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

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(54) **IMPLANTABLE PORT**

(75) Inventors: **A. David Smith**, Fayetteville, GA (US);
Michael E. Elbe, Fayetteville, GA (US)

(73) Assignee: **AngioDynamics, Inc.**, Latham, NY (US)

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

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(22) Filed: **Nov. 18, 2008**

Related U.S. Application Data

(63) Continuation of application No. 12/206,226, filed on Sep. 8, 2008, and a continuation of application No. 29/284,976, filed on Sep. 19, 2007, now Pat. No. Des. 595,892.

(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/108**

(58) **Field of Classification Search** D24/108,
D24/111, 129, 155; 604/167.02, 288.01,
604/288.02-288.04

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,634,427	A	1/1987	Hannula et al.
4,781,680	A	11/1988	Redmond et al.
5,013,298	A	5/1991	Moden et al.
5,041,098	A	8/1991	Loiterman et al.
5,045,060	A	9/1991	Melsky et al.
5,137,529	A	8/1992	Watson et al.
5,213,574	A	5/1993	Tucker
D337,637	S	7/1993	Tucker
5,318,545	A	6/1994	Tucker
5,558,641	A	9/1996	Glantz et al.
5,637,102	A	6/1997	Tolkoff et al.
5,743,873	A	4/1998	Cai et al.
5,833,654	A	11/1998	Powers et al.
5,848,989	A	12/1998	Villani et al.
D413,672	S	9/1999	Fogarty
5,951,512	A	9/1999	Dalton

(Continued)

Primary Examiner — Ian Simmons

Assistant Examiner — Carissa C Fitts

(74) *Attorney, Agent, or Firm* — Tara L. Custer

(57) **CLAIM**

The ornamental design for an implantable port, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of an implantable port showing our new design;

FIG. 2 is a top plan view of the implantable port of FIG. 1;

FIG. 3 is a bottom plan view of one embodiment of the implantable port of FIG. 1

FIG. 4 is a bottom plan view of an alternative embodiment of the implantable port of FIG. 1;

FIG. 5 is a left side elevation alive of the implantable port of FIG. 1;

FIG. 6 is a right side elevational view of the implantable port of FIG. 1;

FIG. 7 is a rear elevational vei of the implantable port of FIG. 1;

FIG. 8 is a front elevational view of the implant able port of FIG. 1;

FIG. 9 is a perspective view of a second embodiment of an implantable port;

FIG. 10 is a top plan view of the implantable port of FIG. 9;

FIG. 11 is a bottom plan view of one embodiment of the implantable port of FIG. 9;

FIG. 12 is a bottom plan view of an alternative embodiment of the implantable port of FIG. 9;

FIG. 13 is a left side elevational view of the implantable port of FIG. 9;

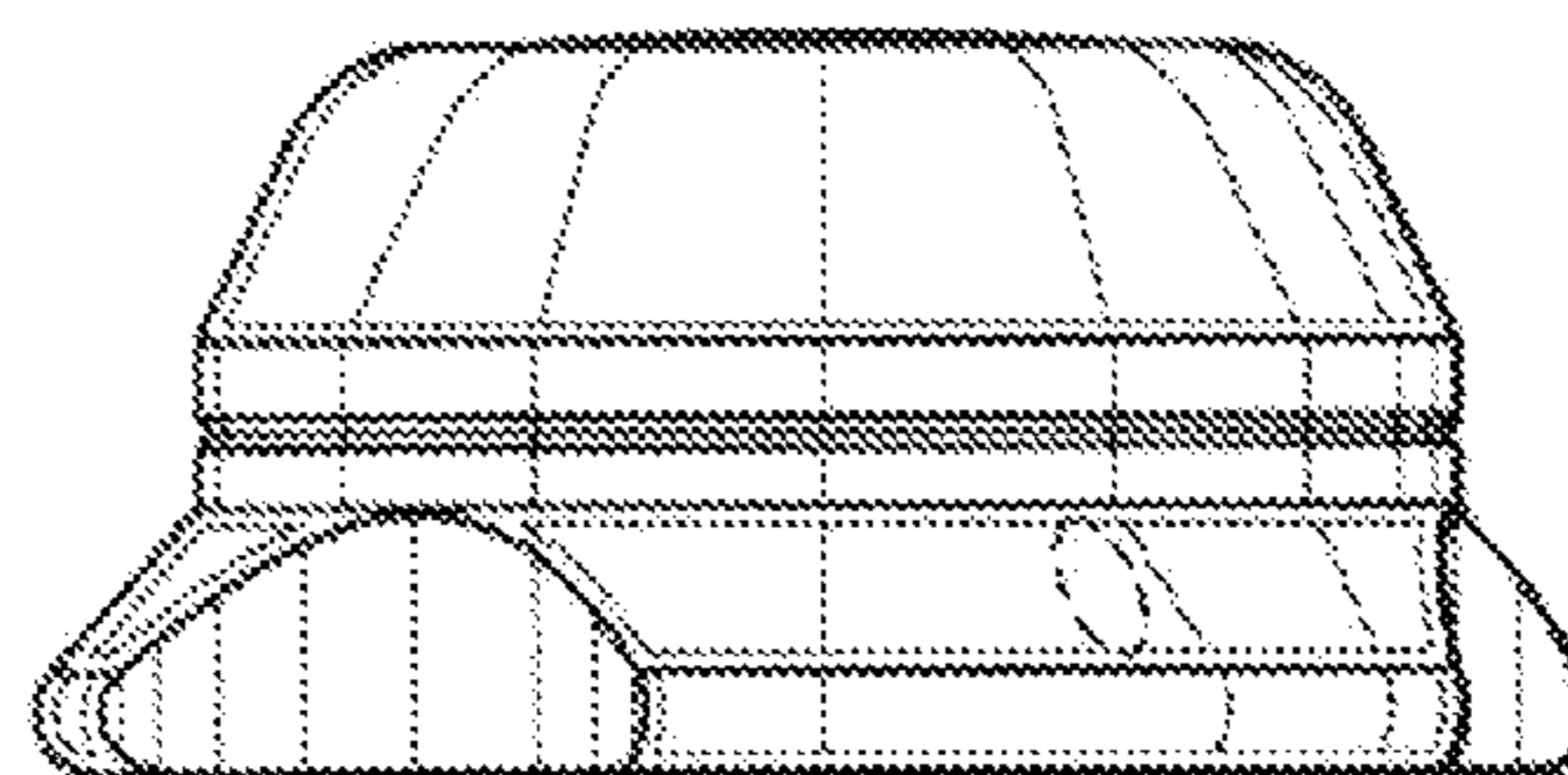
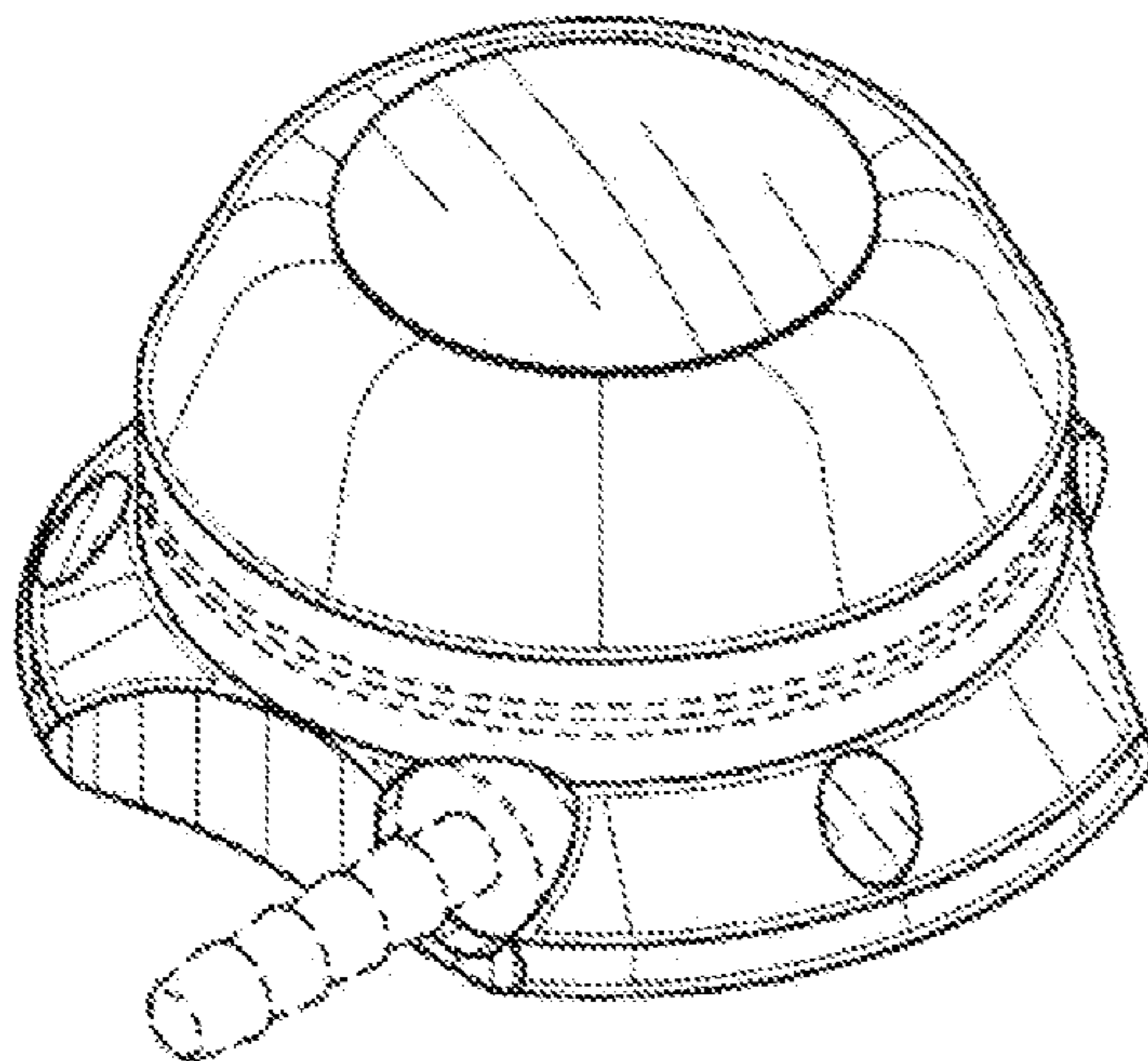
FIG. 14 is a right side elevational view of the implantable port of FIG. 9;

FIG. 15 is a rear elevational view of the implantable port of FIG. 9; and,

FIG. 16 is a front elevational view of the implantable port of FIG. 9.

The broken lines shown throughout the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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U.S. PATENT DOCUMENTS						
			7,909,804	B2 *	3/2011	Stats 604/288.01
			7,947,022	B2 *	5/2011	Amin et al. 604/288.02
6,007,516	A	12/1999	Burbank et al.			
6,113,572	A	9/2000	Gailey et al.	2003/0181878	A1	9/2003 Tallarida et al.
6,186,982	B1	2/2001	Gross et al.	2005/0209573	A1	9/2005 Brugger et al.
6,213,973	B1	4/2001	Eliassen et al.	2005/0256451	A1	11/2005 Adams et al.
D445,175	S	7/2001	Bertheas	2005/0283119	A1	12/2005 Uth et al.
6,478,783	B1	11/2002	Moorehead et al.	2006/0116648	A1	6/2006 Hamatake
6,527,754	B1	3/2003	Tallarida et al.	2006/0178647	A1	8/2006 Stats
6,878,137	B2	4/2005	Benchetrit	2006/0178648	A1	8/2006 Barron et al.
6,929,631	B1	8/2005	Brugger et al.	2006/0247584	A1	11/2006 Sheetz et al.
6,962,580	B2	11/2005	Adams et al.	2006/0264898	A1	11/2006 Beasley et al.
6,997,914	B2	2/2006	Smith et al.	2007/0049806	A1	3/2007 Adams et al.
D546,440	S	7/2007	Burnside	2007/0073250	A1 *	3/2007 Schneiter 604/288.01
D550,355	S	9/2007	Racz et al.	2007/0078391	A1 *	4/2007 Wortley et al. 604/116
D562,443	S	2/2008	Zinn et al.	2007/0219510	A1	9/2007 Zinn et al.
7,347,843	B2	3/2008	Adams et al.	2007/0233018	A1	10/2007 Bizup et al.
7,351,233	B2	4/2008	Parks	2007/0270770	A1 *	11/2007 Bizup 604/288.02
D574,950	S *	8/2008	Zawacki et al. D24/108	2007/0276344	A1 *	11/2007 Bizup et al. 604/288.02
D578,203	S *	10/2008	Bizup D24/108	2008/0114308	A1	5/2008 di Palma et al.
7,553,298	B2 *	6/2009	Hunt et al. 604/175	2010/0010339	A1 *	1/2010 Smith et al. 600/424
D612,479	S *	3/2010	Zawacki et al. D24/108	2010/0069743	A1 *	3/2010 Sheetz et al. 600/424
D613,394	S *	4/2010	Linden D24/108	2011/0118677	A1 *	5/2011 Wiley et al. 604/288.01
D629,503	S *	12/2010	Caffey et al. D24/108			
D634,840	S *	3/2011	Lombardi et al. D24/129			

* cited by examiner

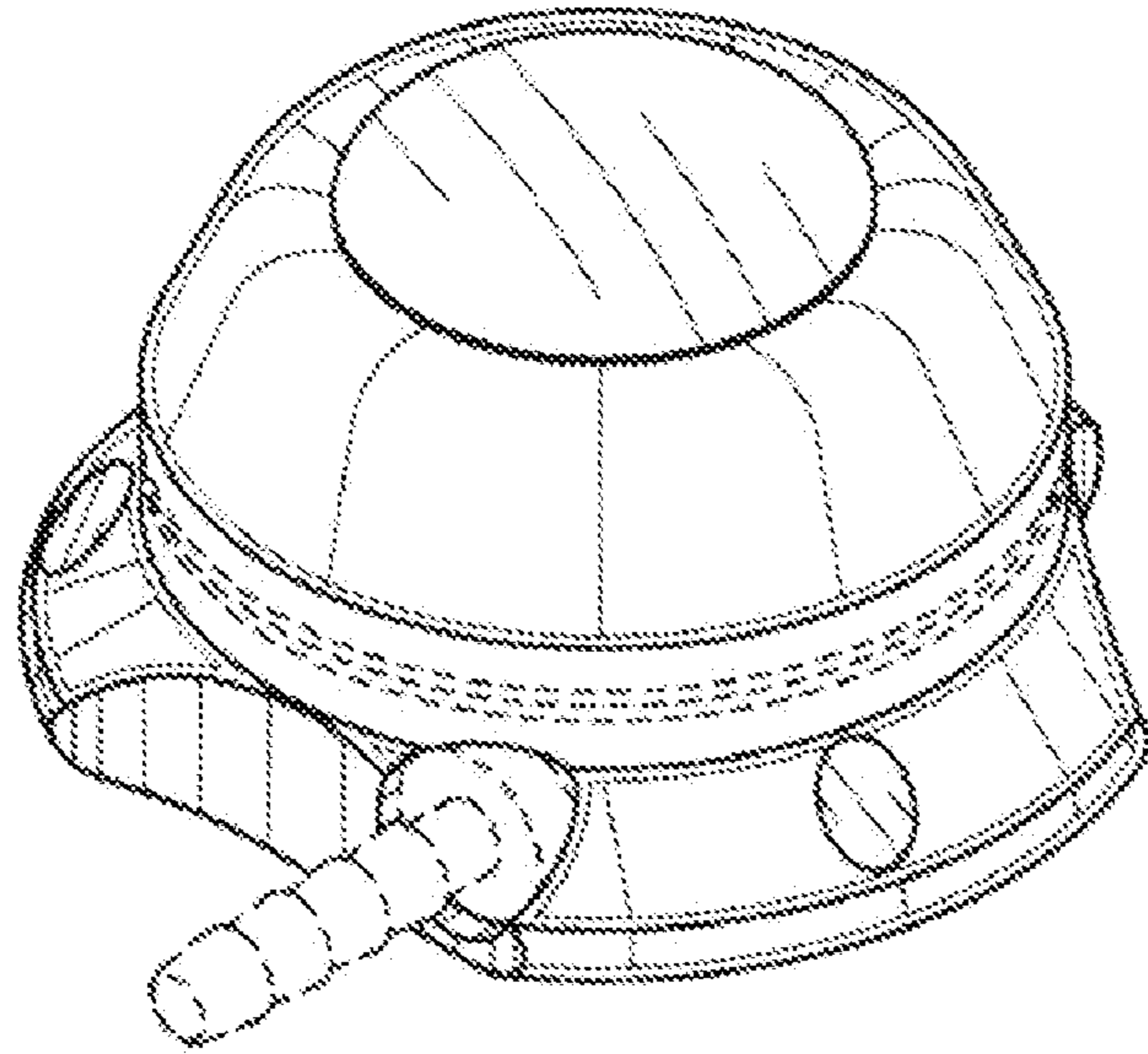


FIG. 1

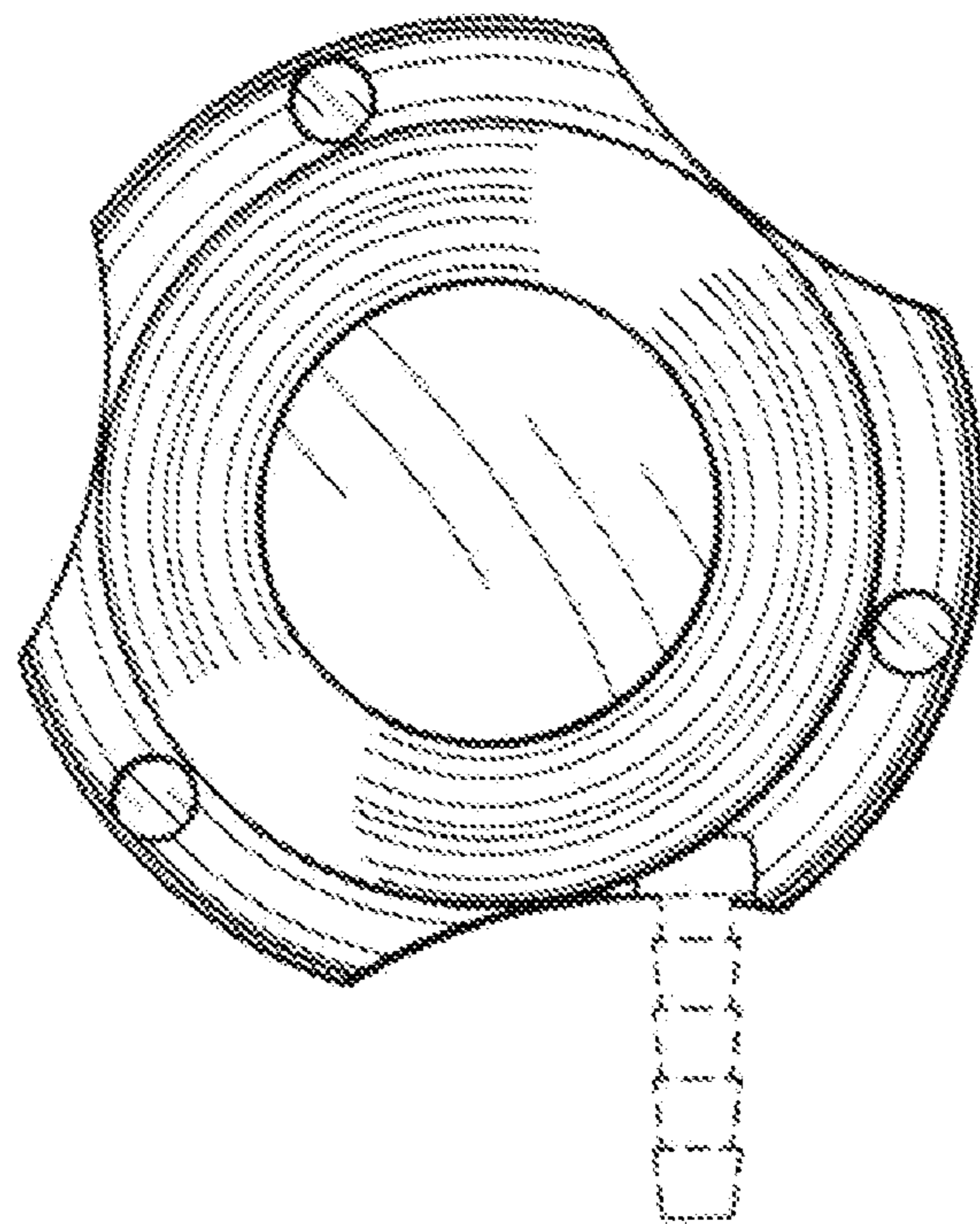


FIG. 2

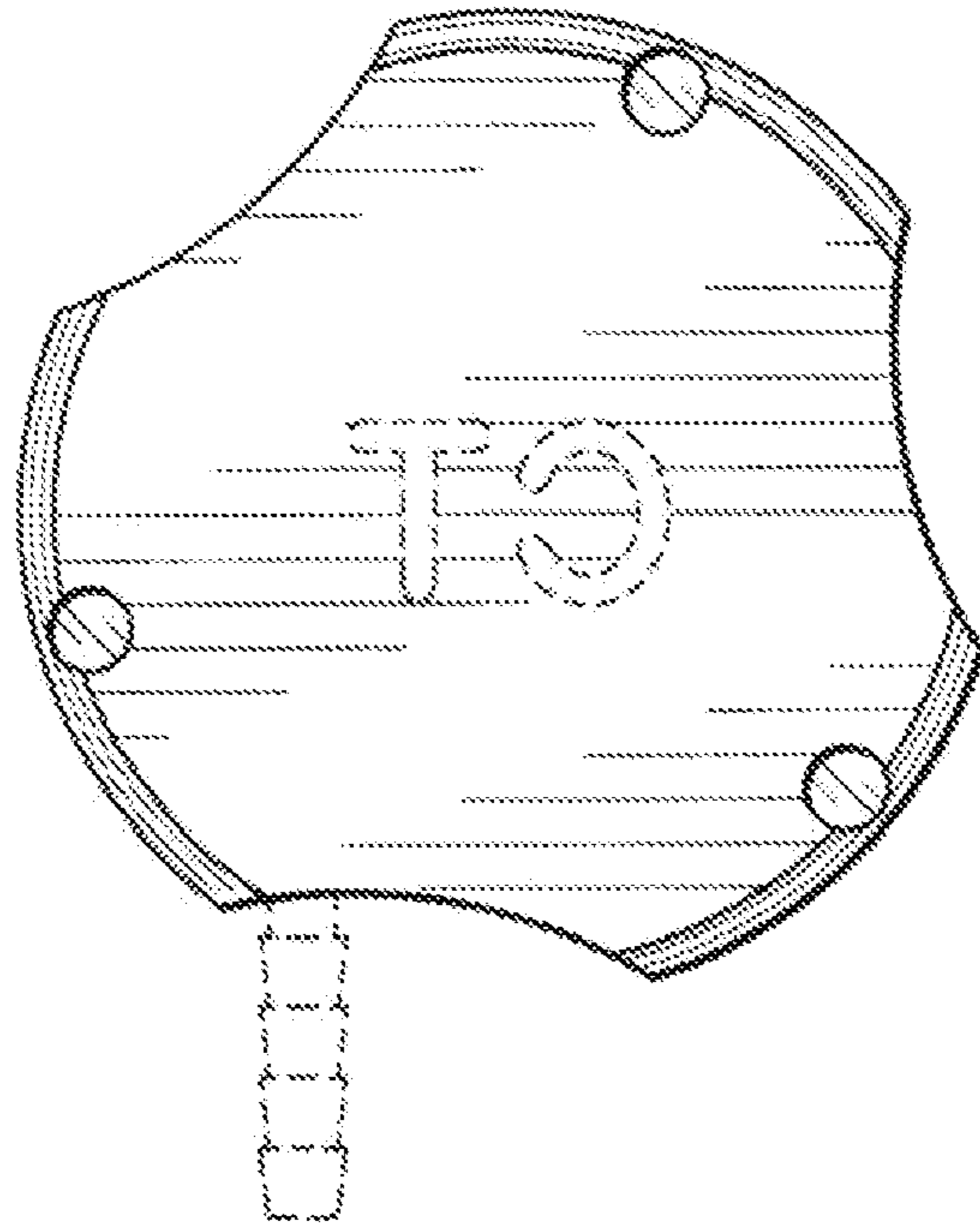


FIG. 3

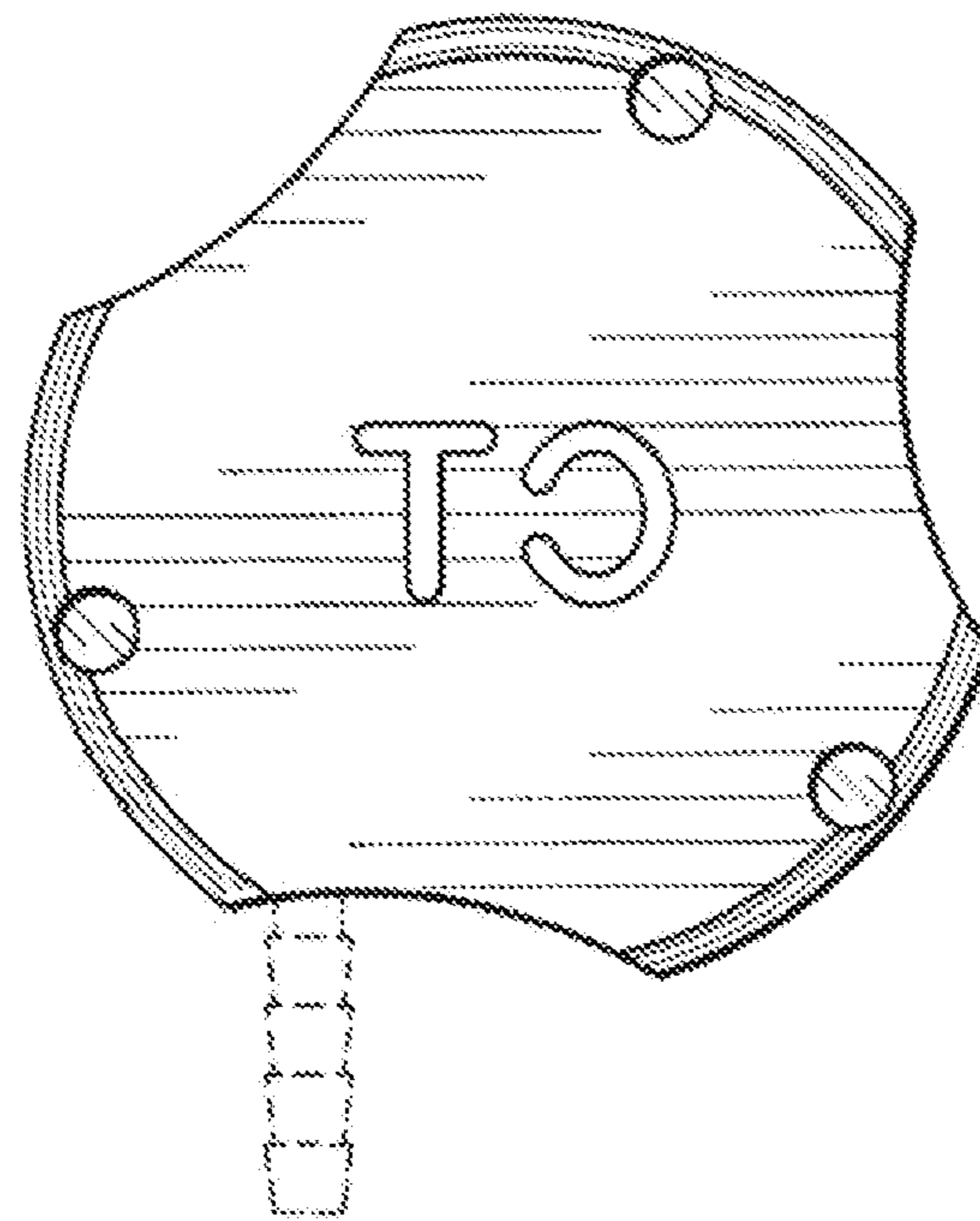


FIG. 4

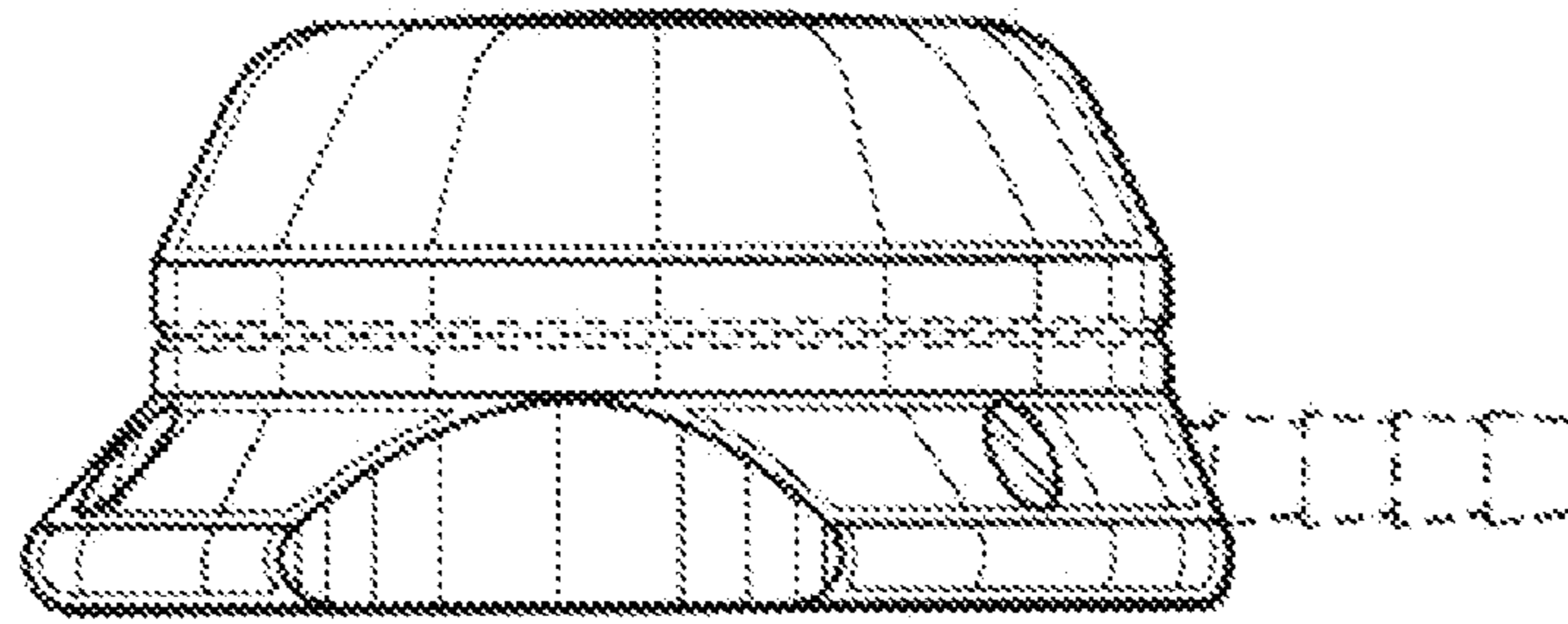


FIG. 5

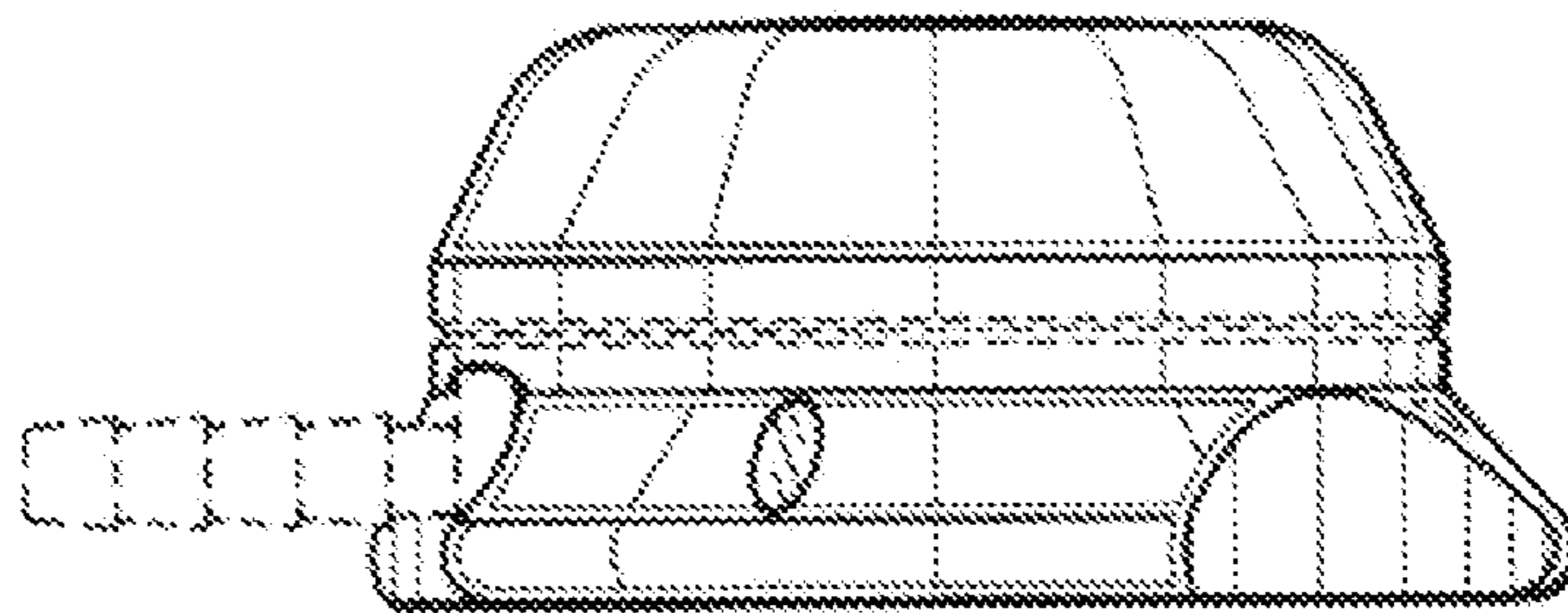


FIG. 6

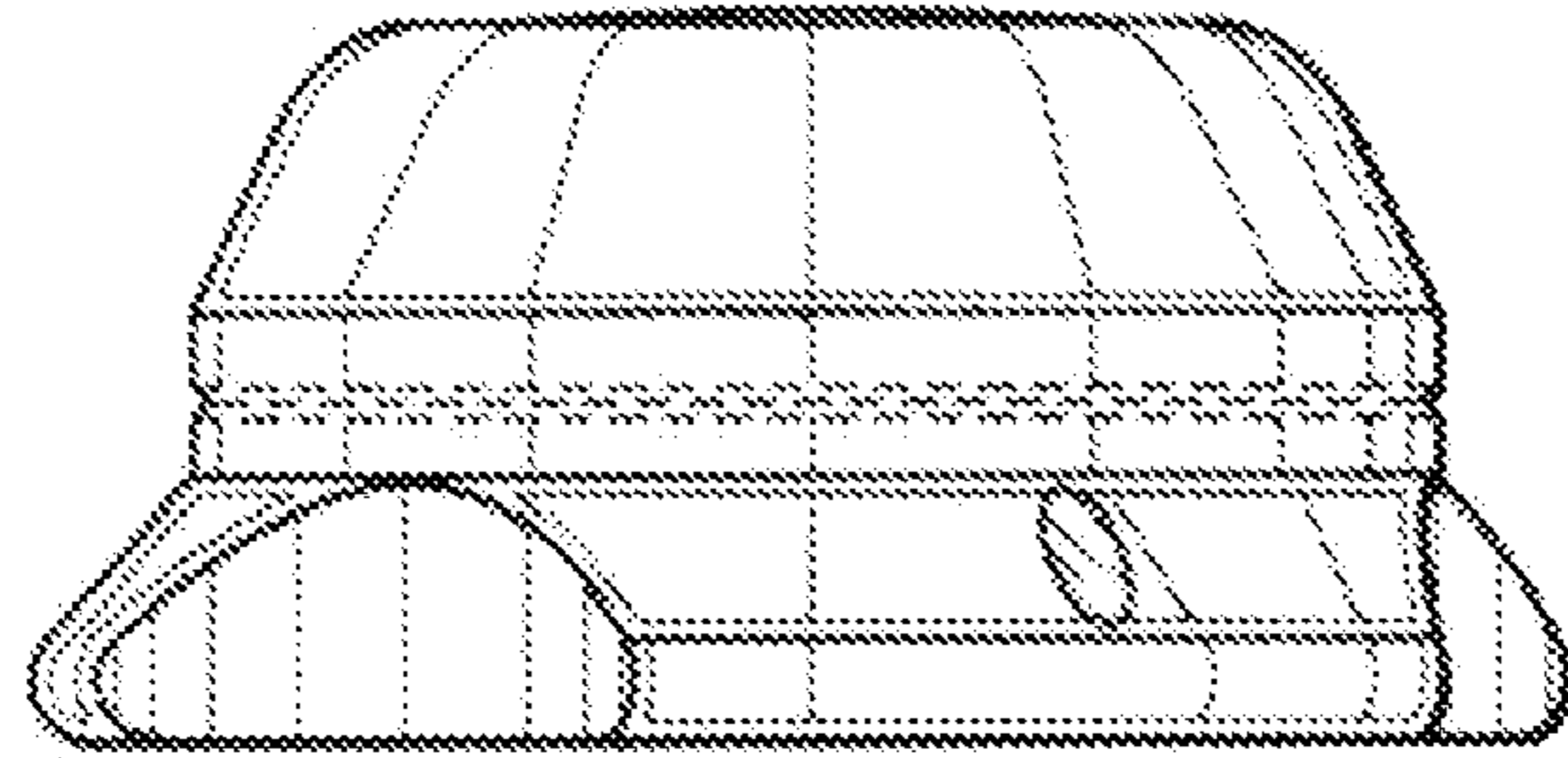


FIG. 7

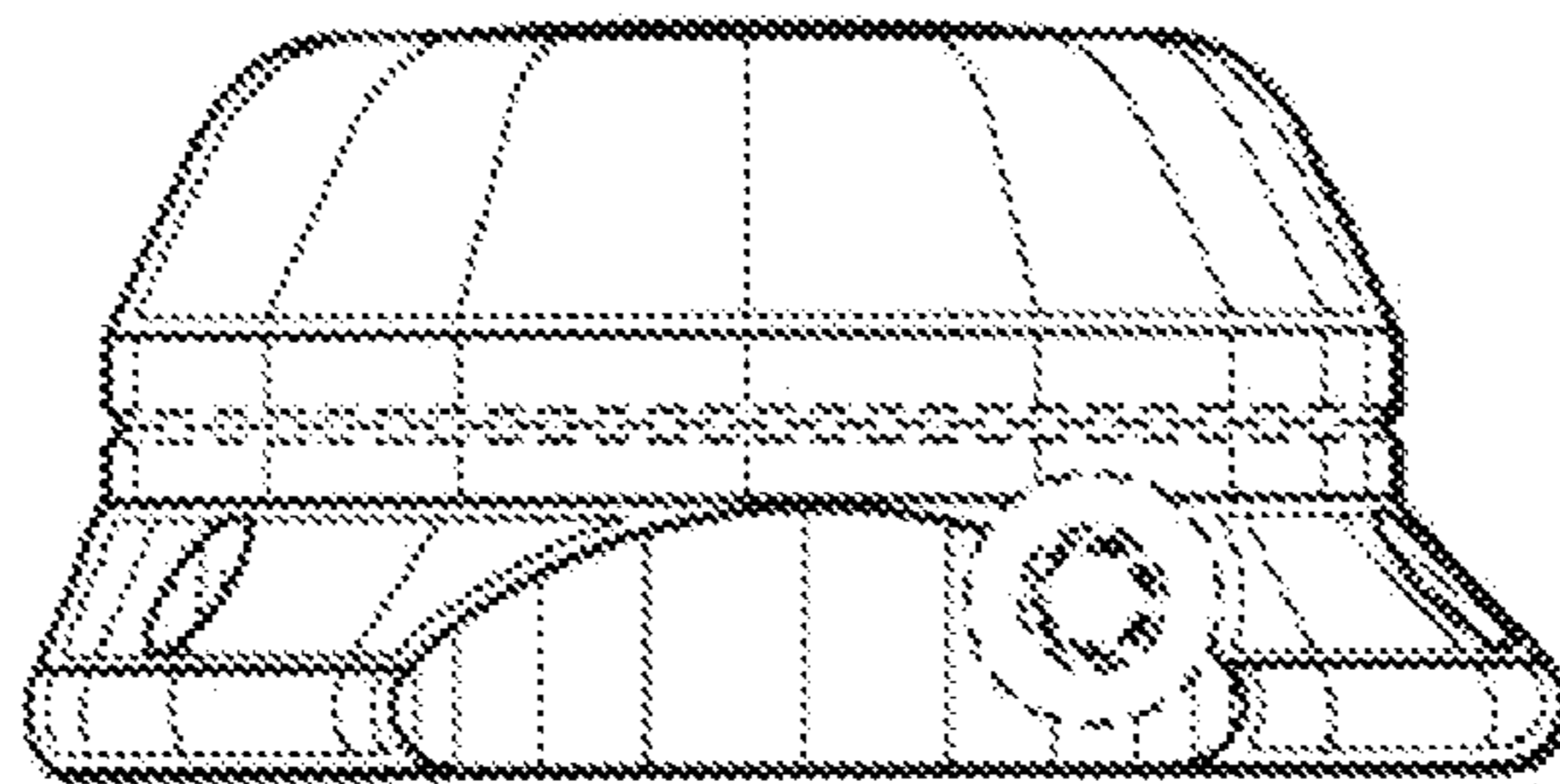


FIG. 8

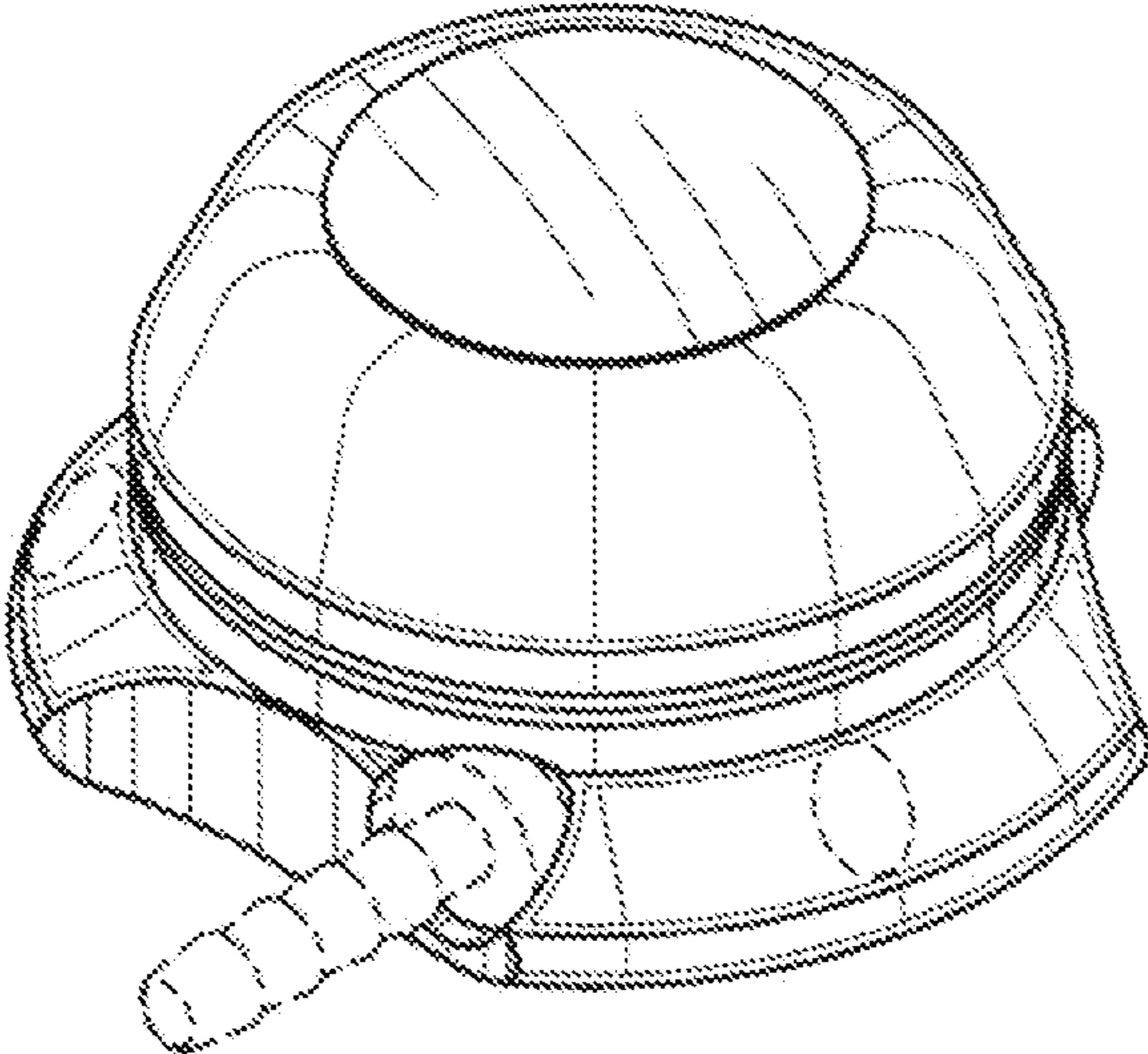


FIG. 9

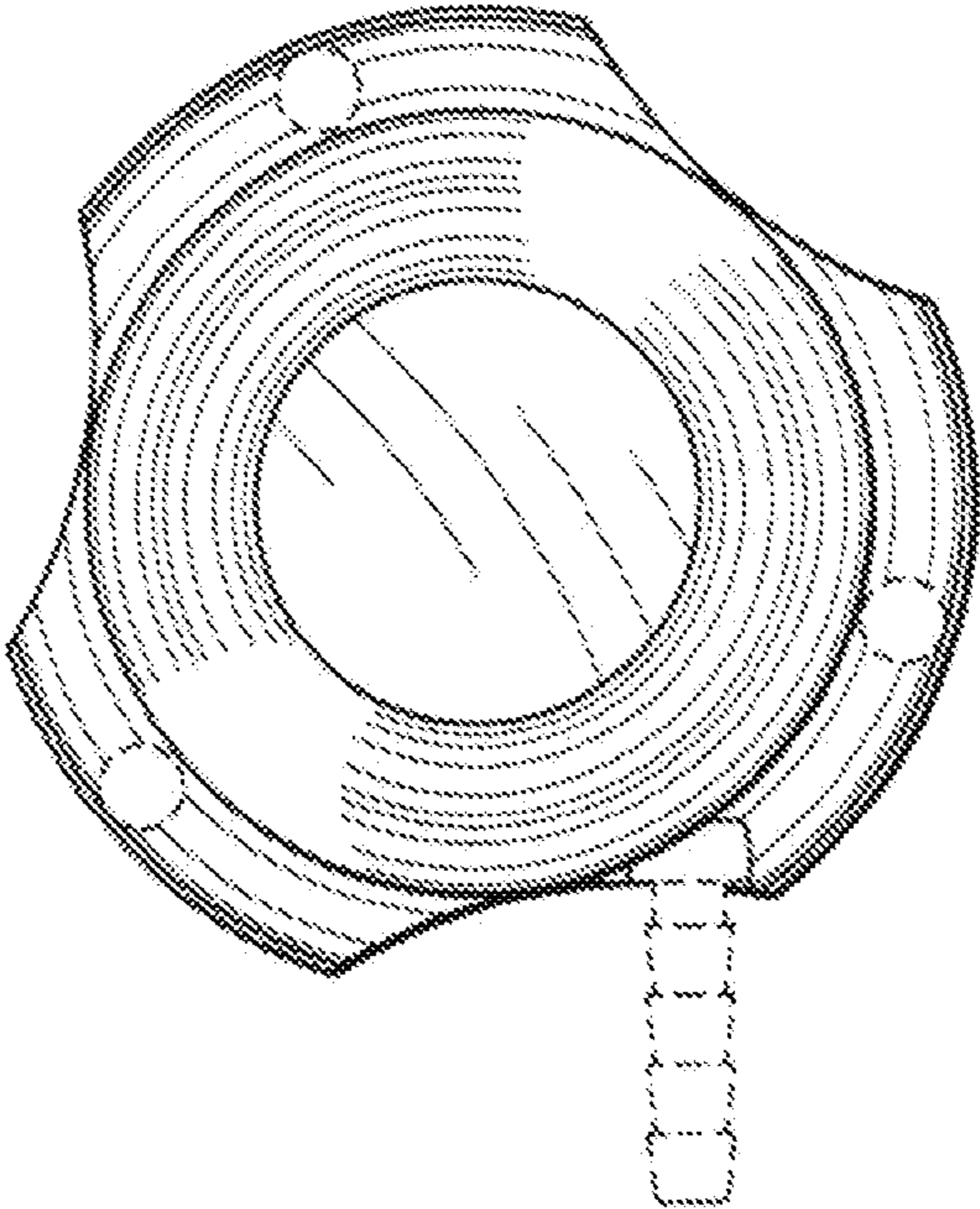


FIG. 10

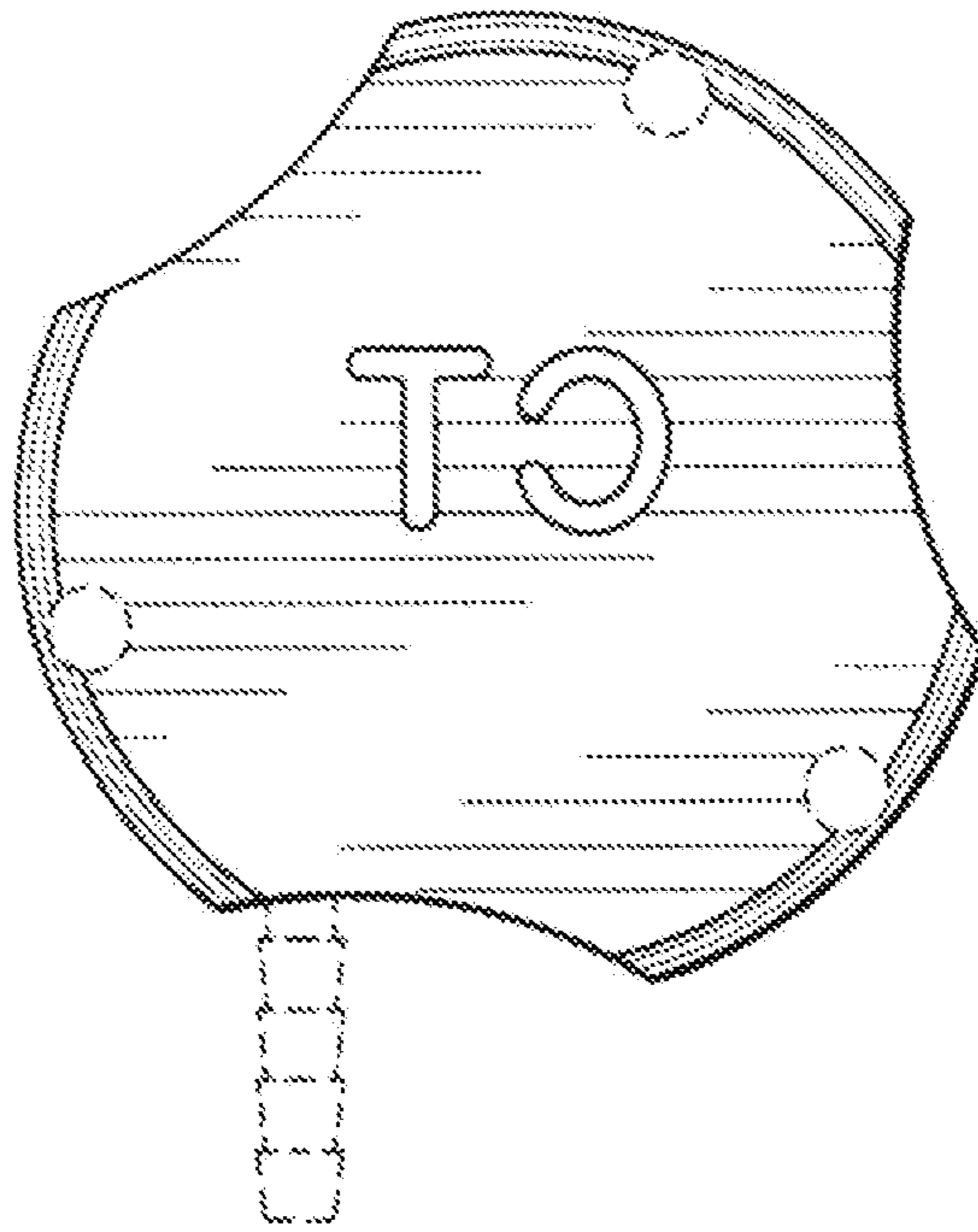


FIG. 11

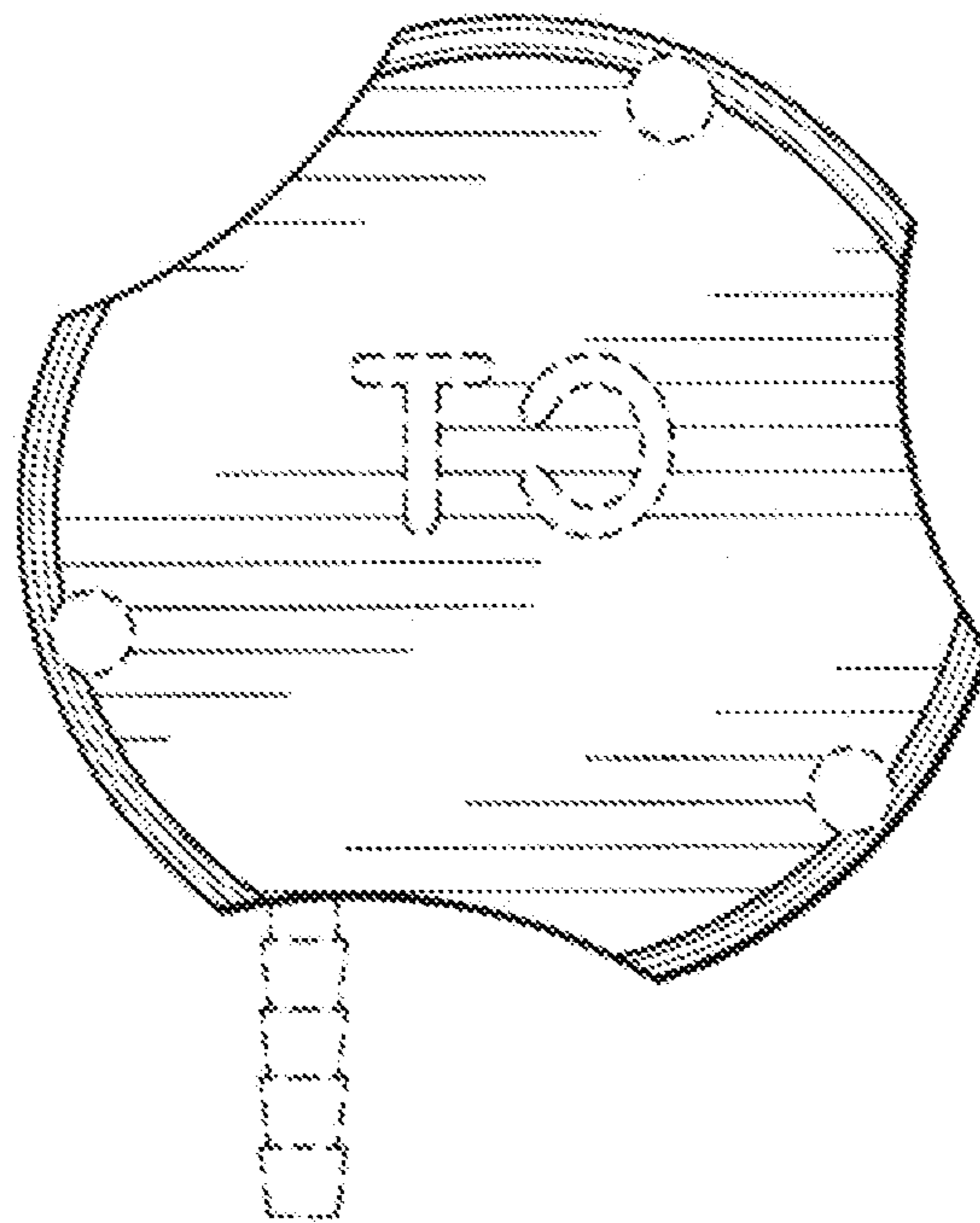


FIG. 12

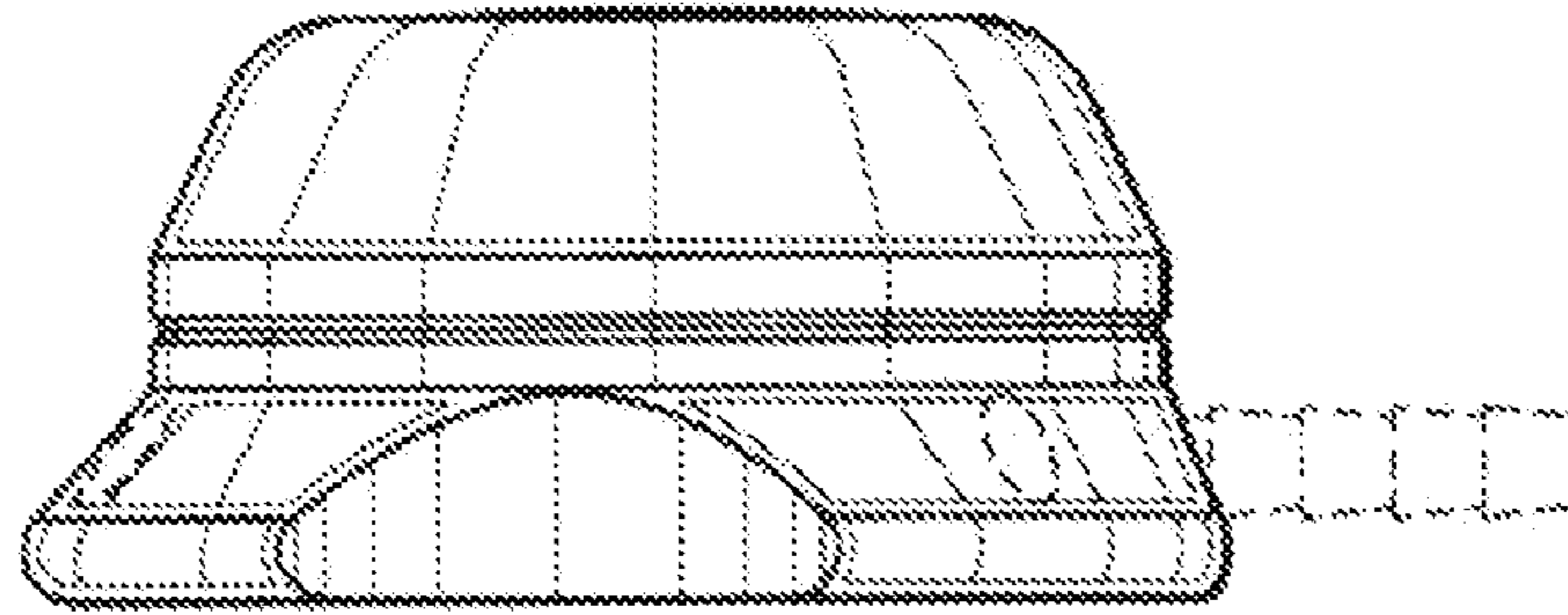


FIG. 13

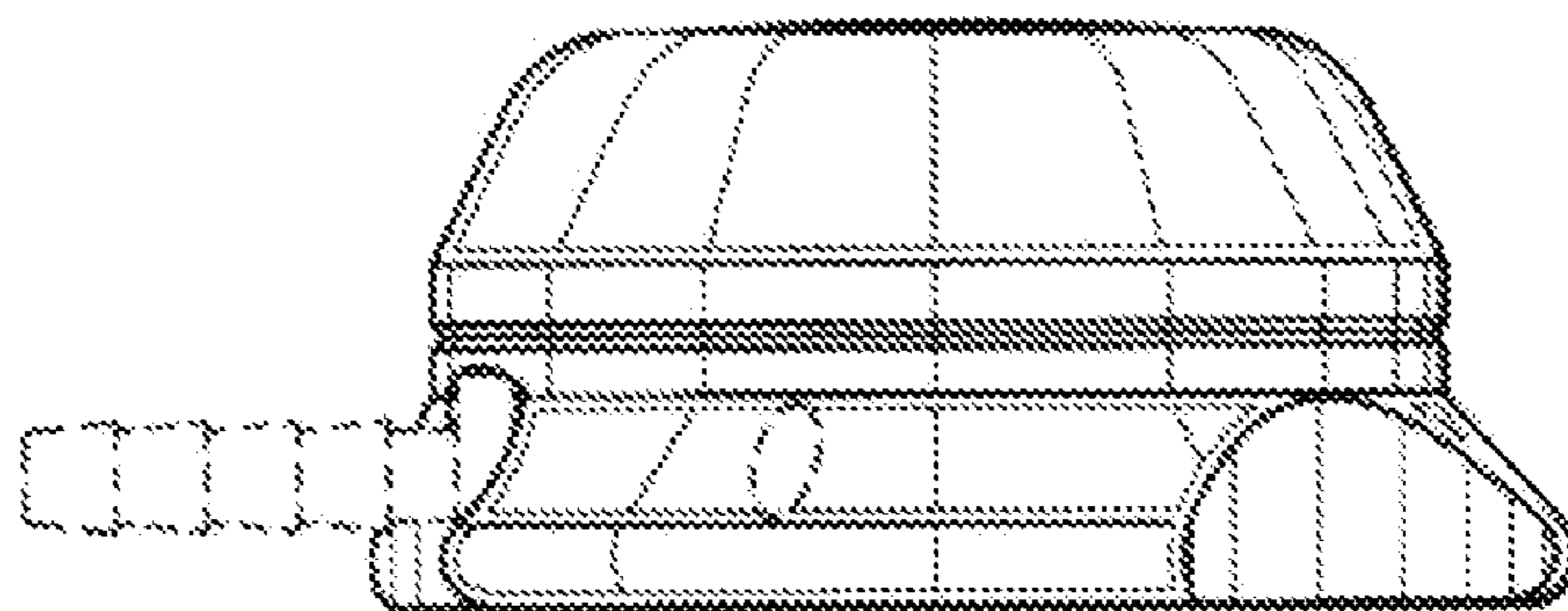


FIG. 14

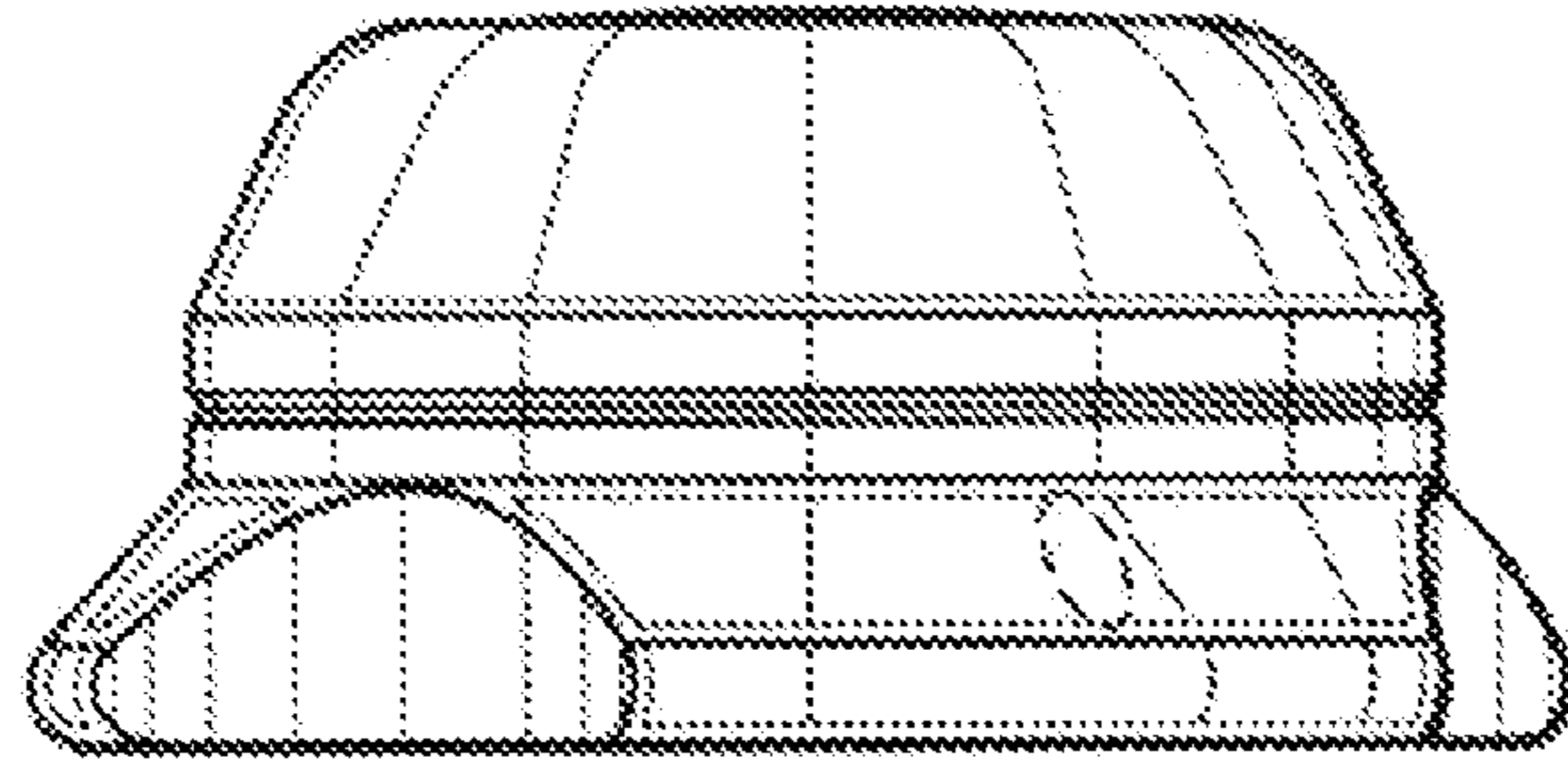


FIG. 15

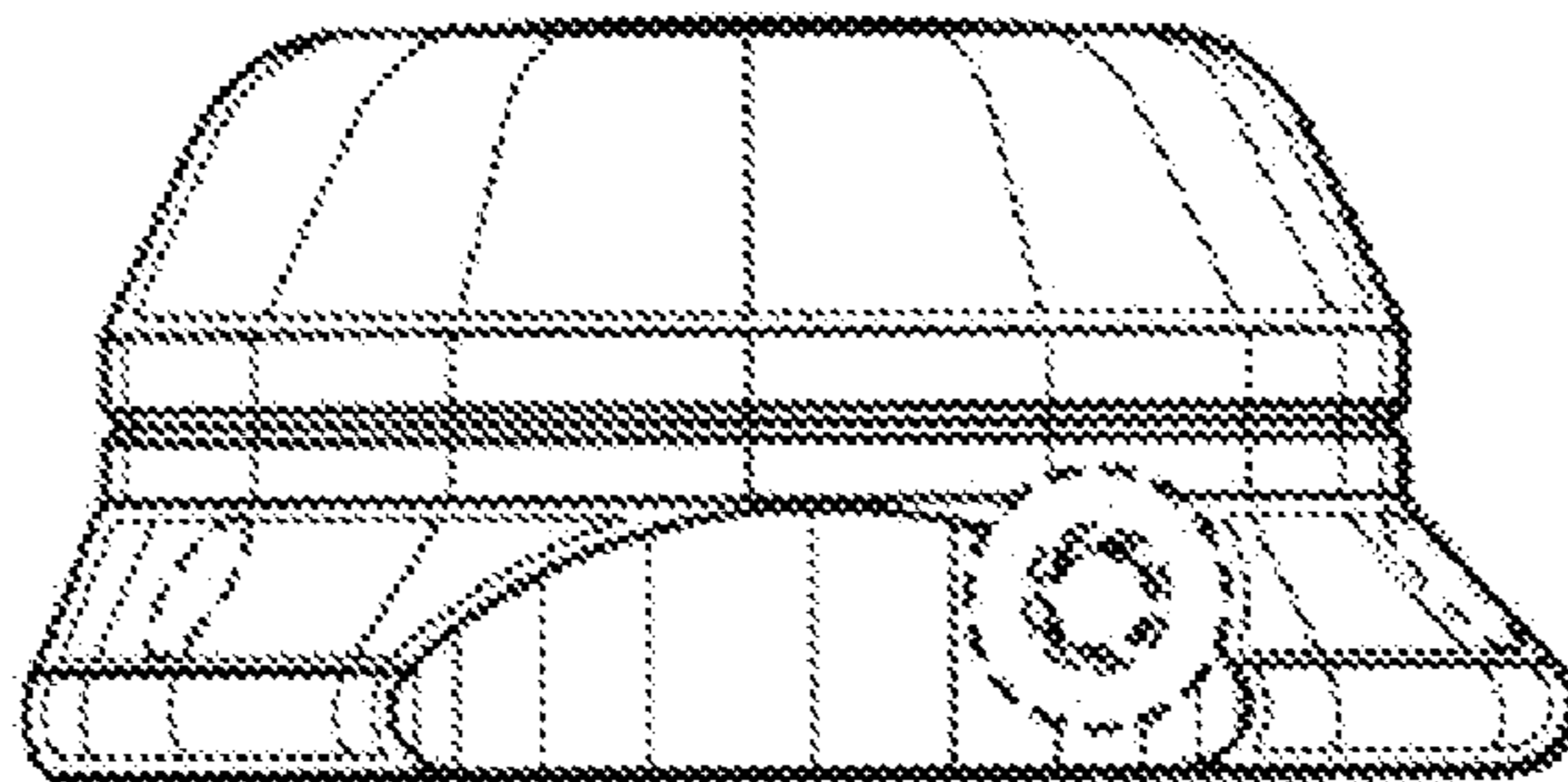


FIG. 16