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United States Patent [19]

Yamakawa et al.

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[54] ANTENNA FOR AN AUTOMOBILE

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[73] Assignee: **Harada Industry Co., Ltd.**, Tokyo, Japan

[**] Term: **14 Years**

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[30] Foreign Application Priority Data

Feb. 5, 1996	[JP]	Japan	8-2710
Feb. 5, 1996	[JP]	Japan	8-2713

[51] LOC (6) Cl. **14-03**

[52] U.S. Cl. **D14/230**

[58] Field of Search D14/230-238;
D8/380; 343/702, 713, 715, 792.5, 795,
840

[56] References Cited

U.S. PATENT DOCUMENTS

D. 105,067	6/1937	Williams	.....	D14/234
D. 199,373	10/1964	Alissandratos	.....	D8/380
D. 310,670	9/1990	Sheriff	.....	D14/230
D. 329,240	9/1992	Cooper	.....	D14/230
D. 332,738	1/1993	Bloom	.....	D8/380
2,361,953	11/1944	McDonald, Jr.	.....	343/702
3,050,730	8/1962	Lamberty	.....	343/792.5
3,599,214	8/1971	Altmayer	.....	343/713
4,253,099	2/1981	Yamazaki et al.	.....	343/713
4,940,991	7/1990	Sheriff	.....	343/795
5,255,002	10/1993	Day	.....	343/713
5,264,858	11/1993	Shiina	.....	343/713
5,406,295	4/1995	Baranski et al.	.....	343/713
5,523,768	6/1996	Hemmie et al.	343/840

FOREIGN PATENT DOCUMENTS

878479	6/1993	Japan	.
878480	6/1993	Japan	.

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[57] CLAIM

The ornamental design for the antenna for an automobile, as shown and described.

DESCRIPTION

FIG. 1 is a front view in elevation of a first embodiment of the antenna for an automobile of the present invention; FIG. 2 is a rear view in elevation of a first embodiment of the antenna for an automobile of FIG. 1; FIG. 3 is a right side view in elevation of first embodiment of the antenna for an automobile of FIG. 1; FIG. 4 is a top plan view of a first embodiment of the antenna for an automobile of FIG. 1; FIG. 5 is a bottom plan view of a first embodiment of the antenna for an automobile of FIG. 1; FIG. 6 is a front view in elevation of a second embodiment of the antenna for an automobile of the present invention; FIG. 7 is a rear view in elevation of the second embodiment of the antenna for an automobile of FIG. 6; FIG. 8 is a right side view in elevation of the second embodiment of the antenna for an automobile of FIG. 6; FIG. 9 is a top plan view of the second embodiment of the antenna for an automobile of FIG. 6; and, FIG. 10 is a bottom plan view of the second embodiment of the antenna for an automobile of FIG. 6. The left side views of the first and second embodiments are respectively mirror images of the right sides shown in FIGS. 3, and 8.

1 Claim, 3 Drawing Sheets

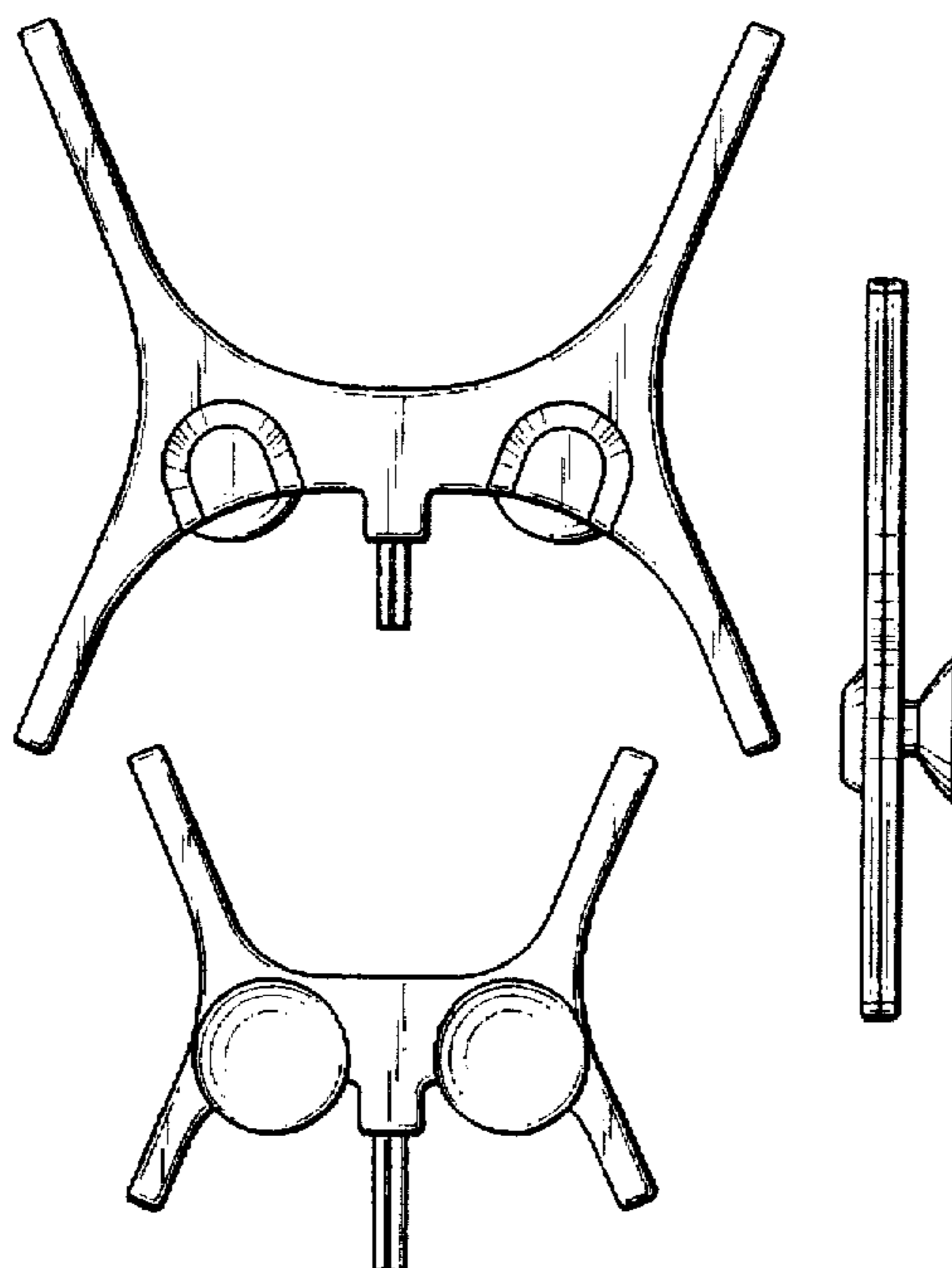


FIG. 1

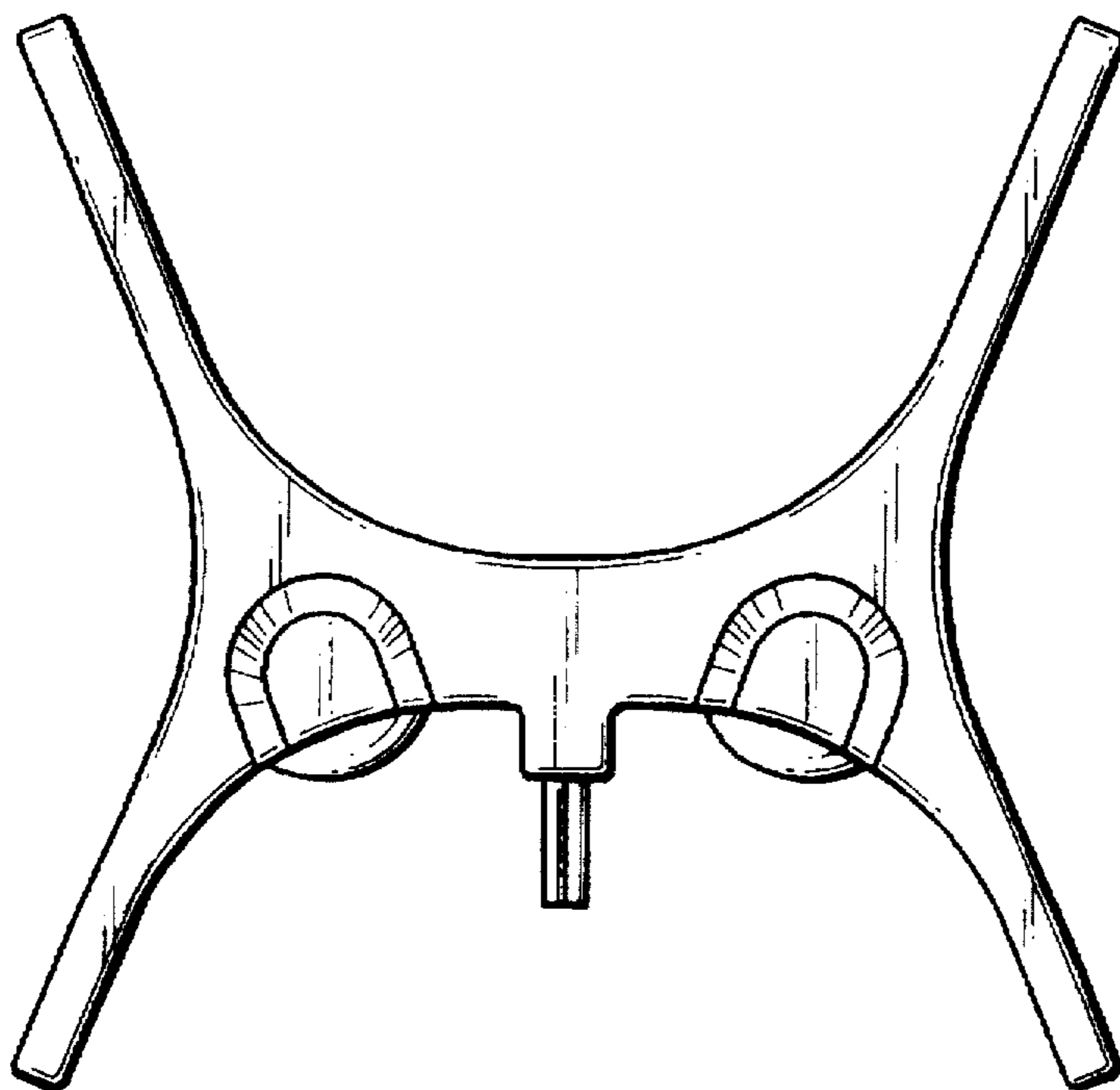


FIG. 2

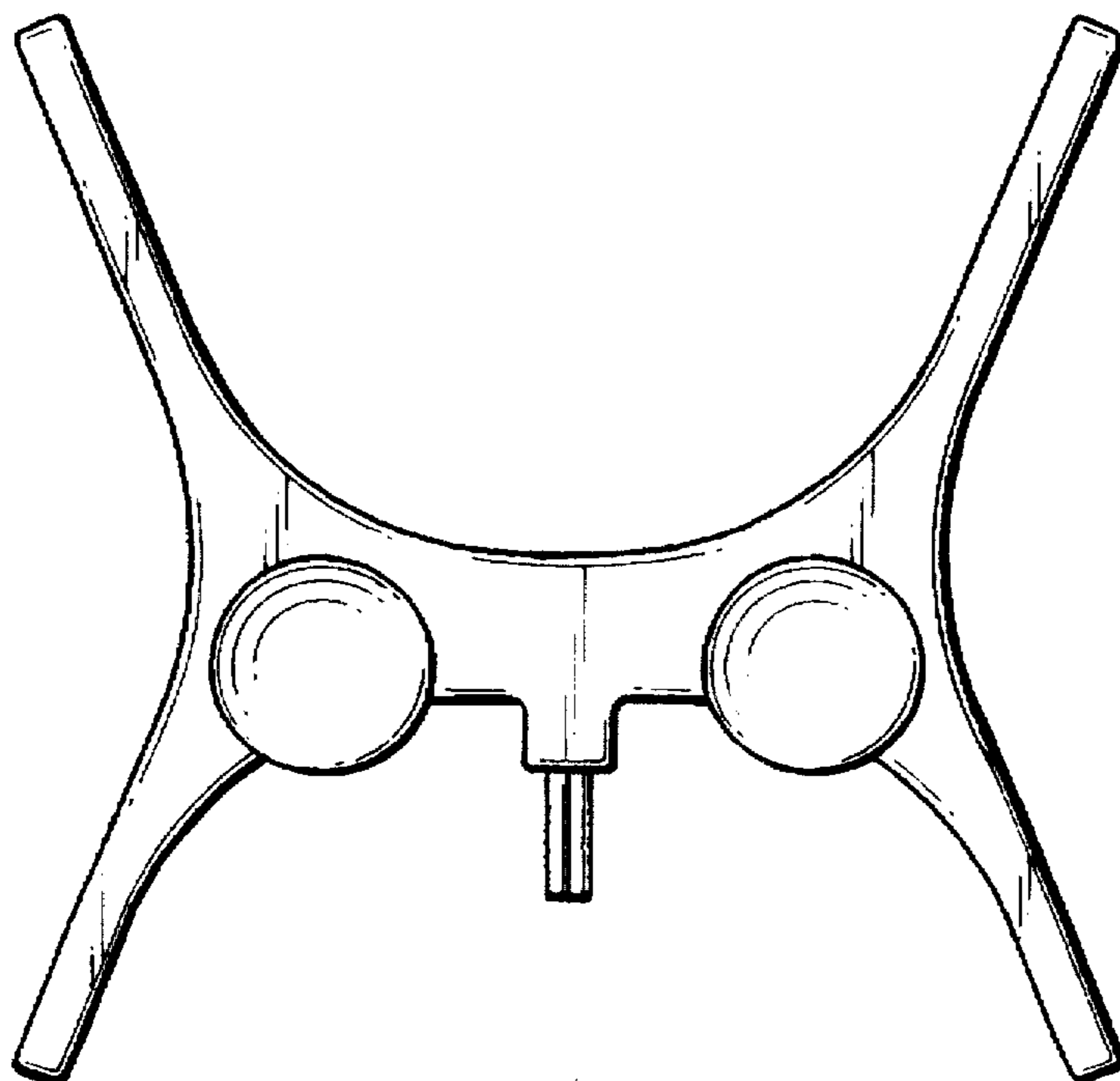


FIG. 3

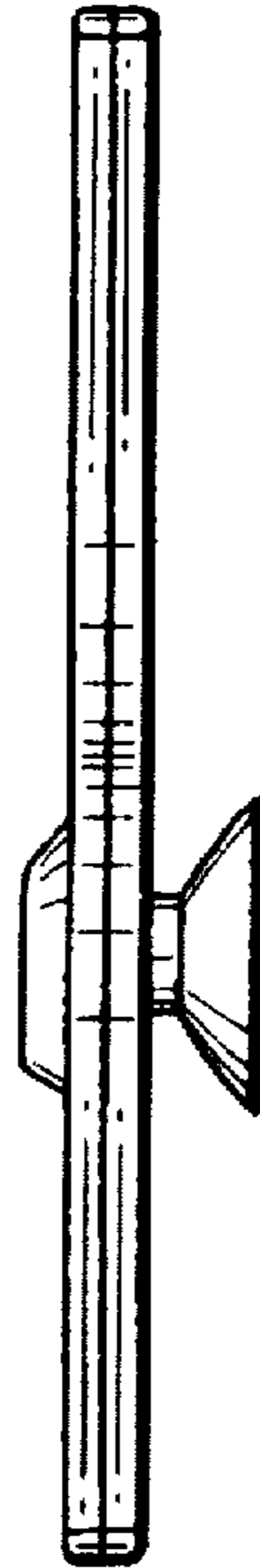


FIG. 4

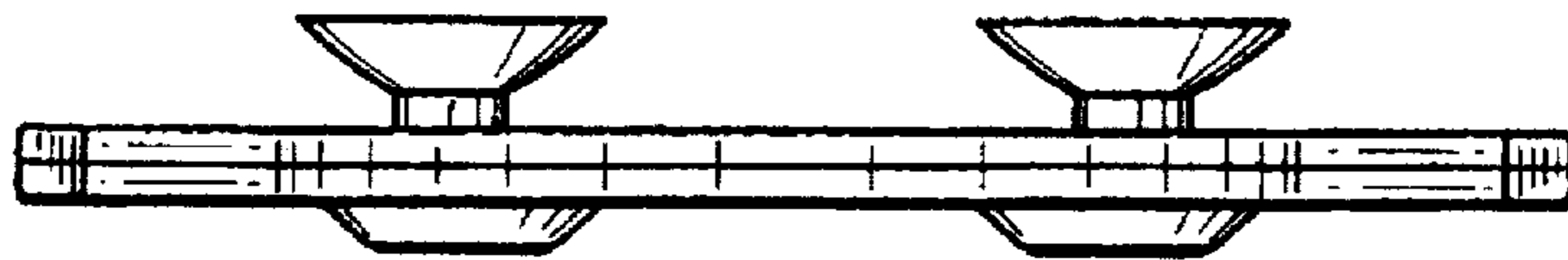


FIG. 5

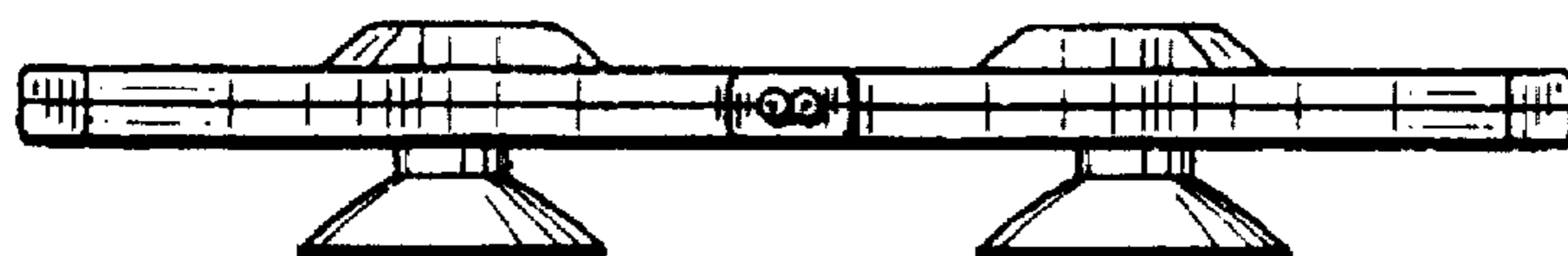


FIG. 6

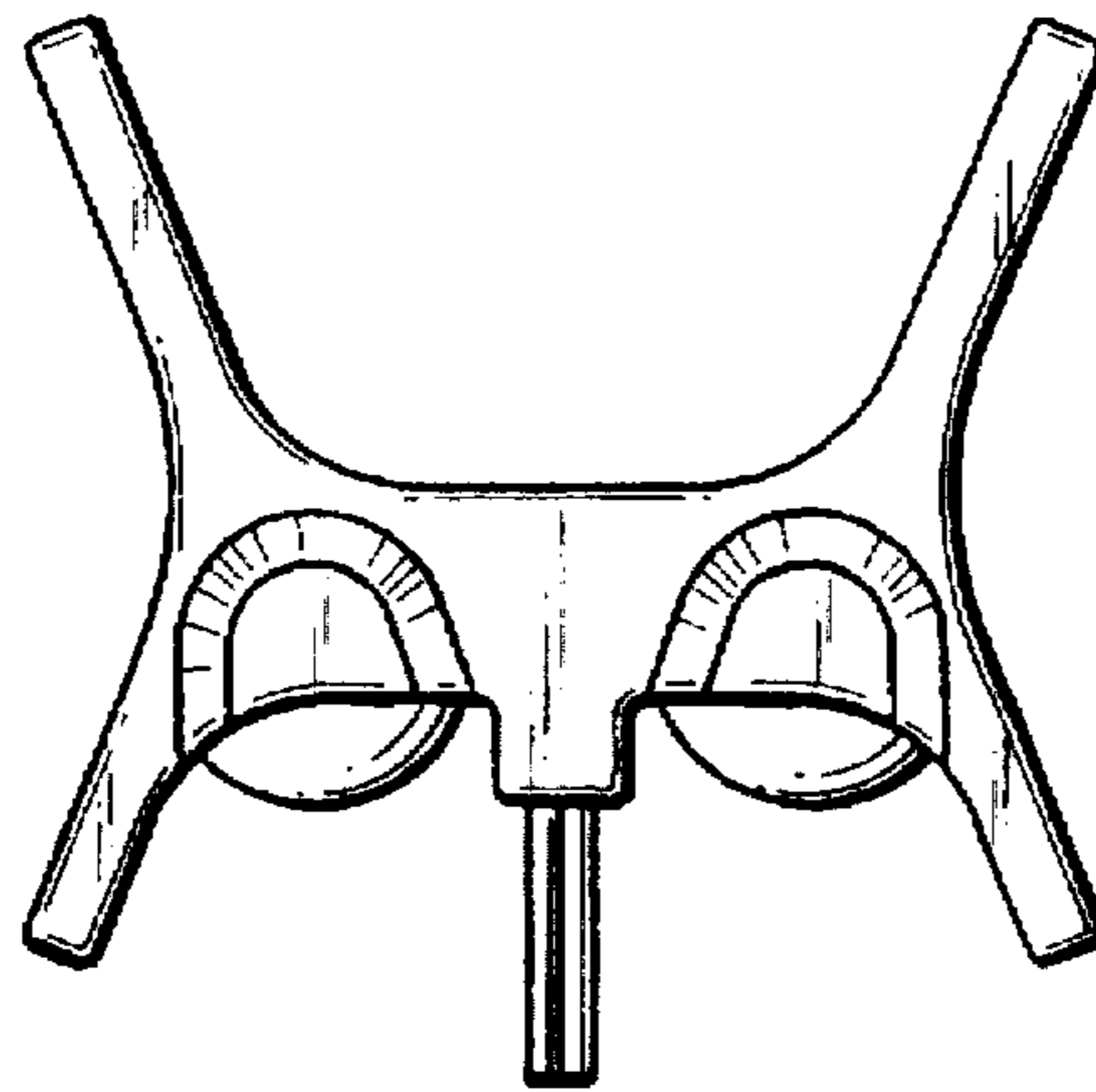


FIG. 7

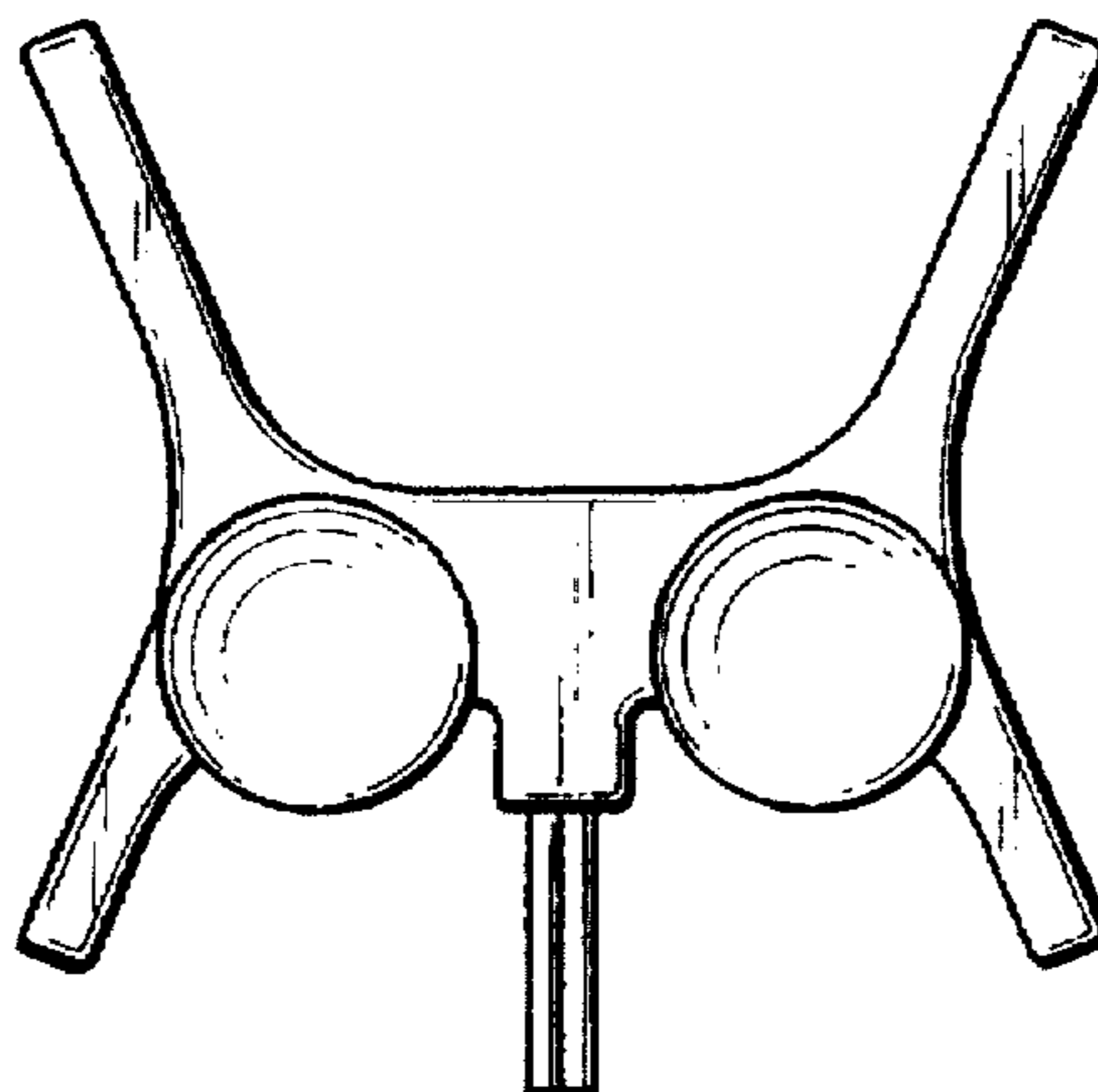


FIG. 8

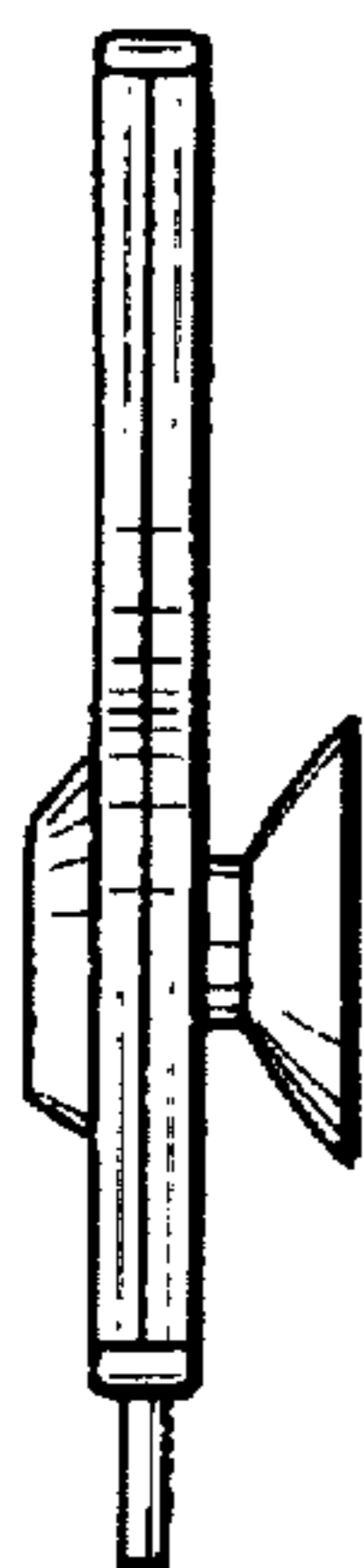


FIG. 9



FIG. 10

