



US00D979005S

(12) **United States Design Patent**
Ding et al.

(10) **Patent No.:** **US D979,005 S**

(45) **Date of Patent:** **** Feb. 21, 2023**

(54) **RANGING RETICLE FOR AN OPTICAL DEVICE**

(71) Applicant: **Leapers, Inc.**, Livonia, MI (US)

(72) Inventors: **Tai-lai Ding**, Northville, MI (US);
Yu-Hsiang Su, Zhubei (TW)

(73) Assignee: **Leapers, Inc.**, Livonia, MI (US)

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

(21) Appl. No.: **29/837,215**

(22) Filed: **May 3, 2022**

(51) **LOC (14) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/109**

(58) **Field of Classification Search**
USPC **D22/109; D14/404; D16/130–133,**
D16/134–136

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,190,121	A	7/1916	Critchett
3,492,733	A	2/1970	Leatherwood
3,948,587	A	4/1976	Rubbert
4,403,421	A	9/1983	Shepherd
5,920,995	A	7/1999	Sammut
6,032,374	A	3/2000	Sammut
6,453,595	B1	9/2002	Sammut
6,516,699	B2	2/2003	Sammut et al.
6,681,512	B2	1/2004	Sammut
D613,362	S	4/2010	Huber
D613,363	S	4/2010	Huber
7,712,225	B2	5/2010	Sammut
7,832,137	B2	11/2010	Sammut et al.
7,856,750	B2	12/2010	Sammut et al.
D631,125	S	1/2011	Huber

7,937,878	B2	5/2011	Sammut et al.
7,946,048	B1	5/2011	Sammut
D651,682	S	1/2012	Beckett et al.
D654,136	S	2/2012	Huber
8,109,029	B1	2/2012	Sammut et al.
8,230,635	B2	7/2012	Sammut et al.
8,353,454	B2	1/2013	Sammut et al.
D679,776	S	4/2013	Bracken et al.
D679,777	S	4/2013	Bracken et al.
D680,187	S	4/2013	Bracken et al.
D683,418	S	5/2013	Beckett et al.
D684,653	S	6/2013	Smith et al.
8,656,630	B2	2/2014	Sammut
D703,784	S	4/2014	Smith
8,707,608	B2	4/2014	Sammut et al.
D704,295	S	5/2014	Hodge et al.
D716,905	S	11/2014	Beckett et al.
D716,906	S	11/2014	Hebert

(Continued)

Primary Examiner — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — Warner Norcross + Judd LLP

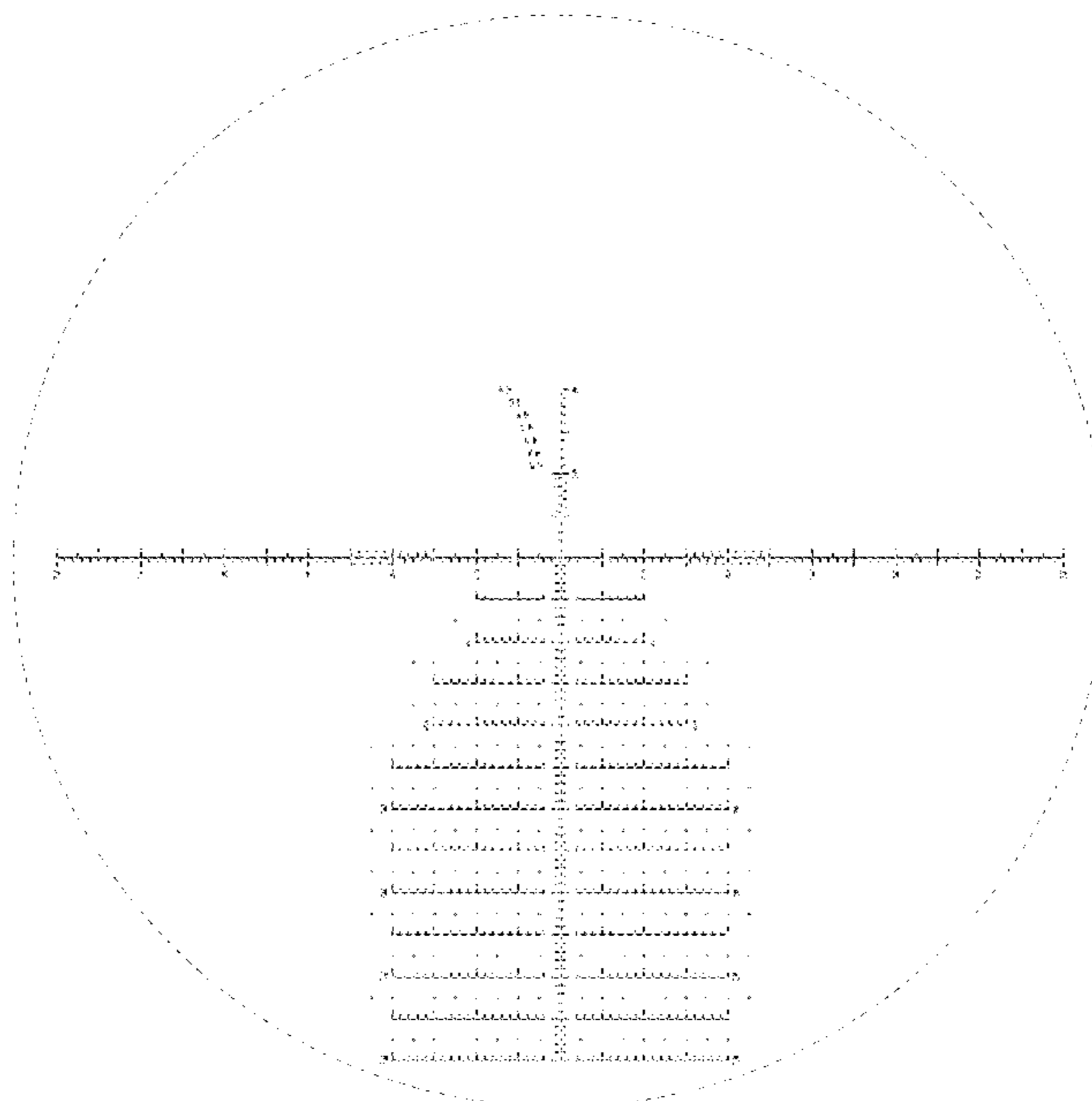
(57) **CLAIM**

The ornamental design for ranging reticle for an optical device, as shown and described.

DESCRIPTION

FIG. 1 is a view of the ranging reticle for an optical device embodying the new design, as viewed through an eyepiece end of an aiming device; and, FIG. 2 is a perspective view showing an environment of use for the ranging reticle for an optical device. Features are shown in certain figures in broken lines. The features shown in broken lines do not form any part of the claimed design. Broken lines immediately adjacent the solid-line portions of the design form the boundary of the design, with the broken lines forming no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,893,971 B1	11/2014	Sammut et al.			
8,905,307 B2	12/2014	Sammut et al.			
8,959,824 B2	2/2015	Sammut et al.			
8,966,806 B2	3/2015	Sammut et al.			
8,991,702 B1	3/2015	Sammut et al.			
D733,248 S	6/2015	Moyle			
9,068,794 B1	6/2015	Sammut			
D745,168 S	12/2015	White et al.			
9,250,038 B2	2/2016	Sammut et al.			
9,255,771 B2	2/2016	Sammut et al.			
D753,785 S	4/2016	Silvers et al.			
D755,269 S *	5/2016	Pride	D22/109		
9,335,123 S	5/2016	Sammut			
D760,340 S *	6/2016	Goess	D22/109		
9,435,610 B2	9/2016	Silvers et al.			
9,459,077 B2	10/2016	Sammut et al.			
D771,171 S *	11/2016	Davis	D16/136		
9,500,444 B2	11/2016	Sammut et al.			
9,574,850 B2	2/2017	Sammut et al.			
D783,113 S	4/2017	Noller et al.			
D783,114 S	4/2017	Noller et al.			
D783,115 S	4/2017	Noller et al.			
D783,763 S *	4/2017	Pride	D16/136		
9,612,086 B2	4/2017	Sammut et al.			
D796,621 S *	9/2017	Walker	D16/136		
D798,413 S *	9/2017	Walker	D16/136		
D805,156 S	12/2017	Noller et al.			
9,869,530 B2	1/2018	Sammut et al.			
10,060,703 B2	8/2018	Sammut et al.			
10,254,082 B2	4/2019	Sammut et al.			
10,295,307 B2	5/2019	Sammut et al.			
D854,113 S *	7/2019	Hamilton	D16/136		
D855,738 S	8/2019	Doran			
D855,739 S	8/2019	Doran			
D855,740 S	8/2019	Doran			
D856,460 S	8/2019	Doran			
10,451,385 B2	10/2019	Sammut et al.			
10,458,753 B2	10/2019	Sammut et al.			
10,488,153 B2	11/2019	Sammut et al.			
10,488,154 B2	11/2019	Sammut et al.			
10,502,529 B2	12/2019	Sammut et al.			
10,731,948 B2	8/2020	Sammut et al.			
10,788,290 B2	9/2020	Gallery et al.			
10,823,532 B2	11/2020	Gallery et al.			
10,895,433 B2	1/2021	Gallery et al.			
10,895,434 B2	1/2021	Sammut et al.			
10,948,265 B2	3/2021	Sammut et al.			
D919,460 S	5/2021	Gallery et al.			
D936,169 S *	11/2021	McKillips	D22/109		
11,181,342 B2	11/2021	Sammut et al.			
2002/0124452 A1	9/2002	Sammut			

2003/0010190 A1	1/2003	Sammut et al.	
2003/0046821 A1 *	3/2003	Horie	H01J 37/3045 33/297
2007/0044364 A1	3/2007	Sammut et al.	
2008/0248449 A1	10/2008	Sammut	
2009/0235570 A1	9/2009	Sammut et al.	
2011/0089238 A1	4/2011	Sammut et al.	
2011/0132983 A1	6/2011	Sammut et al.	
2011/0219634 A1	9/2011	Sammut	
2012/0137567 A1	6/2012	Sammut	
2013/0014421 A1	1/2013	Sammut et al.	
2014/0059914 A1	3/2014	Sammut et al.	
2014/0059915 A1	3/2014	Sammut et al.	
2014/0109459 A1	4/2014	Sammut et al.	
2014/0123533 A1	5/2014	Sammut et al.	
2014/0166751 A1	6/2014	Sammut et al.	
2014/0339307 A1	11/2014	Sammut et al.	
2014/0360083 A1	12/2014	Sammut	
2014/0361079 A1	12/2014	Sammut et al.	
2015/0020431 A1	1/2015	Sammut et al.	
2015/0168105 A1	6/2015	Sammut et al.	
2015/0198419 A1	7/2015	Sammut	
2015/0226522 A1	8/2015	Sammut et al.	
2015/0362287 A1	12/2015	Sammut et al.	
2016/0010950 A1	1/2016	Sammut et al.	
2016/0153749 A1	6/2016	Sammut et al.	
2016/0252325 A1	9/2016	Sammut et al.	
2016/0377380 A1	12/2016	Sammut	
2017/0205197 A1	7/2017	Sammut et al.	
2017/0254621 A1	9/2017	Sammut et al.	
2017/0268850 A1	9/2017	Sammut et al.	
2017/0299333 A1	10/2017	Sammut et al.	
2018/0003463 A1	1/2018	Sammut et al.	
2018/0120061 A1	5/2018	Sammut et al.	
2018/0164073 A1	6/2018	Sammut et al.	
2018/0224243 A1	8/2018	Sammut et al.	
2019/0017783 A1	1/2019	Sammut et al.	
2019/0226808 A1	7/2019	Gallery et al.	
2019/0257619 A1	8/2019	Sammut et al.	
2019/0310053 A1	10/2019	Sammut et al.	
2020/0049456 A1	2/2020	Sammut et al.	
2020/0050011 A1	2/2020	Hamilton et al.	
2020/0064103 A1	2/2020	Sammut et al.	
2020/0072576 A1	3/2020	Gallery et al.	
2020/0124380 A1	4/2020	Sammut et al.	
2020/0132415 A1	4/2020	Gallery et al.	
2020/0408490 A1	12/2020	Gallery et al.	
2021/0033370 A1	2/2021	Hodnett et al.	
2021/0080225 A1	3/2021	Sammut et al.	
2021/0123705 A1	4/2021	Gallery et al.	
2021/0123706 A1	4/2021	Sammut et al.	
2021/0231405 A1	7/2021	Sammut et al.	
2021/0396493 A1	12/2021	Sammut et al.	

* cited by examiner

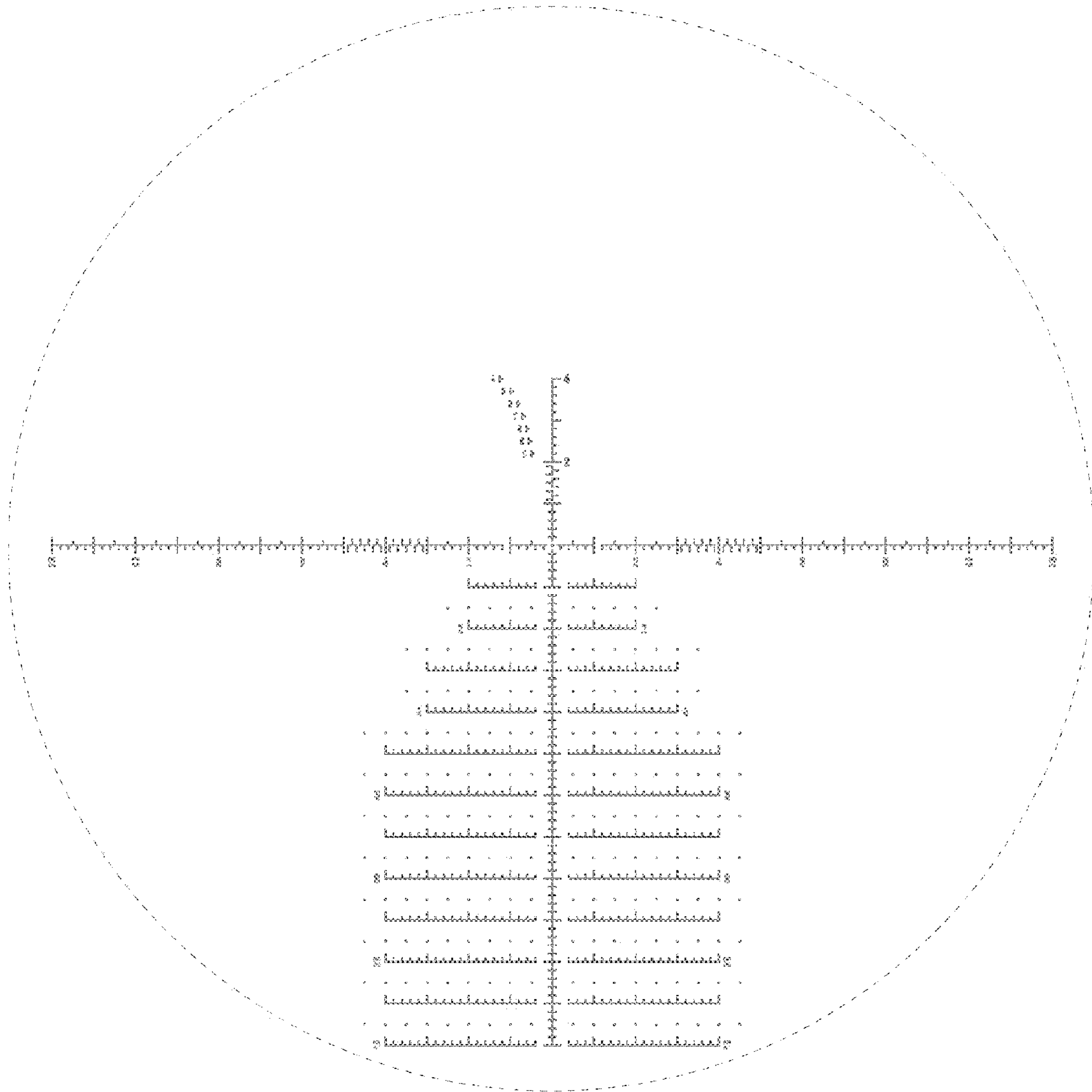


Fig. 1

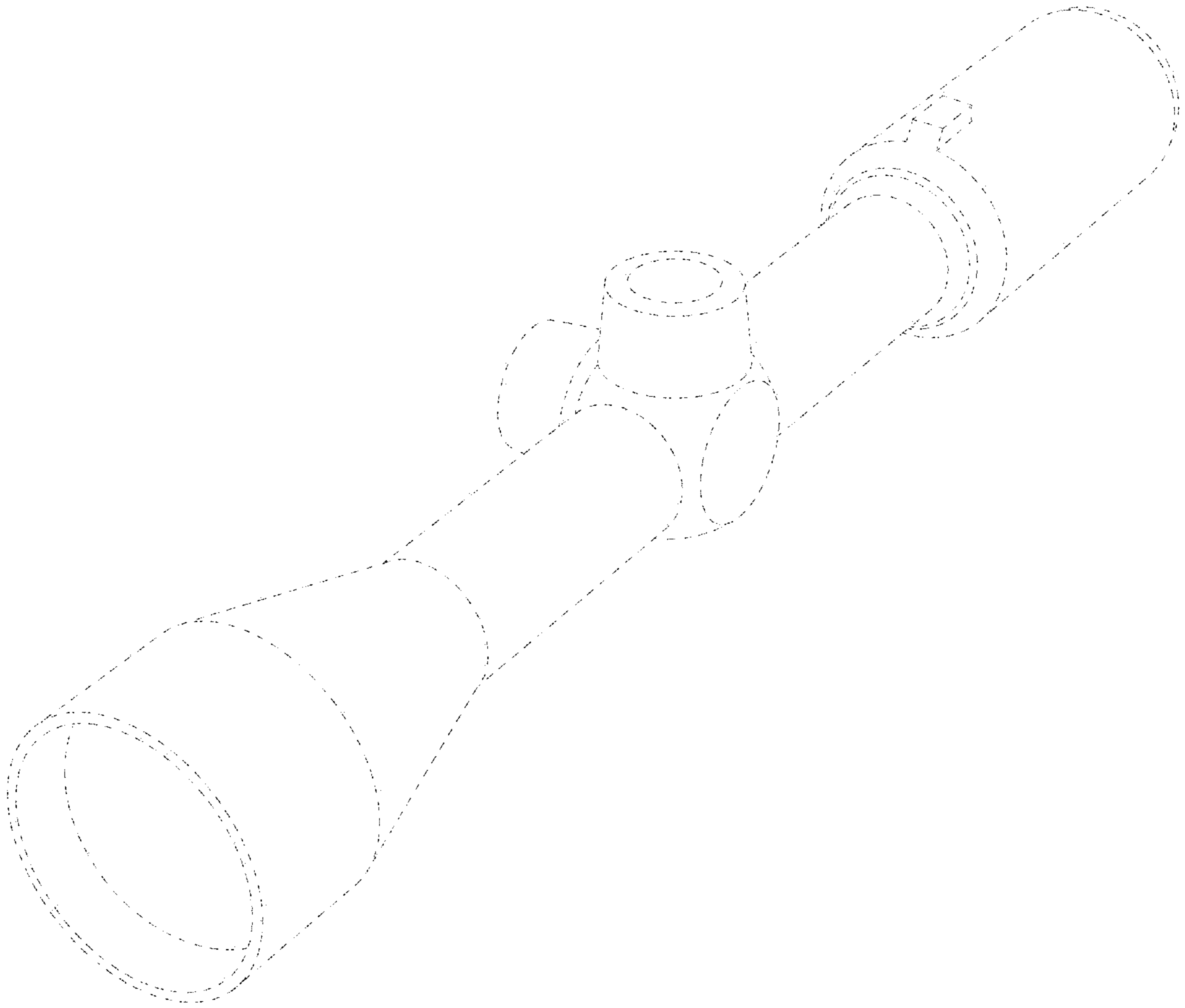


Fig. 2