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United States Patent [19]
Belinky et al.

[11] **Patent Number: Des. 408,369**
[45] **Date of Patent: **Apr. 20, 1999**

- [54] **MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR**
- [75] **Inventors: Jacob S. Belinky, Carleton; David L. Rogers, Canton, both of Mich.**
- [73] **Assignee: Draw-Tite, Inc., Canton, Mich.**
- [**] **Term: 14 Years**
- [21] **Appl. No.: 29/057,986**
- [22] **Filed: Aug. 6, 1996**
- [51] **LOC (6) Cl. 13-99**
- [52] **U.S. Cl. D13/184**
- [58] **Field of Search D13/189, 110, D13/152; D12/162; 174/48, 49, 50-67; 280/507**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 254,846	4/1980	Wood	.....	D13/110
D. 273,778	5/1984	Ruhland	.....	D12/162
D. 332,942	2/1993	Julien	.....	D13/184
D. 345,145	3/1994	Fogg et al.	.....	D13/184
D. 358,370	5/1995	Guppy	.....	D13/184
2,643,787	6/1953	Rockman	.	
2,878,301	3/1959	Dierstein et al.	.	
4,747,506	5/1988	Stuchlik, III	.	
4,781,393	11/1988	Jeter	.	
4,842,524	6/1989	Hopkins et al.	.	
5,288,094	2/1994	Putnam	.	
5,407,088	4/1995	Jorgensen et al.	.	
5,407,219	4/1995	Chiu	.	
5,443,389	8/1995	Hughes	.	

OTHER PUBLICATIONS

Hidden Hitch Ford Explorer Installation Instructions, Part #83607, Jul. 04, 1995.
 Body Components, Underbody Components, Trailer Hitch, p. 25, 1993.
 Copies of (3) photographs of a Trailer Hitch with Welded Electrical Connector Bracket (admitted prior art).
 Advertising Article "Weatherproof Power Outlets", Hoffman Engineering Corporation, p. 12, 1962.
 "Hoffman Engineering Corporation", Cat. No. 202, electrical enclosure at far right, p. 12, 1962.
 (3) photographs of a Trailer Hitch with Welded Electrical Connector Bracket (admitted prior art).

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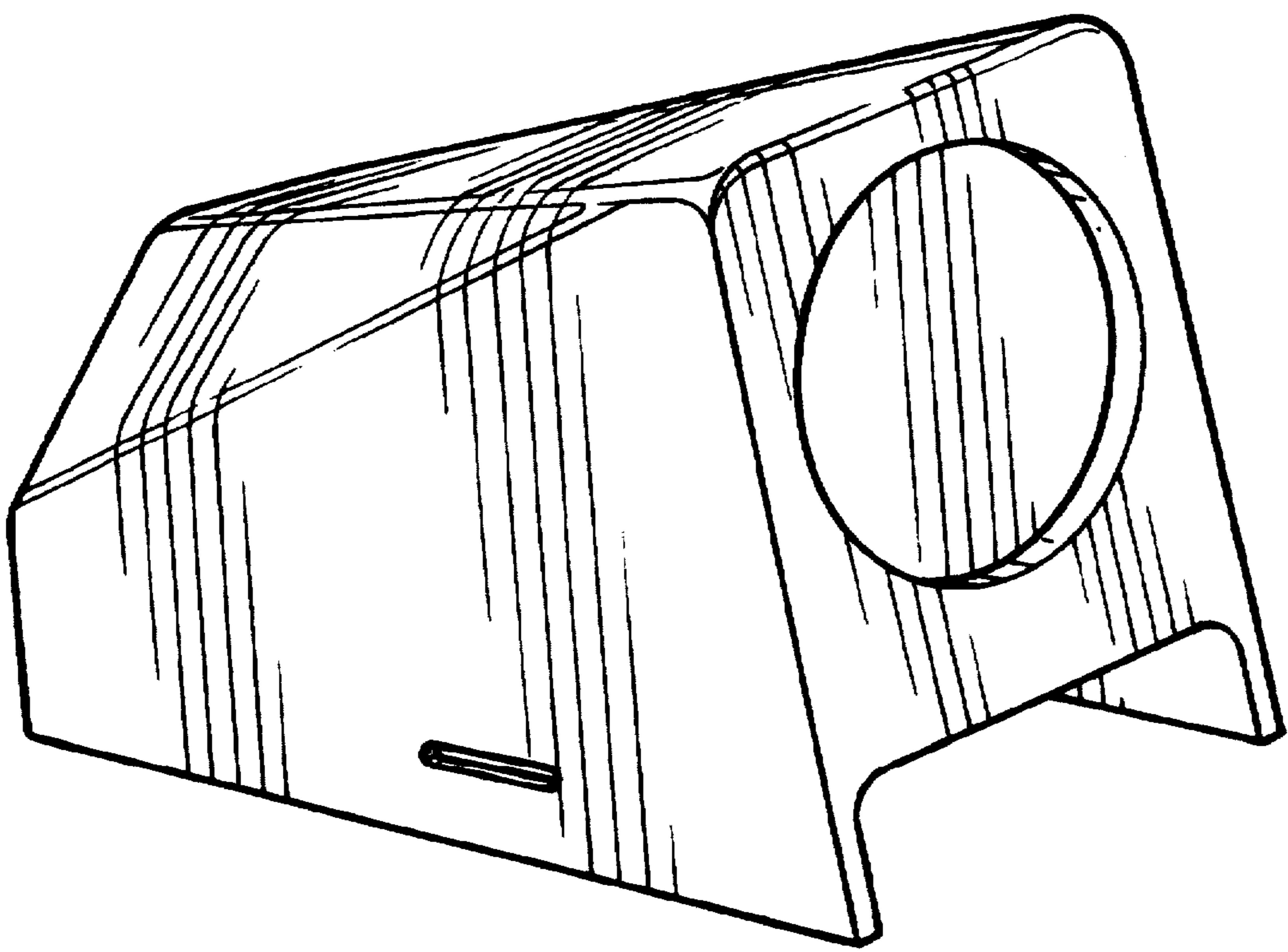
[57] **CLAIM**

The ornamental design for a mounting box for a trailer hitch electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mounting box for a trailer hitch electrical connector showing our new design;
 FIG. 2 is a left side elevational view thereof, the right side being a mirror image of the left side;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a top plan view thereof; and,
 FIG. 6 is a bottom plan view thereof.

1 Claim, 3 Drawing Sheets



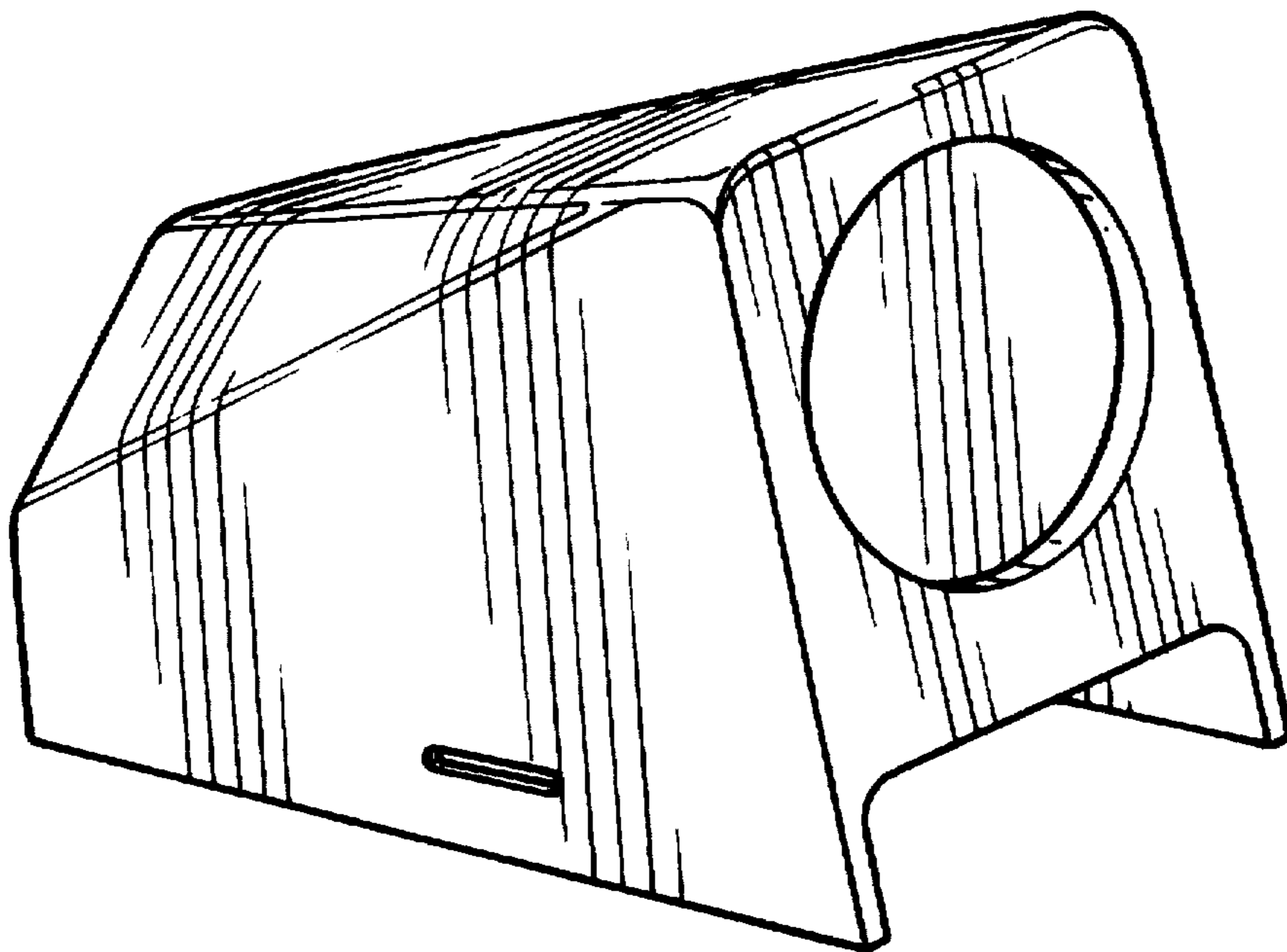


Fig - 1

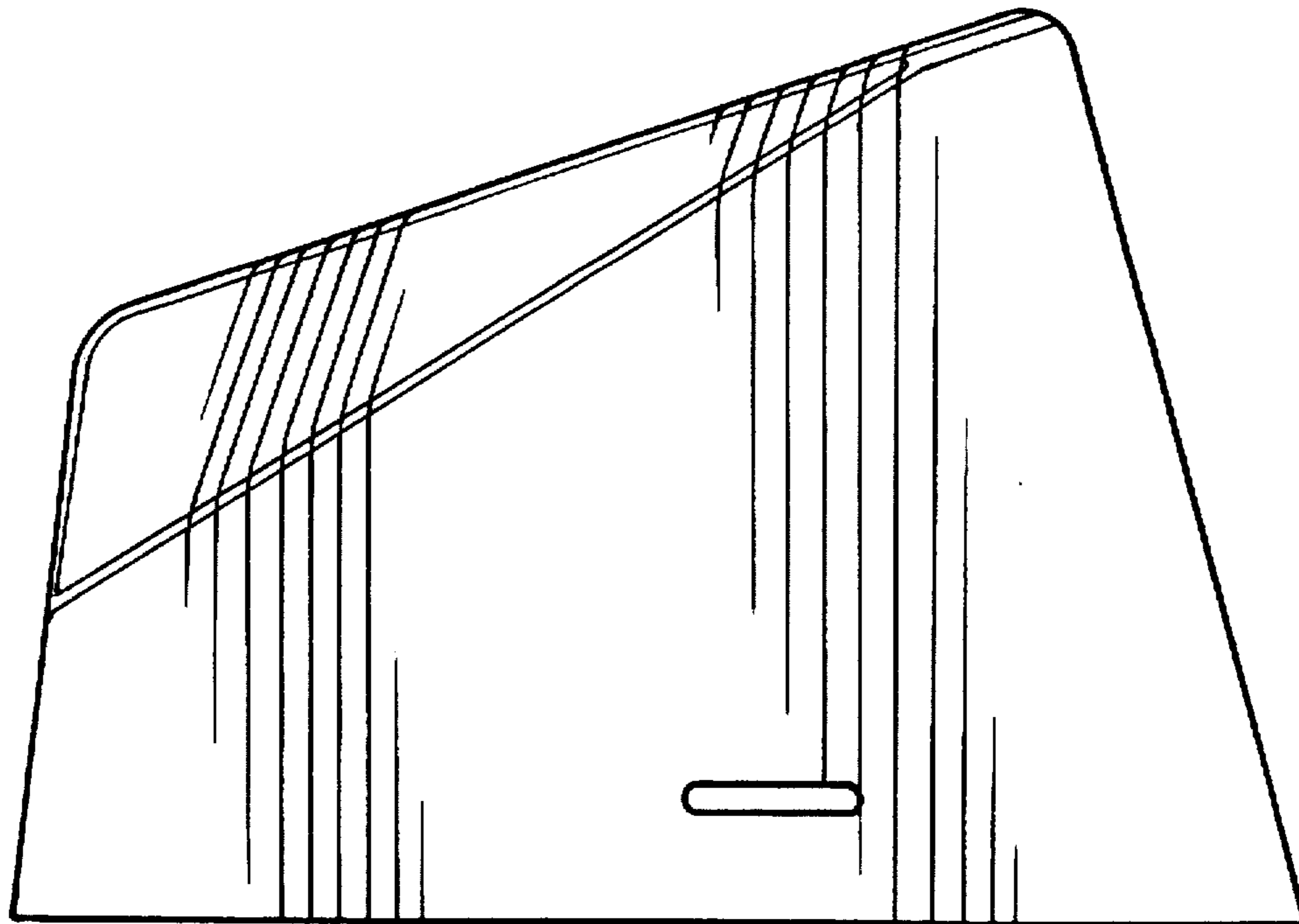


Fig - 2

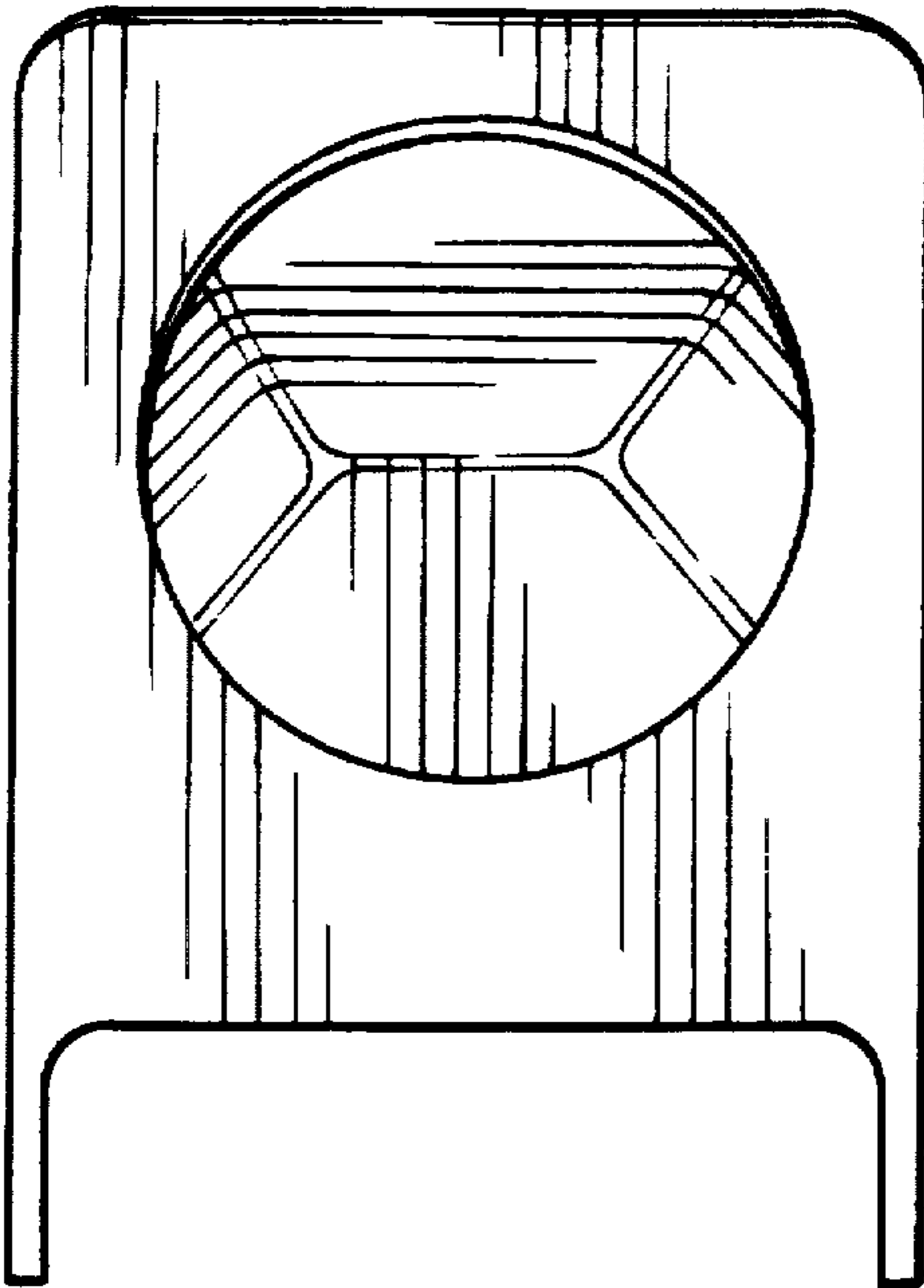


Fig - 3

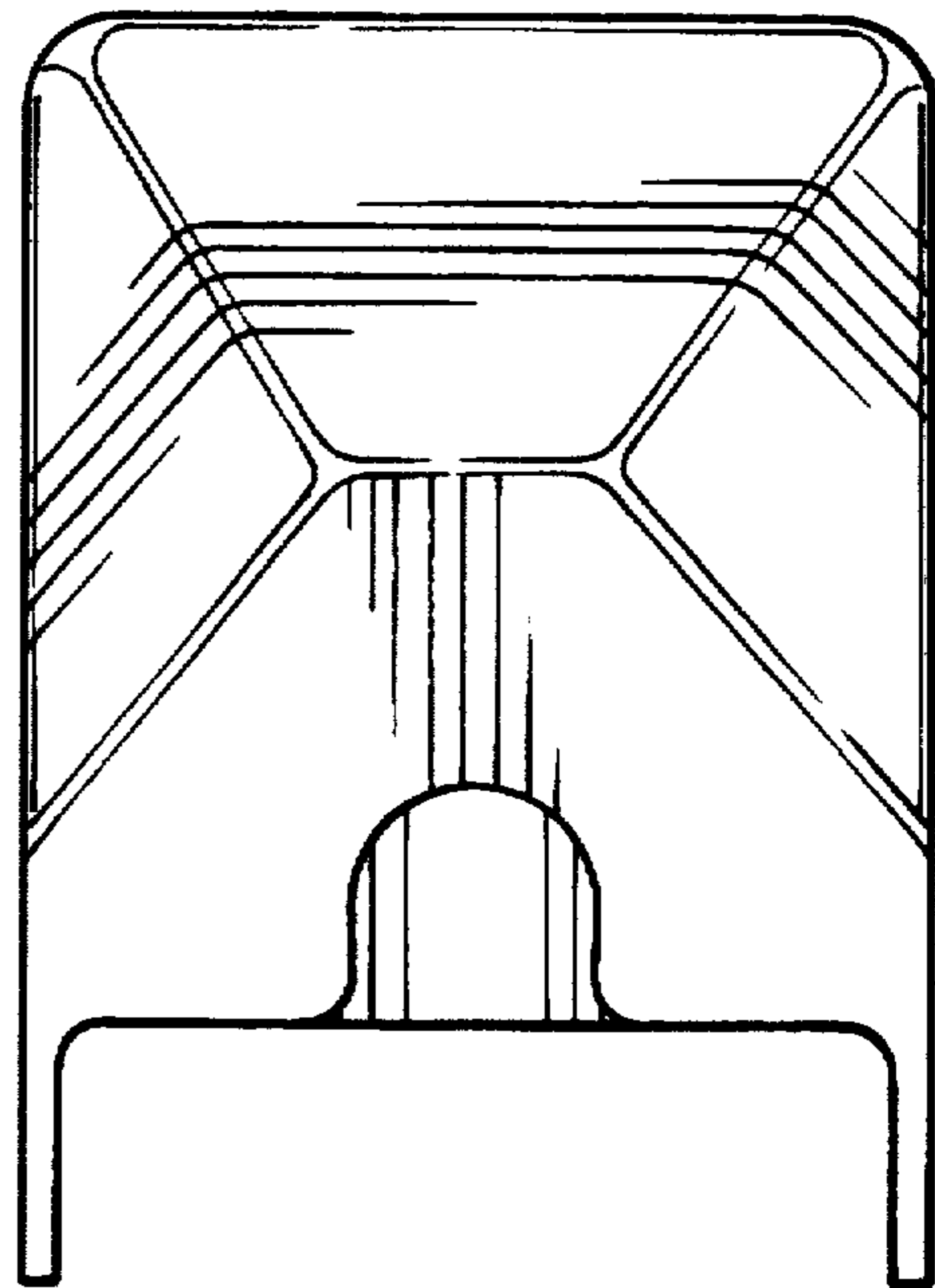


Fig - 4

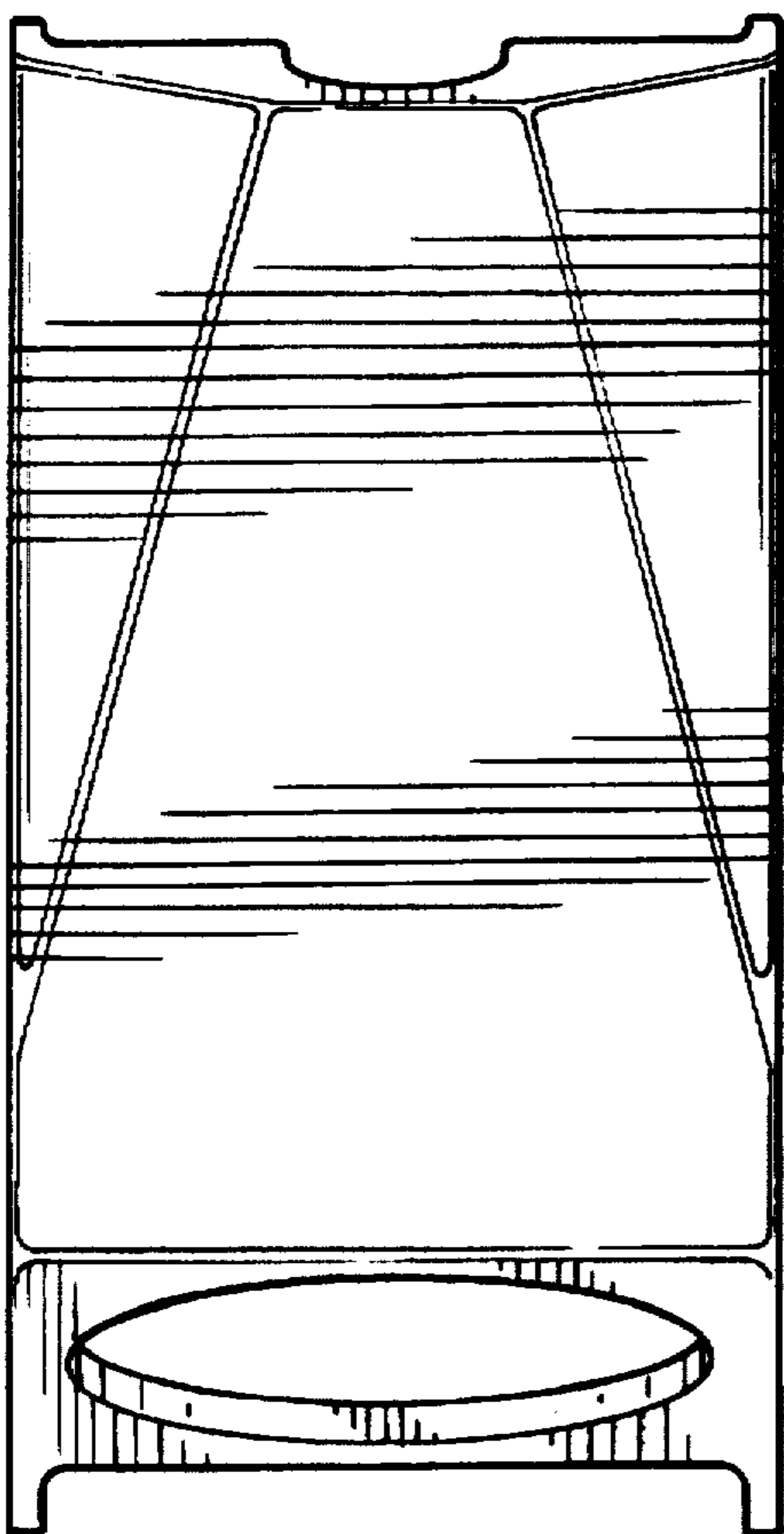


Fig - 5

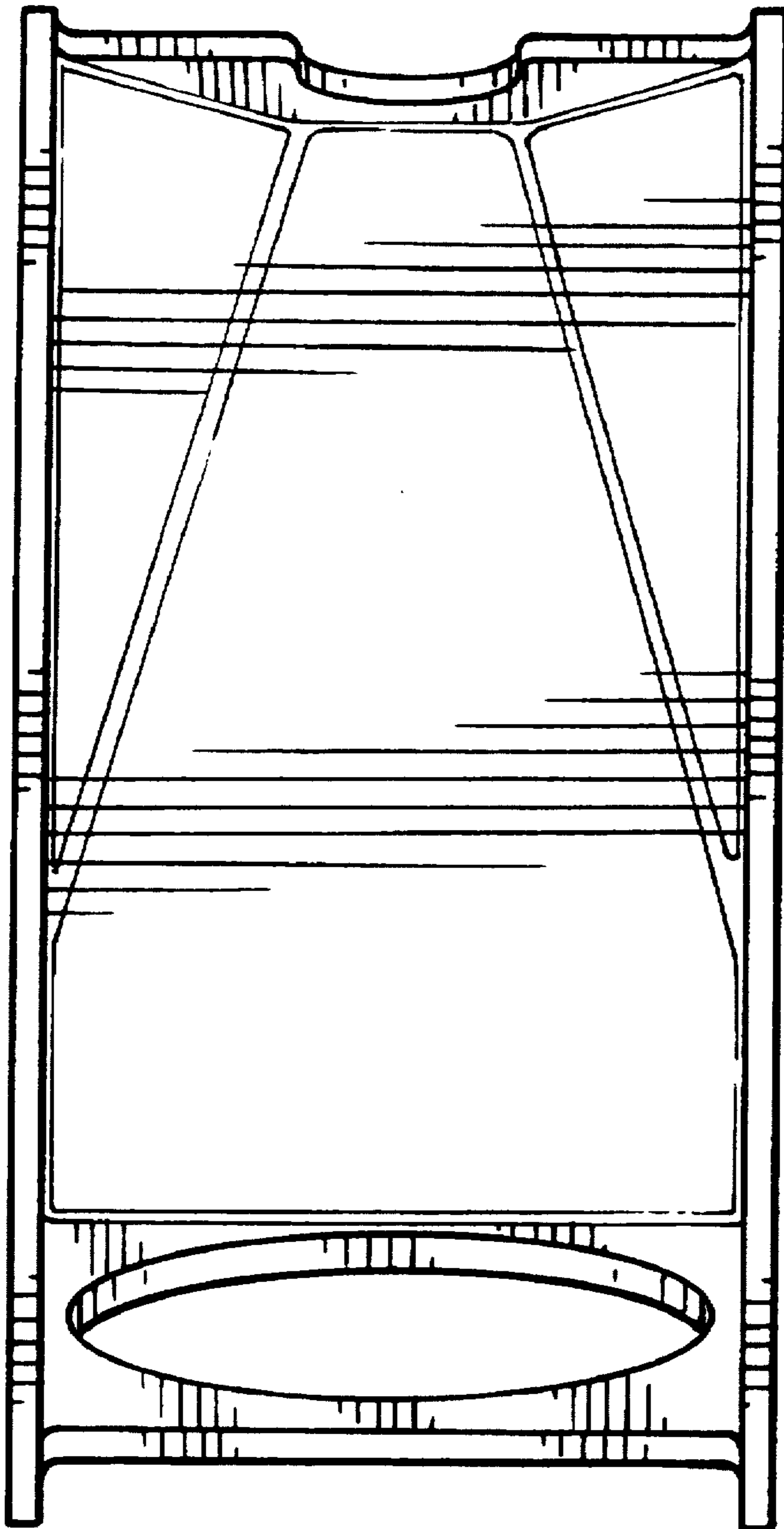


Fig - 6