



US00D881328S

(12) **United States Design Patent** (10) **Patent No.:** **US D881,328 S**
Burrow et al. (45) **Date of Patent:** **** *Apr. 14, 2020**

- (54) **AMMUNITION CARTRIDGE**
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- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **15 Years**
- (21) Appl. No.: **29/644,824**
- (22) Filed: **Apr. 20, 2018**
- (51) **LOC (12) Cl.** **22-03**
- (52) **U.S. Cl.**
USPC **D22/116**
- (58) **Field of Classification Search**
USPC D22/115, 116; D11/143; D7/619.1
CPC F42B 5/26-38; F42B 33/00; F42B 8/14
See application file for complete search history.

- 905,358 A 12/1908 Peters
 - 957,171 A 5/1910 Loeb
 - 963,911 A 7/1910 Loeb
 - 1,060,817 A 5/1913 Clyne
 - 1,936,905 A 11/1933 Gaidos
 - 1,940,657 A 12/1933 Woodford
 - 2,294,822 A 9/1942 Norman
- (Continued)

FOREIGN PATENT DOCUMENTS

- CA 2813634 A1 4/2012
 - DE 16742 C 1/1882
- (Continued)

OTHER PUBLICATIONS

YouTube.com—TFB TV, Published on Jul. 23, 2015, [site visited on Mar. 27, 2019], Available on the Internet URL <https://www.youtube.com/watch?v=mCjNkxbHkEE>.*

(Continued)

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(57) **CLAIM**

The ornamental design for an ammunition cartridge, as shown and described.

(56) **References Cited**

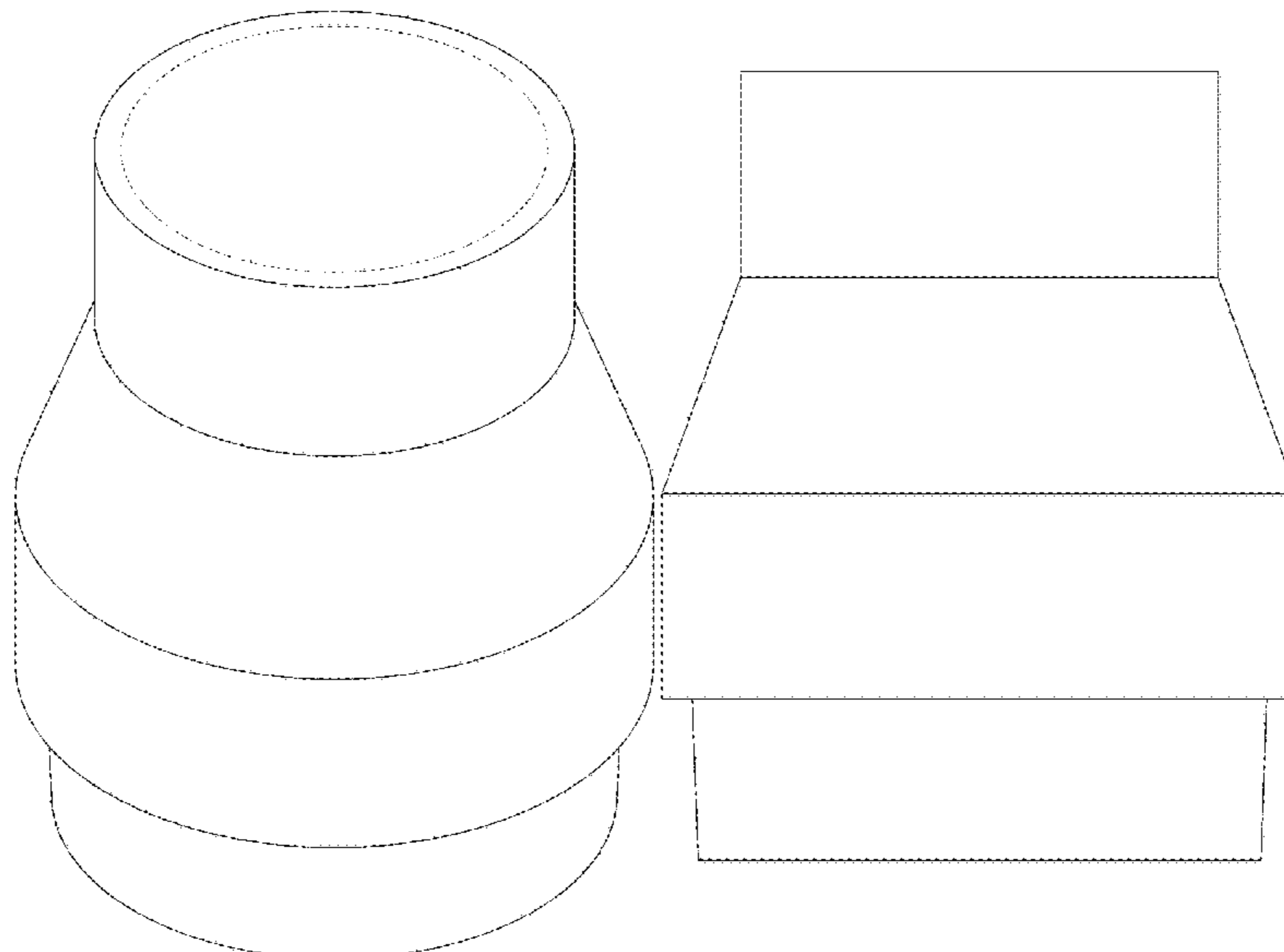
U.S. PATENT DOCUMENTS

- 99,528 A 2/1870 Boyd
- 113,634 A 4/1871 Crispin
- 130,679 A 8/1872 Whitmore
- 159,665 A 2/1875 Gauthey
- 169,807 A 11/1875 Hart
- 462,611 A 11/1891 Comte de Sparre
- 498,856 A 6/1893 Overbaugh
- 640,856 A 1/1900 Bailey
- 662,137 A 11/1900 Tellerson
- 676,000 A 6/1901 Henneberg
- 865,979 A 9/1907 Bailey
- 869,046 A 10/1907 Bailey

DESCRIPTION

FIG. 1 is an isometric view of an ammunition cartridge showing my new design. FIG. 2 is a top view of the ammunition cartridge of FIG. 1. FIG. 3 is a cross-sectional view taken along line 3-3 in FIG. 2 of the ammunition cartridge of FIG. 1; and, FIG. 4 is a side view of the ammunition cartridge of FIG. 1. The broken lines depict portions of the ammunition cartridge that form no part of the claim.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2018/0306558 A1 10/2018 Padgett et al.
 2019/0011232 A1 1/2019 Boss et al.
 2019/0011233 A1 1/2019 Boss et al.
 2019/0011234 A1* 1/2019 Boss F42B 33/00
 2019/0011235 A1 1/2019 Boss et al.
 2019/0011236 A1 1/2019 Burrow
 2019/0011237 A1 1/2019 Burrow
 2019/0011238 A1 1/2019 Burrow
 2019/0011239 A1 1/2019 Burrow
 2019/0011240 A1 1/2019 Burrow
 2019/0011241 A1 1/2019 Burrow
 2019/0107375 A1* 4/2019 Burrow F42B 33/001

FOREIGN PATENT DOCUMENTS

EP 2625486 A4 8/2017
 FR 1412414 A 10/1965
 GB 783023 A 9/1957
 WO 0034732 6/2000
 WO 2007014024 A2 2/2007
 WO 2012047615 A1 4/2012
 WO 2012097320 A1 7/2012
 WO 2012097317 A3 11/2012
 WO 2013070250 A1 5/2013

WO 2013096848 A1 6/2013
 WO 2014062256 A2 4/2014
 WO 2016003817 A1 1/2016

OTHER PUBLICATIONS

Luck Gunner.com, Review: Polymer Cased Rifle Ammunition from PCP Ammo, Published Jan. 6, 2014, [site visited Mar. 26, 2019], Available on the Internet URL <https://www.luckygunner.com/lounge/pcp-ammo-review/>.*

International Ammunition Association, Inc. website, Published in Apr. 2017, PCP Ammo Variation in U.S. Military Polymer/Metal Cartridge Case R&D, [site visited Mar. 29, 2019], Available on the Internet URL <https://forum.cartridgecollectors.org/t/pcp-ammo-variation-in-u-s-military-polymer-metal-cartridge-case-r-d/24400>.*

AccurateShooter.com Daily Bulletin “New PolyCase Ammunition and Injection-Molded Bullets” Jan. 11, 2015.

Korean Intellectual Property Office (ISA), International Search Report and Written Opinion for PCT/US2011/062781 dated Nov. 30, 2012, 16 pp.

Korean Intellectual Property Office (ISA), International Search Report and Written Opinion for PCT/US2015/038061 dated Sep. 21, 2015, 28 pages.

* cited by examiner

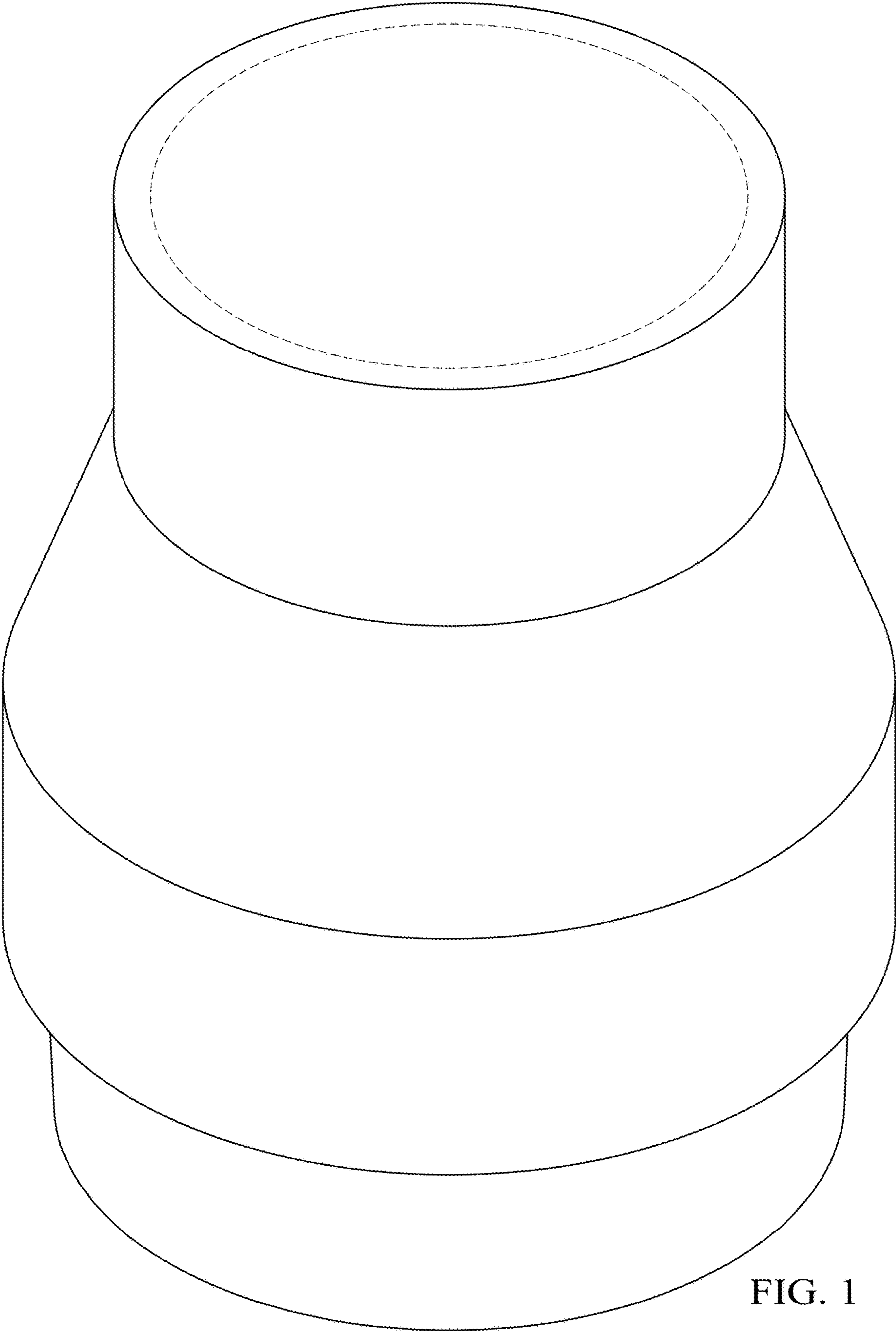


FIG. 1

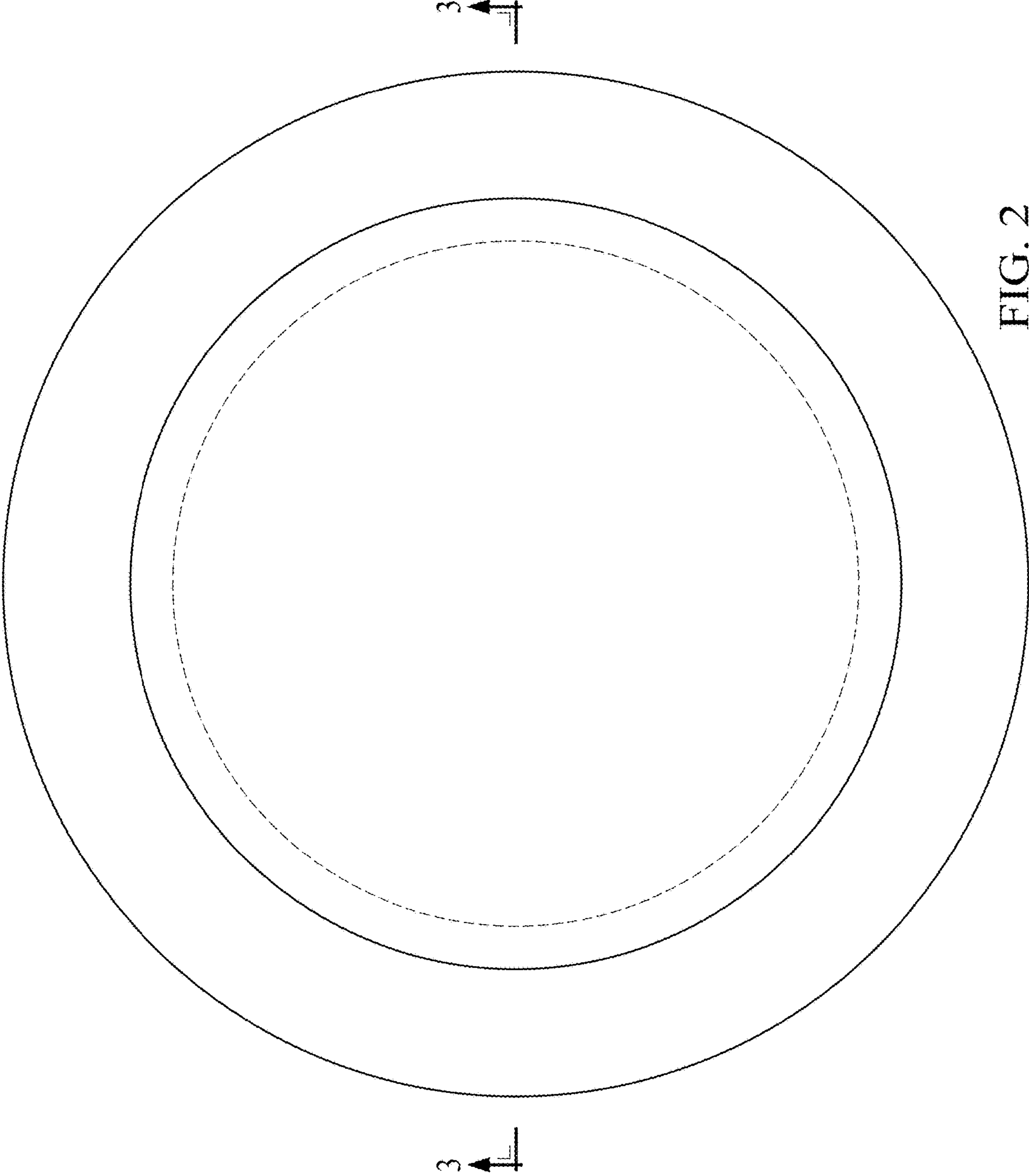


FIG. 2

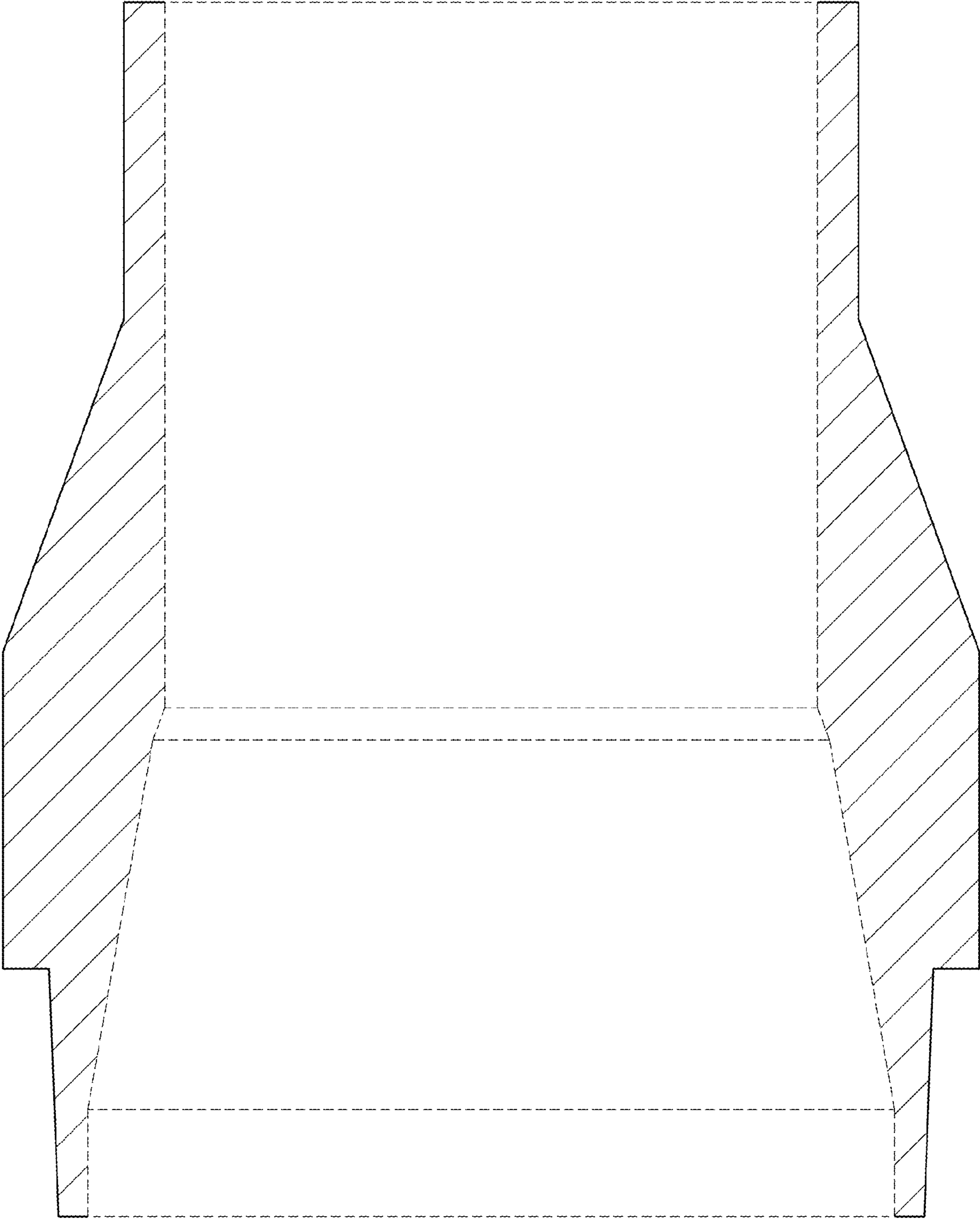


FIG. 3

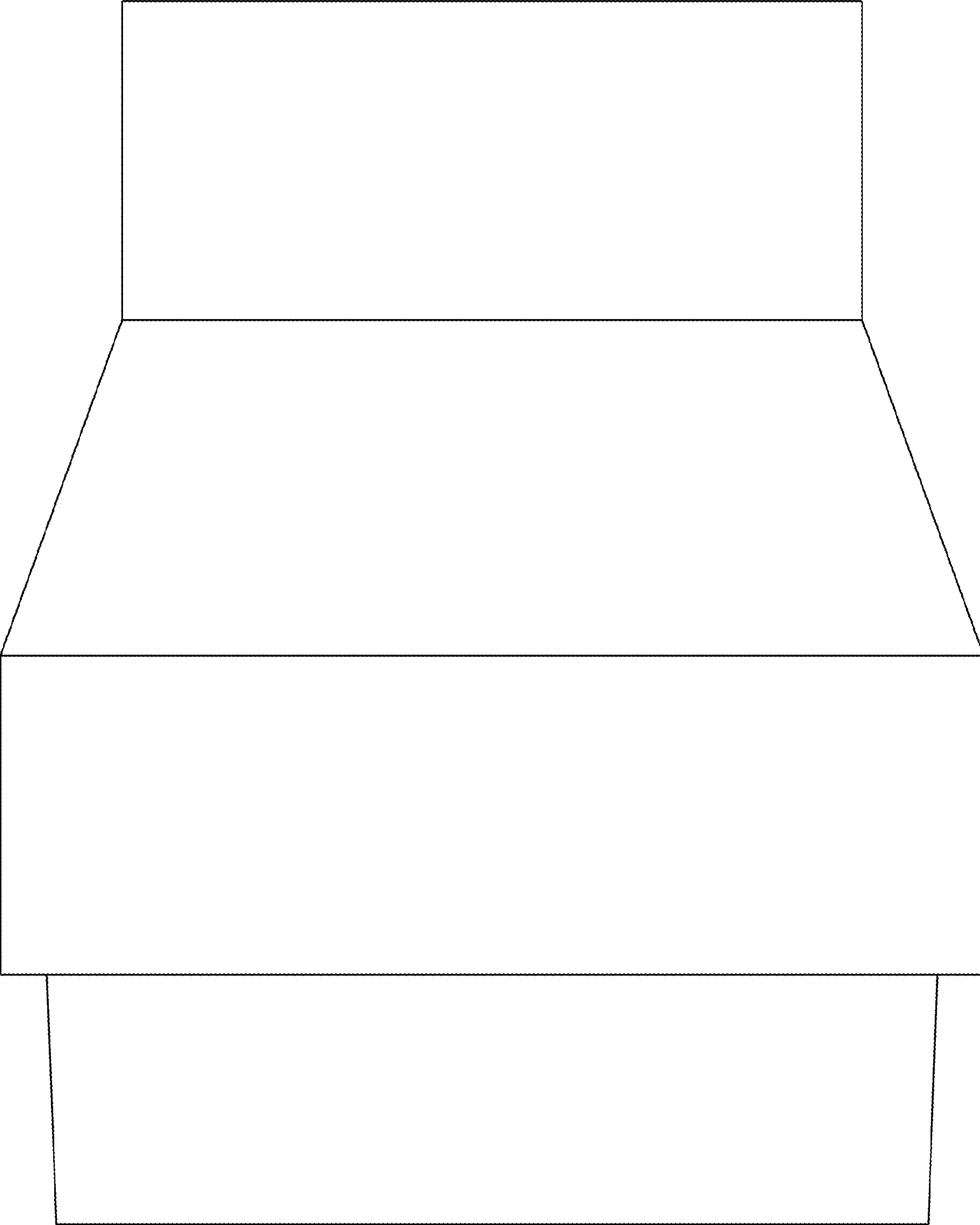


FIG. 4