



US0D1039327S

(12)

United States Design Patent

Yin et al.

(10)

Patent No.:

US D1,039,327 S

(45)

Date of Patent:

** Aug. 20, 2024

(54) MILK FROTHER ATTACHMENT FOR A COFFEE MAKER

A47J 31/40; A47J 31/44; A47J 31/4485; A47J 31/4489; A47J 31/4496

See application file for complete search history.

(71) Applicant: WHIRLPOOL CORPORATION,
Benton Harbor, MI (US)

(56) References Cited

(72) Inventors: ZhaoYi Yin, Benton Harbor, MI (US);
John W. McConnell, St. Joseph, MI (US); Ben C. Shao, Clarendon Hills, IL (US); Daniel F. Galea, St. Joseph, MI (US); Dean A. Peppel, Stevensville, MI (US)

U.S. PATENT DOCUMENTS

D300,596 S 4/1989 Eugster
5,251,541 A 10/1993 Anson et al.
(Continued)

OTHER PUBLICATIONS

KitchenAid Automatic Milk Frother Attachment—KESMK4, first available Jun. 22, 2021, Amazon, [online], [site visited Jun. 13, 2023], Available from internet URL: <https://www.amazon.com/KitchenAid-KESMK4BM-Automatic-Frother-Attachment/dp/B097P2LRTL> (Year: 2021).*

(Continued)

(73) Assignee: WHIRLPOOL CORPORATION,
Benton Harbor, MI (US)

(**) Term: 15 Years

(21) Appl. No.: 29/818,993

(22) Filed: Dec. 13, 2021

Related U.S. Application Data

(60) Continuation of application No. 29/743,667, filed on Jul. 23, 2020, now Pat. No. Des. 942,199, which is a continuation of application No. 29/715,526, filed on Dec. 3, 2019, now Pat. No. Des. 894,661, which is a continuation-in-part of application No. 29/708,553, filed on Oct. 8, 2019, now Pat. No. Des. 894,660, which is a division of application No. 29/687,098, filed on Apr. 10, 2019, now Pat. No. Des. 867,047, which is a division of application No. 29/639,760, (Continued)

(51) LOC (14) Cl. 07-02
(52) U.S. Cl. USPC D7/397

(58) Field of Classification Search
USPC D7/300, 305–319, 377, 387, 397–400; D21/523, 524, 525
CPC A47J 31/00; A47J 31/002; A47J 31/007; A47J 31/02; A47J 31/057; A47J 31/0573; A47J 31/0576; A47J 31/10; A47J 31/24;

Primary Examiner — Catherine Ho

Assistant Examiner — Natalya M Rapundalo

(74) Attorney, Agent, or Firm — Price Heneveld LLP

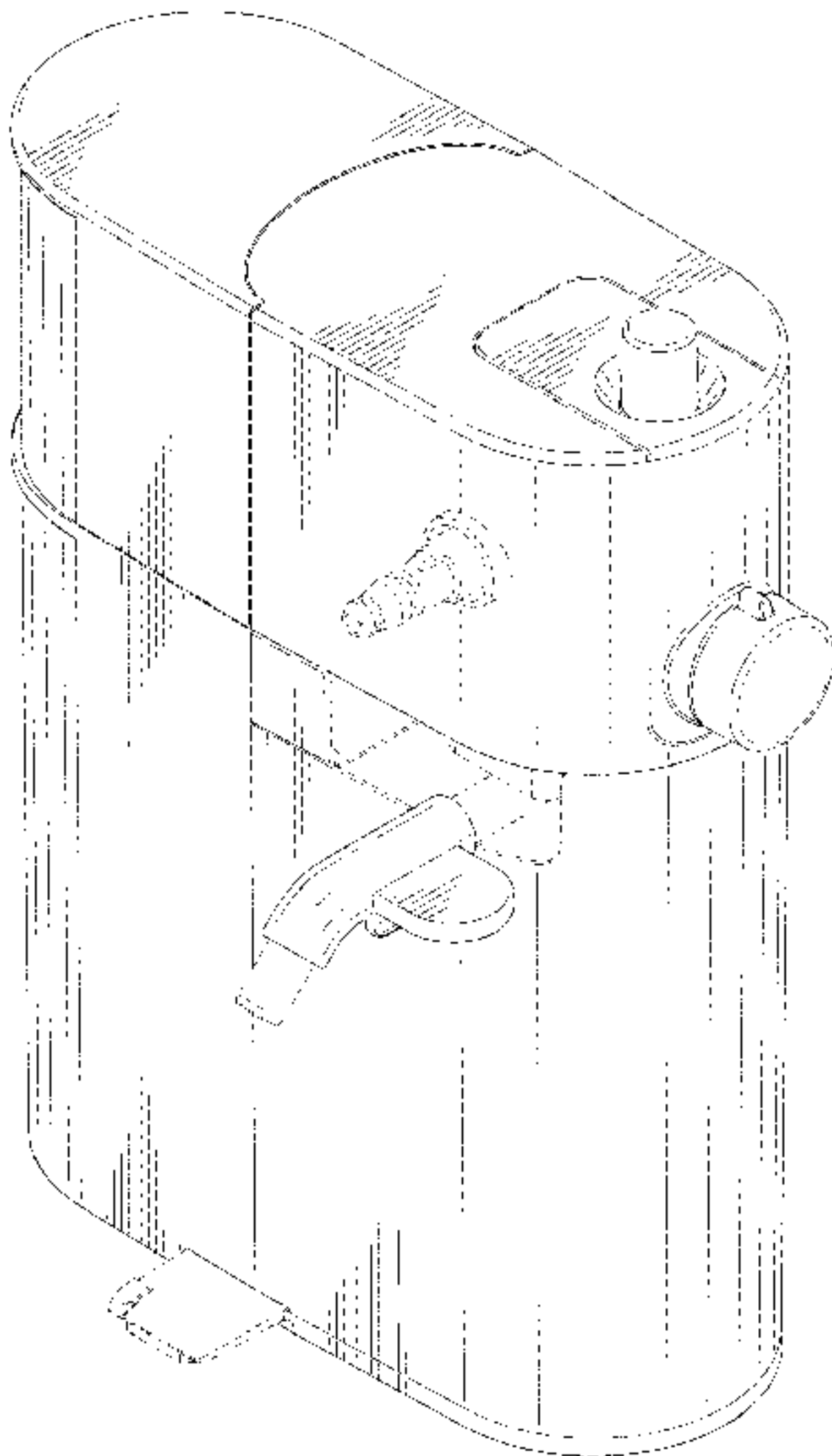
(57) CLAIM

The ornamental design for a milk frother attachment for a coffee maker, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a milk frother attachment for a coffee maker showing the new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a back elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines show portions of the milk frother attachment for a coffee maker that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



Related U.S. Application Data

filed on Mar. 8, 2018, now Pat. No. Des. 849,464, which is a continuation-in-part of application No. 29/618,139, filed on Sep. 19, 2017, now abandoned.

(56)

References Cited

U.S. PATENT DOCUMENTS

D350,871 S 9/1994 Littmann
6,586,710 B2 7/2003 Williamson
D496,213 S 9/2004 Midden et al.
D502,841 S 3/2005 Santer
D502,871 S 3/2005 Santer
D511,066 S 11/2005 Garner
D550,499 S 9/2007 Argabrite et al.
D587,510 S 3/2009 Lam
D590,652 S 4/2009 Cesaroni et al.
D644,058 S 8/2011 Cahen
D649,392 S 11/2011 Cahen
D677,510 S 3/2013 Tetreault
D686,033 S 7/2013 Burton et al.
D710,140 S * 8/2014 De'Longhi D7/309
D718,565 S * 12/2014 Spagnolo D7/311
D721,531 S 1/2015 Krasne
D728,986 S 5/2015 DeLonghi et al.
D728,987 S 5/2015 Cahen
D730,101 S 5/2015 DeLonghi et al.
D730,674 S 6/2015 De'Longhi et al.
D738,152 S 9/2015 Grasselli et al.
D742,680 S 11/2015 Burrows
D743,199 S 11/2015 Bardazzi et al.
D760,009 S 6/2016 Moammer et al.
D766,653 S 9/2016 Rosati et al.
D793,146 S 8/2017 Palermo et al.
D796,243 S * 9/2017 Roberts D7/313
D812,952 S 3/2018 Fedorak et al.
D816,393 S * 5/2018 Sandberg D7/368
D823,041 S 7/2018 Bazzicalupo et al.
D838,531 S 1/2019 Bodum
D845,053 S 4/2019 Barquin et al.
D849,464 S 5/2019 McConnell et al.

10,343,884 B2 * 7/2019 Roberts B67D 1/0001
D855,370 S 8/2019 Torgersen
D856,129 S * 8/2019 Torgersen D9/414
D867,805 S * 11/2019 Szabo D7/376
D879,530 S 3/2020 Cauwood et al.
D894,660 S 9/2020 McConnell et al.
D894,661 S 9/2020 Yin et al.
D899,840 S 10/2020 Hellweg et al.
D918,708 S * 5/2021 Rittenburg B67D 1/0001
D936,405 S * 11/2021 Vaona D7/309
D956,470 S * 7/2022 Zhang D7/300
D979,314 S * 2/2023 Milsap D7/313
2014/0013958 A1 1/2014 Krasne et al.
2015/0259218 A1 9/2015 Ergican et al.
2017/0303734 A1 * 10/2017 Balkau A47J 31/4485
2018/0271316 A1 * 9/2018 De'Longhi A47J 31/4485

OTHER PUBLICATIONS

Metal Automatic Milk Frother Attachment Onyx Black KESMK5OB, Kitchen Aid, [online], [site visited Jun. 13, 2023], Available from internet URL: <https://www.kitchenaid.com/countertop-appliances/coffee-products/coffee-makers/p.metal-automatic-milk-frother-attachment.kesmk5ob.html> (Year: 2023).*

Design No. 304334811, Apr. 7, 2017—China National Intellectual Property Office (CN I PA) Publication Date—Jan. 5, 2018 Owner—Xinmeige Co Ltd, Designer—Leo Bordeaux Barzey card Lu Bo WIPO, available at <https://www3.wipo.int/designdb/en/index.jsp> (Year: 2018).

Espresso Coffee Maker DD6851, Mocita, [online], [site visited Sep. 15, 2021], Available from internet URL: <https://www.mocita.cn/product/espresso-coffee-maker-dd6851/> (Year: 2021).

KitchenAid KES6403DG Semi-Automatic Espresso Machine, first available Jun. 22, 2021, Amazon, [online], [site visited Sep. 10, 2021], Available from internet URL: <https://www.amazon.com/KitchenAid-KES6403DG-Semi-Automatic-Espresso-Charcoal/dp/B097P1Z25S> (Year: 2021).

* cited by examiner

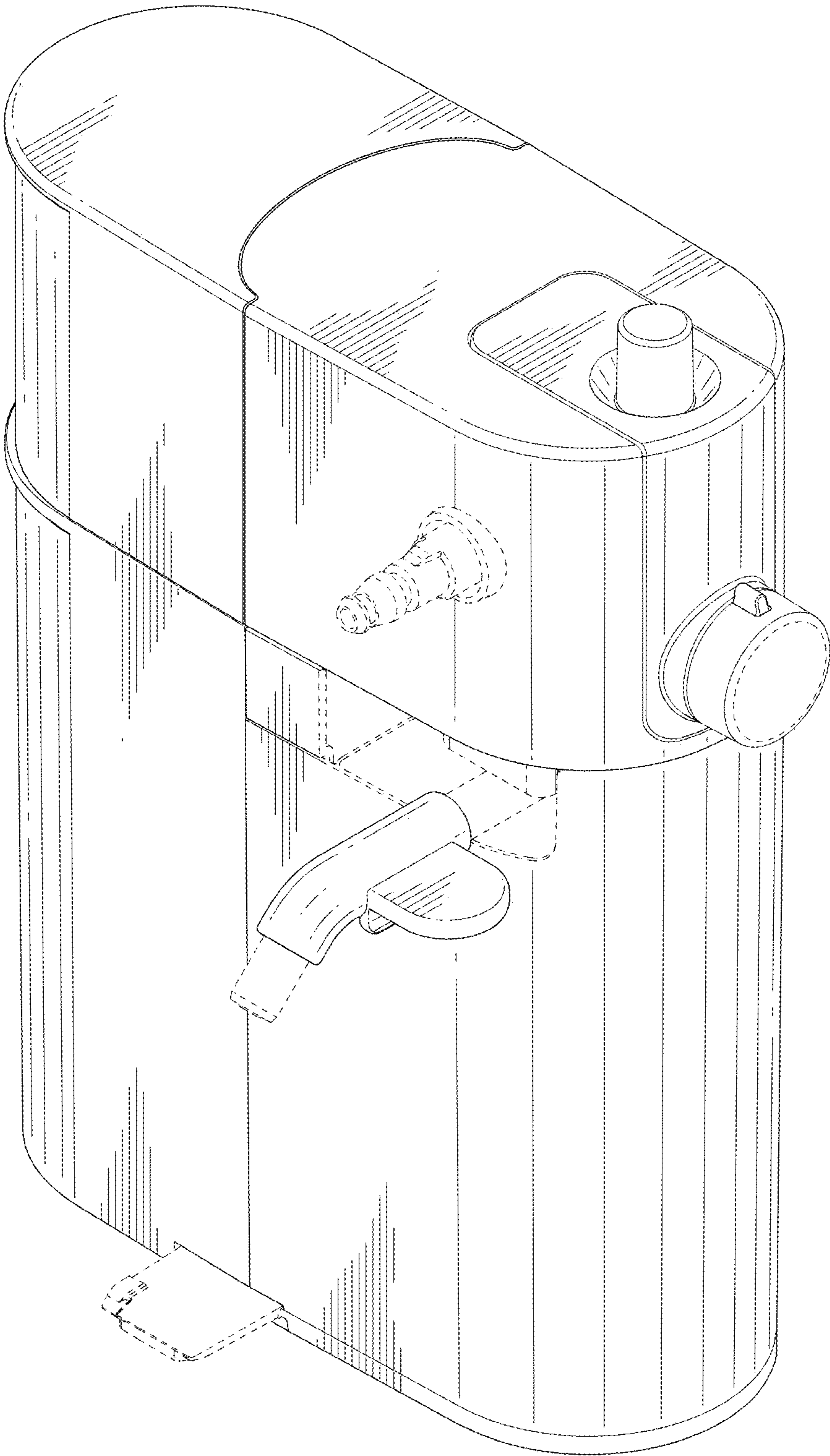


FIG. 1

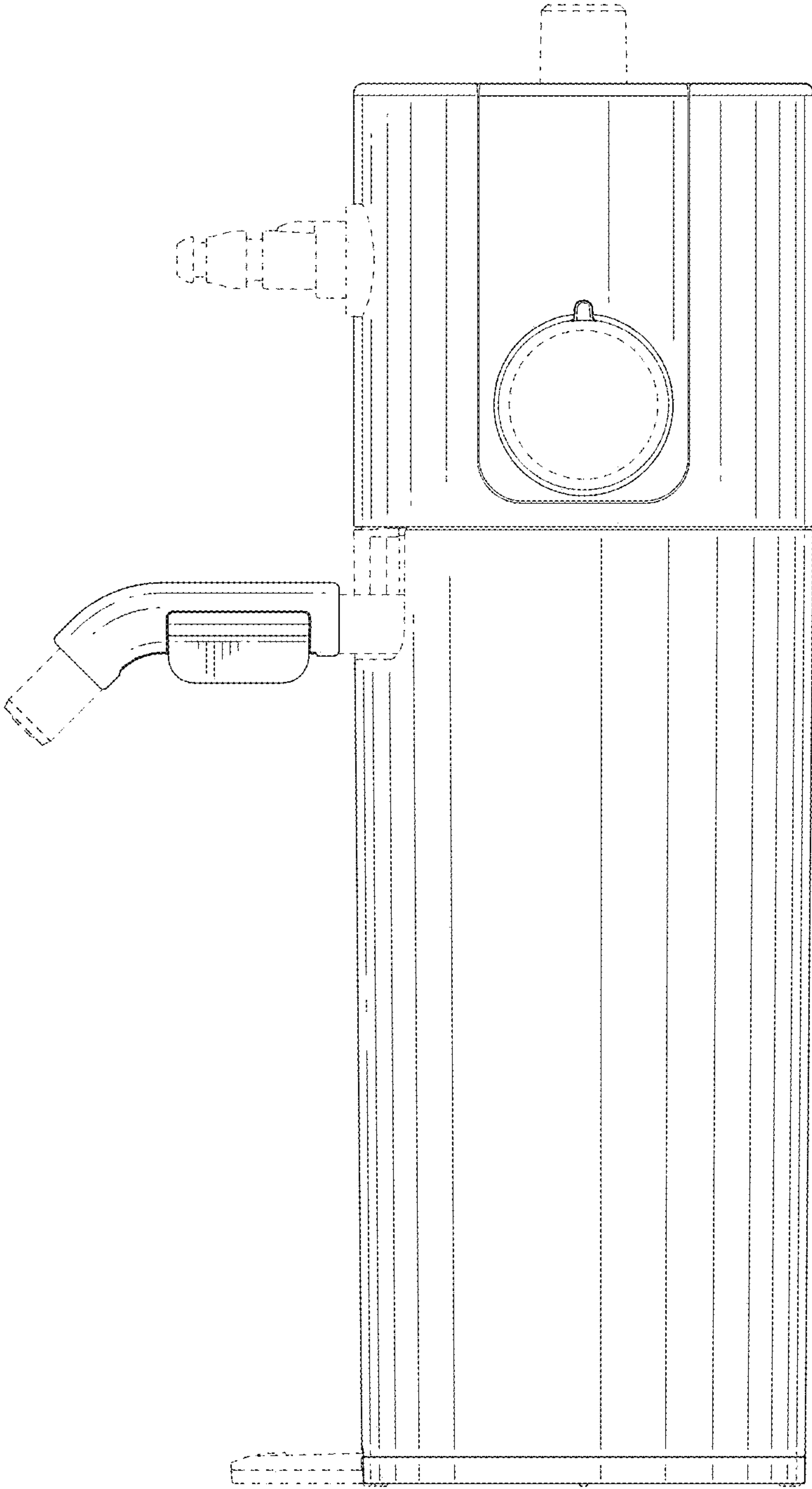


FIG.2

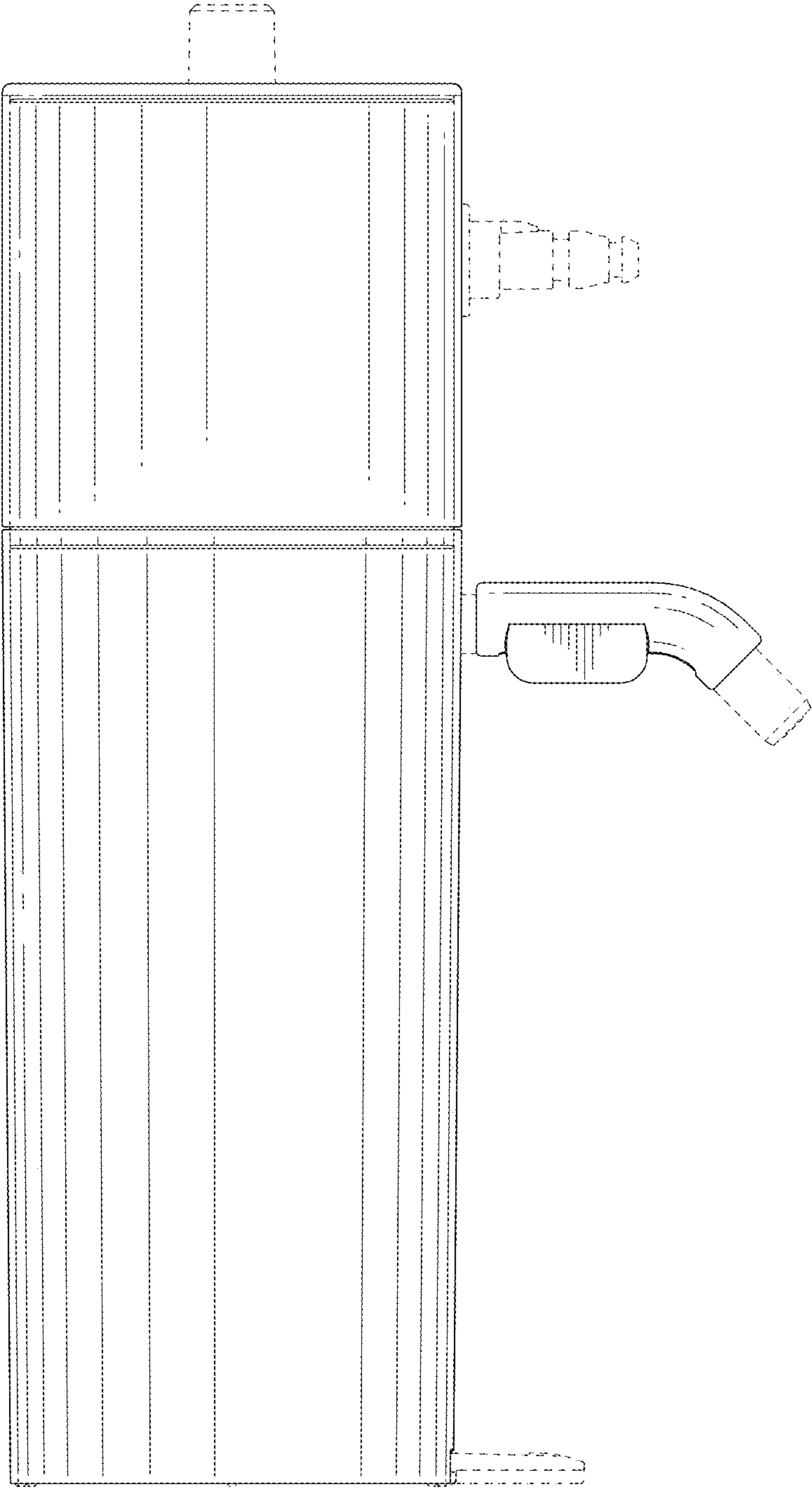


FIG. 3



FIG.4

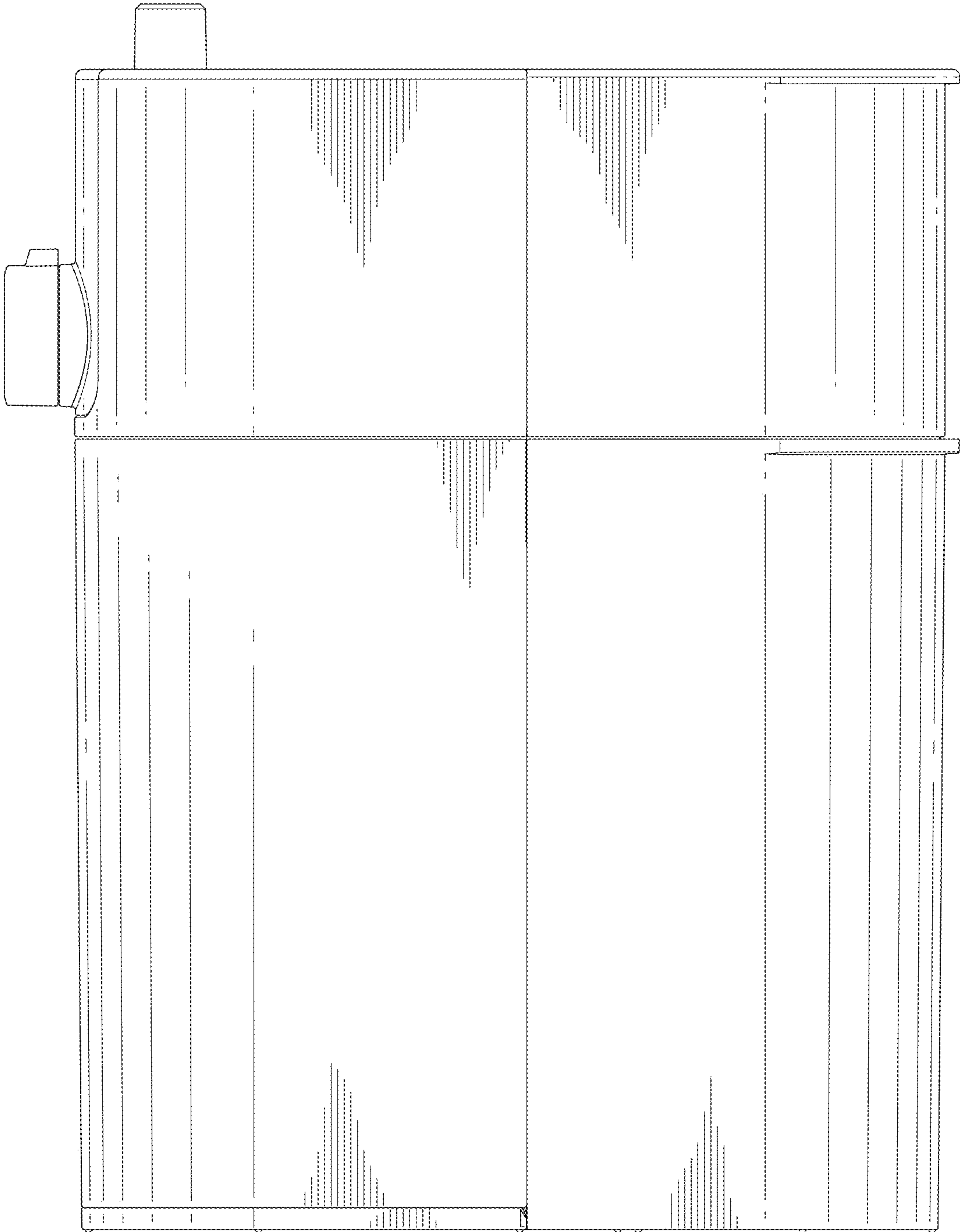


FIG. 5

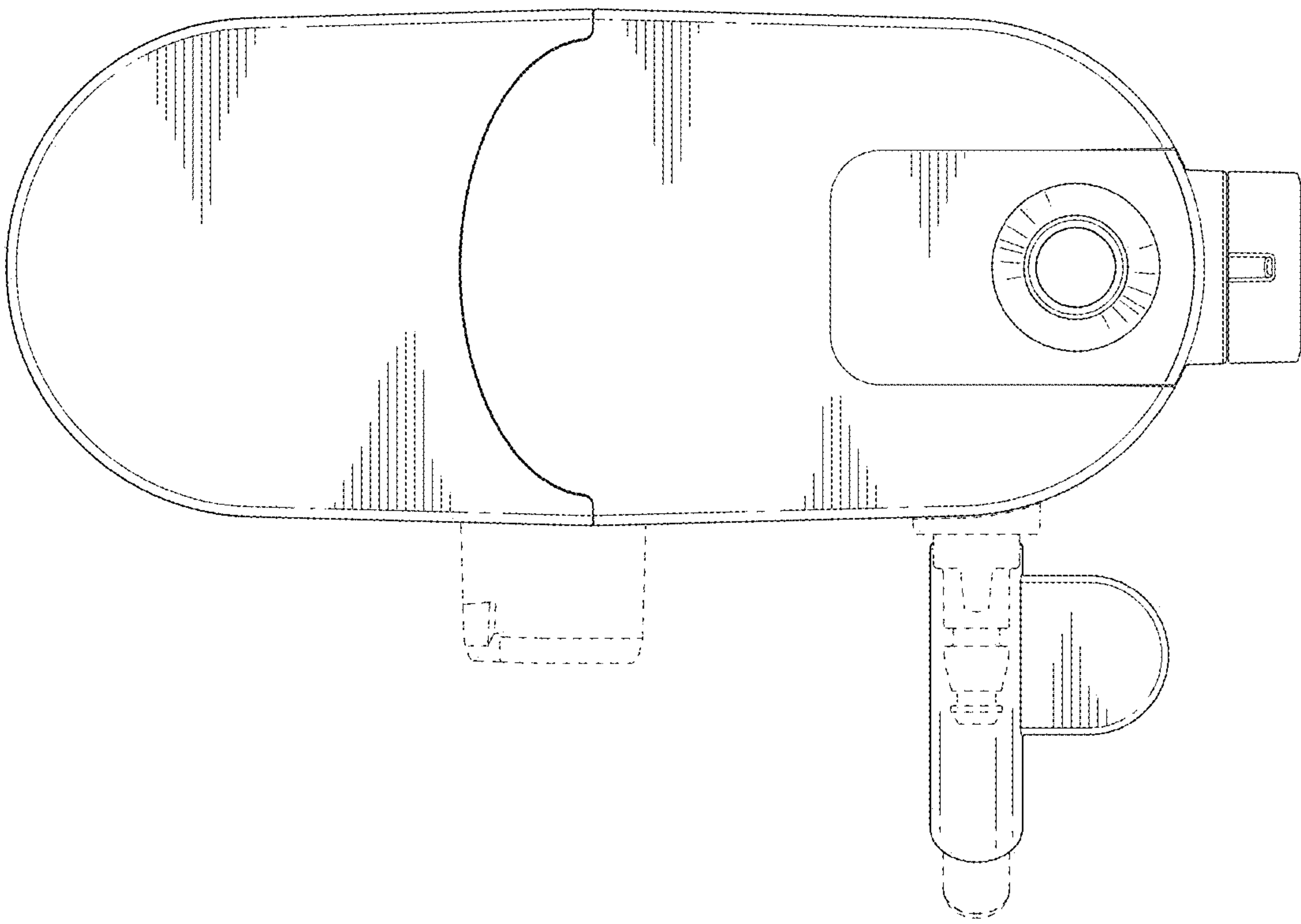


FIG.6

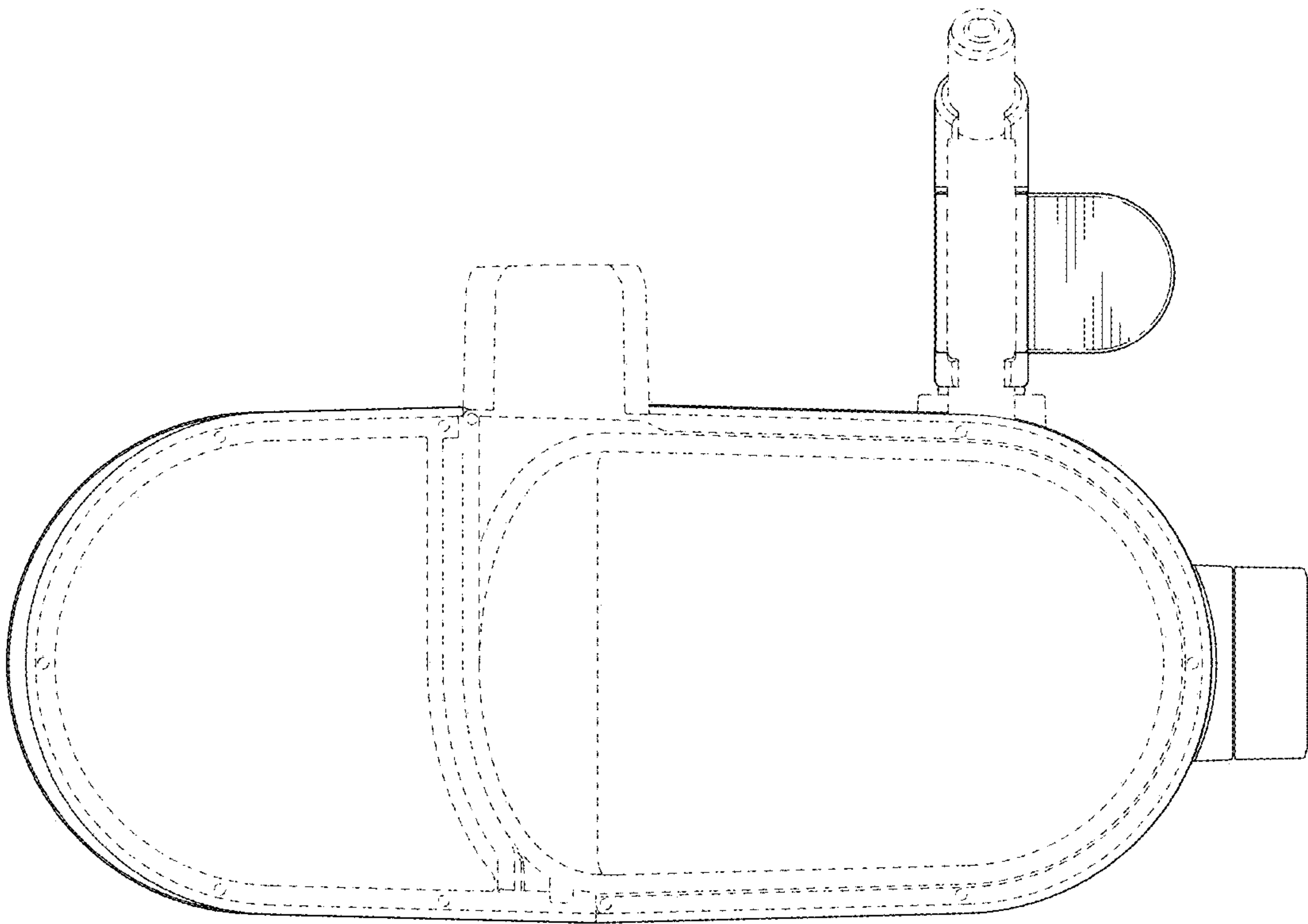


FIG. 7