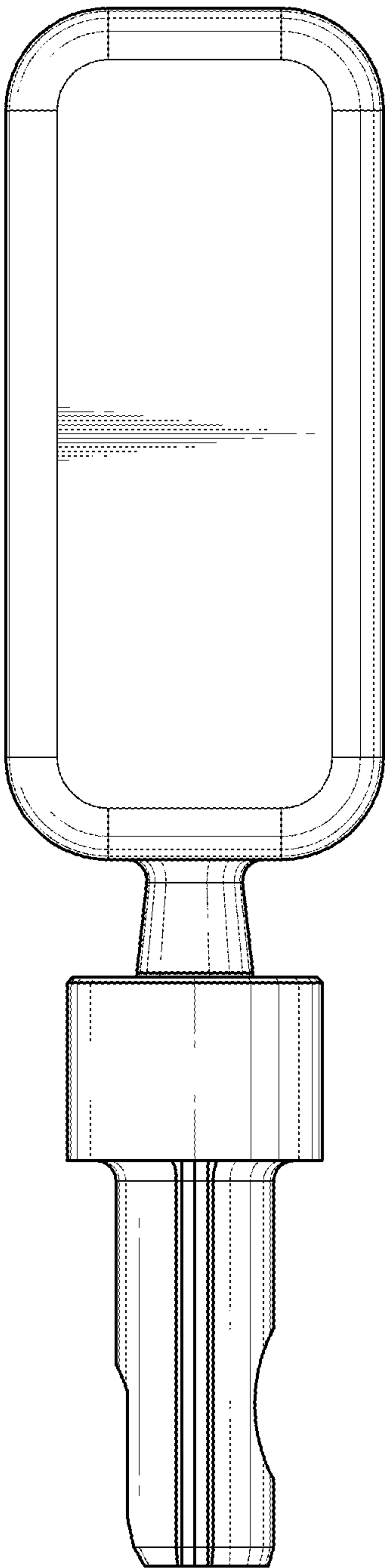


FIG. 3

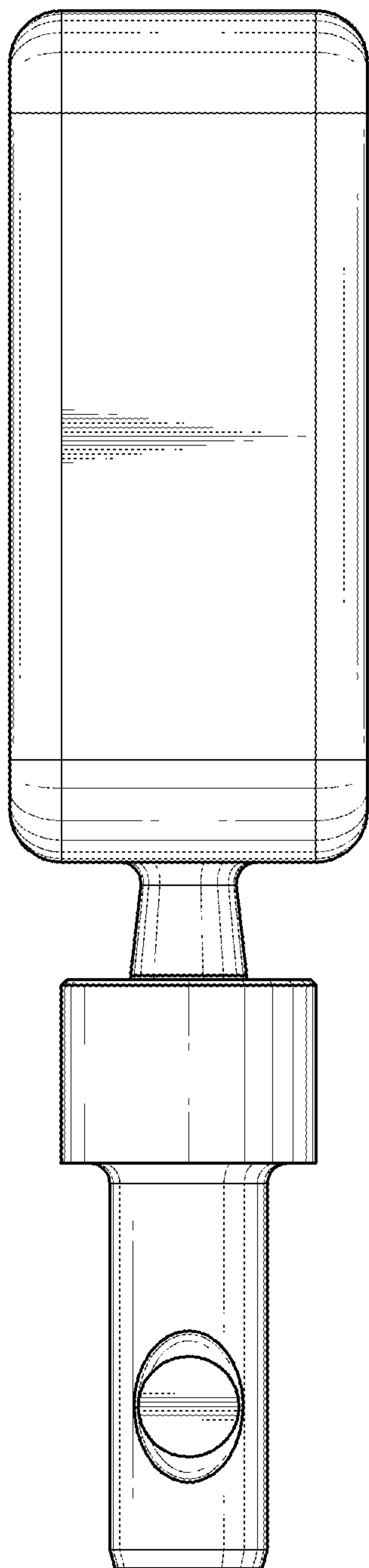


FIG. 4

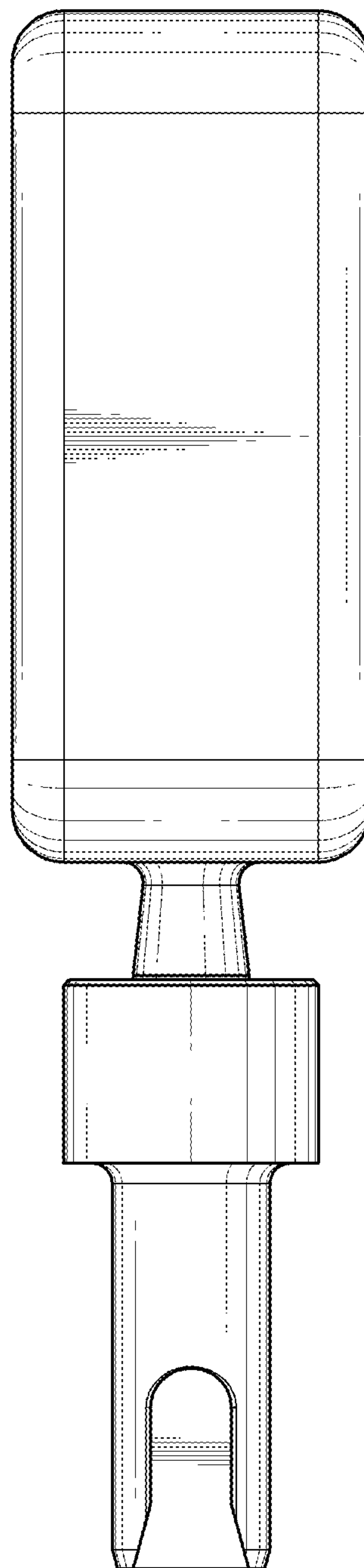


FIG. 5

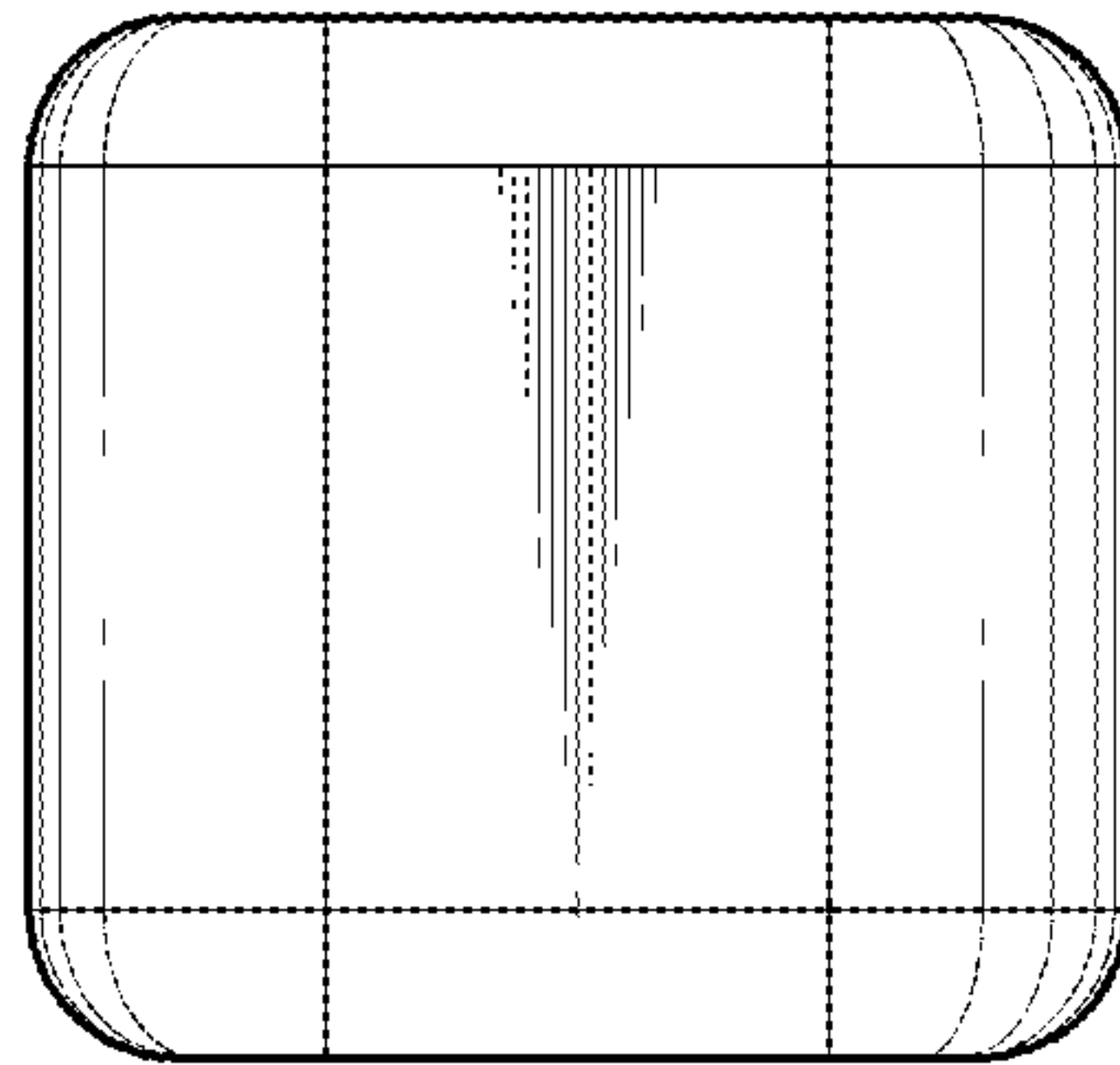


FIG. 6

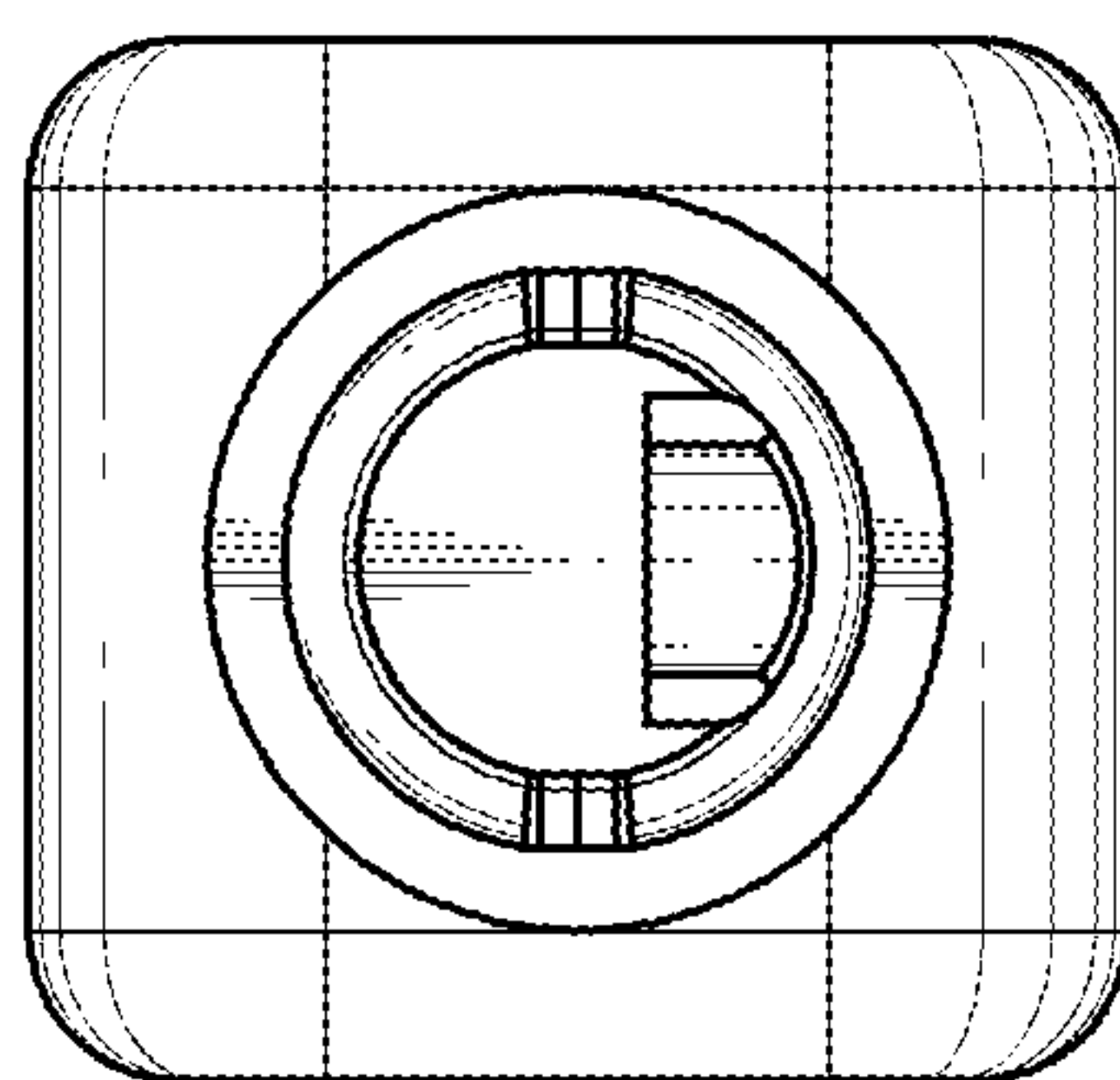


FIG. 7