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

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(54) **BINOCULAR**

D420,690 S 2/2000 Konno
D421,760 S 3/2000 Fleck

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Bruce Keith Mercer, Westwood, MA (US);
Bryan Brownlee Robertson, South Dartmouth, MA (US)

(Continued)

OTHER PUBLICATIONS

<http://www.binoculars.com/detail.asp?PID=19393>, Brand: Binoculars.com; Model: 6x18 UC SKU: U40618.
<http://www.binoculars.com/detail.asp?PID=19501>, Brand: Olympus; Model: Tracker PC 1 10x25 SKU: 118701.
<http://www.binoculars.com/detail.asp?pid=163>, Brand: Nikon; Model: 8-24x25 Eagleview Zoom II; SKU:7326.
<http://www.binoculars.com/detail.asp?PID=717>, Brand: Swarovski; Model: Swarovski 3x20BP Pocket Binocular.
<http://www.binoculars.com/detail.asp?PID=5670>, Brand: Bushnell; Model: 8x30 Off Trail Compact; SKU:13-3008.
<http://www.binoculars.com/detail.asp?PID=14171>, Brand: Bushnell; Model: 12x25 Powerview Compact; SKU: 13-9225.

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(**) Term: **14 Years**

Primary Examiner—Paula A. Greene

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(21) Appl. No.: **29/197,105**

(22) Filed: **Jan. 9, 2004**

(57) **CLAIM**

(51) **LOC (8) Cl.** **16-06**

(52) **U.S. Cl.** **D16/133**

(58) **Field of Classification Search** D16/130,
D16/132, 133; 359/408, 409, 410, 411, 412,
359/413, 414, 415, 416, 417, 418, 419, 835
See application file for complete search history.

The ornamental design for a binocular, as shown and described.

DESCRIPTION

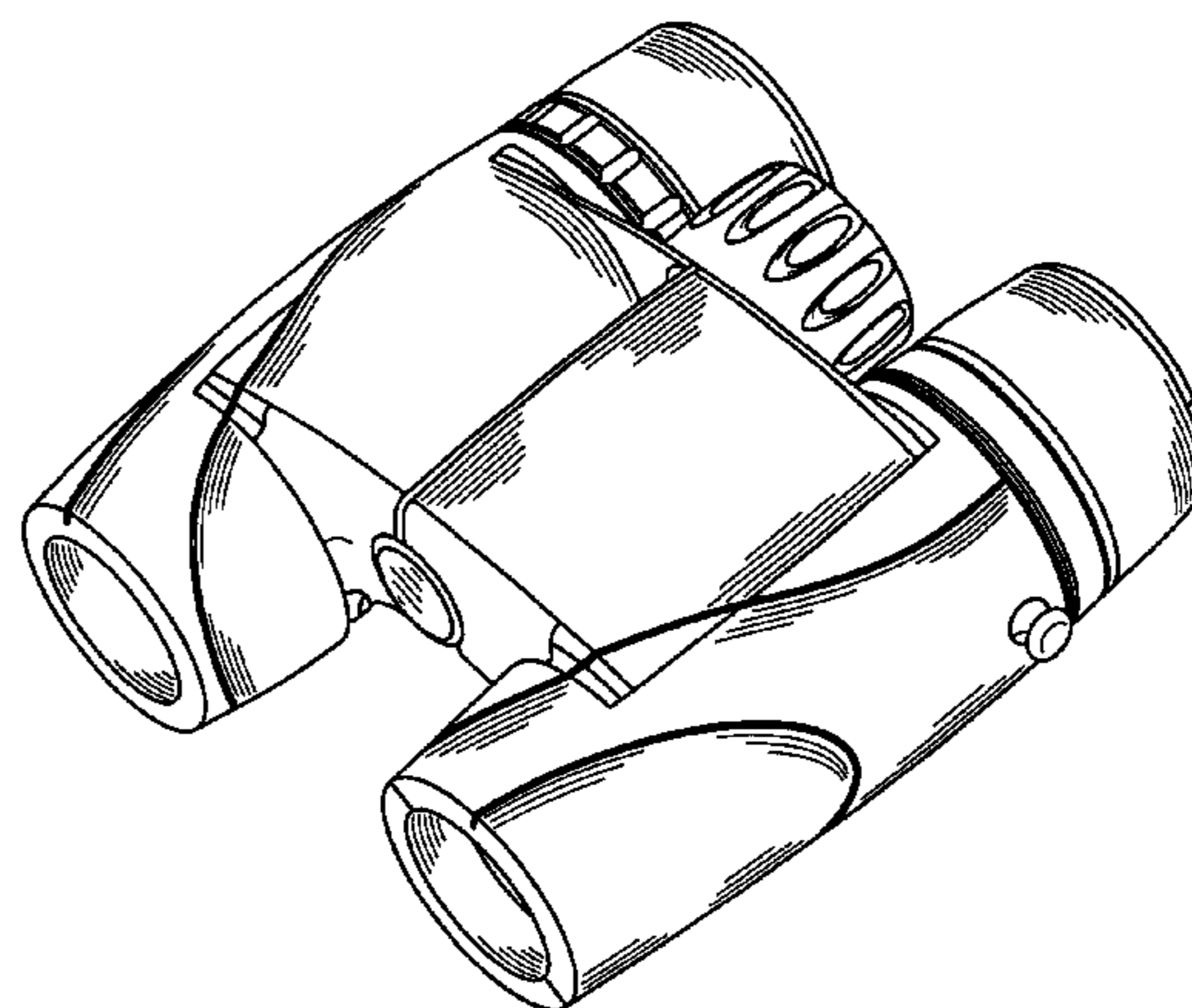
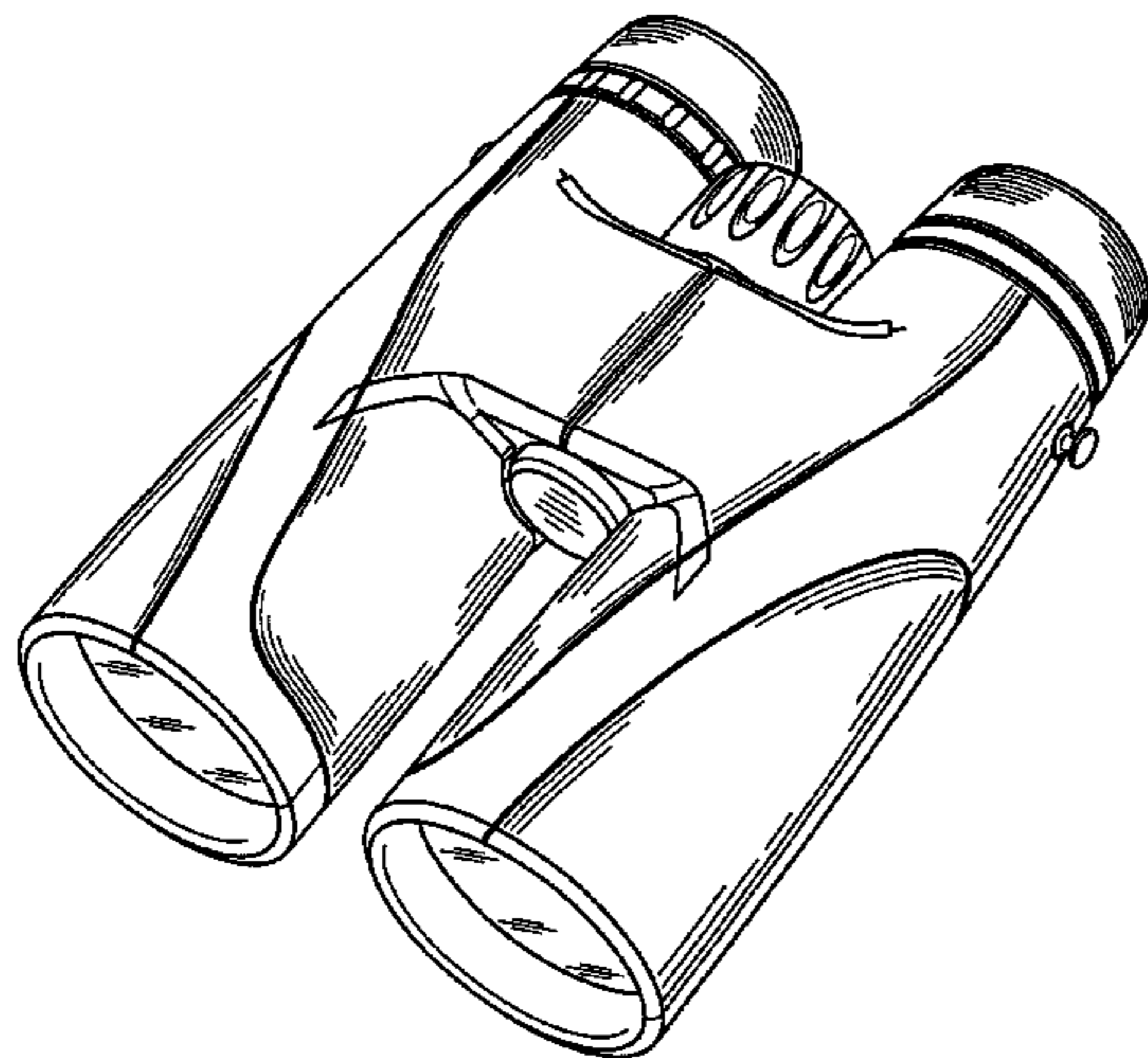
(56) **References Cited**

U.S. PATENT DOCUMENTS

2,079,890	A	*	5/1937	Wollensak et al.	.....	359/413
D195,146	S	*	4/1963	Jensen	.....	D16/133
4,329,013	A	*	5/1982	Hengst	.....	359/418
D265,207	S	*	6/1982	Rosenfield et al.	.....	D16/133
D272,361	S		1/1984	Hengst et al.		
D272,362	S		1/1984	Hengst et al.		
D275,400	S		9/1984	Huckenbeck		
D287,369	S	*	12/1986	Janke et al.	.....	D16/133
D292,412	S		10/1987	Janke et al.		
D308,388	S		6/1990	Addy et al.		
5,064,279	A	*	11/1991	Riedl	.....	359/416
D329,860	S	*	9/1992	Suyama et al.	.....	D16/133
D362,257	S		9/1995	Palmer		
D383,474	S	*	9/1997	Hashimoto	.....	D16/133
D396,480	S		7/1998	Kung		

FIG. 1 is a perspective view of a binocular showing our new design.
FIG. 2 is a front elevational view of the binocular of FIG. 1.
FIG. 3 is a rear elevational view of the binocular of FIG. 1.
FIG. 4 is a top plan view of the binocular of FIG. 1.
FIG. 5 is a bottom plan view of the binocular of FIG. 1.
FIG. 6 is a side view of the binocular of FIG. 1.
FIG. 7 is a perspective view of a binocular showing our new design.
FIG. 8 is a front elevational view of the binocular of FIG. 7.
FIG. 9 is a rear elevational view of the binocular of FIG. 7.
FIG. 10 is a top plan view of the binocular of FIG. 7.
FIG. 11 is a bottom plan view of the binocular of FIG. 7; and,
FIG. 12 is a side view of the binocular of FIG. 7.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS

D421,997 S	3/2000	Kawahata	D470,160 S	*	2/2003	Meinzer	D16/133
D421,998 S	3/2000	Akabane	D472,257 S	*	3/2003	Fujii	.....	D16/133
D424,590 S	5/2000	Hashimoto	D484,519 S	*	12/2003	Nojima	.....	D16/133
6,142,636 A	11/2000	Nemoto et al.	D486,507 S	*	2/2004	Fujii	.....	D16/133
D440,584 S	4/2001	Lee	D492,335 S	*	6/2004	Watanabe	.....	D16/133
6,499,594 B1	12/2002	Koch	D492,711 S	*	7/2004	Watanabe	.....	D16/133

* cited by examiner

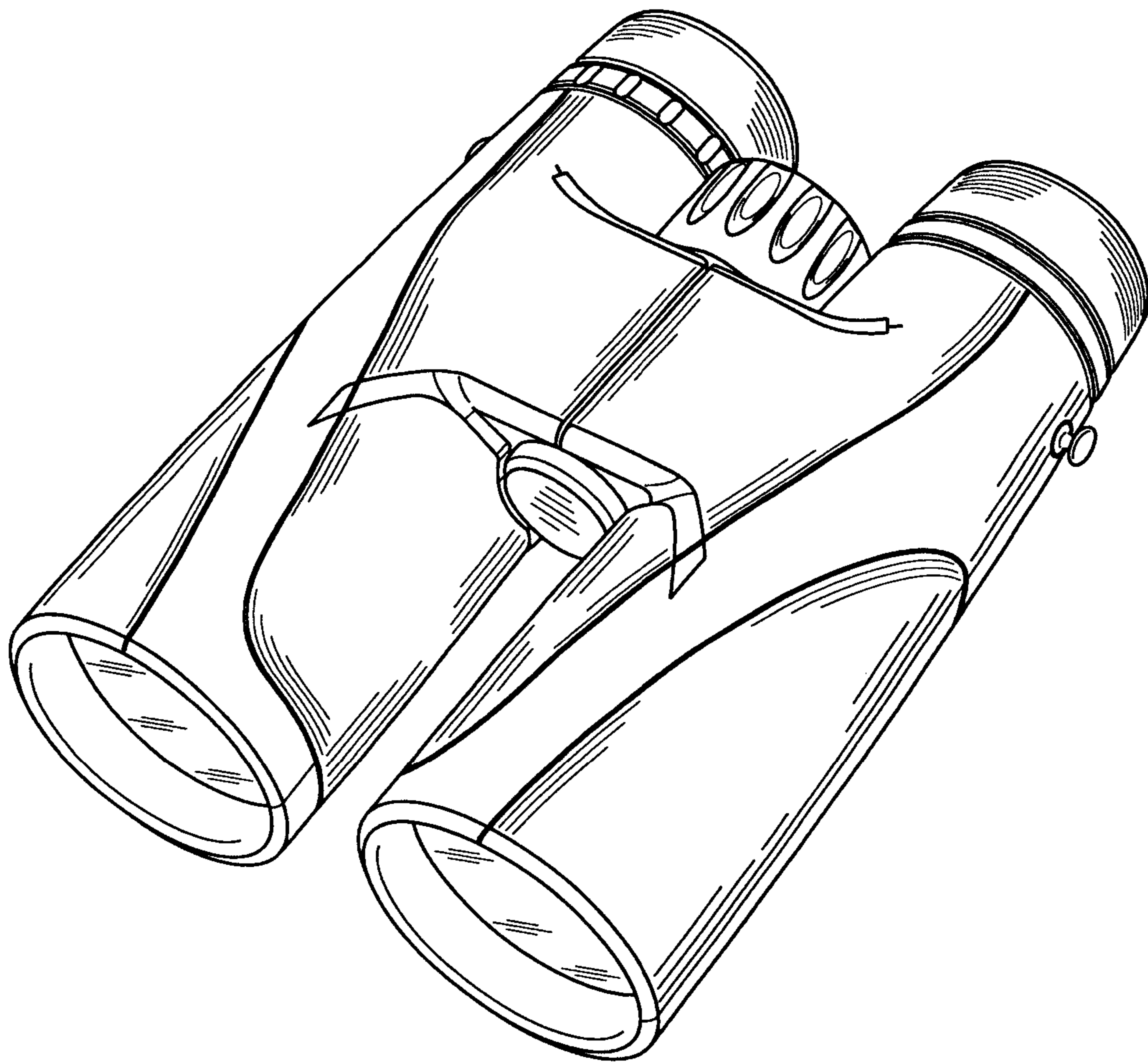


FIG. 1

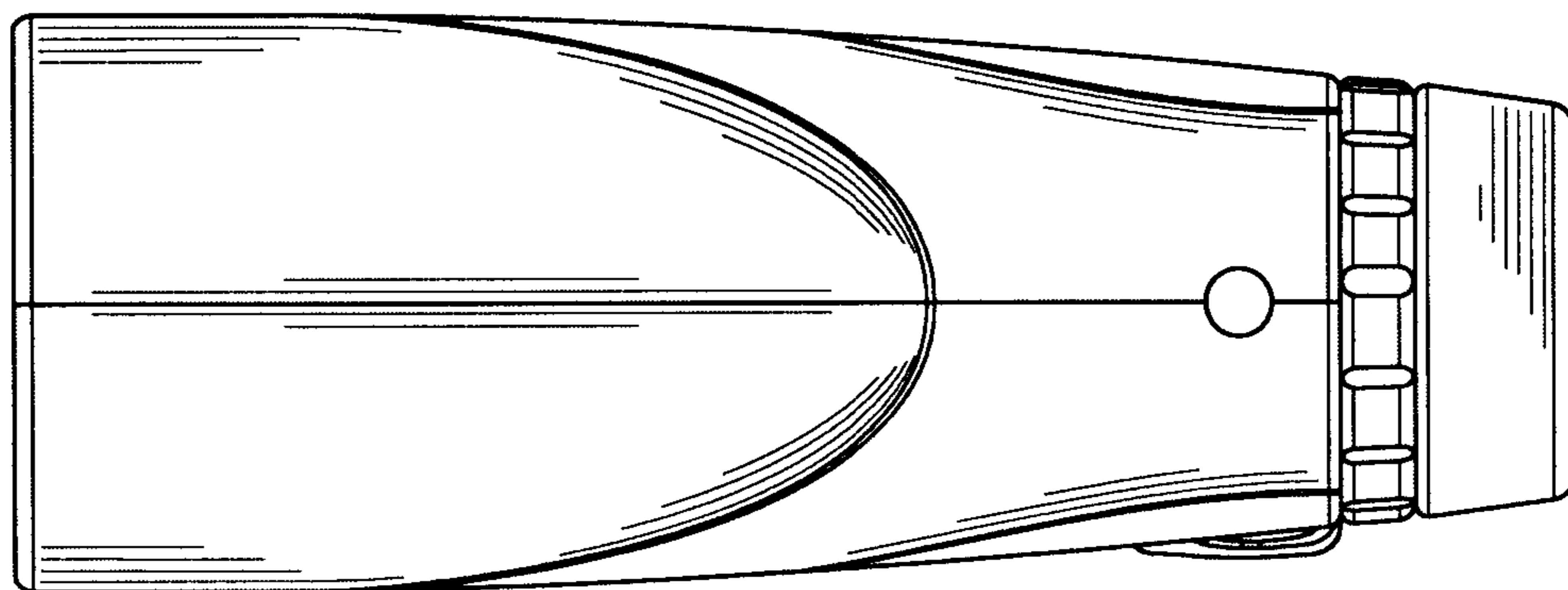


FIG. 6

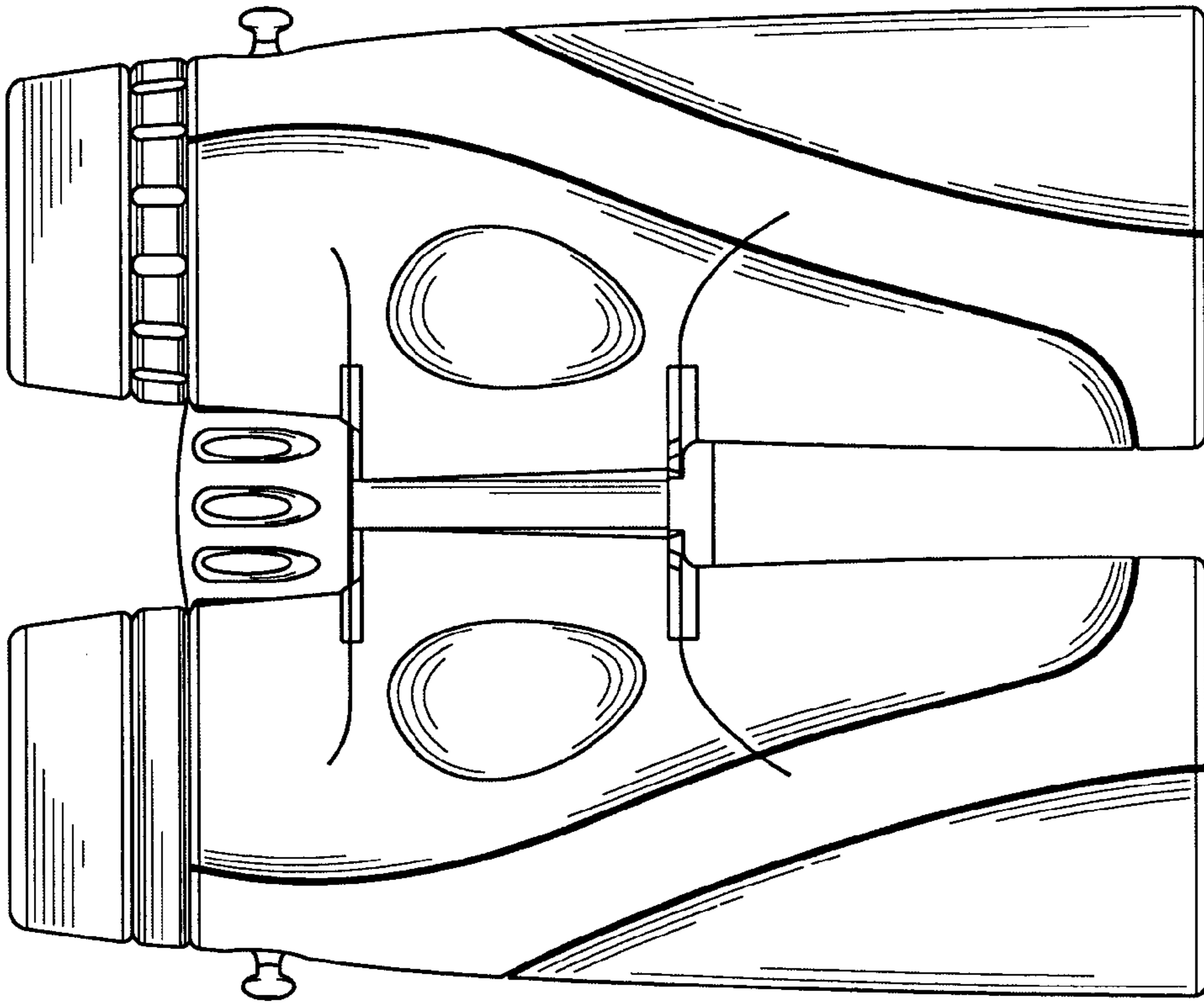


FIG. 2

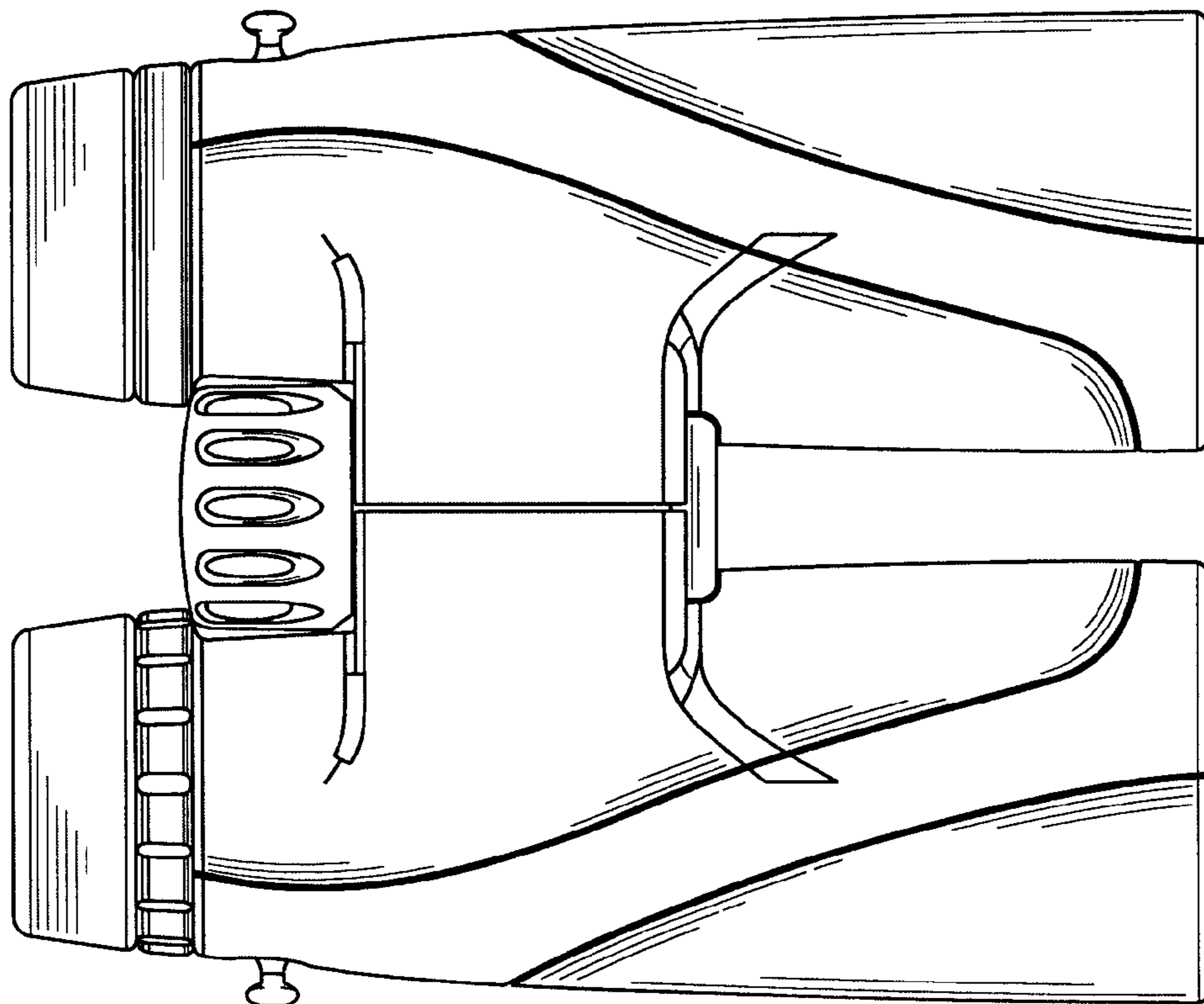


FIG. 3

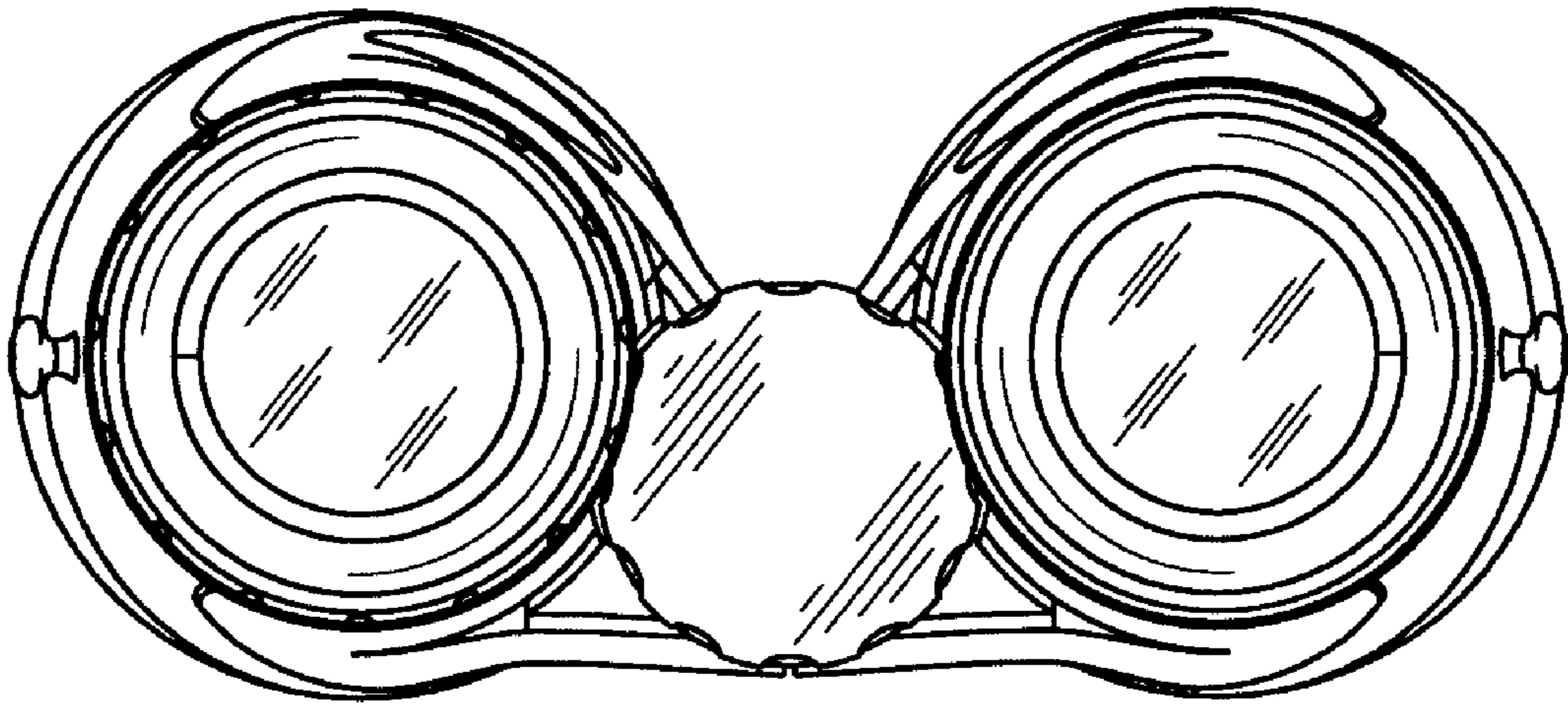


FIG. 4

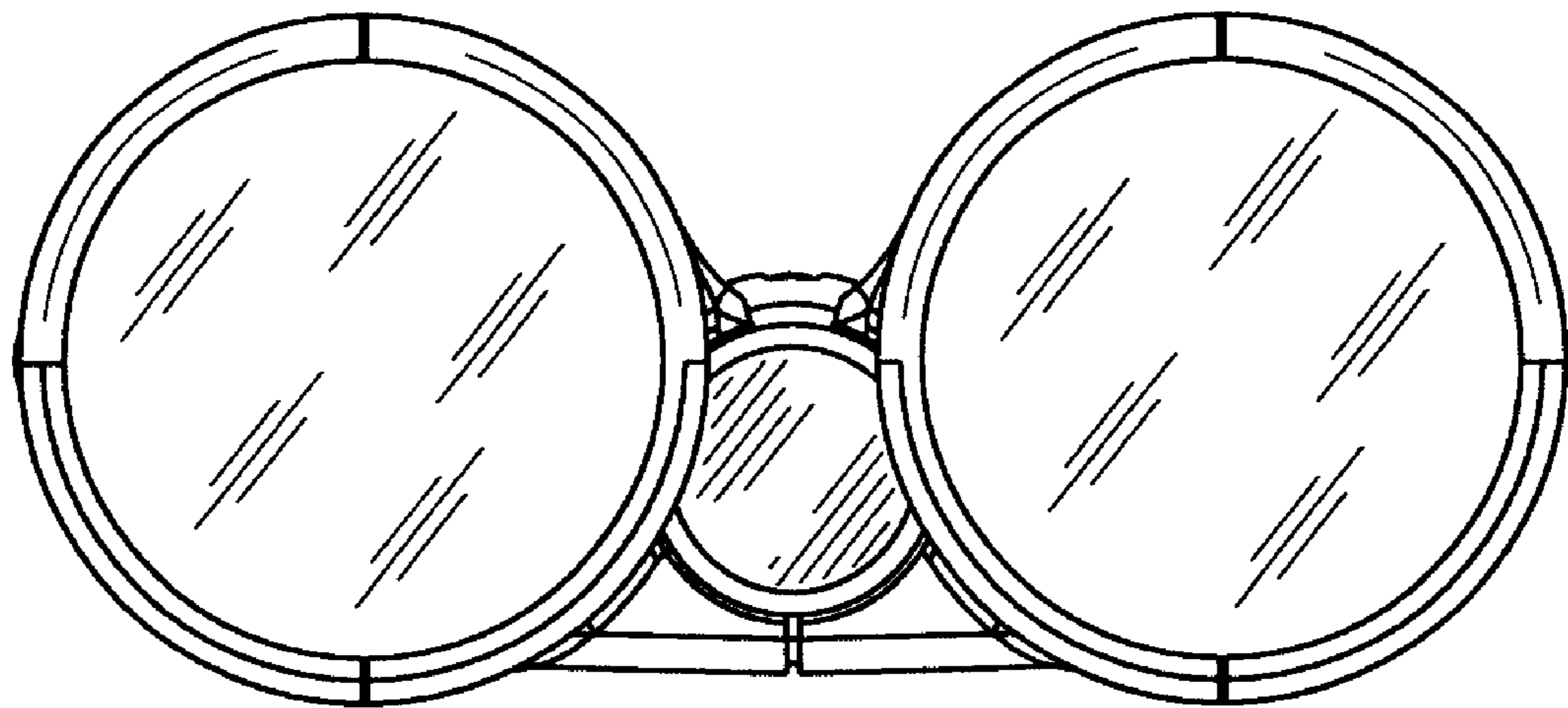


FIG. 5

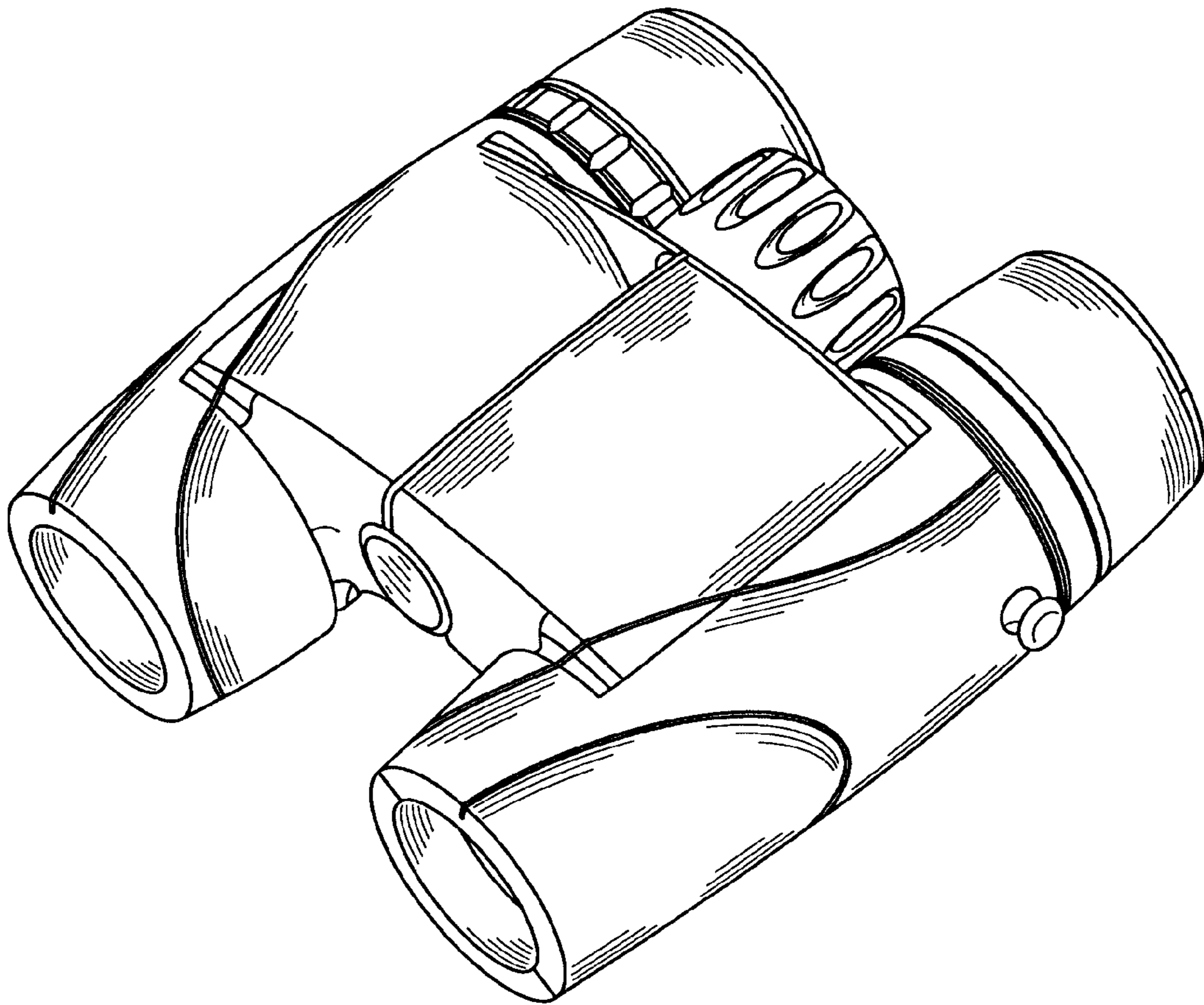


FIG. 7

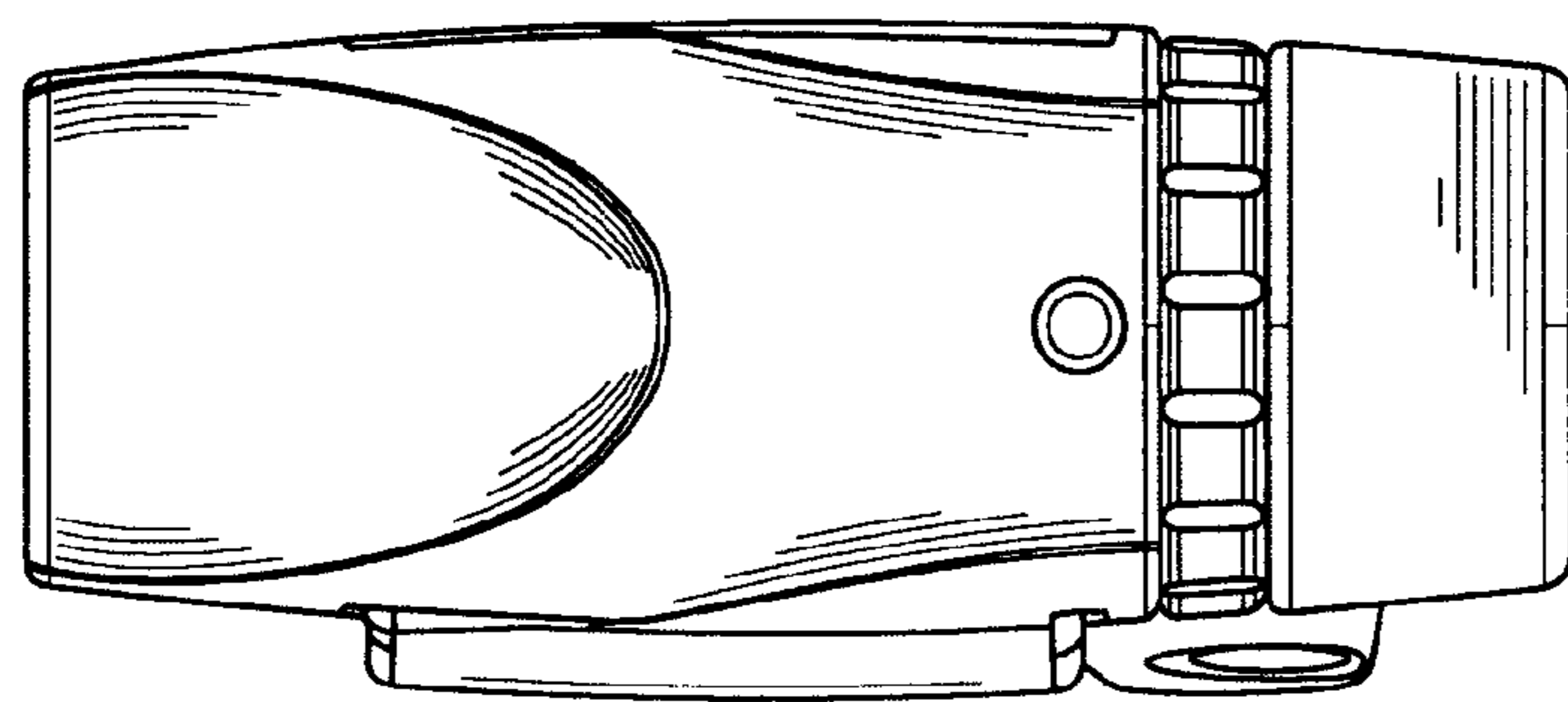


FIG. 12

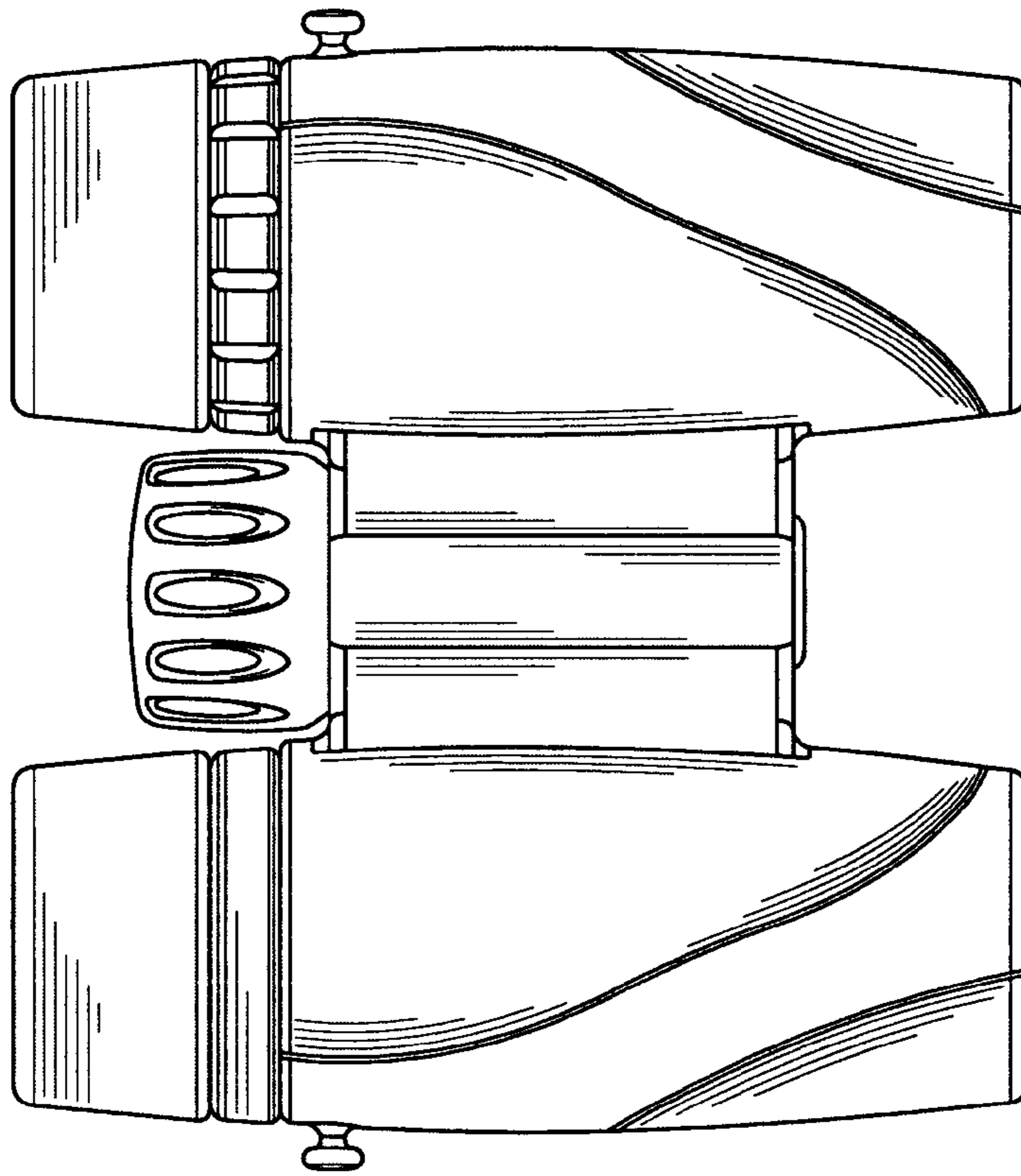


FIG. 9

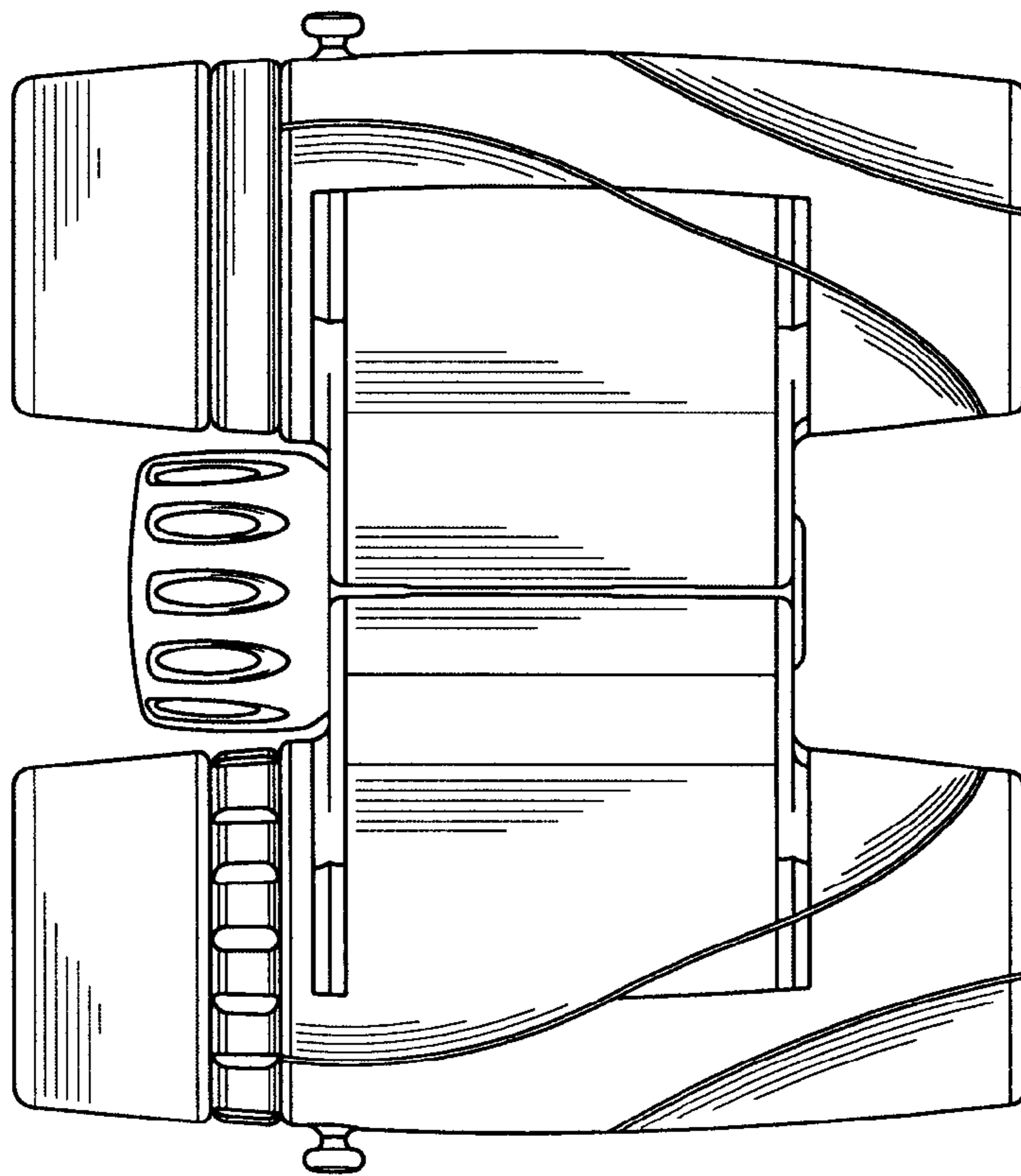


FIG. 8

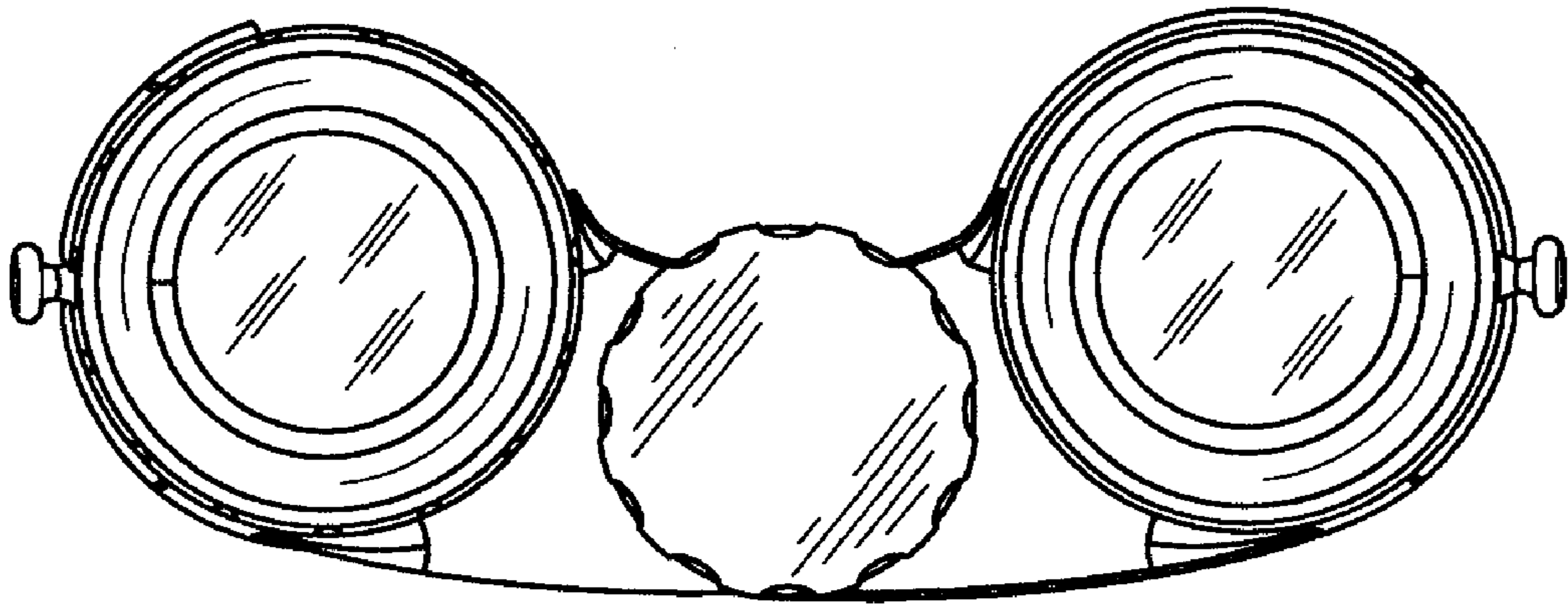


FIG. 10

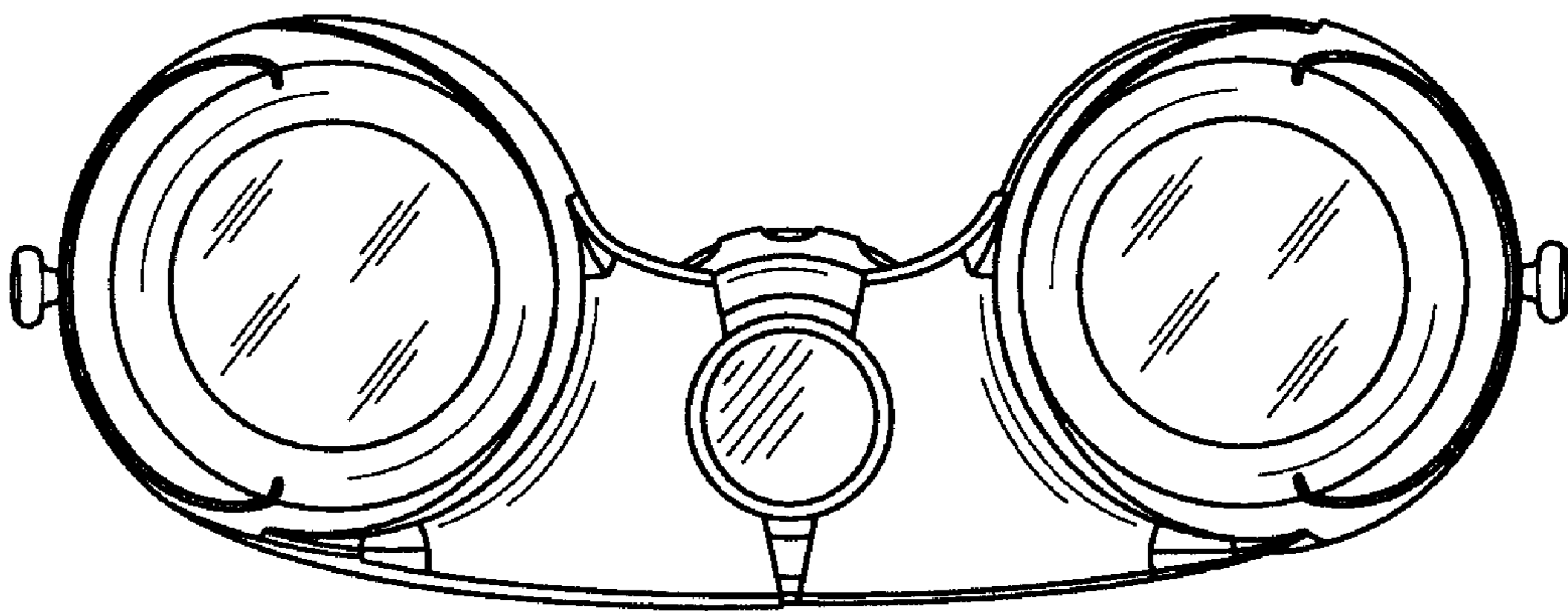


FIG. 11