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United States Patent [19]

Belinky et al.

[11] Patent Number: Des. 409,580

[45] Date of Patent: ** May 11, 1999

[54] MOUNTING BOX FOR A TRAILER HITCH ELECTRICAL CONNECTOR

5,407,088 4/1995 Jorgensen et al. .
5,407,219 4/1995 Chiu .
5,443,389 8/1995 Hughes .

[75] Inventors: Jacob S. Belinky, Carleton; David L. Rogers, Canton, both of Mich.

OTHER PUBLICATIONS

[73] Assignee: Draw-Tite, Inc., Canton, Mich.

“Hoffman Engineering Corporation”, Cat. No. 202, electrical enclosure at far right, p. 12, 1962.

[**] Term: 14 Years

Advertising Article “Weatherproof Power Outlets”, Hoffman Engineering Corporation, p. 12, 1962.

[21] Appl. No.: 29/080,593

Hidden Hitch Ford Explorer Installation Instructions, Part #83607, Jul. 4, 1995.

[22] Filed: Nov. 5, 1997

Body Components, Underbody Components, Trailer Hitch, p. 25, 1993.

Related U.S. Application Data

(3) photographs of a Trailer Hitch with Welded Electrical Connector Bracket (admitted prior art).

[63] Continuation of application No. 29/058,026, Aug. 6, 1996, abandoned.

Primary Examiner—Doris V. Coles

[51] LOC (6) Cl. 13-03

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[52] U.S. Cl. D13/184

Attorney, Agent, or Firm—Leon E. Redman; Myron B. Kapustij

[58] Field of Search D13/110, 152,
D13/184; D12/162; 174/48, 49, 50-67;
280/507

[57] CLAIM

[56] References Cited

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

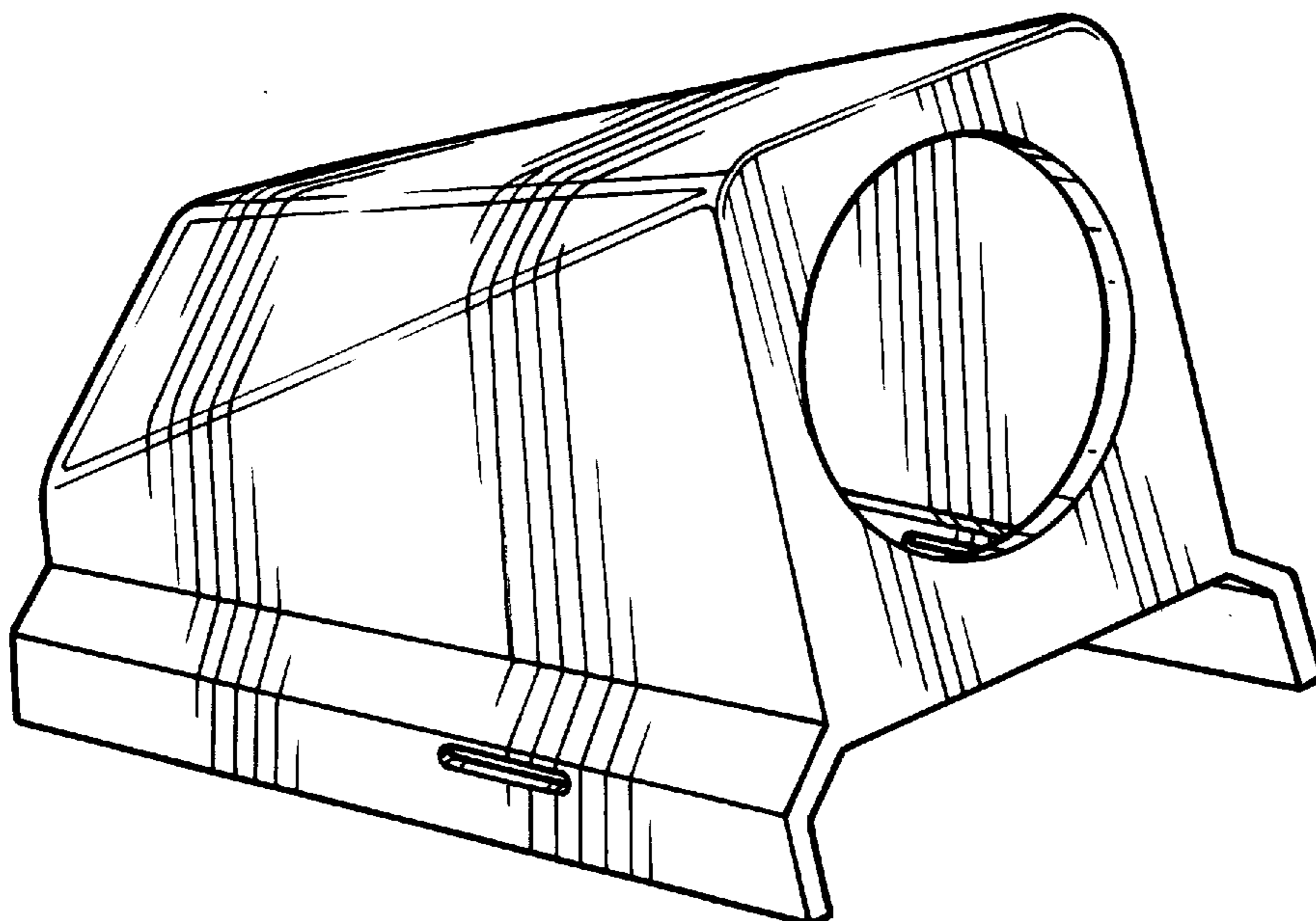
U.S. PATENT DOCUMENTS

DESCRIPTION

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	.	

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 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



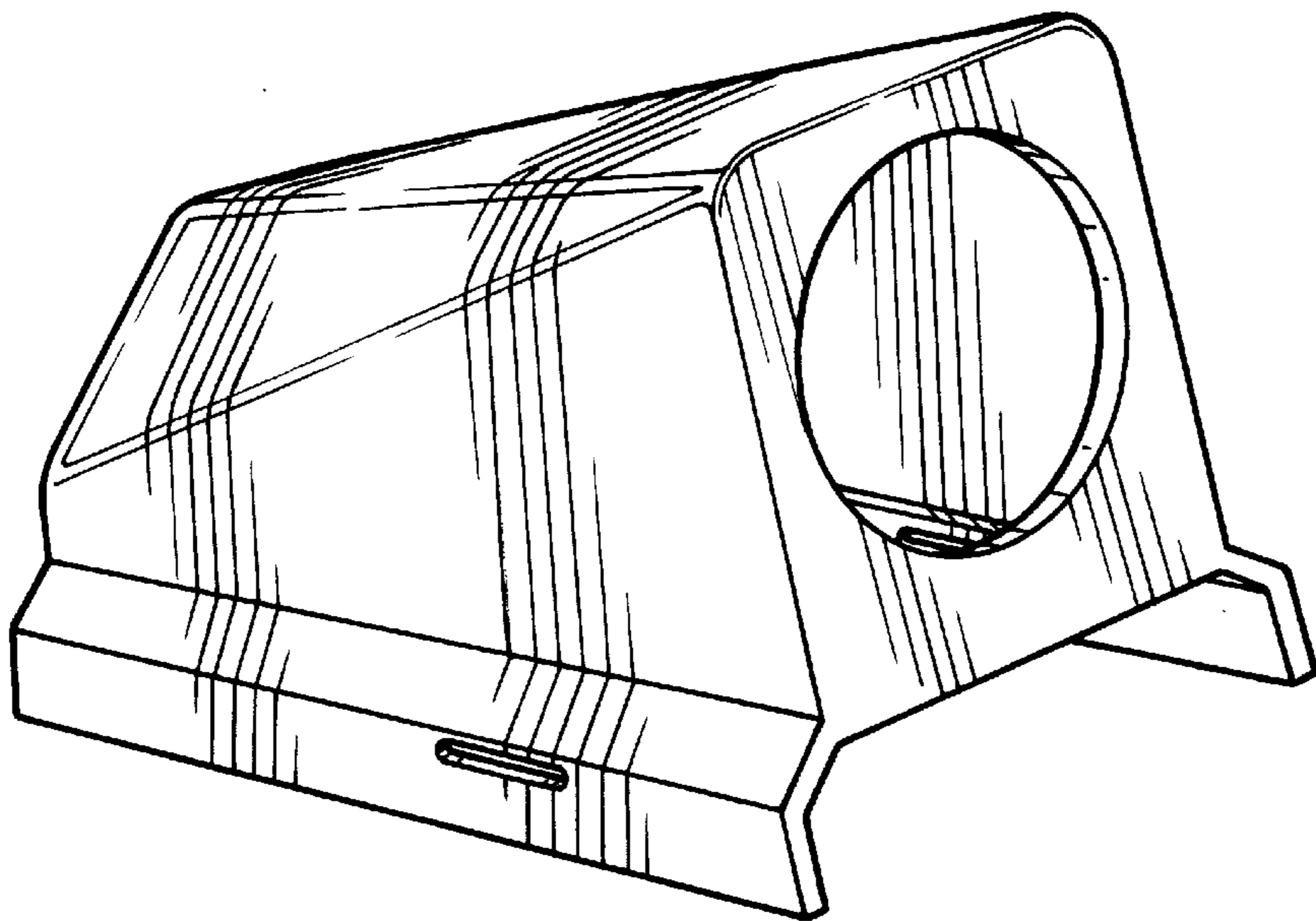


Fig - 1

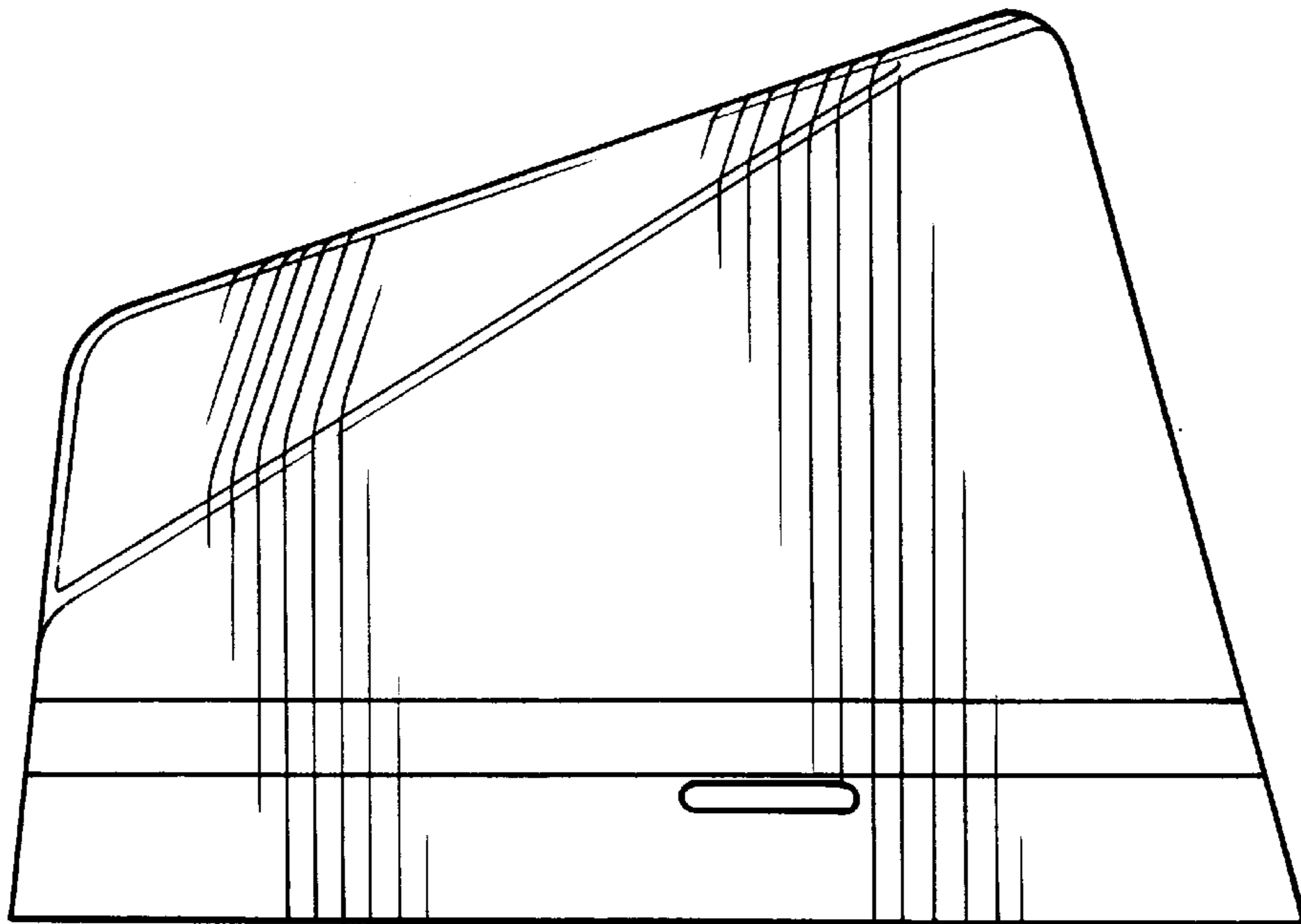


Fig - 2

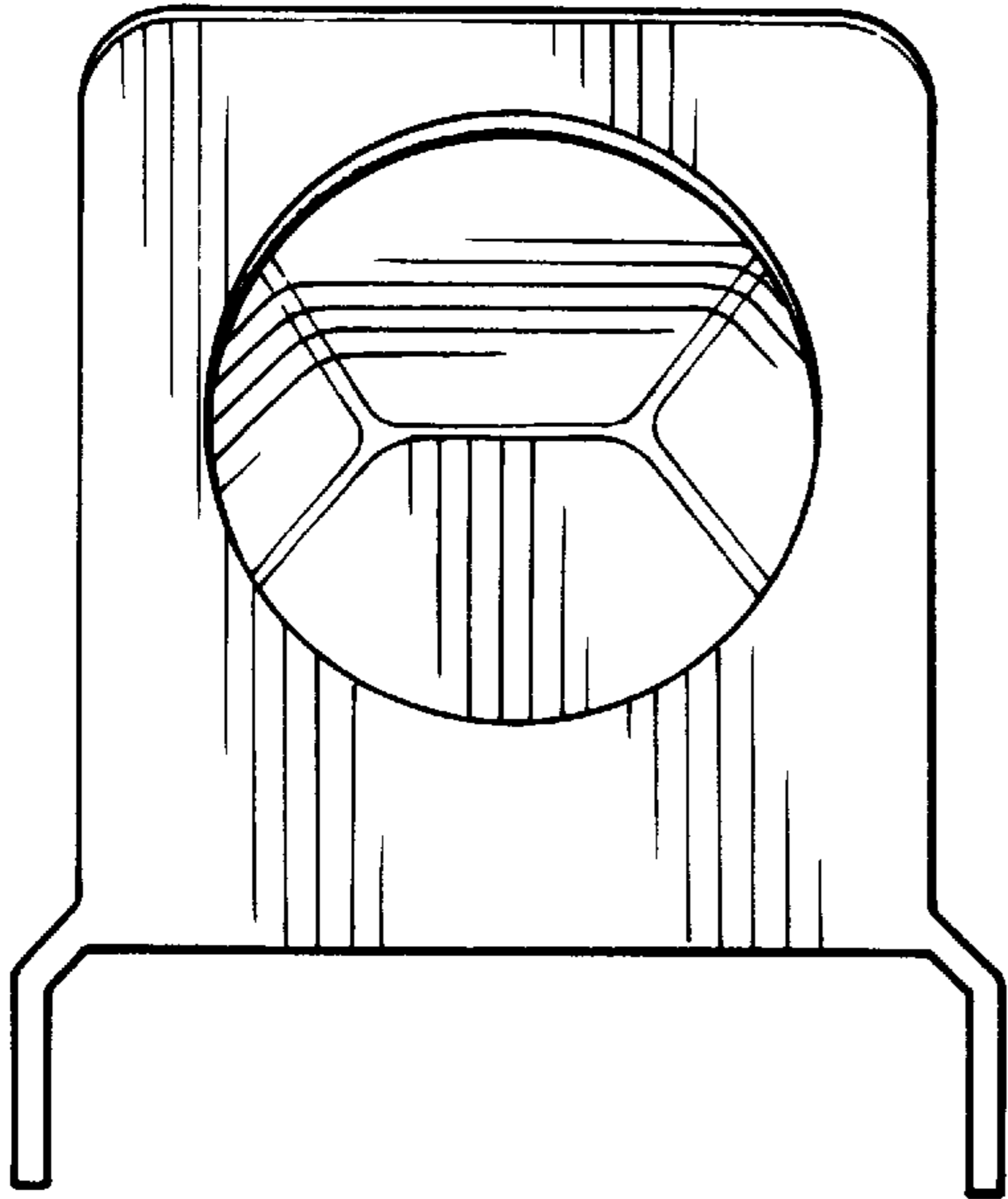


Fig - 3

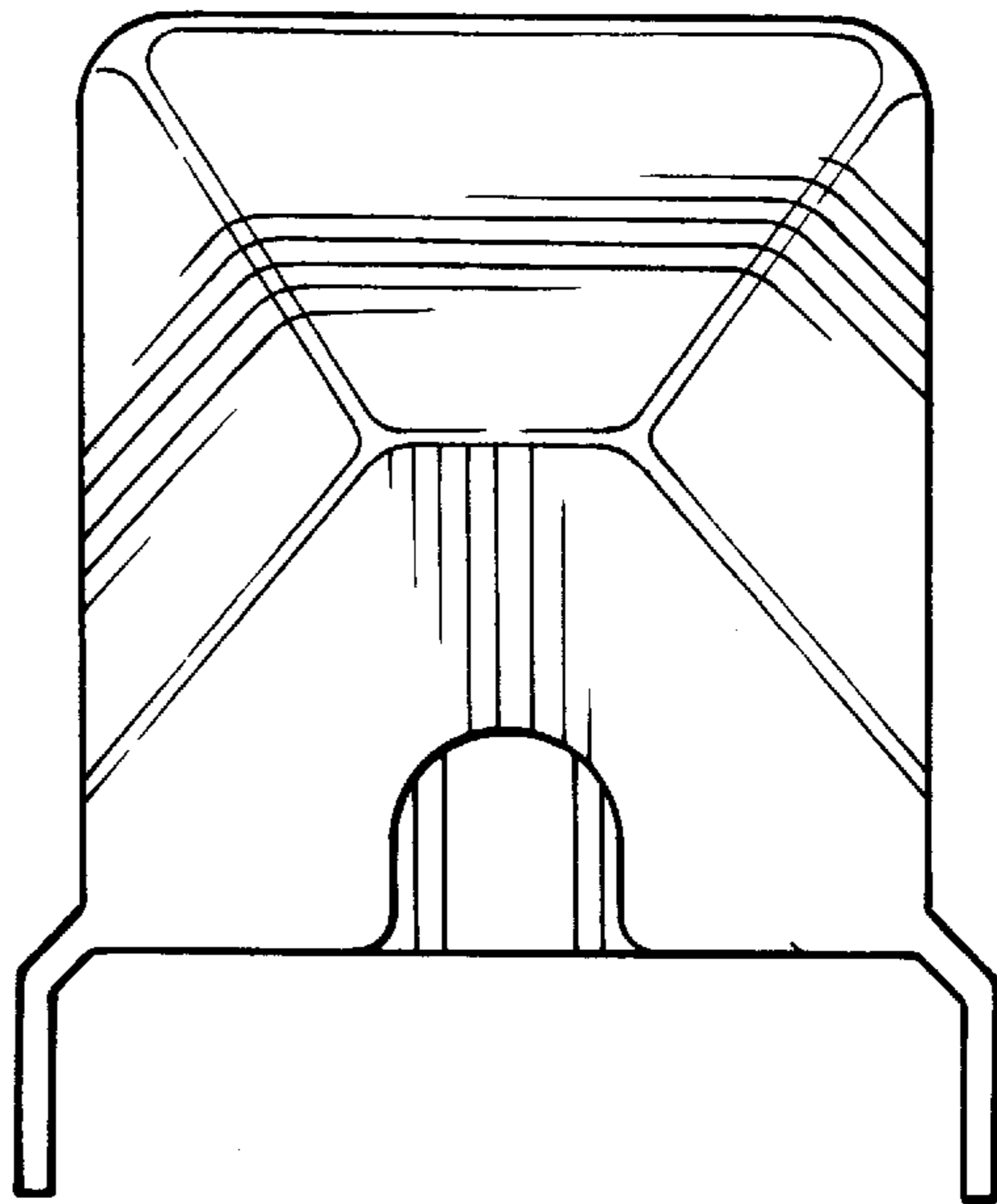


Fig - 4

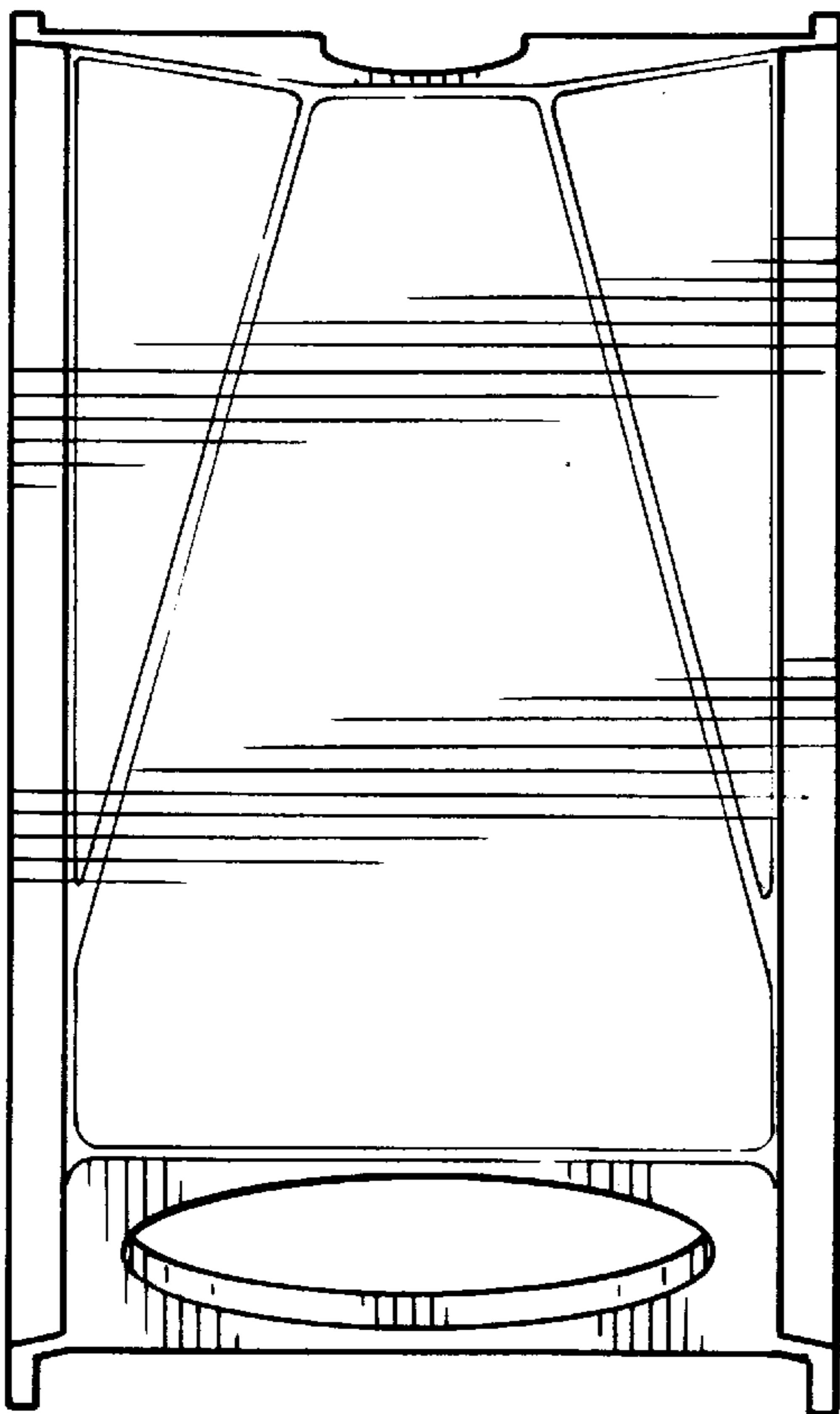


Fig - 5

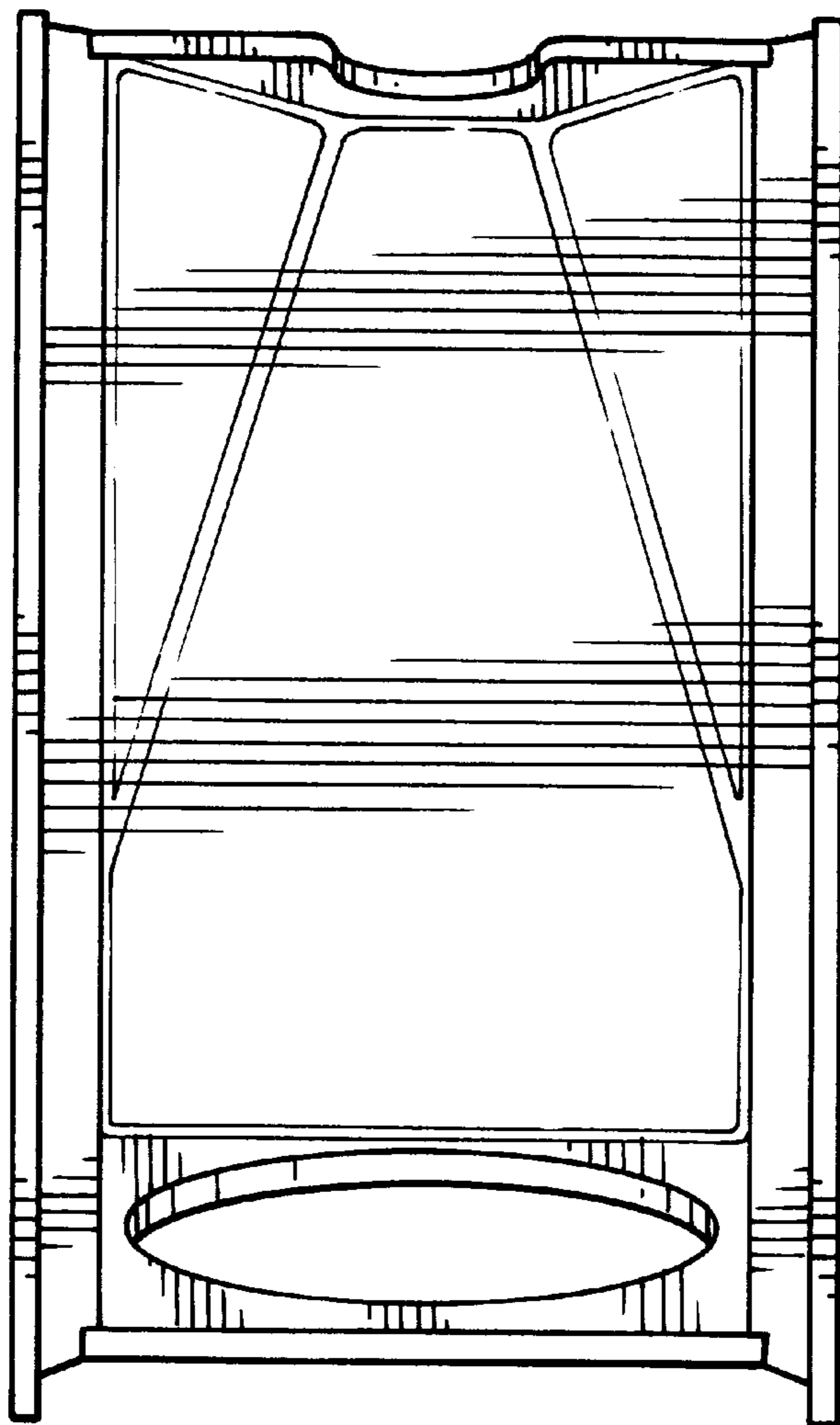


Fig - 6