



US00D951924S

(12) **United States Design Patent** (10) **Patent No.:** **US D951,924 S**
Baiz et al. (45) **Date of Patent:** **** May 17, 2022**

(54) **VEHICLE ANTENNA**

FOREIGN PATENT DOCUMENTS

(71) Applicants: **Enrique J Baiz**, Davie, FL (US);
Oswaldo Izquierdo, Hallsville, TX (US)
(72) Inventors: **Enrique J Baiz**, Davie, FL (US);
Oswaldo Izquierdo, Hallsville, TX (US)

CN 305217931 * 1/2019
RU 00124065 * 2/2021
TR 202106504-0003 * 11/2021

(**) Term: **15 Years**

OTHER PUBLICATIONS

(21) Appl. No.: **29/759,712**

.50 Cal API Ammunition, available in xproducts.com, oldest review date Mar. 8, 2021 [site visited Dec. 27, 2021], Internet URL: <https://xproducts.com/product/50-cal-api-ammo-50-bmg> (Year: 2021).*

(22) Filed: **Nov. 24, 2020**

(Continued)

(51) **LOC (13) Cl.** **14-03**

Primary Examiner — Daniel J Domino

(52) **U.S. Cl.**

Assistant Examiner — Samina Vieth

USPC **D14/230**

(74) *Attorney, Agent, or Firm* — QuickPatents, LLC;
Kevin Prince

(58) **Field of Classification Search**

USPC D14/220, 230, 232, 233, 238, 2;
D21/572, 573; D22/103, 108
CPC ... H01Q 1/3266; H01Q 1/3275; H01Q 1/3283
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a vehicle antenna, as shown and described.

(56) **References Cited**

U.S. PATENT DOCUMENTS

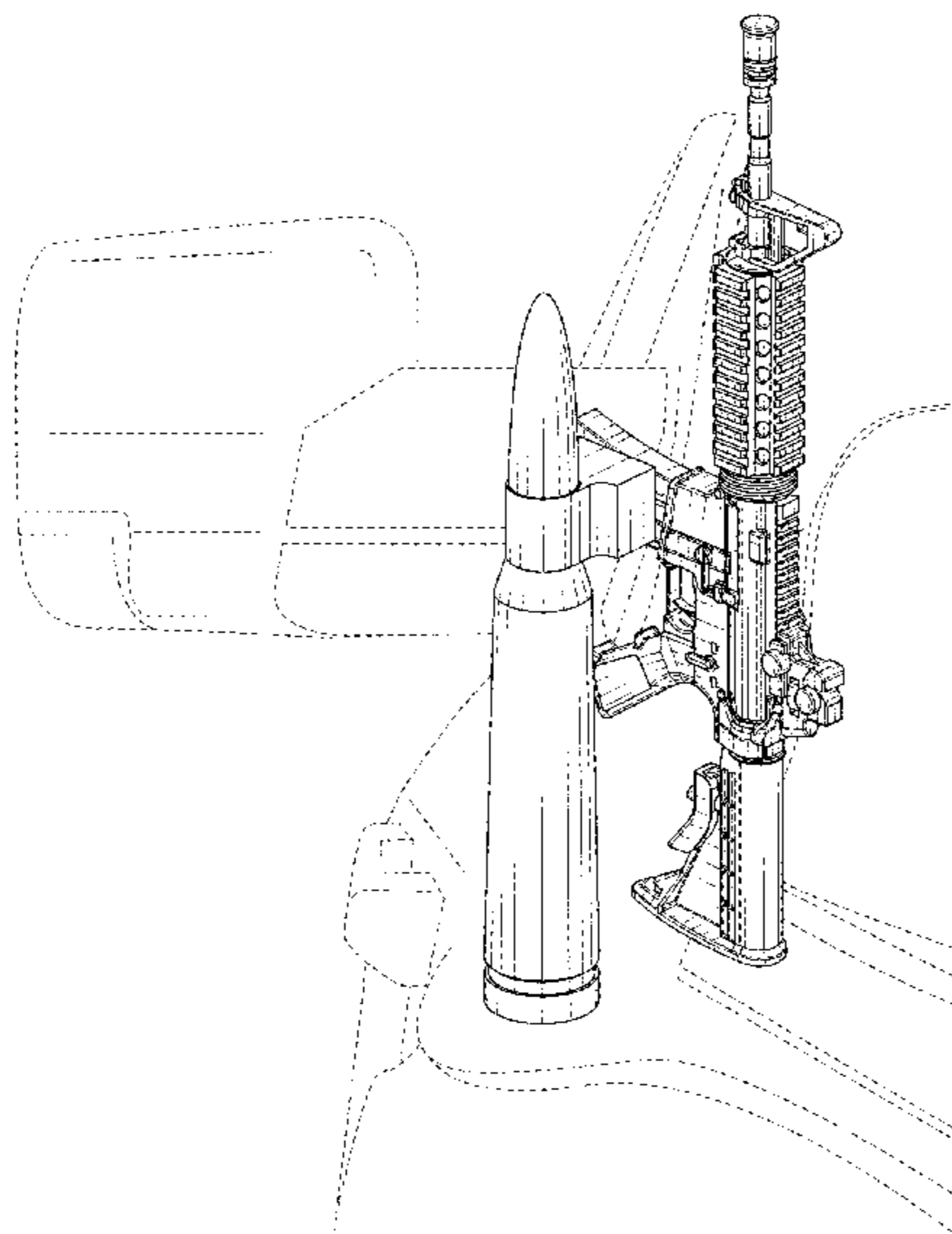
DESCRIPTION

948,124 A * 2/1910 Arends B43K 21/08
401/85
1,241,409 A * 9/1917 Lizarraga F42B 12/74
102/501
2,051,564 A * 8/1936 Marra F41B 7/003
42/54
2,200,338 A 5/1940 Mason
2,301,764 A 11/1942 Wainwright
2,481,823 A 9/1949 Benjamin
2,563,540 A 8/1951 Ludwig
2,683,416 A * 7/1954 Keller F42B 12/06
102/513
2,771,604 A 11/1956 Goldstein
2,800,004 A 7/1957 Schroter
2,836,648 A 5/1958 Cejka
2,866,032 A 12/1958 McCloud
2,972,744 A 2/1961 Rickards
3,003,149 A 10/1961 Grashow

FIG. 1 is a top perspective view of a vehicle antenna, showing our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left-side elevational view thereof;
FIG. 6 is a right-side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines showing a vehicle in FIG. 1 depict environmental matter and form no part of the claimed design. The remaining broken lines illustrate portions of the vehicle antenna that form no part of the claimed design.

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,873,985 A 3/1975 Altmayer
D290,153 S * 6/1987 Reaume D21/573
4,734,703 A 3/1988 Nakase
4,742,360 A 5/1988 Carolus
4,958,163 A 9/1990 Leonard
5,361,654 A 11/1994 Rasipovits
5,583,522 A 12/1996 Radomski
5,697,797 A 12/1997 Wendel
D389,221 S * 1/1998 Borg D22/115
5,995,066 A 11/1999 Muccioli
6,020,854 A * 2/2000 Jagnow H01Q 1/281
343/705
6,098,547 A * 8/2000 West F42B 30/006
102/214
D435,886 S * 1/2001 Benini D22/100
6,219,007 B1 4/2001 Kline
D444,171 S * 6/2001 McCullough D19/154
6,469,678 B1 10/2002 Pullen
D546,657 S * 7/2007 Buening D8/103
D561,746 S 2/2008 Green
D594,914 S * 6/2009 Choi D21/573
7,548,202 B1 * 6/2009 Jennings F42C 13/04
342/418
D638,887 S * 5/2011 En D21/573
D646,179 S * 10/2011 Jansen D9/680
8,161,885 B1 * 4/2012 Emary F42B 30/02
102/506
8,210,090 B2 * 7/2012 Brown F41A 29/00
89/193
D680,611 S * 4/2013 Emde D22/103
D703,016 S * 4/2014 Crane D8/38
D729,880 S * 5/2015 Nichols D21/573
D739,195 S * 9/2015 Scharch D8/38
D747,422 S * 1/2016 Chu D21/573
D759,189 S * 6/2016 Pederson D22/116
D766,380 S * 9/2016 Crye D21/573
D778,384 S * 2/2017 Zlobin D22/103
9,574,852 B1 * 2/2017 McKillips F41G 11/003
D780,508 S * 3/2017 Crane D7/395
D791,264 S * 7/2017 Burczynski D22/115
D791,265 S * 7/2017 Burczynski D22/115
D801,166 S * 10/2017 Baiz D8/397
D803,955 S * 11/2017 Martelli D21/573
D814,695 S * 4/2018 Petteys D27/195
D814,907 S * 4/2018 Baiz D8/356
D814,913 S 4/2018 Baiz
D821,187 S * 6/2018 Baiz D8/387
D821,369 S 6/2018 Baiz
D8,211,187 6/2018 Baiz
10,054,379 B2 * 8/2018 Lammers F41A 17/64

10,088,268 B2 * 10/2018 Hewes F41C 23/14
D832,718 S * 11/2018 Aboabdo D9/680
D836,457 S * 12/2018 Johnson D9/680
D847,799 S 5/2019 Radey
D868,190 S * 11/2019 Laney D22/103
D869,286 S * 12/2019 Aboabdo D9/680
D870,842 S 12/2019 Fitzsimonds
D878,178 S * 3/2020 Cheng D8/47
D882,704 S * 4/2020 Iwasawa D21/573
10,675,929 B1 6/2020 Baiz
D895,046 S * 9/2020 Easley D22/108
D896,801 S * 9/2020 Baiz D14/232
D898,855 S * 10/2020 Chin D22/108
10,819,003 B1 * 10/2020 Baiz H01Q 1/3275
D903,032 S * 11/2020 Swoboda D22/103
D916,224 S * 4/2021 Laney D22/103
D916,225 S * 4/2021 Laney D22/103
2002/0036594 A1 3/2002 Gyenes
2007/0204758 A1 * 9/2007 Spatz F42B 12/74
102/514
2010/0263565 A1 * 10/2010 Hugus, IV F42B 12/44
102/364
2012/0106170 A1 * 5/2012 Matthews F41G 1/30
362/311.06
2012/0297656 A1 * 11/2012 Langevin F41A 3/66
42/16
2014/0015717 A1 1/2014 Kowalewicz
2014/0062814 A1 3/2014 Gyenes
2015/0007698 A1 * 1/2015 Crane B67B 7/16
81/3.55
2016/0116250 A1 * 4/2016 Mather F41C 23/04
42/73
2016/0187092 A1 * 6/2016 Mather F41A 3/66
42/69.02
2016/0207406 A1 7/2016 Kauffman
2017/0059273 A1 * 3/2017 Geissele F41C 23/16

OTHER PUBLICATIONS

Bullet Antenna for Jeep Wrangler . . . , available at ebay.com, first available Jan. 26, 2021 [site visited Dec. 27, 2021], Internet URL: <https://www.ebay.com/itm/114649440004> (Year: 2021).*

GoatGuns Miniature AR15 Model . . . , available at amazon.com, oldest reveiw date Oct. 10, 2019 [site visited Dec. 27, 2021], Internet URL: https://www.amazon.com/GoatGuns-Miniature-Model-Scale-Build/dp/B07W57YB5T/ref=cm_cr_arp_d_pl_foot_top?ie=UTF8 (Year: 2019).*

50 Caliber Machine Gun . . . , available at pennstateind.com, oldest review date Dec. 28, 2014,[site visited Dec. 27, 2021], Internet URL: <https://www.pennstateind.com/store/PK50RBX.html> (Year: 2014).*

* cited by examiner

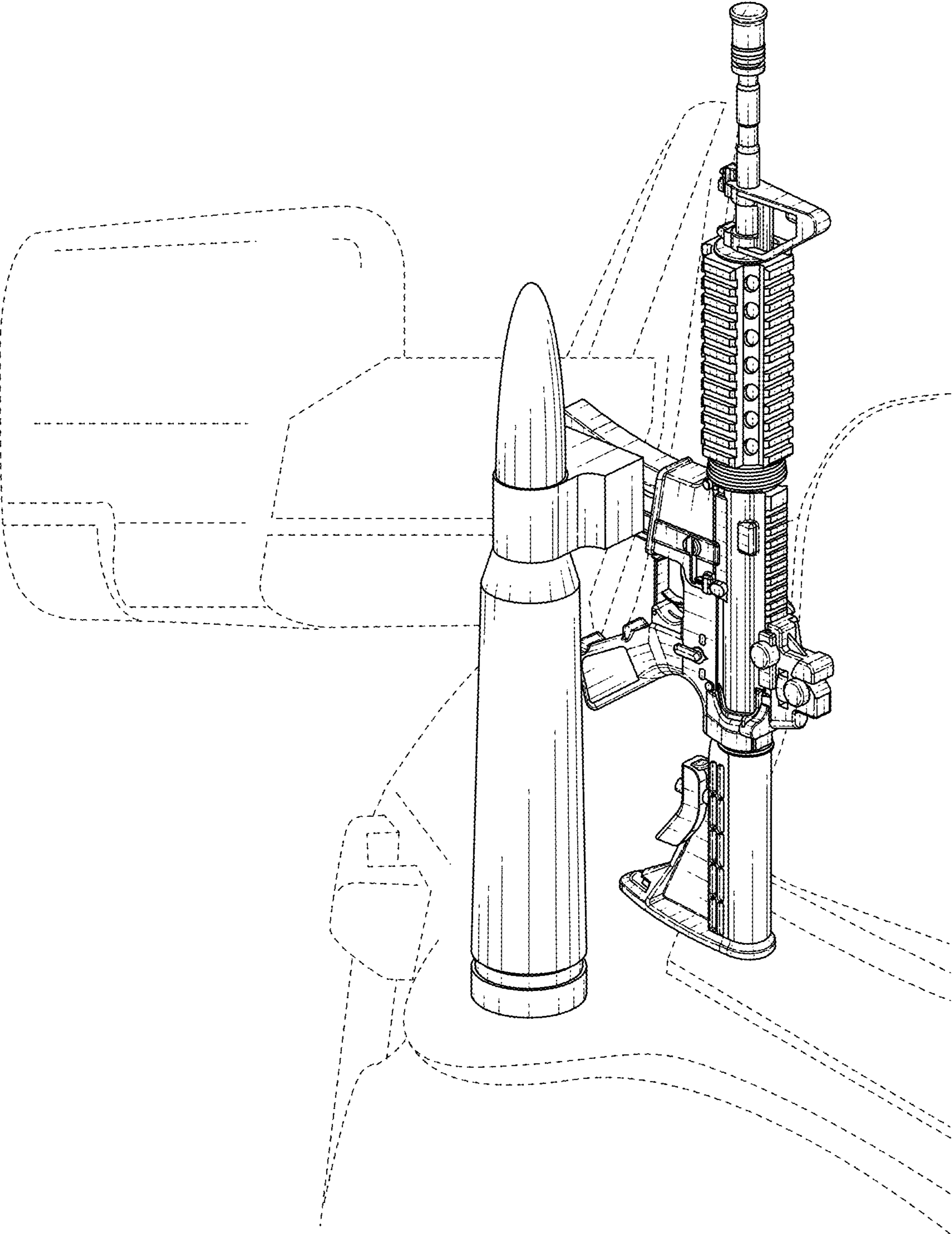


FIG. 1

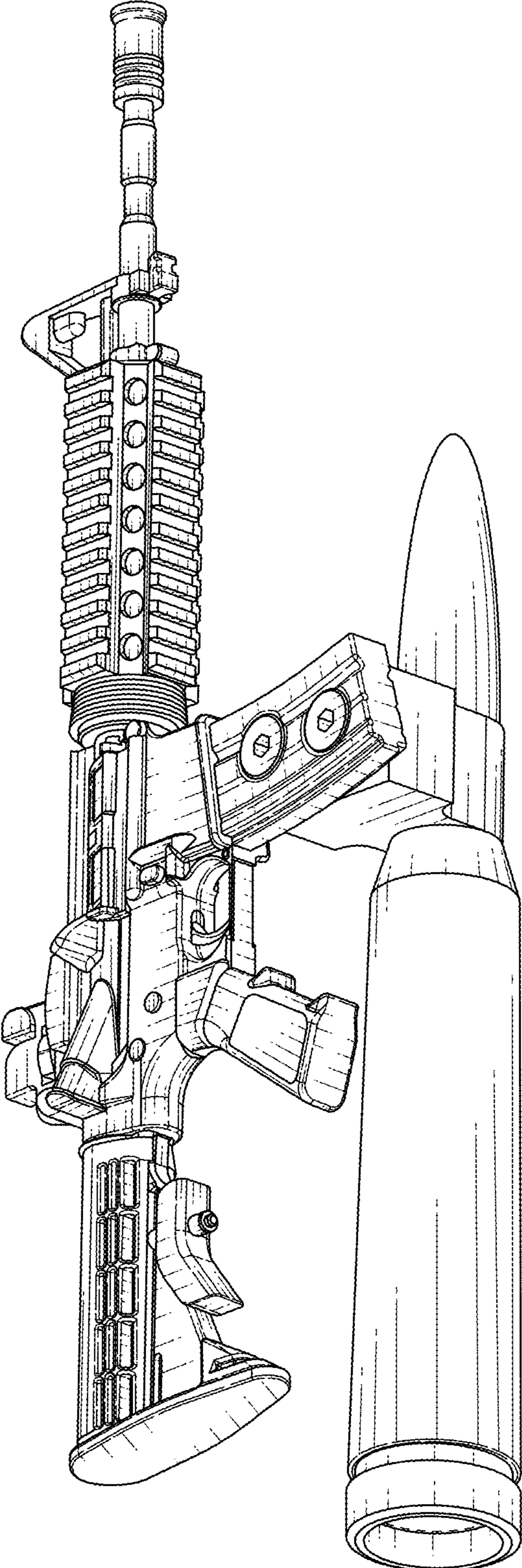


FIG. 2

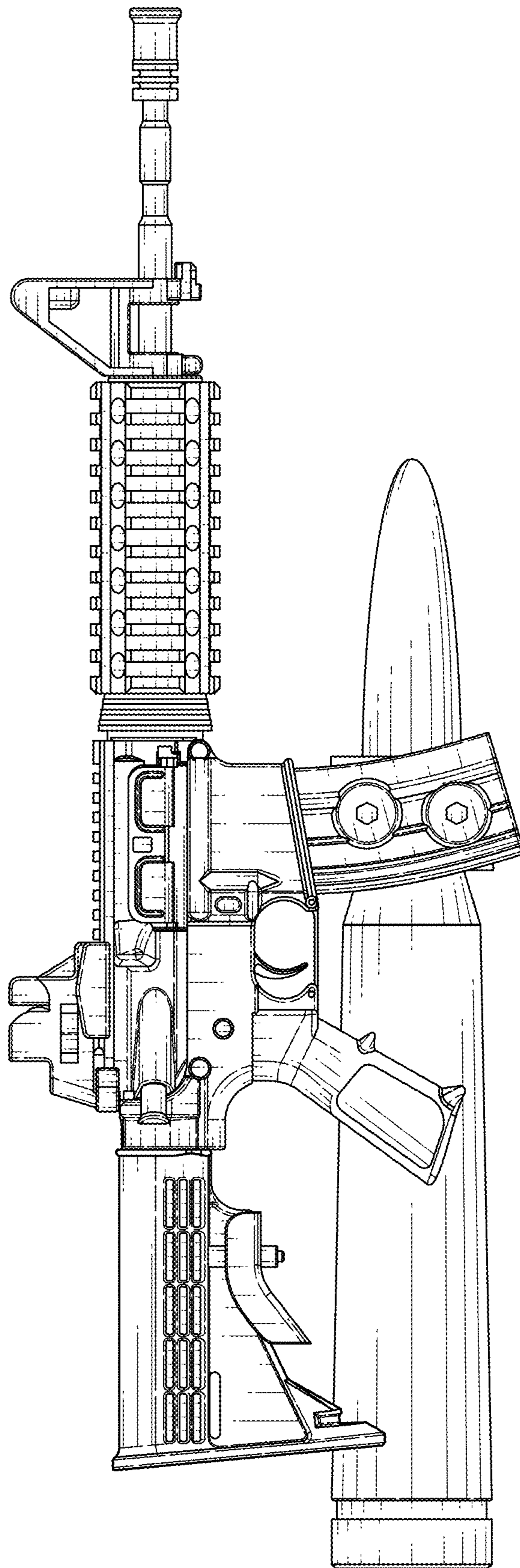


FIG. 3

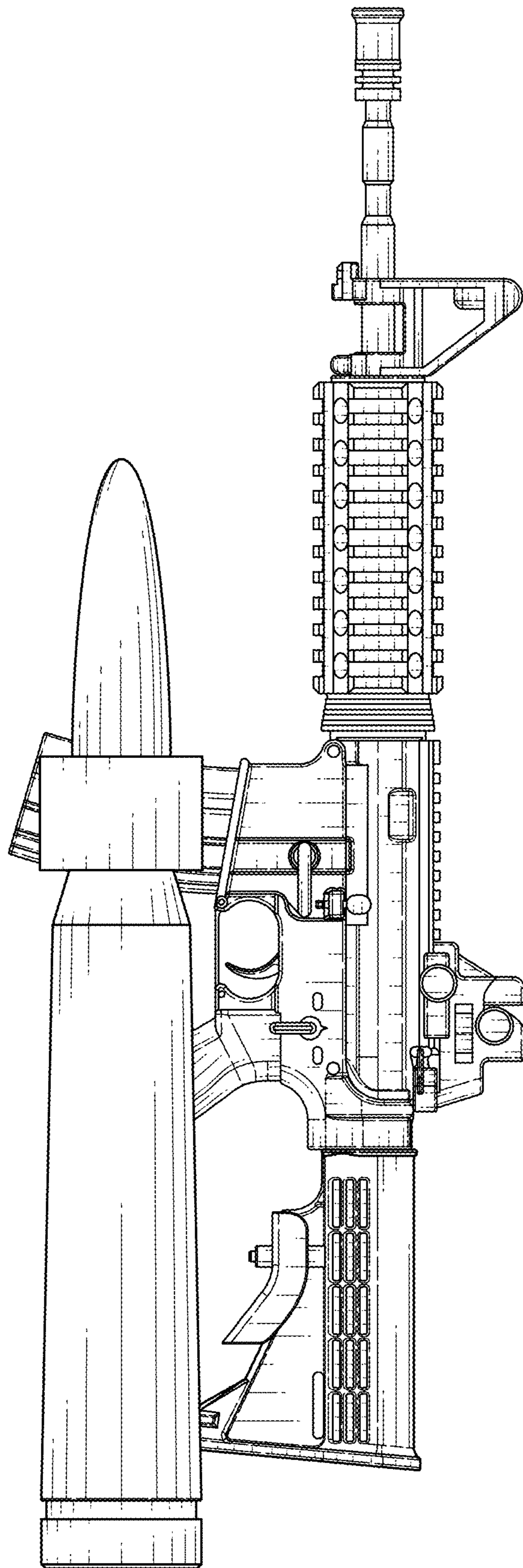


FIG. 4

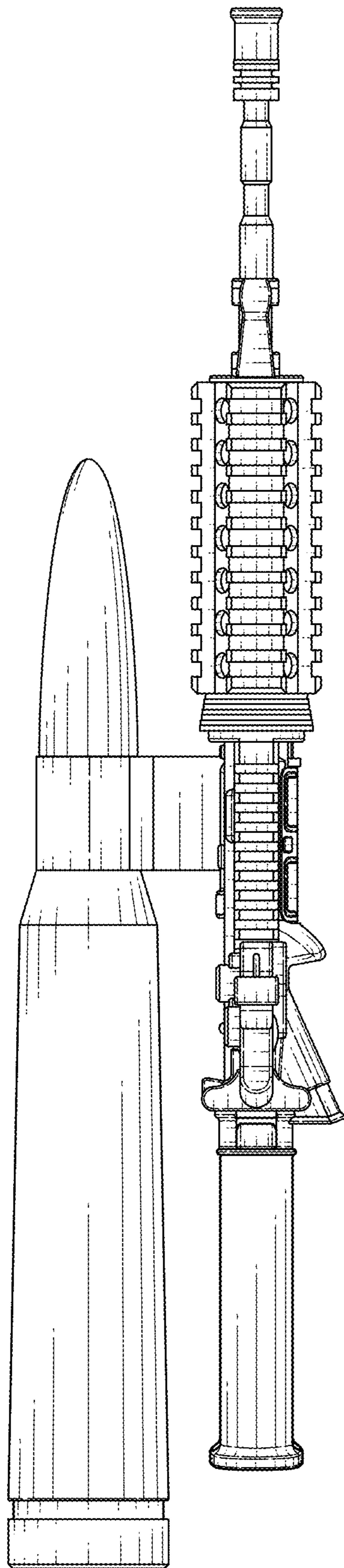


FIG. 5

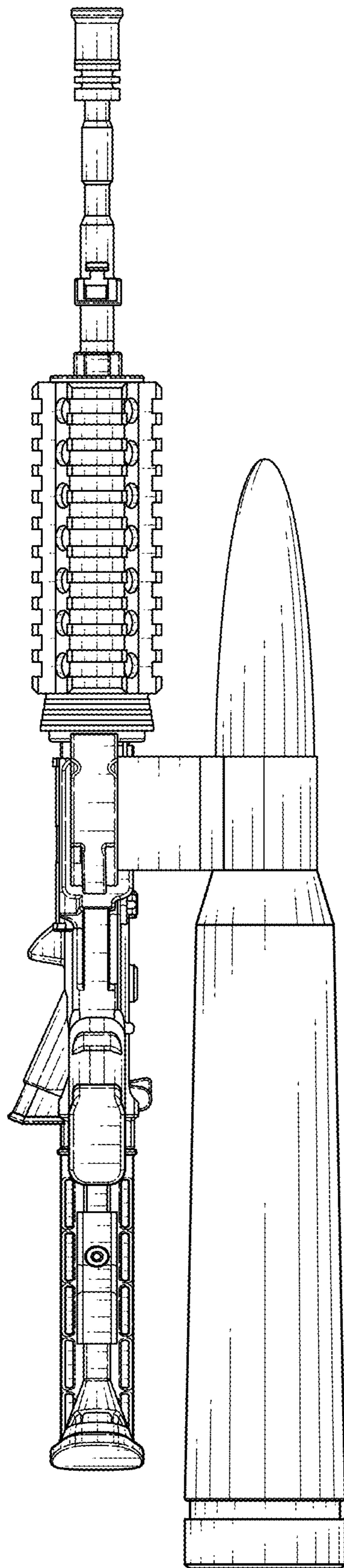


FIG. 6

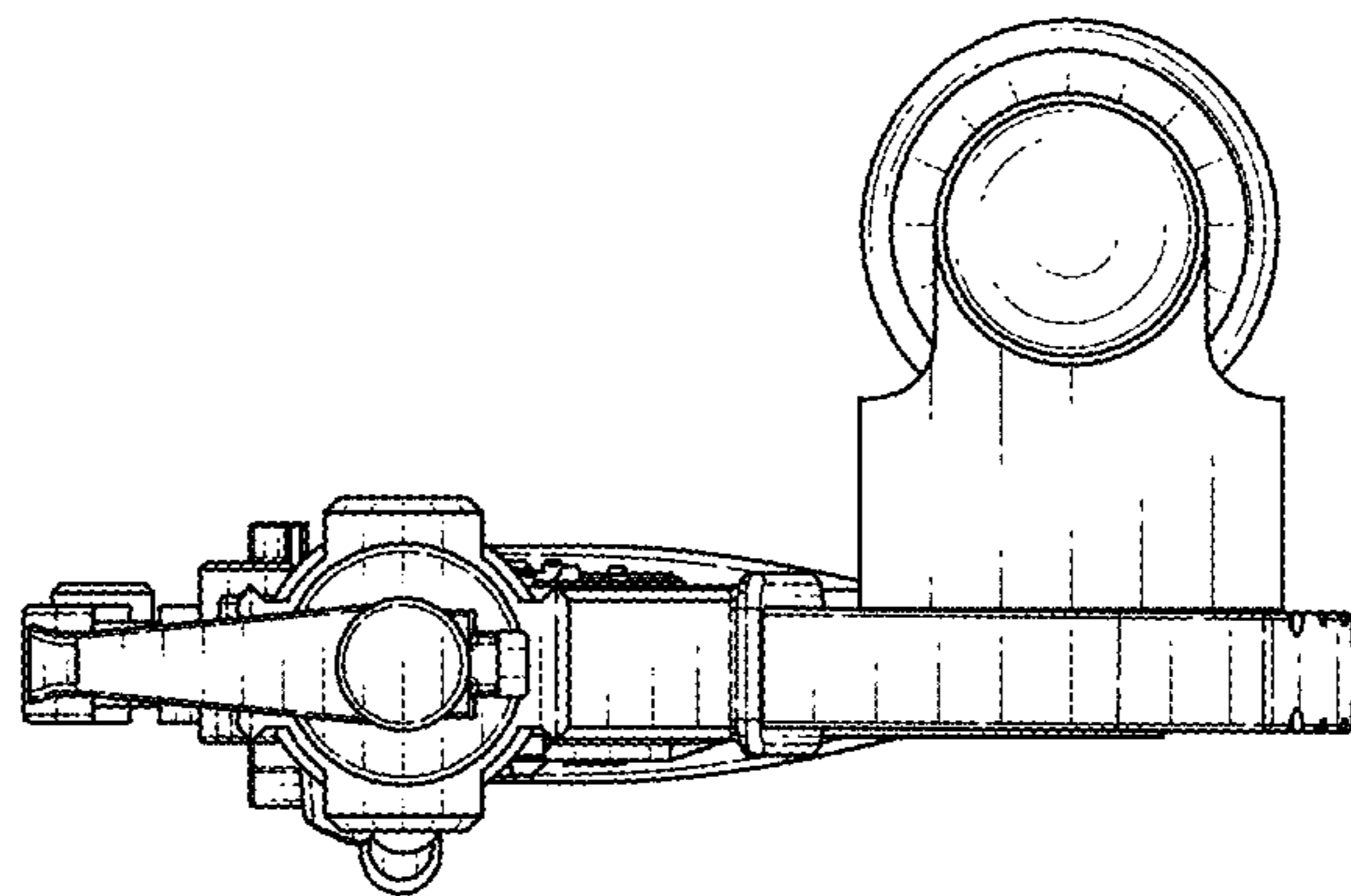


FIG. 7

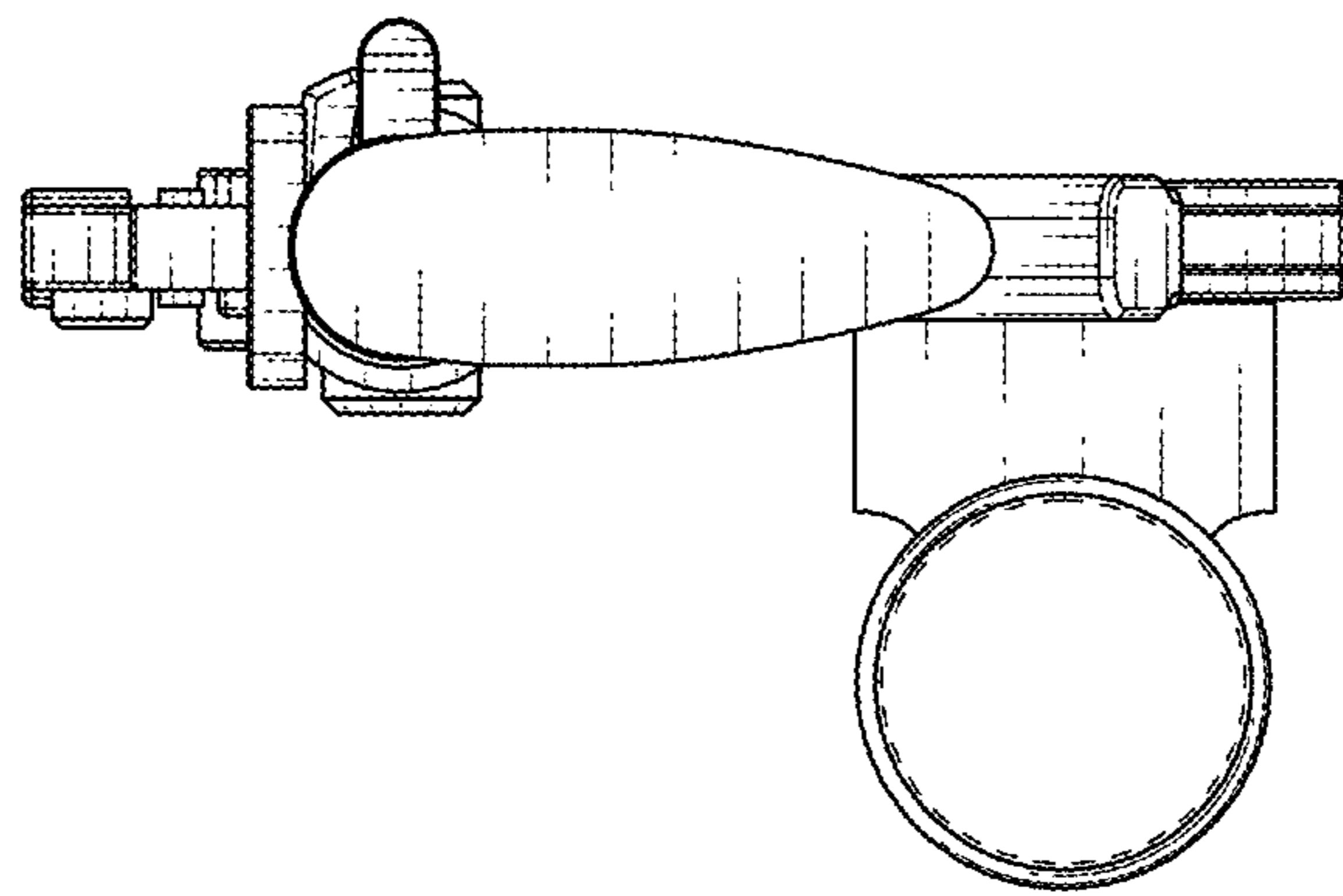


FIG. 8