



US00D689177S

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

(10) **Patent No.:** **US D689,177 S**

(45) **Date of Patent:** **** Sep. 3, 2013**

(54) **AIR CONDITIONER**

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Tokyo (JP)

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

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(22) Filed: **Oct. 26, 2012**

(30) **Foreign Application Priority Data**

Apr. 27, 2012	(JP)	2012-009952
Apr. 27, 2012	(JP)	.....	2012-009953
Apr. 27, 2012	(JP)	.....	2012-009954
Apr. 27, 2012	(JP)	.....	2012-009955
Apr. 27, 2012	(JP)	.....	2012-009956
Jul. 3, 2012	(JP)	.....	2012-015684

(51) **LOC (9) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/351**

(58) **Field of Classification Search**
USPC D23/351-354, 385, 355, 357, 361;
312/236; 62/259.1, 259.4, 262-263, 304;
454/330-331, 349-350
See application file for complete search history.

(56) **References Cited**

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Primary Examiner — Brian N Vinson

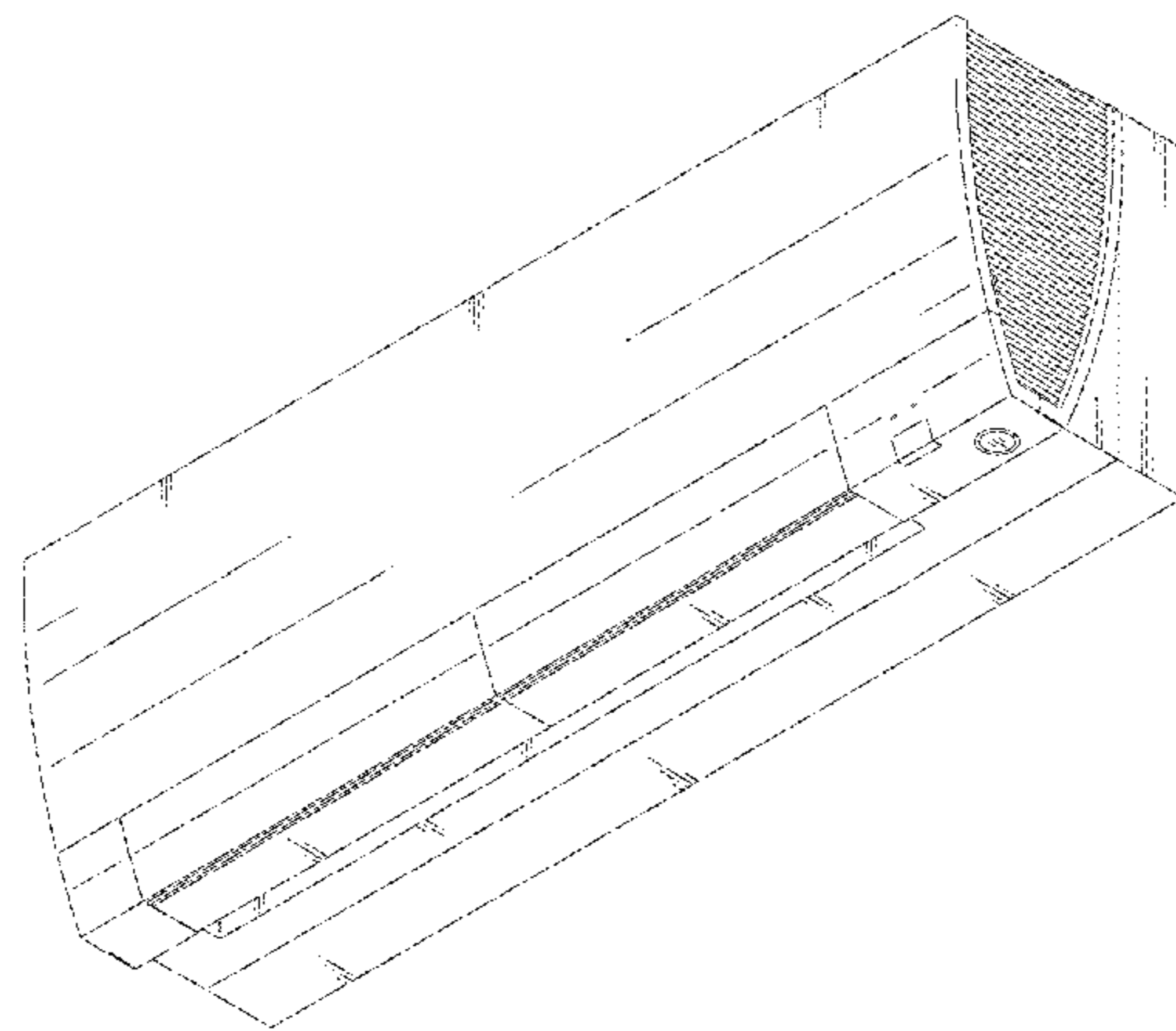
(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(57) **CLAIM**

The ornamental design for an air conditioner, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom and right side perspective view of an air conditioner, showing our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is a reference enlarged vertical cross-sectional view thereof; taken along line 8-8 of FIG. 2, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
 FIG. 9 is a reference enlarged partial cross-sectional view thereof; taken along line 9-9 of FIG. 4 restricted line 9-9 of FIG. 2 sectional area, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
 FIG. 10 is a front, bottom and right side perspective view with the sensor moved;
 FIG. 11 is a front, bottom and right side perspective view of an air conditioner, showing a second embodiment of our new design;
 FIG. 12 is a front elevational view thereof;
 FIG. 13 is a rear elevational view thereof;
 FIG. 14 is a left side elevational view thereof;
 FIG. 15 is a right side elevational view thereof;
 FIG. 16 is a top plan view thereof;
 FIG. 17 is a bottom plan view thereof;
 FIG. 18 is a reference enlarged vertical cross-sectional view thereof; taken along line 18-18 of FIG. 12, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
 FIG. 19 is a reference enlarged partial cross-sectional view thereof; taken along line 19-19 of FIG. 14 restricted line 19-19 of FIG. 12 sectional area, with broken line disclosure of



internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 20 is a front, bottom and right side perspective view with the sensor moved;
FIG. 21 is a front, bottom and right side perspective view of an air conditioner, showing a third embodiment of our new design;
FIG. 22 is a front elevational view thereof;
FIG. 23 is a rear elevational view thereof;
FIG. 24 is a left side elevational view thereof;
FIG. 25 is a right side elevational view thereof;
FIG. 26 is a top plan view thereof;
FIG. 27 is a bottom plan view thereof;
FIG. 28 is a reference enlarged vertical cross-sectional view thereof; taken along line 28-28 of FIG. 22, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 29 is a reference enlarged partial cross-sectional view thereof; taken along line 29-29 of FIG. 24 restricted line 29-29 of FIG. 22 sectional area, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 30 is a front, bottom and right side perspective view of an air conditioner, showing a fourth embodiment of our new design;
FIG. 31 is a front elevational view thereof;
FIG. 32 is a rear elevational view thereof;
FIG. 33 is a left side elevational view thereof;
FIG. 34 is a right side elevational view thereof;
FIG. 35 is a top plan view thereof;
FIG. 36 is a bottom plan view thereof;
FIG. 37 is a reference enlarged vertical cross-sectional view thereof; taken along line 37-37 of FIG. 31, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 38 is a reference enlarged partial cross-sectional view thereof; taken along line 38-38 of FIG. 33 restricted line 38-38 of FIG. 31 sectional area, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;

FIG. 39 is a front, bottom and right side perspective view with the sensor moved;
FIG. 40 is a front, bottom and right side perspective view of an air conditioner, showing a fifth embodiment of our new design;
FIG. 41 is a front elevational view thereof;
FIG. 42 is a rear elevational view thereof;
FIG. 43 is a left side elevational view thereof;
FIG. 44 is a right side elevational view thereof;
FIG. 45 is a top plan view thereof;
FIG. 46 is a bottom plan view thereof;
FIG. 47 is a reference enlarged vertical cross-sectional view thereof; taken along line 47-47 of FIG. 41, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 48 is a reference enlarged partial cross-sectional view thereof; taken along line 48-48 of FIG. 43 restricted line 48-48 of FIG. 41 sectional area, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied;
FIG. 49 is a front, bottom and right side perspective view of an air conditioner, showing a sixth embodiment of our new design;
FIG. 50 is a front elevational view thereof;
FIG. 51 is a rear elevational view thereof;
FIG. 52 is a left side elevational view thereof;
FIG. 53 is a right side elevational view thereof;
FIG. 54 is a top plan view thereof;
FIG. 55 is a bottom plan view thereof;
FIG. 56 is a reference enlarged vertical cross-sectional view thereof; taken along line 56-56 of FIG. 50, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied; and,
FIG. 57 is a reference enlarged partial cross-sectional view thereof; taken along line 57-57 of FIG. 52 restricted line 57-57 of FIG. 50 sectional area, with broken line disclosure of internal elements understood to represent unclaimed portions of the article in which the claimed design is embodied.

1 Claim, 51 Drawing Sheets

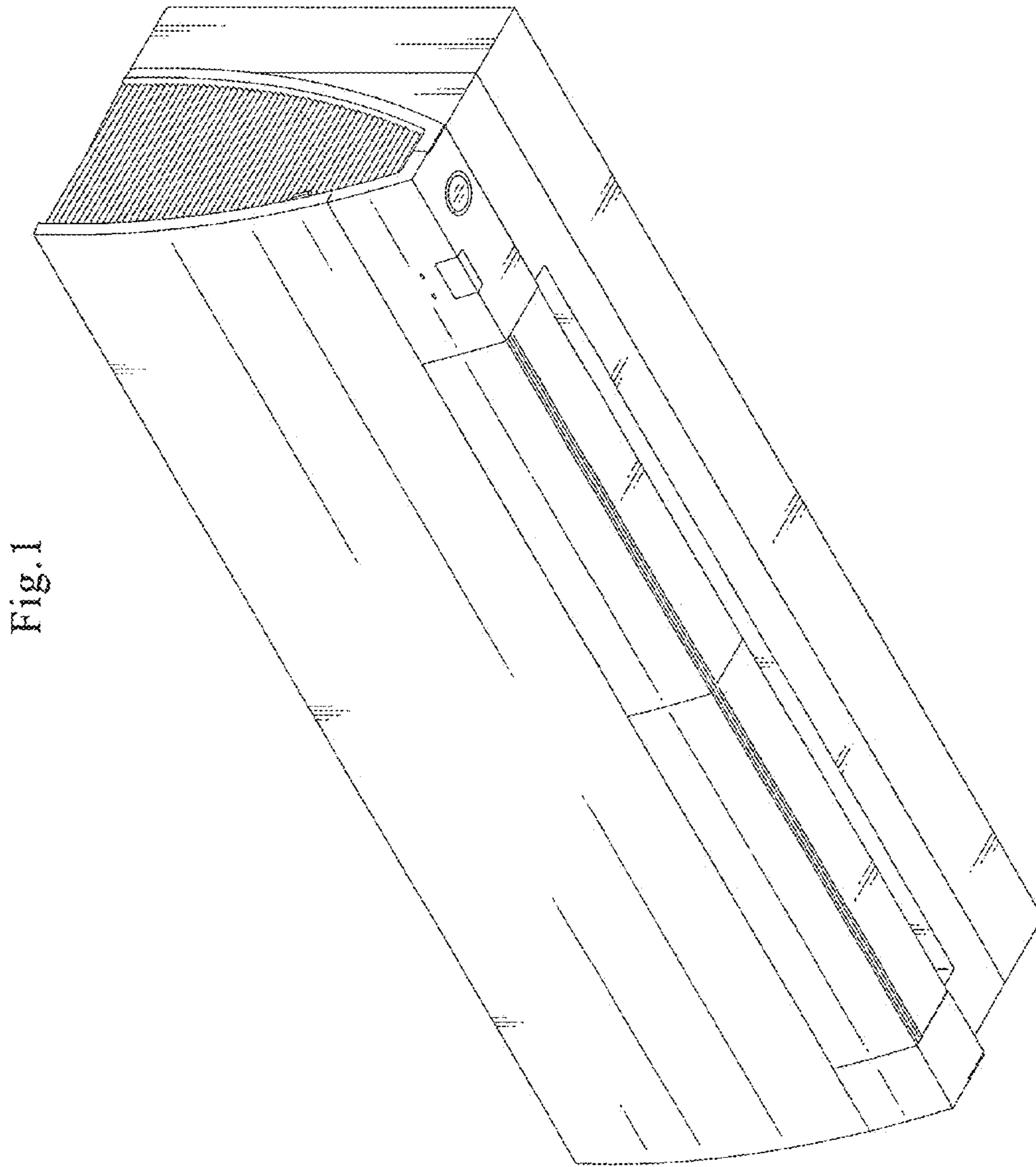


Fig. 1

Fig. 2

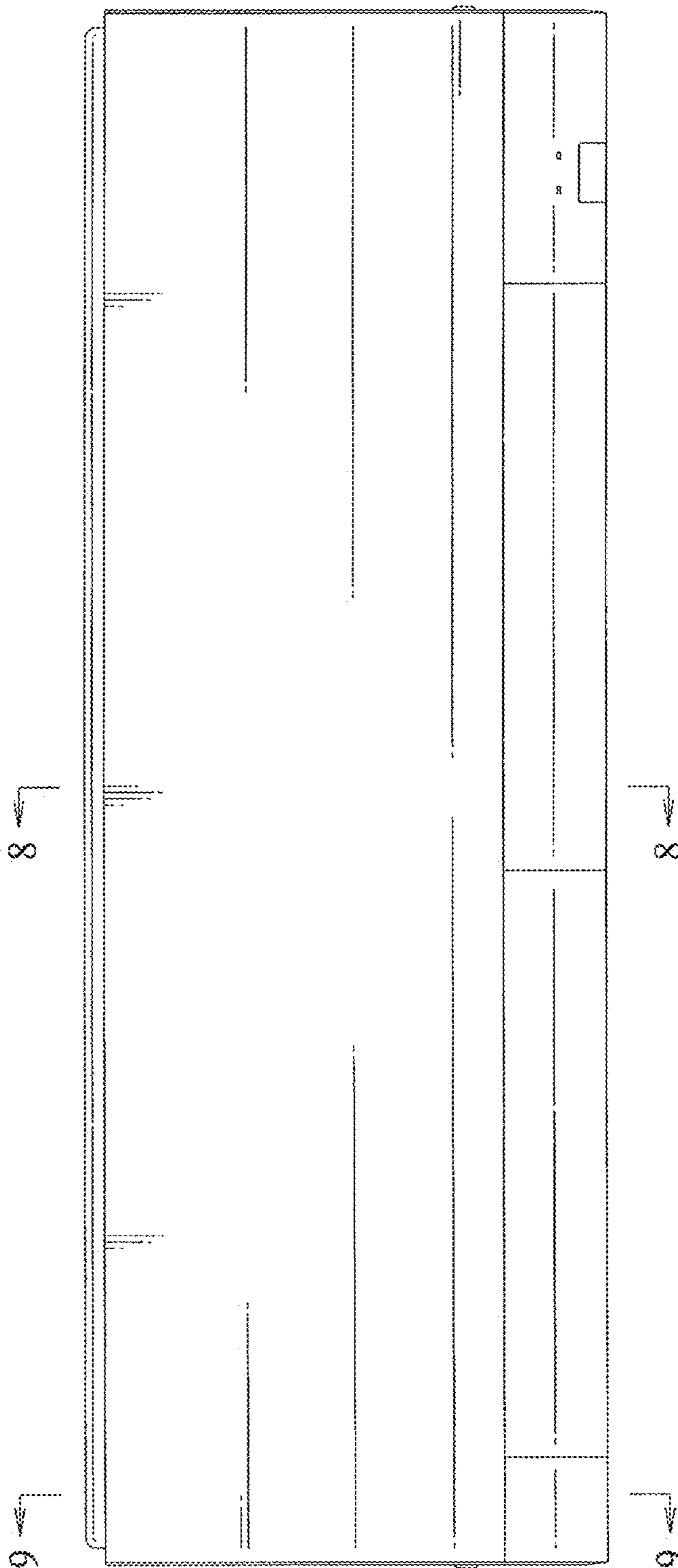


Fig.3

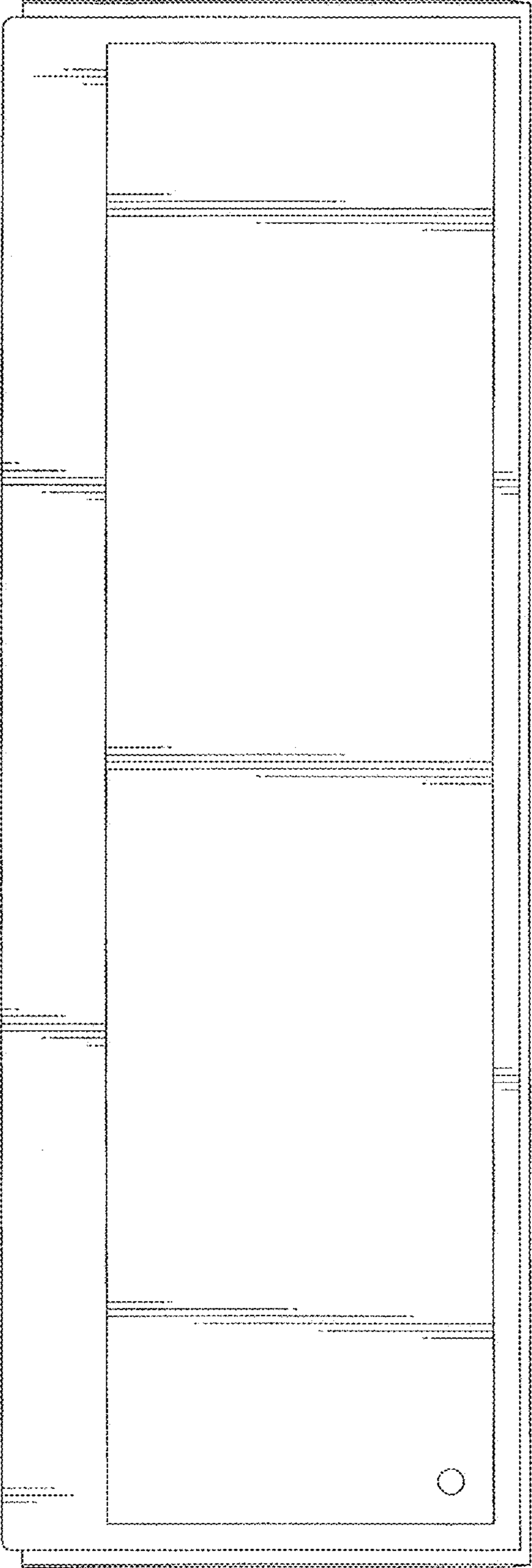


Fig.5

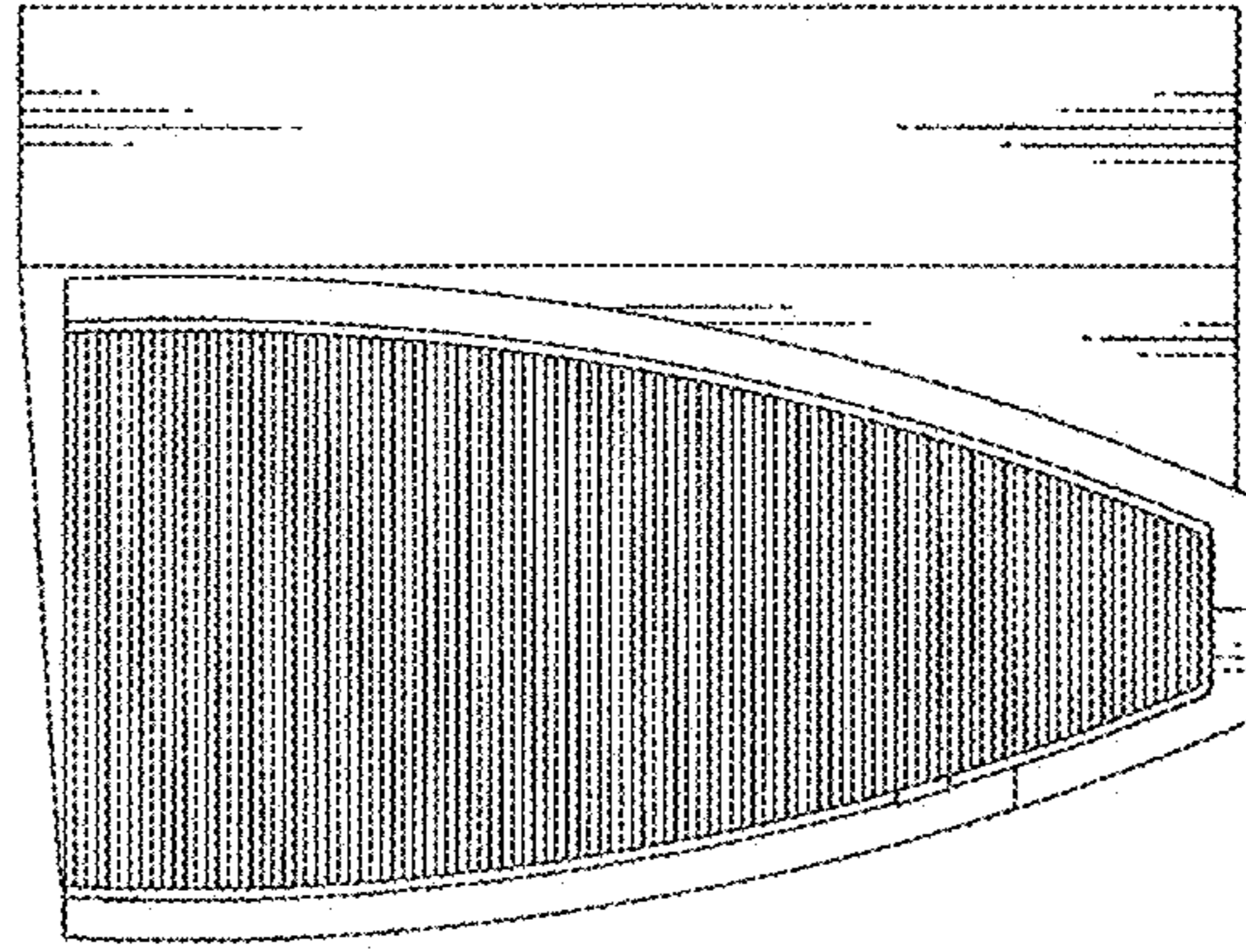


Fig.4

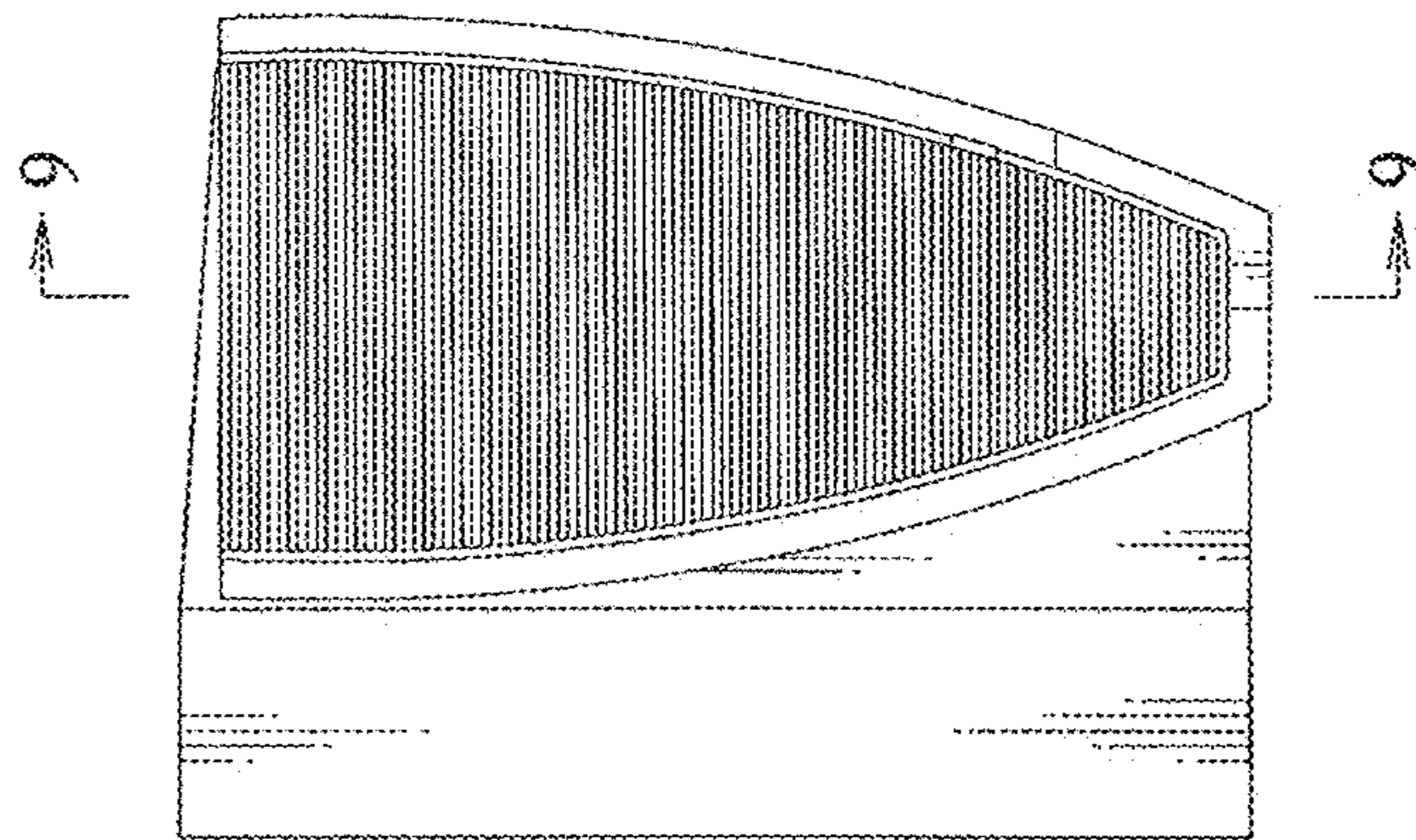


Fig. 6

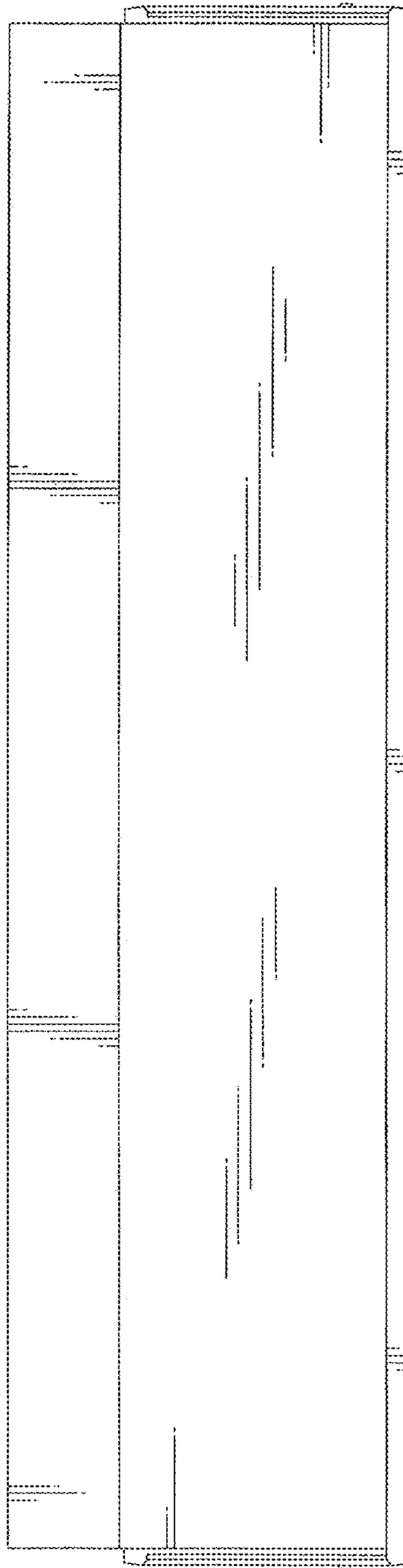


Fig. 7

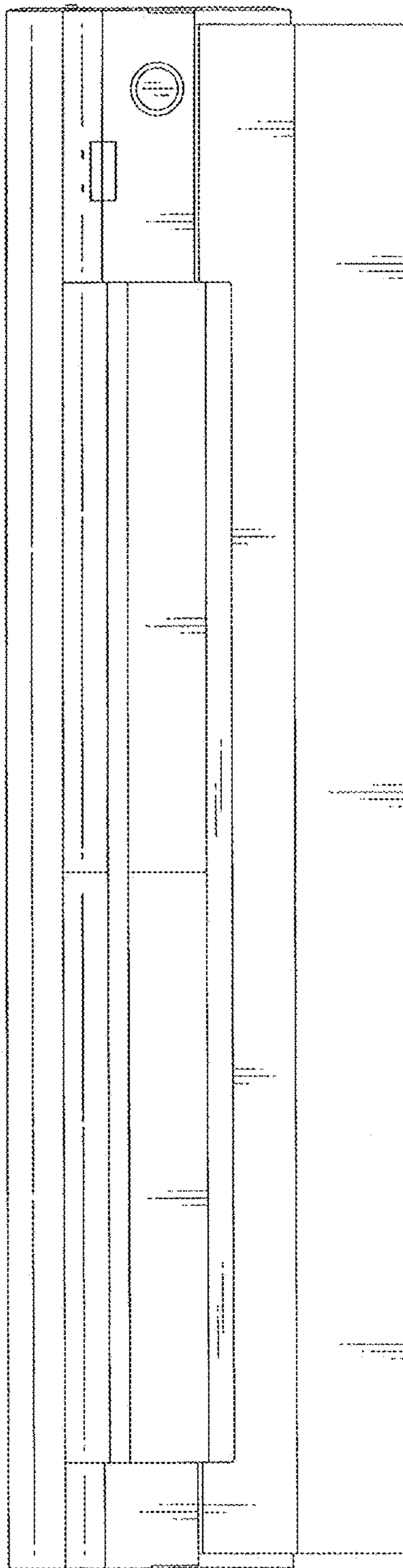


Fig. 8

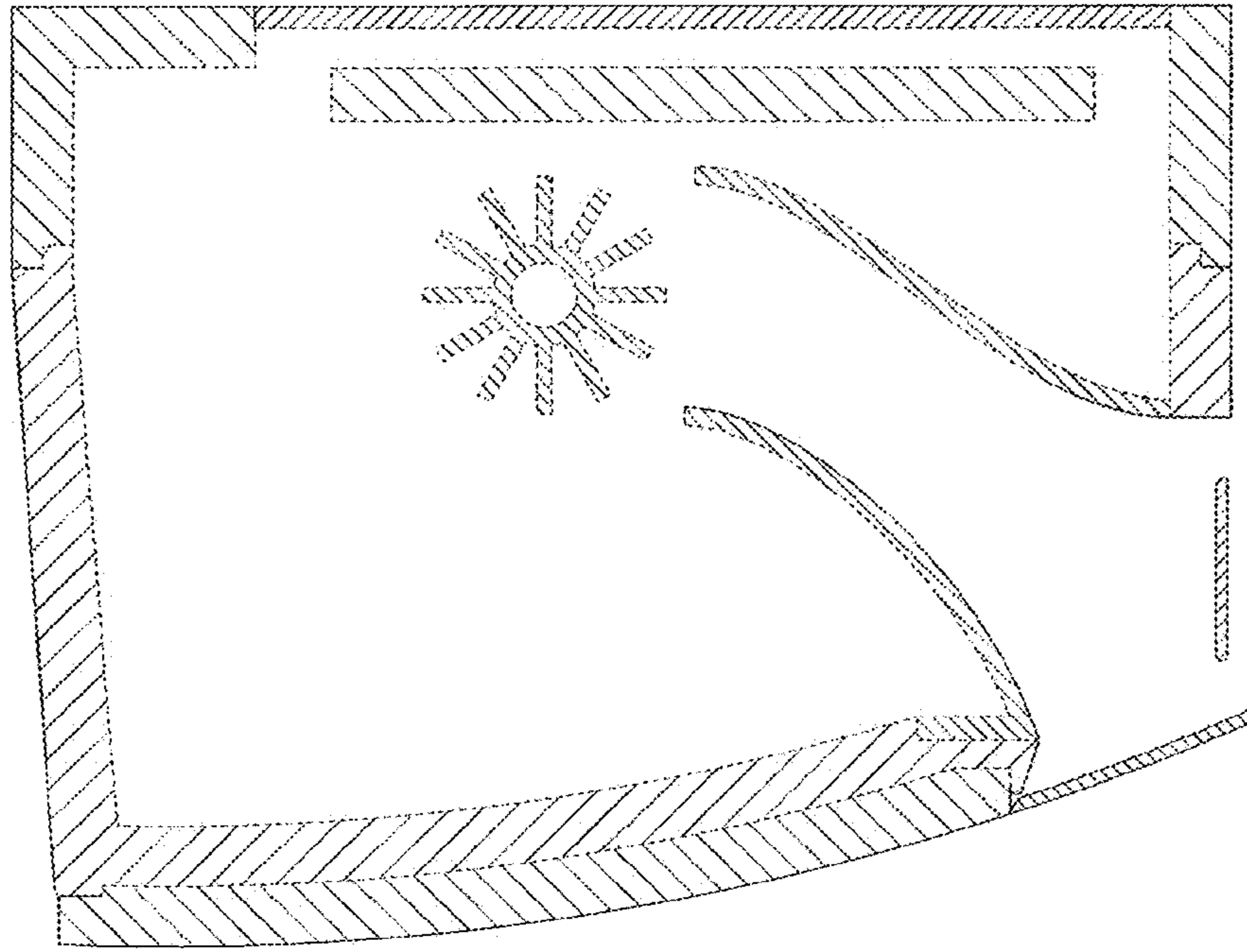


Fig. 9

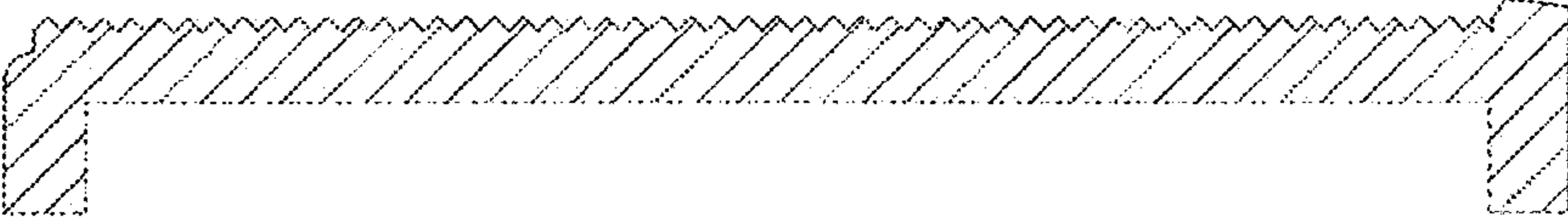
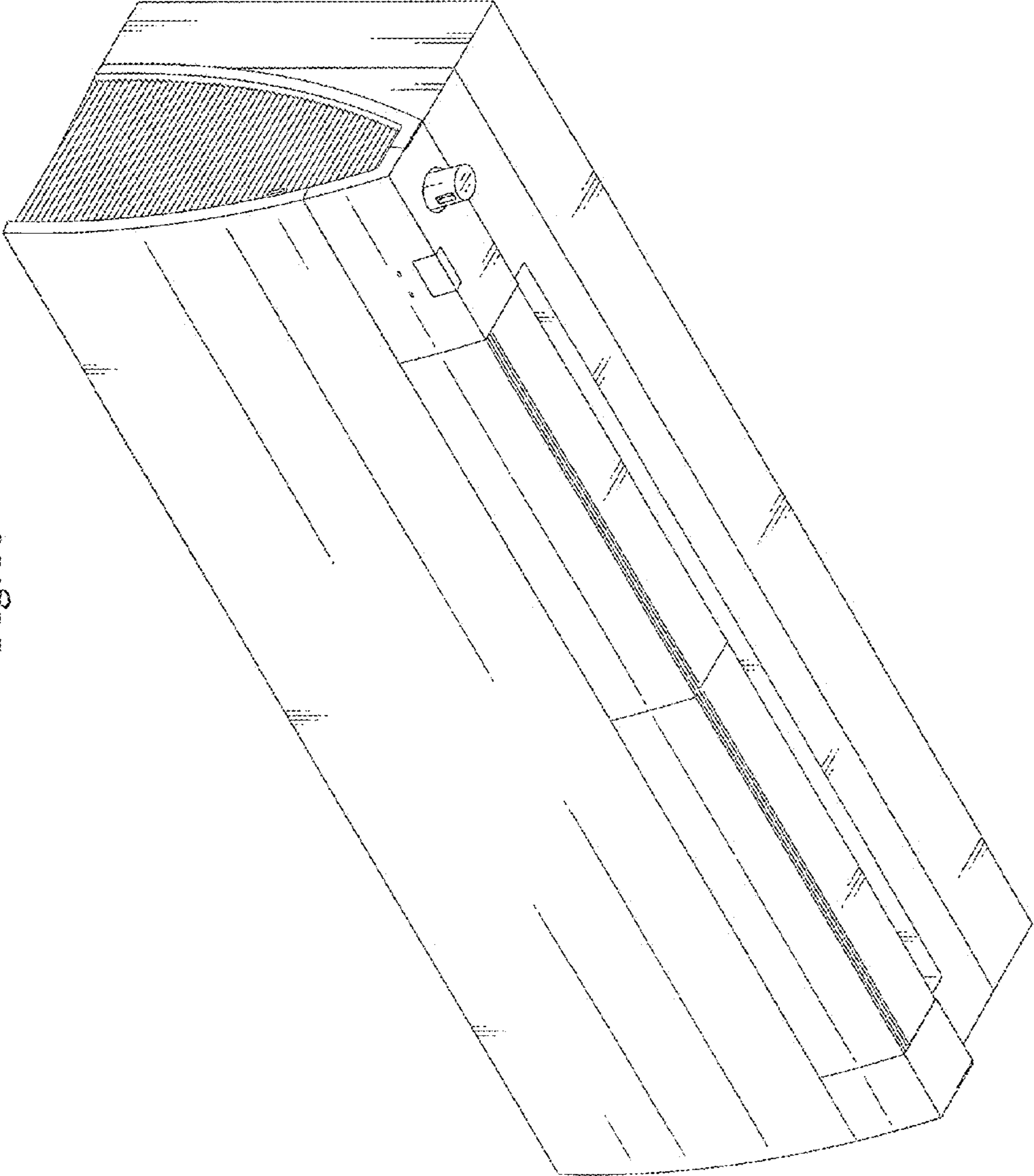


Fig.10



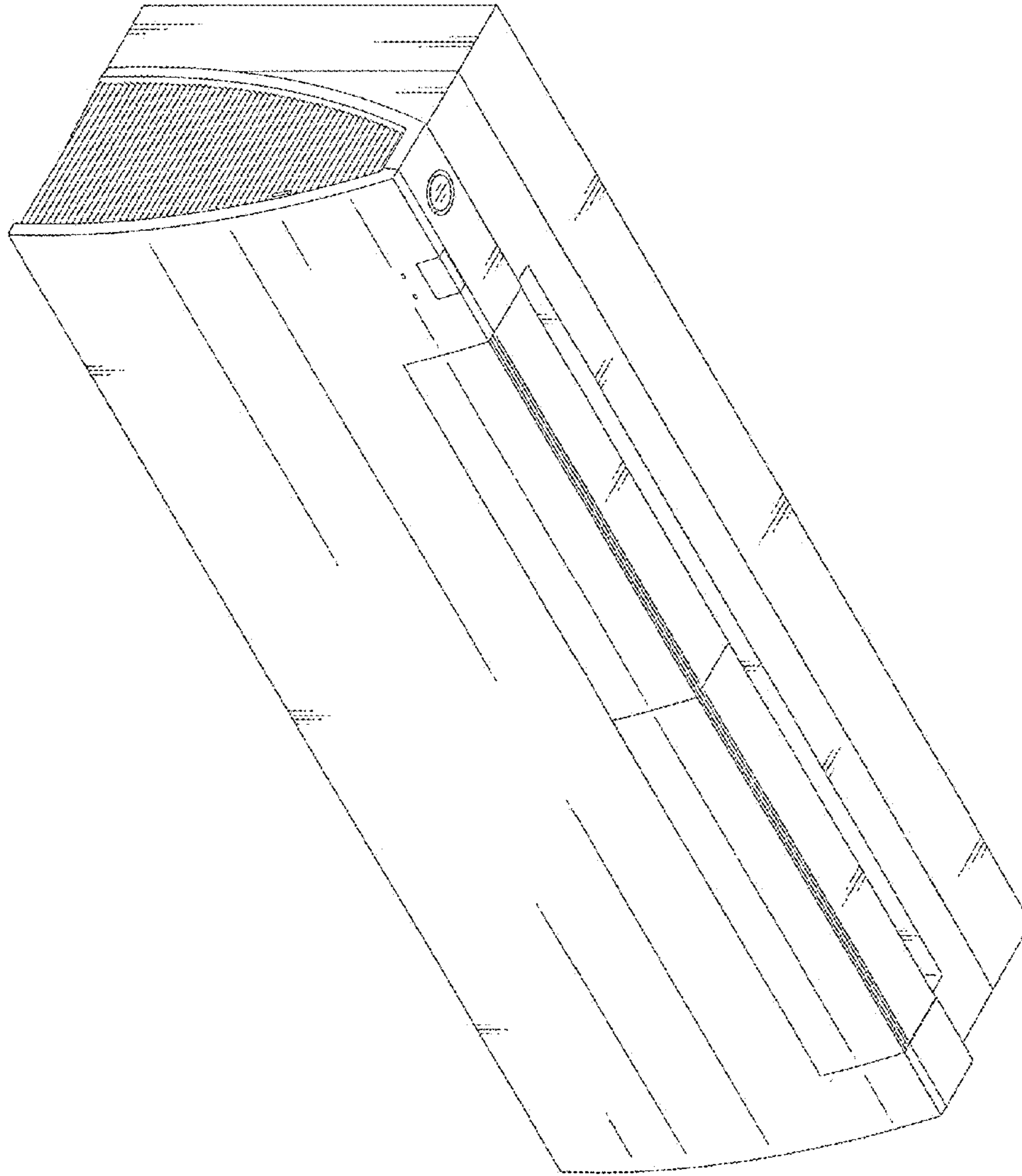


Fig. 11

Fig. 12

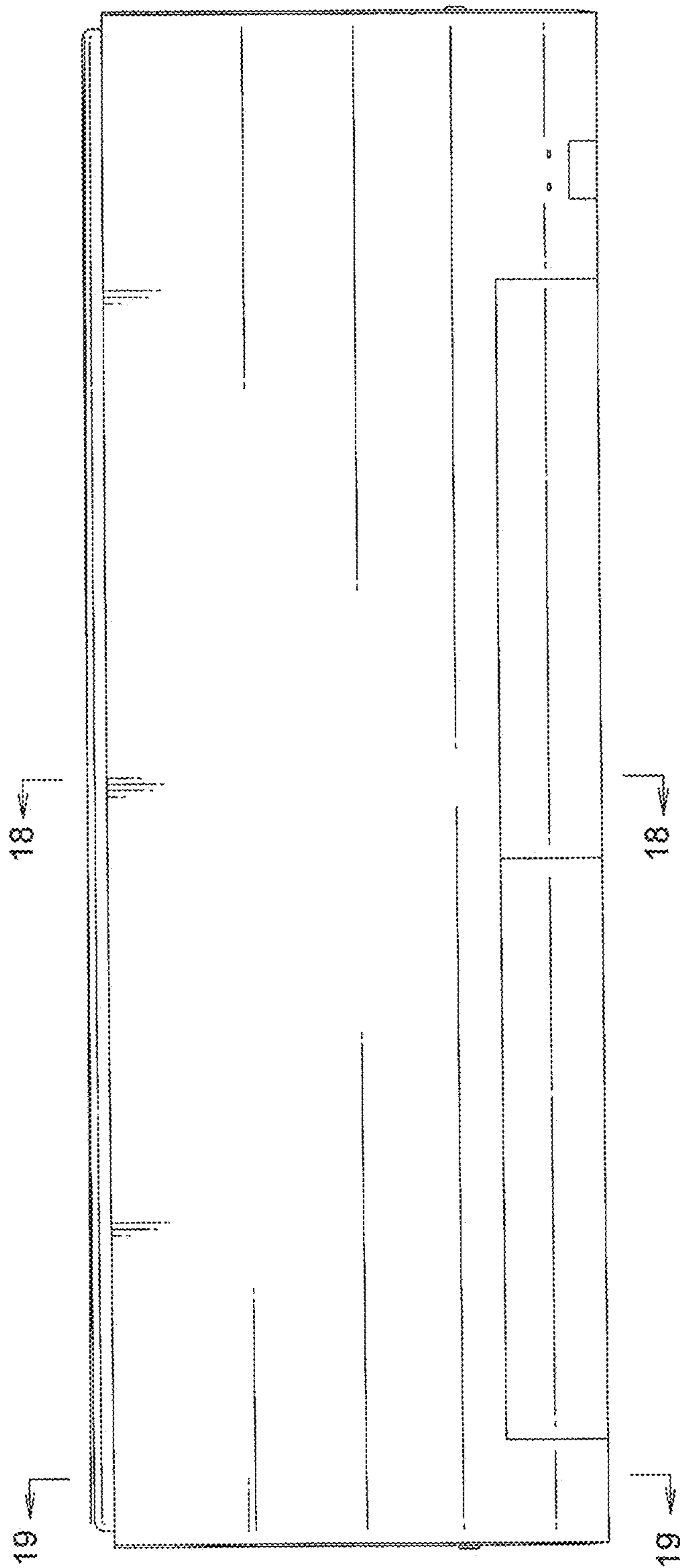


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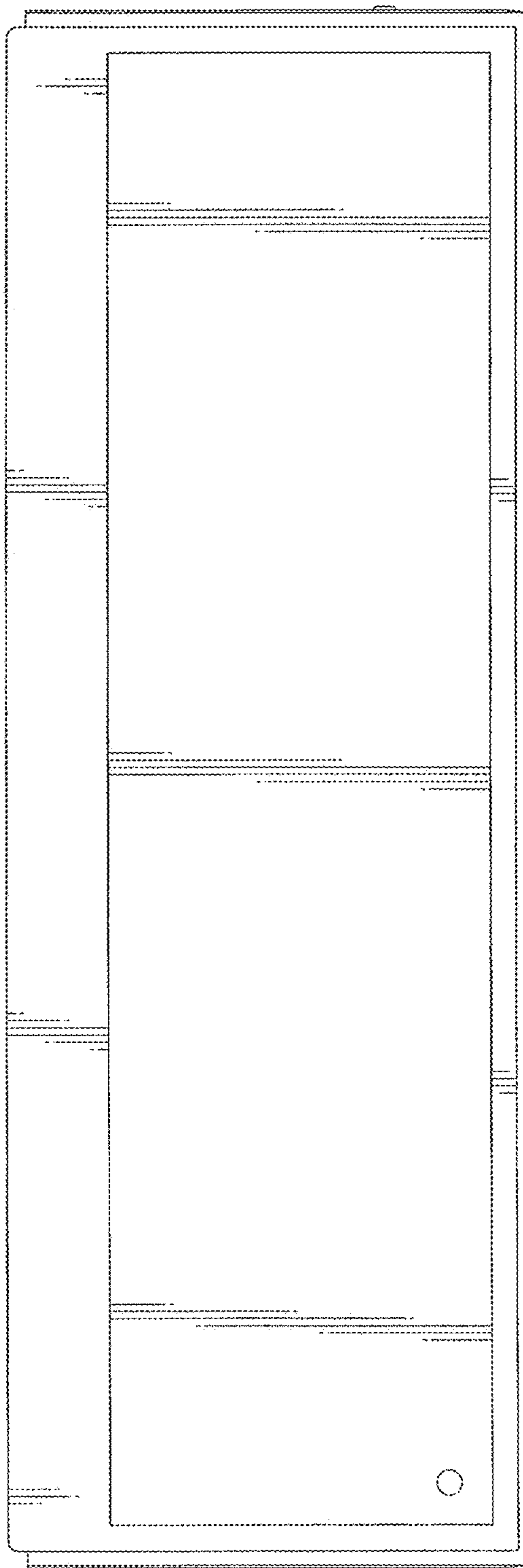


Fig. 14

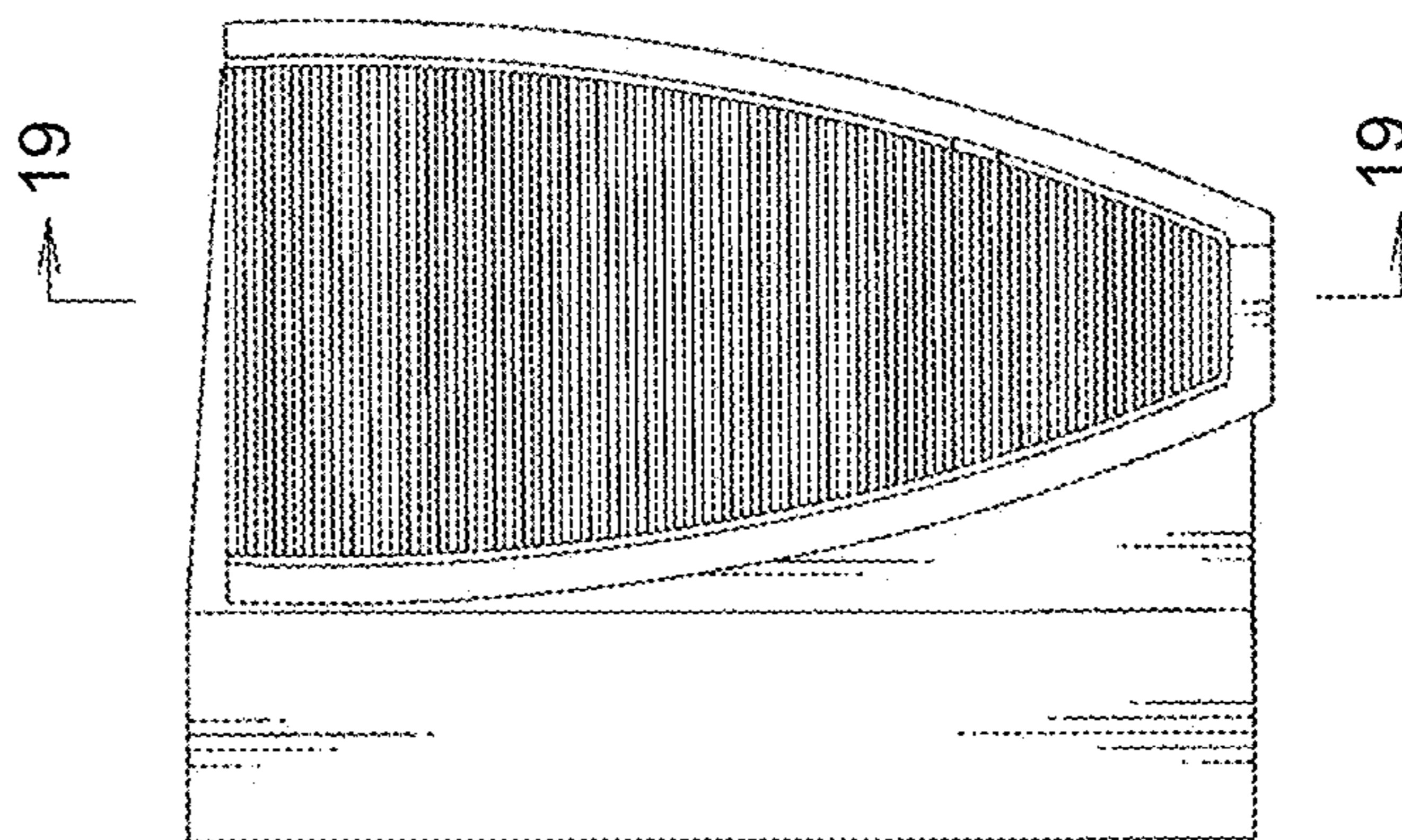


Fig. 15

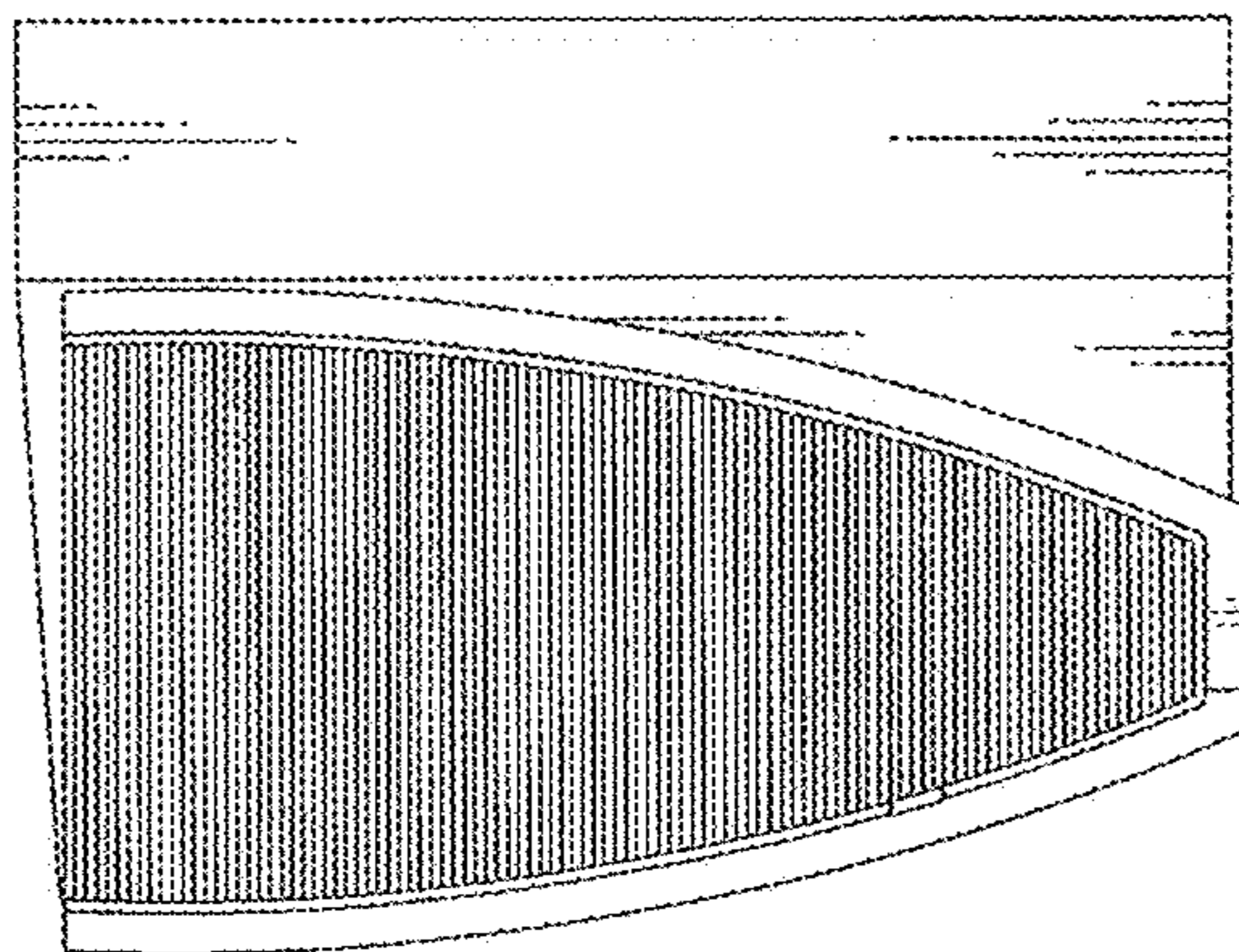


Fig. 16

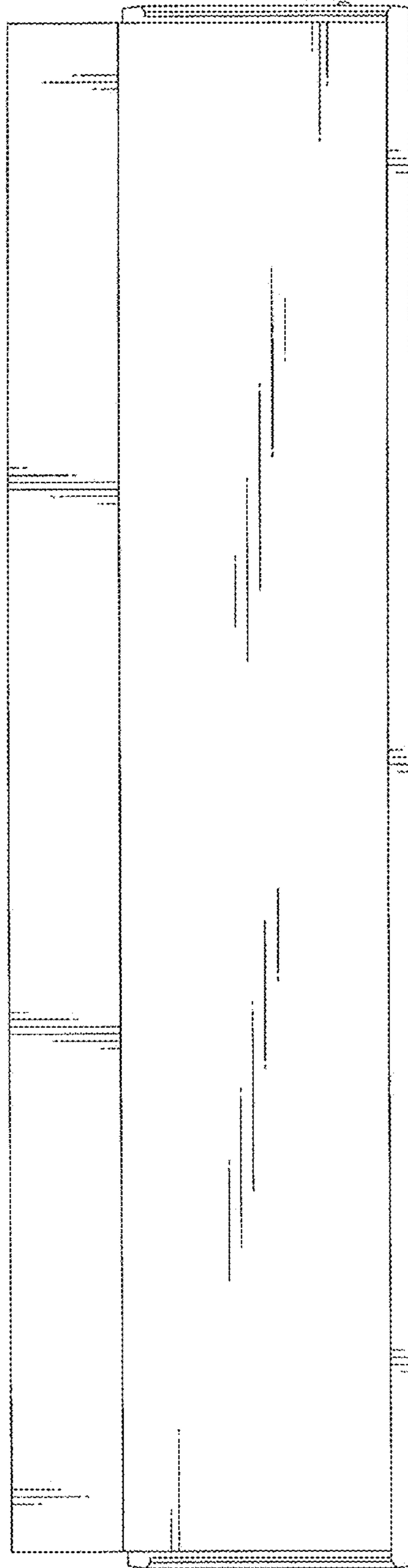


Fig. 17

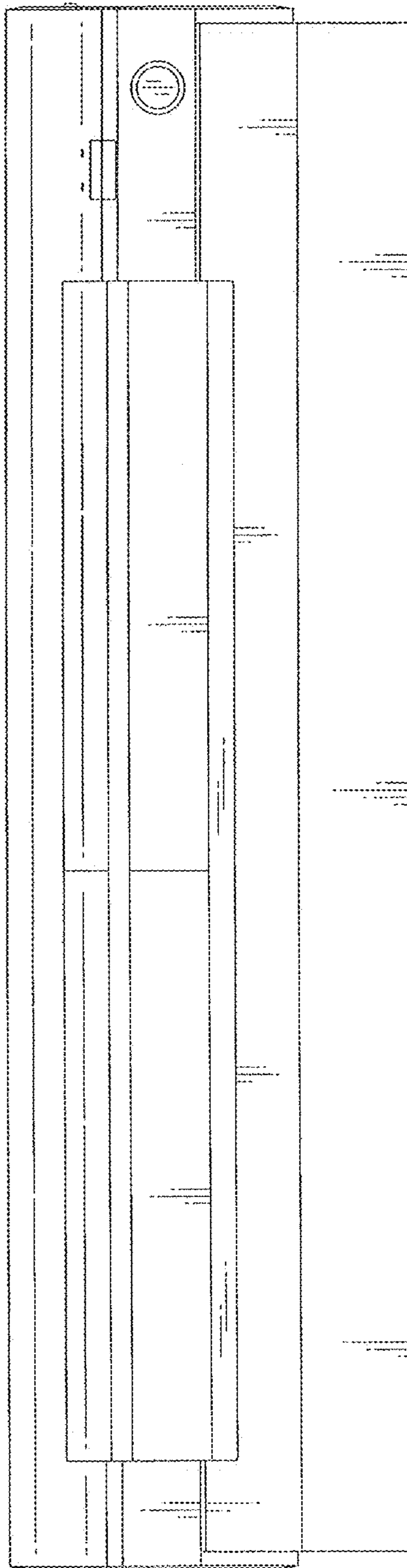


Fig. 18

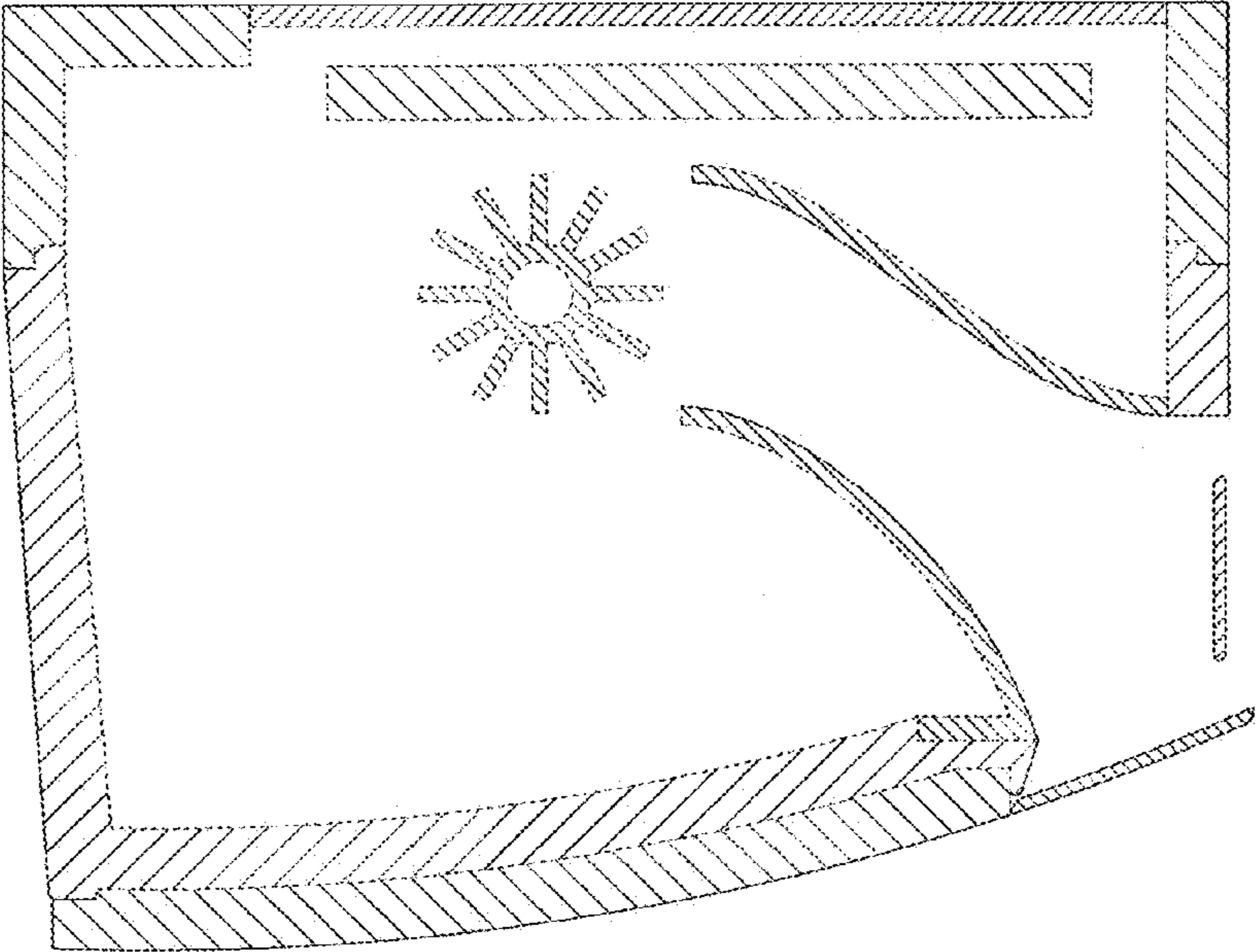


Fig. 19

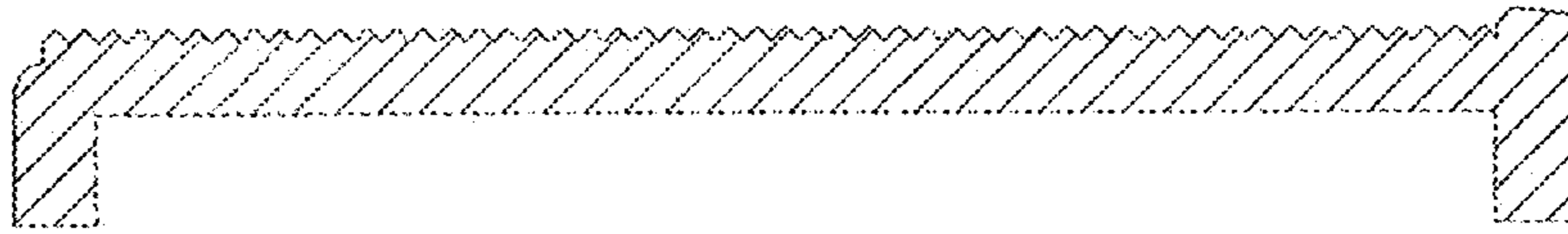
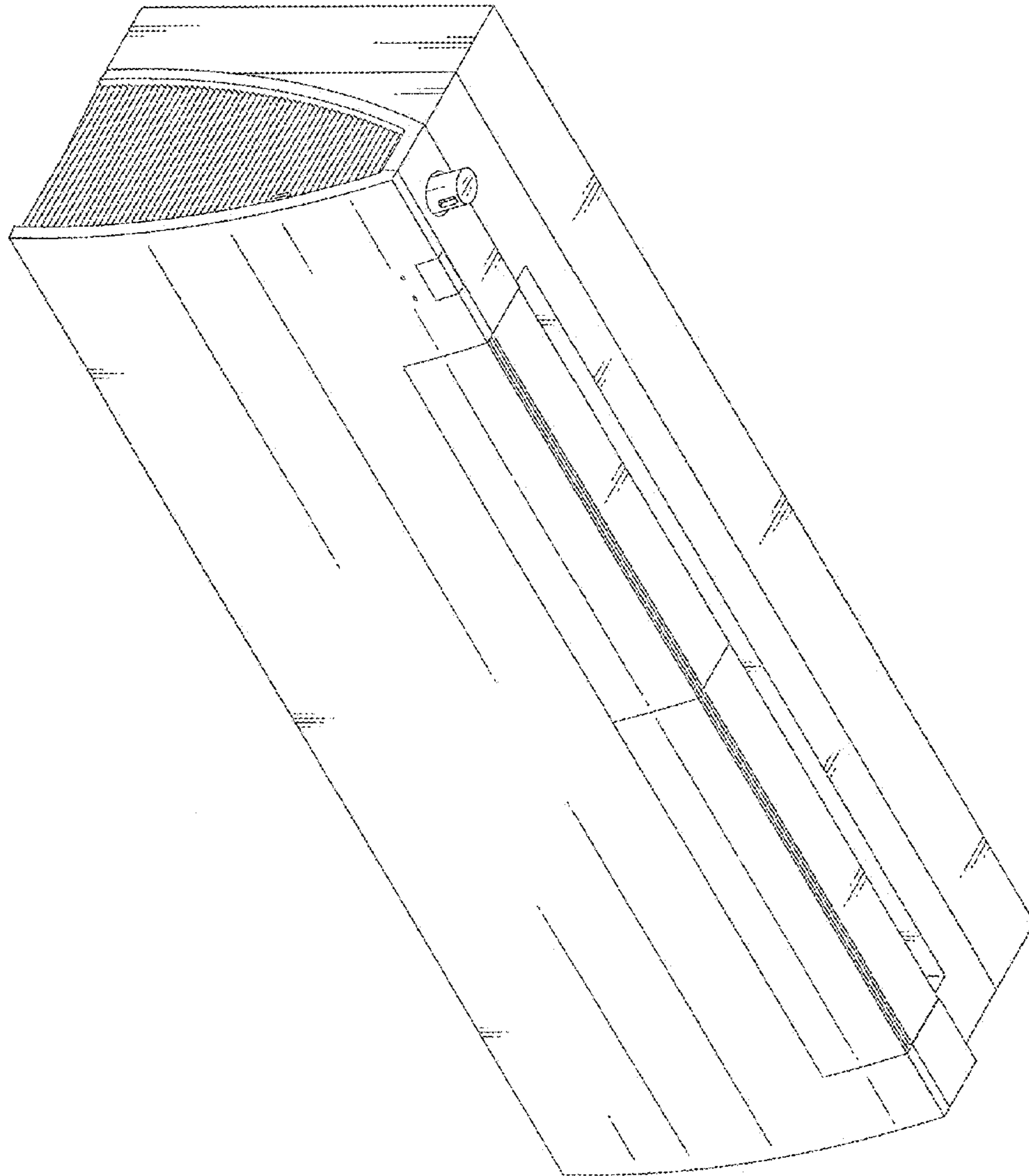


Fig. 20



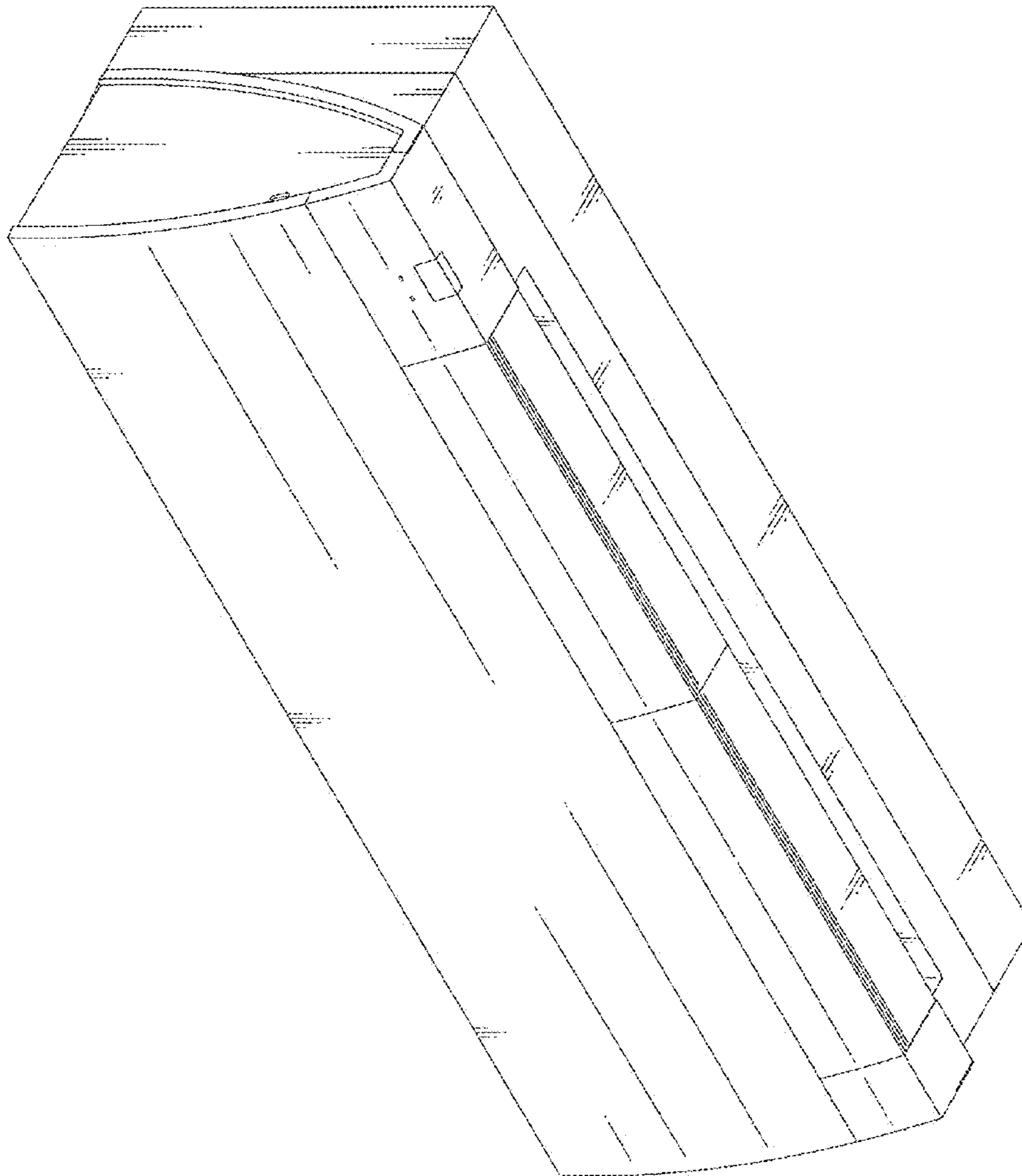


Fig. 21

Fig. 22

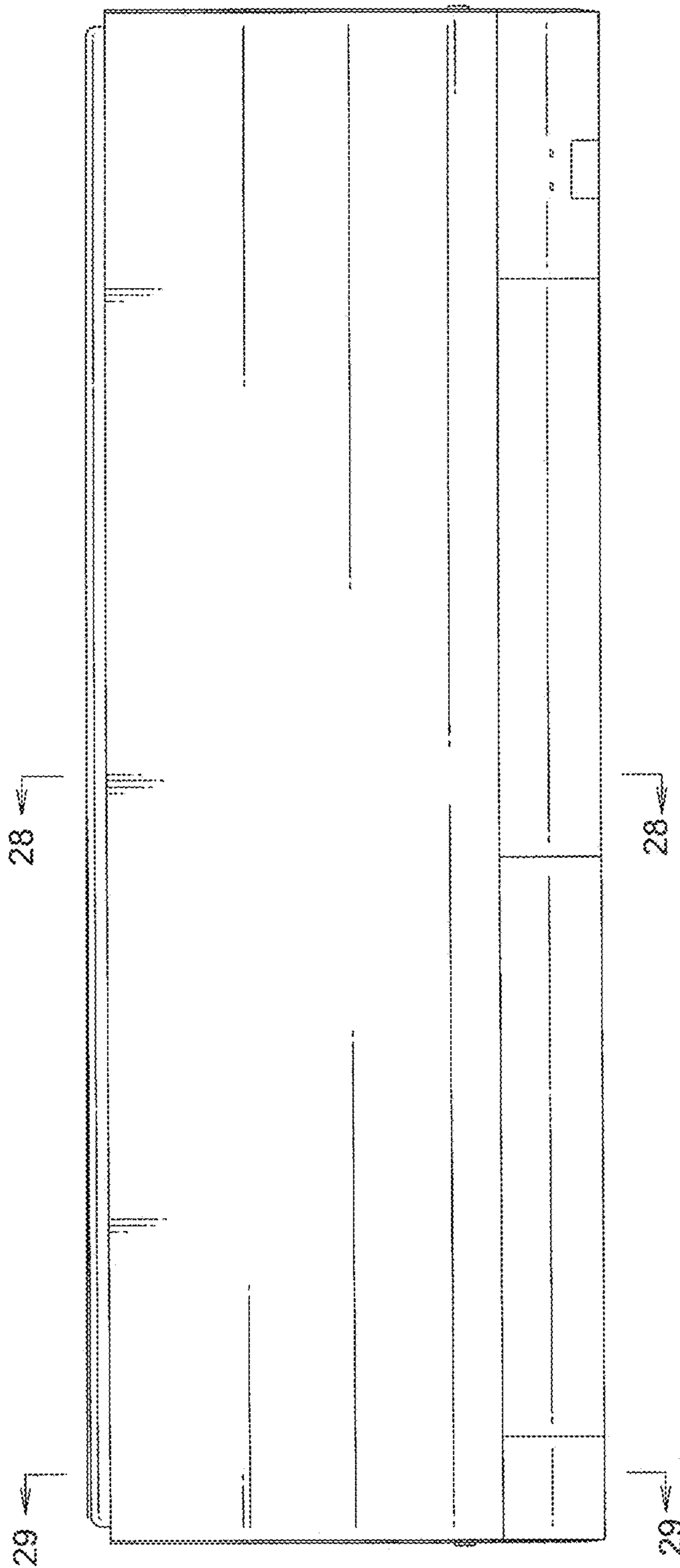


Fig. 23

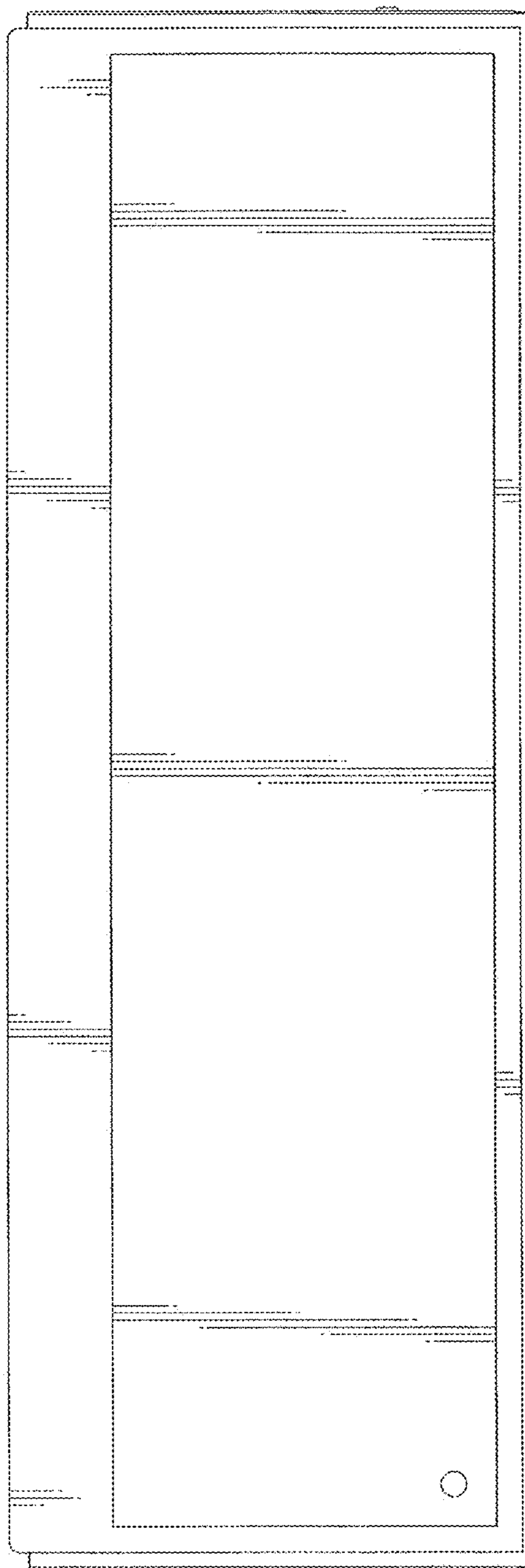


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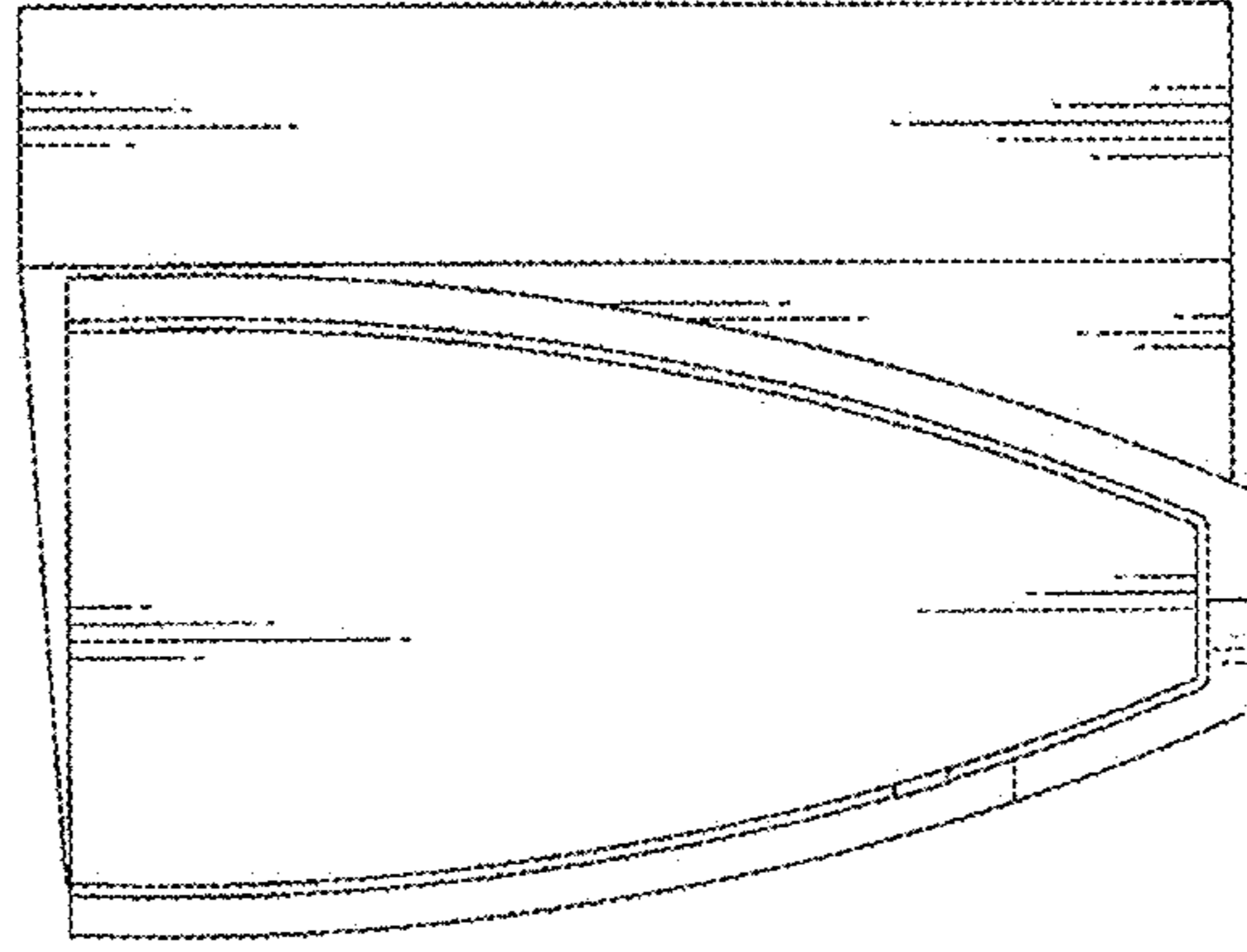


Fig. 24

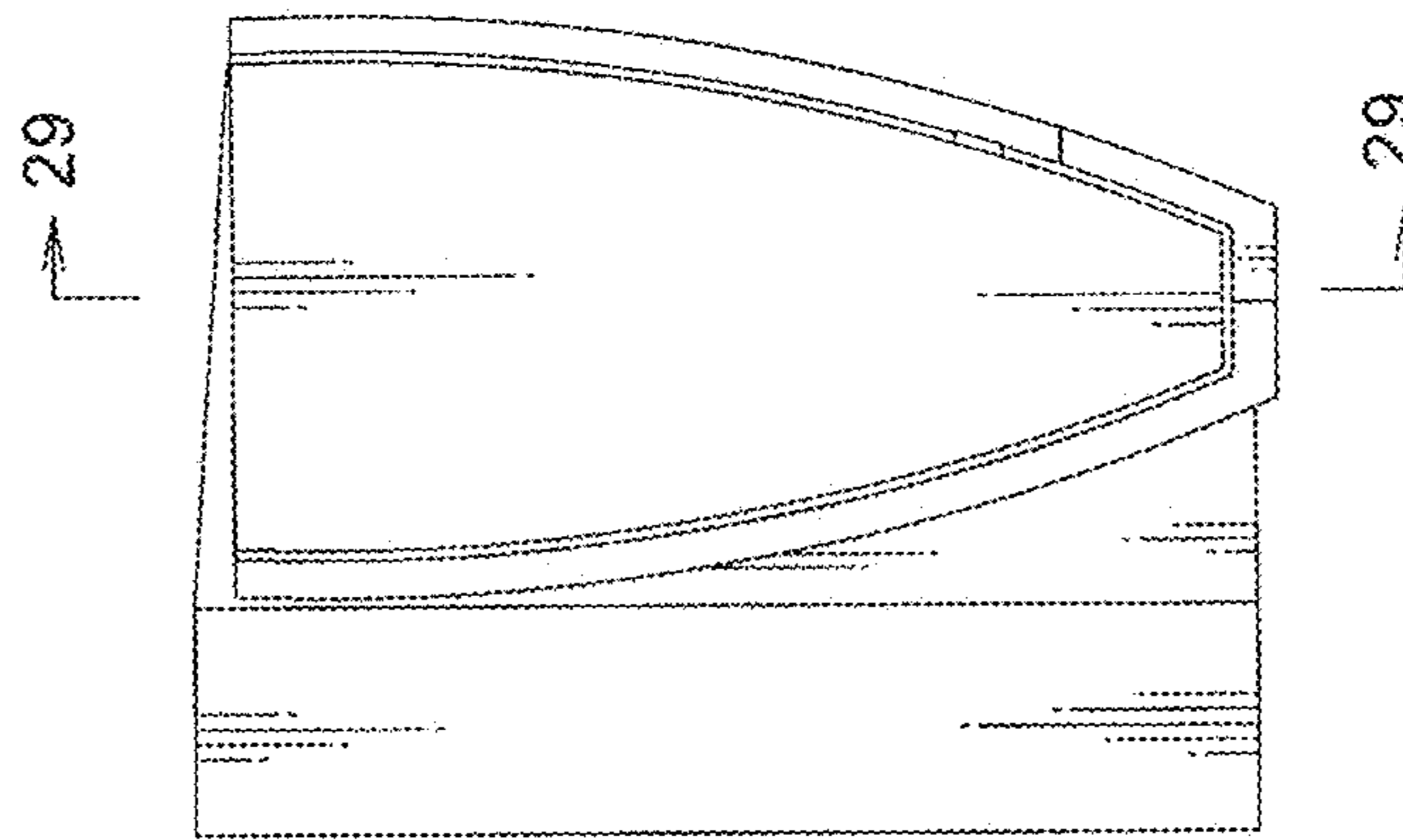


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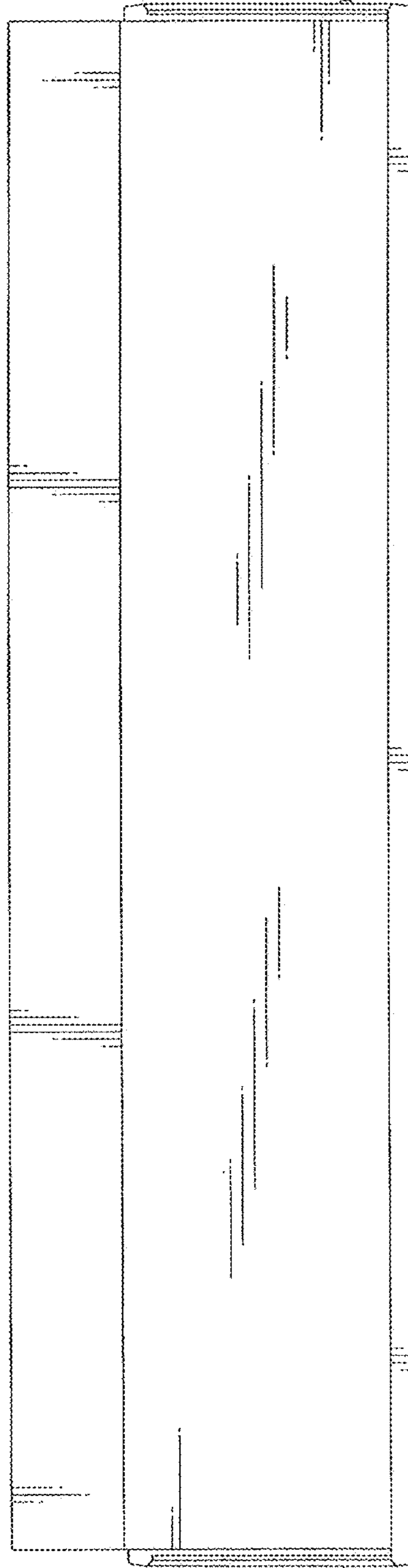


Fig. 27

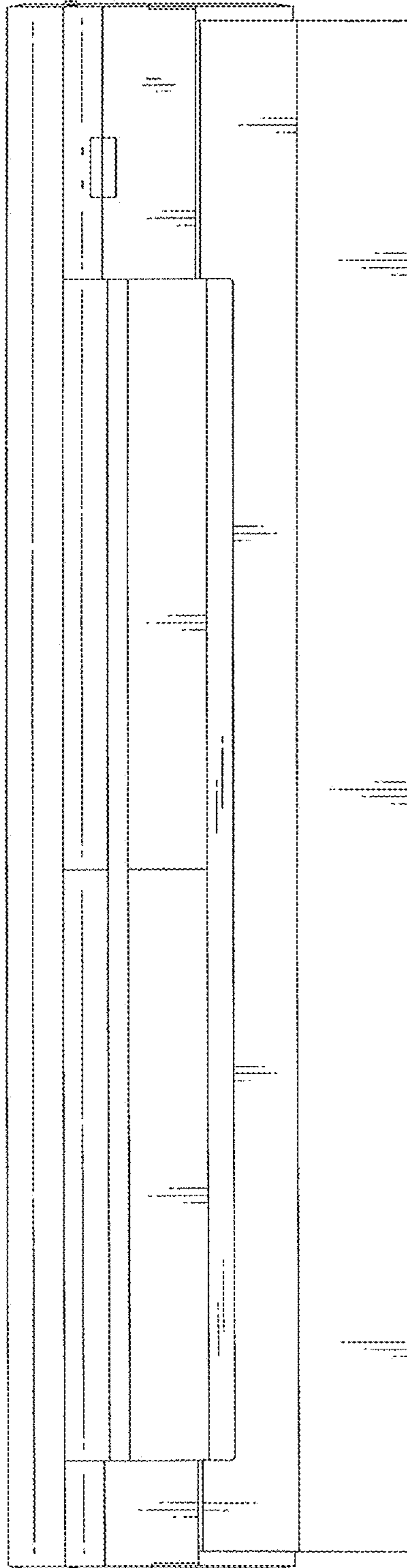


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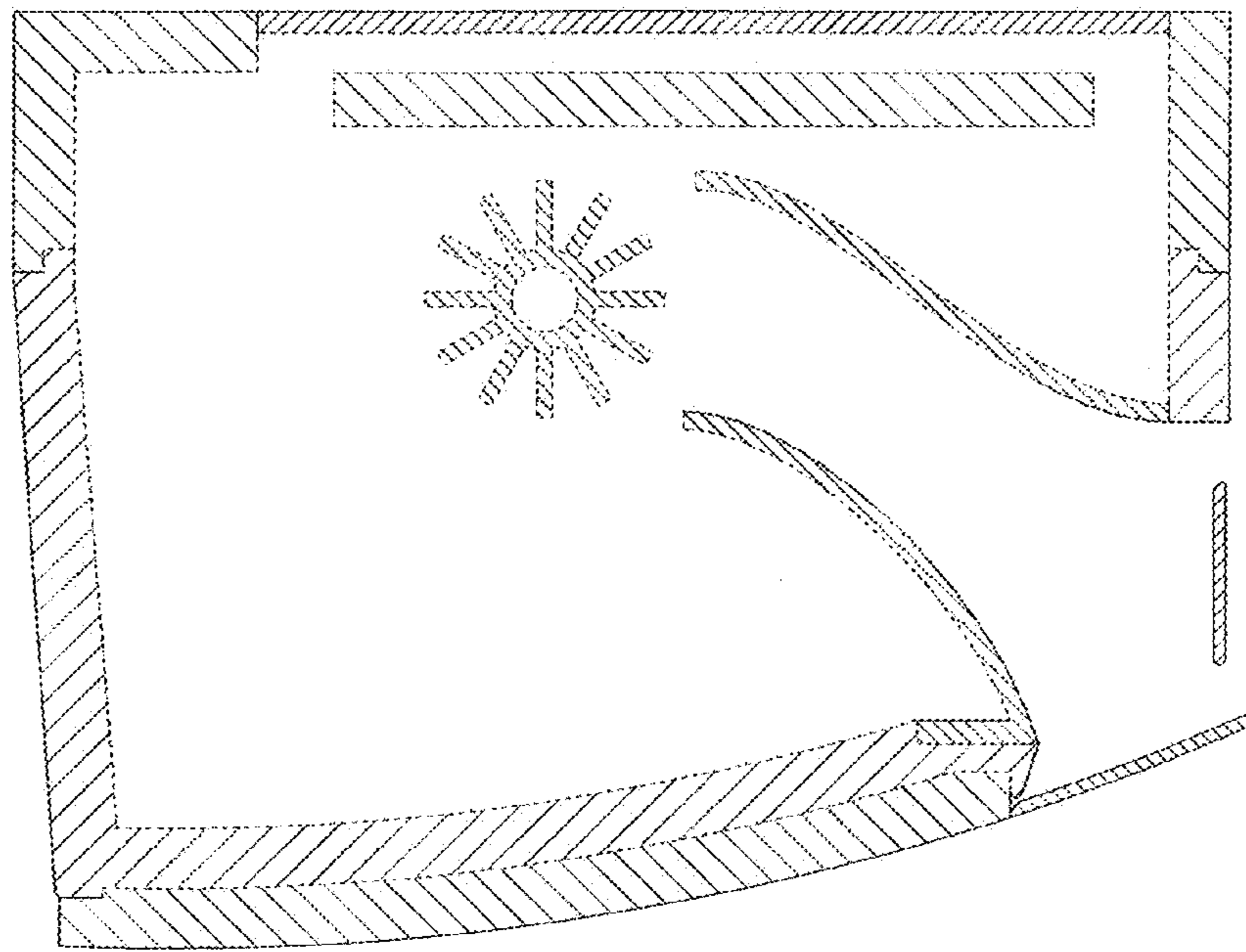
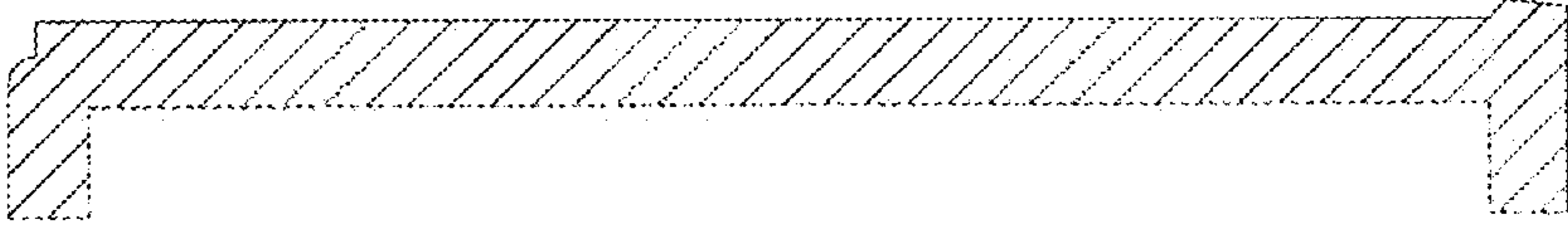


Fig. 29



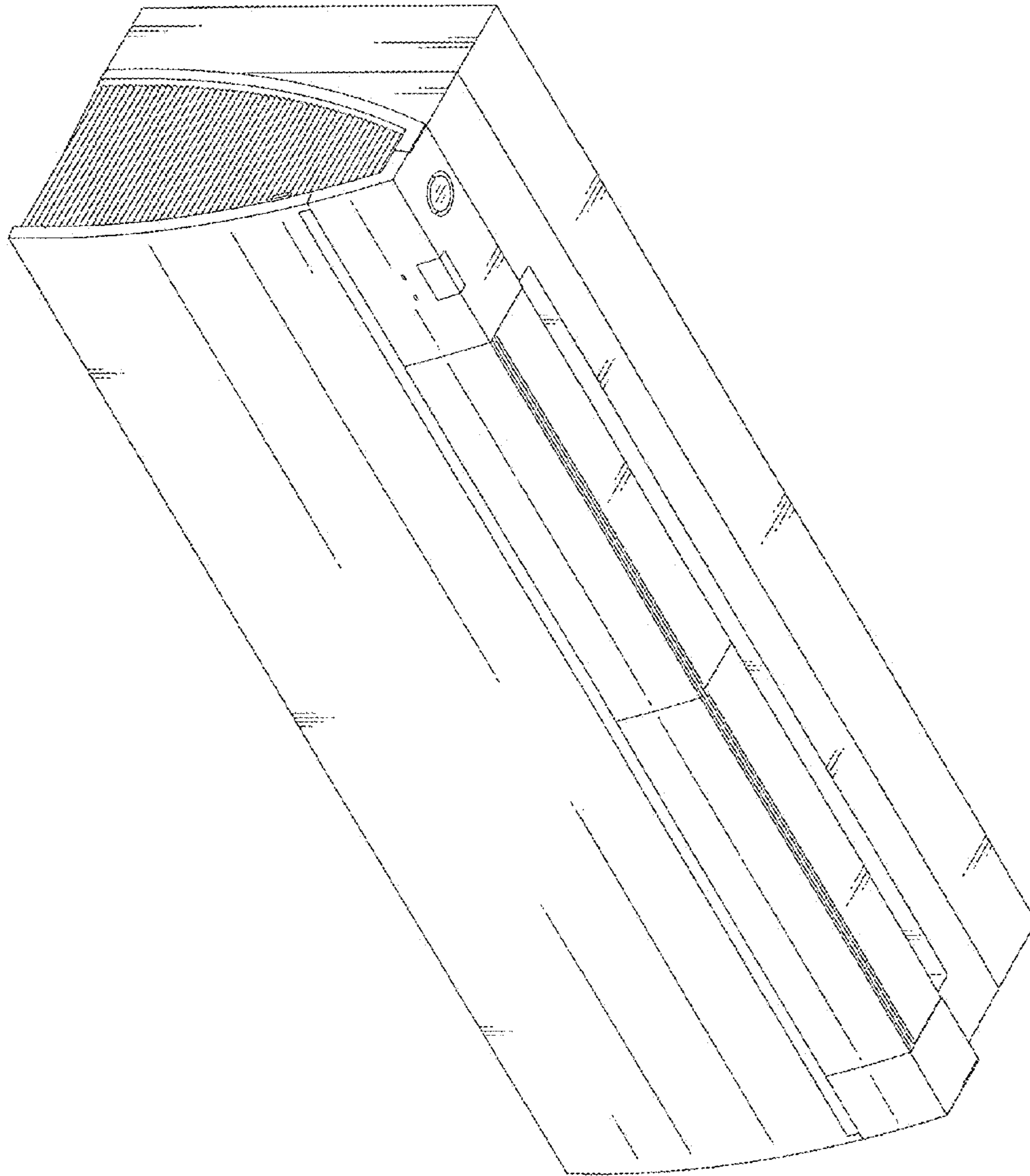


FIG. 30

FIG. 31

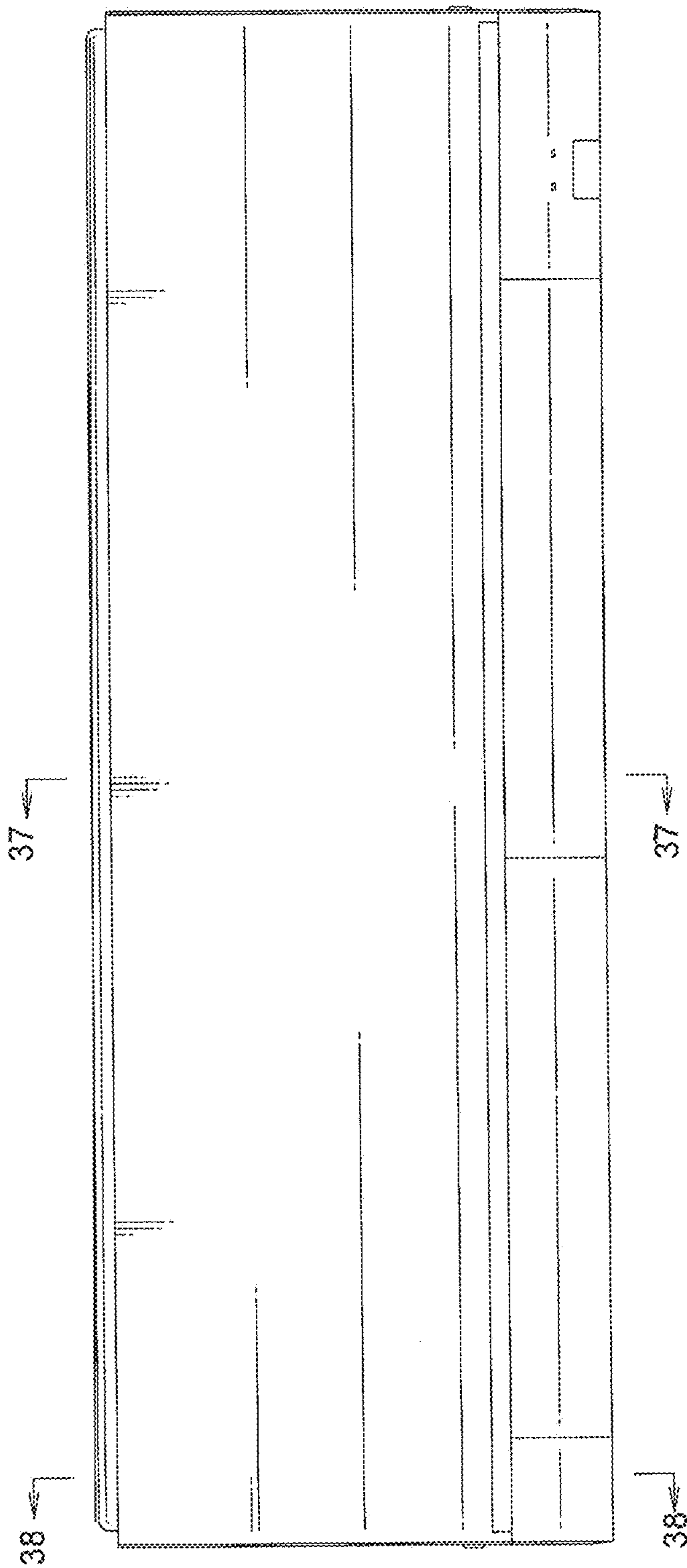


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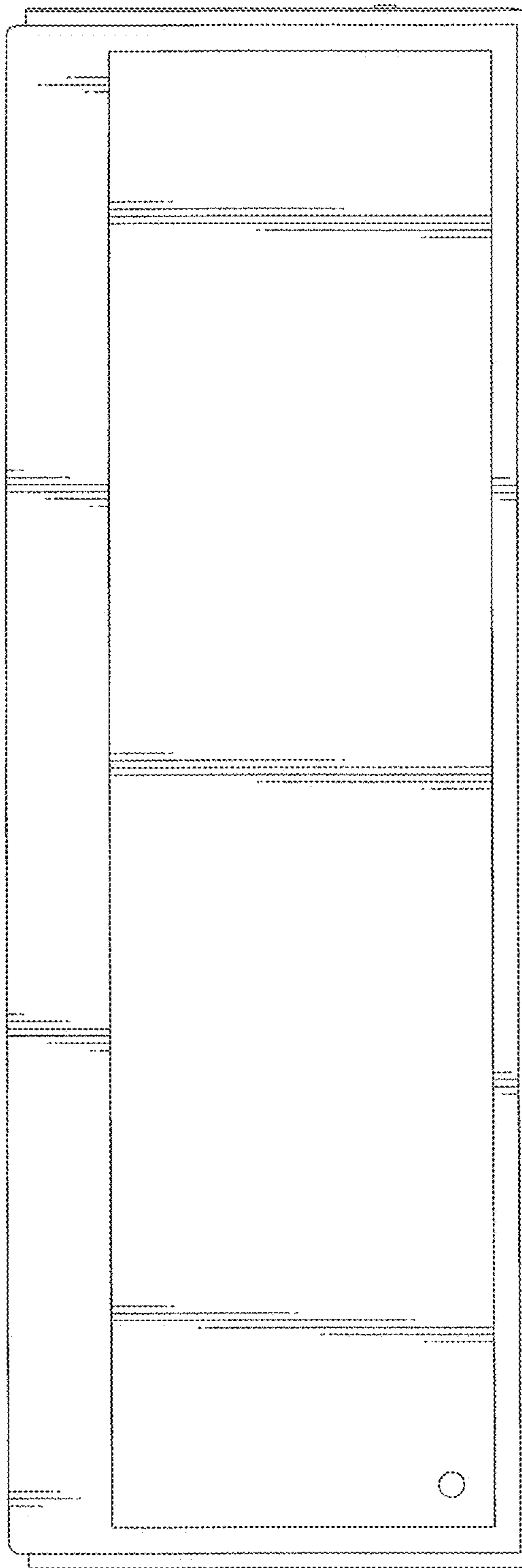


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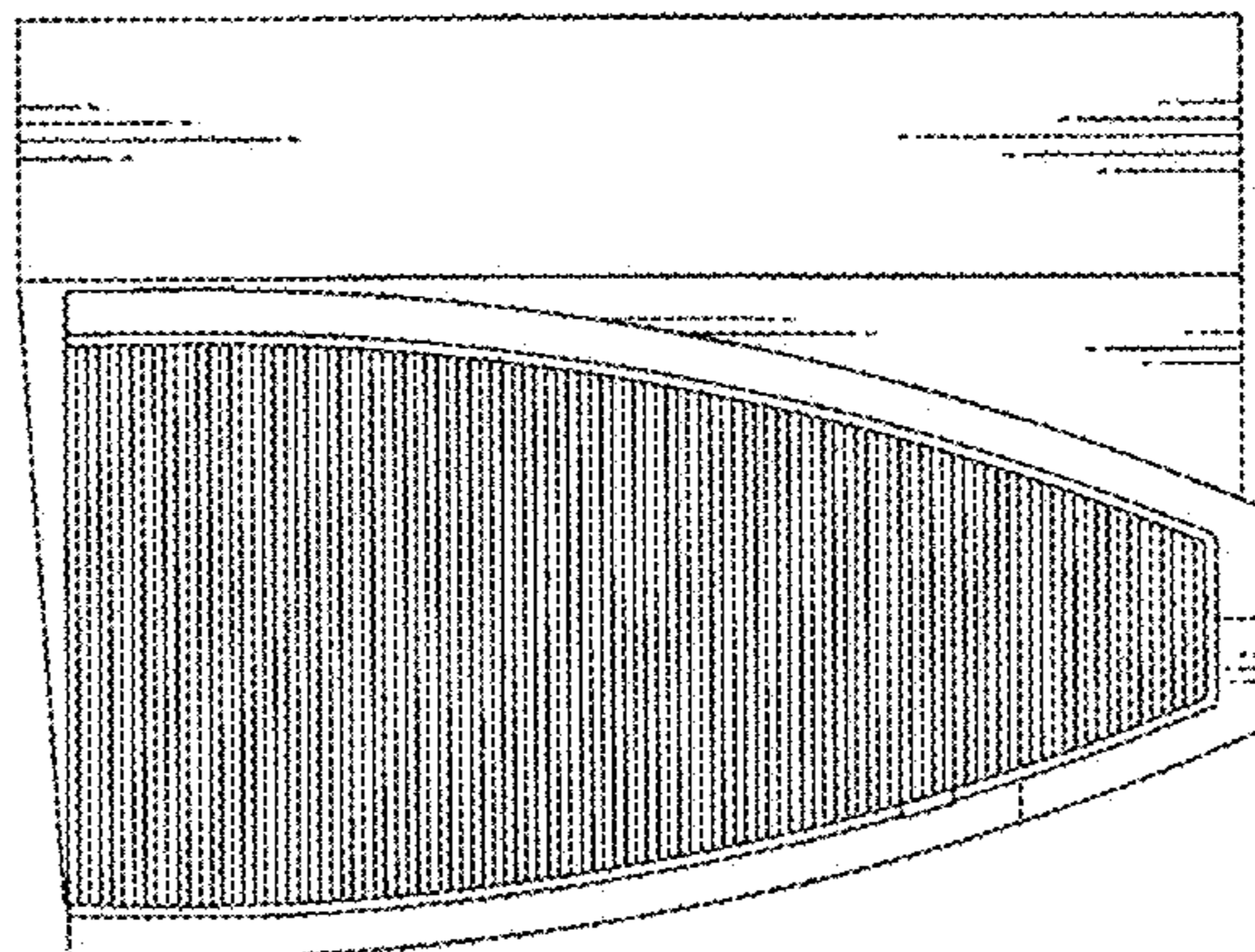


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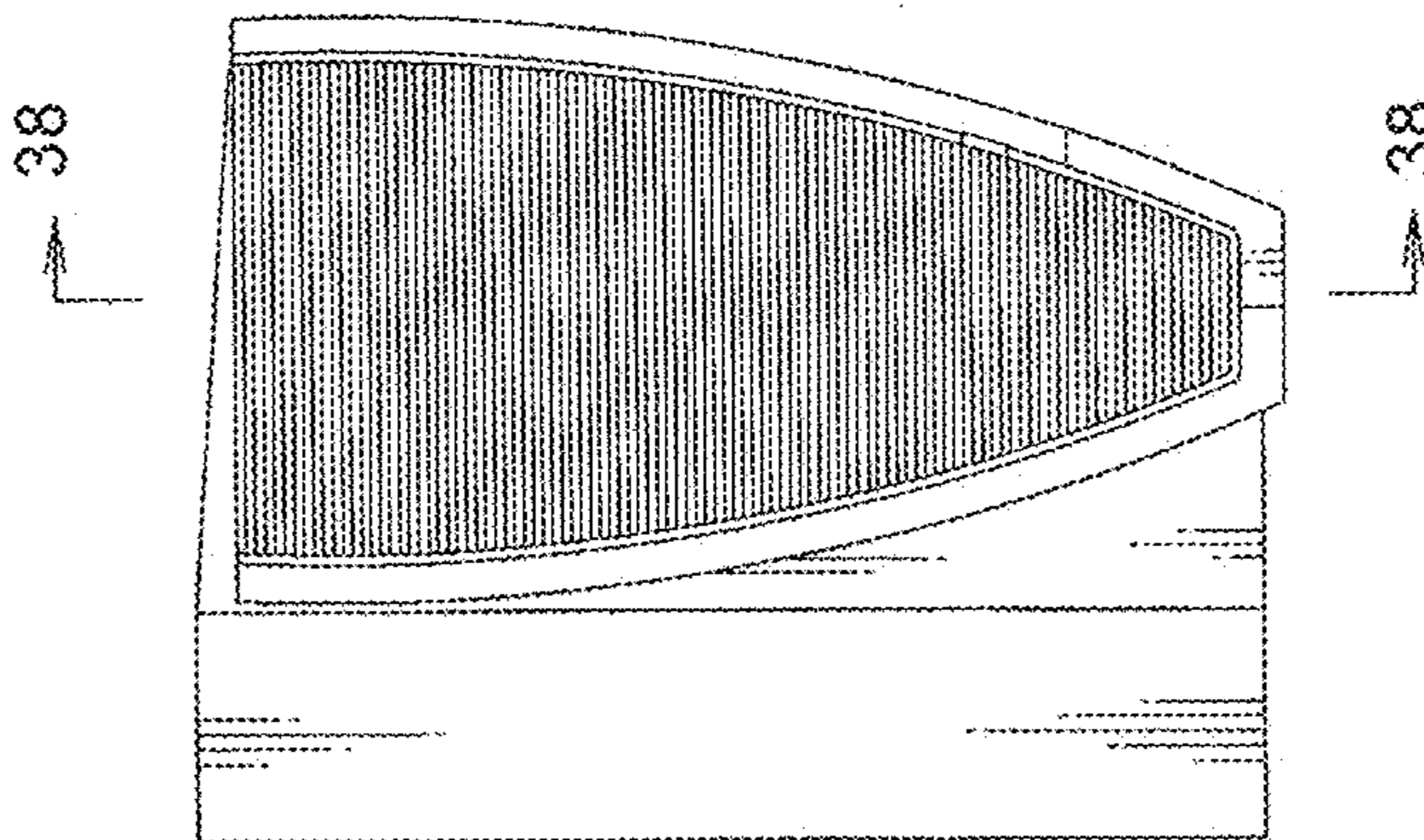


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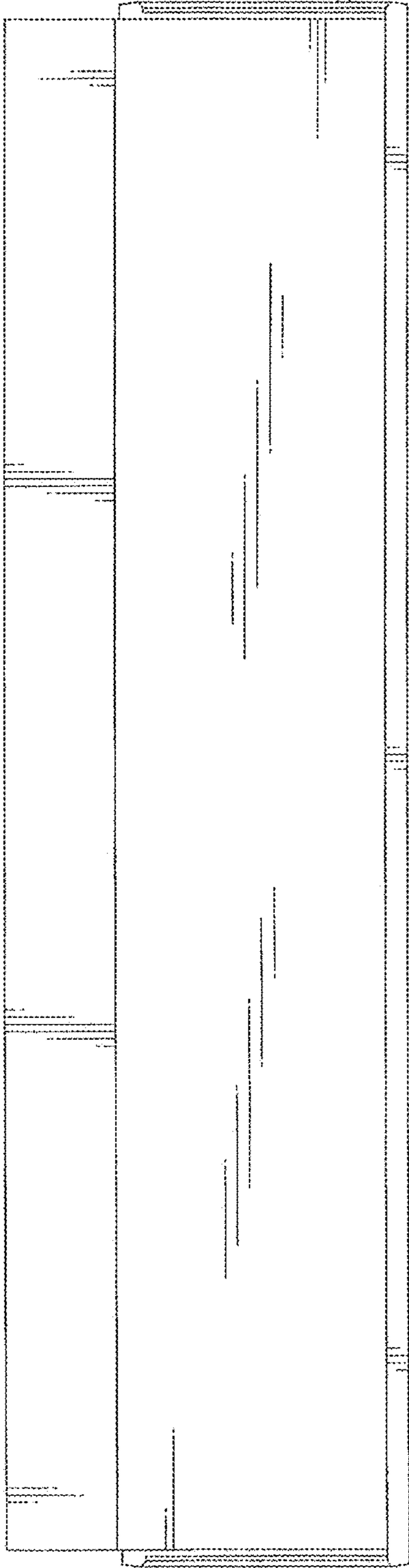


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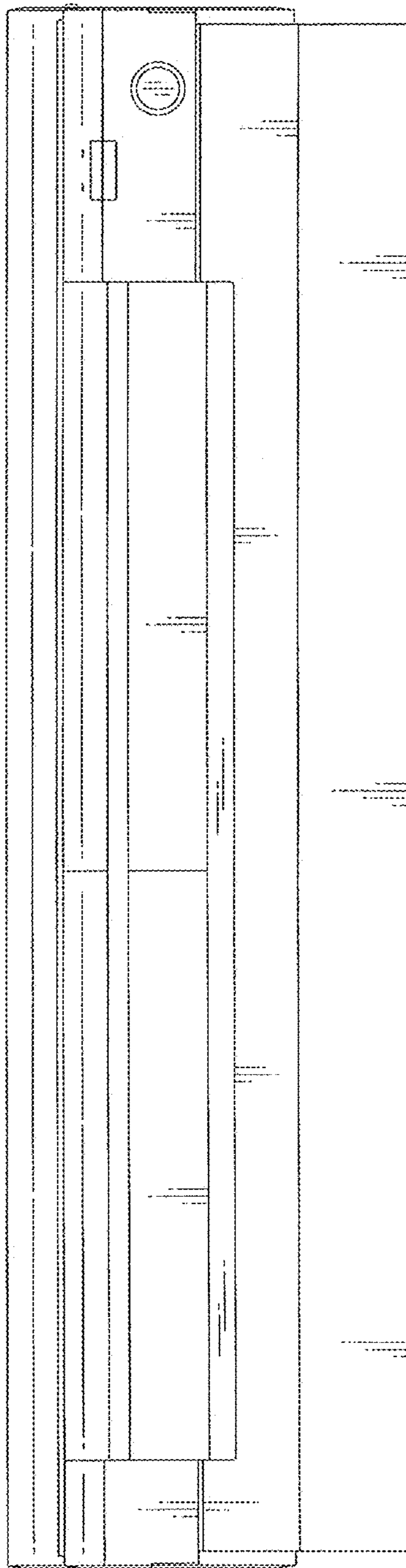


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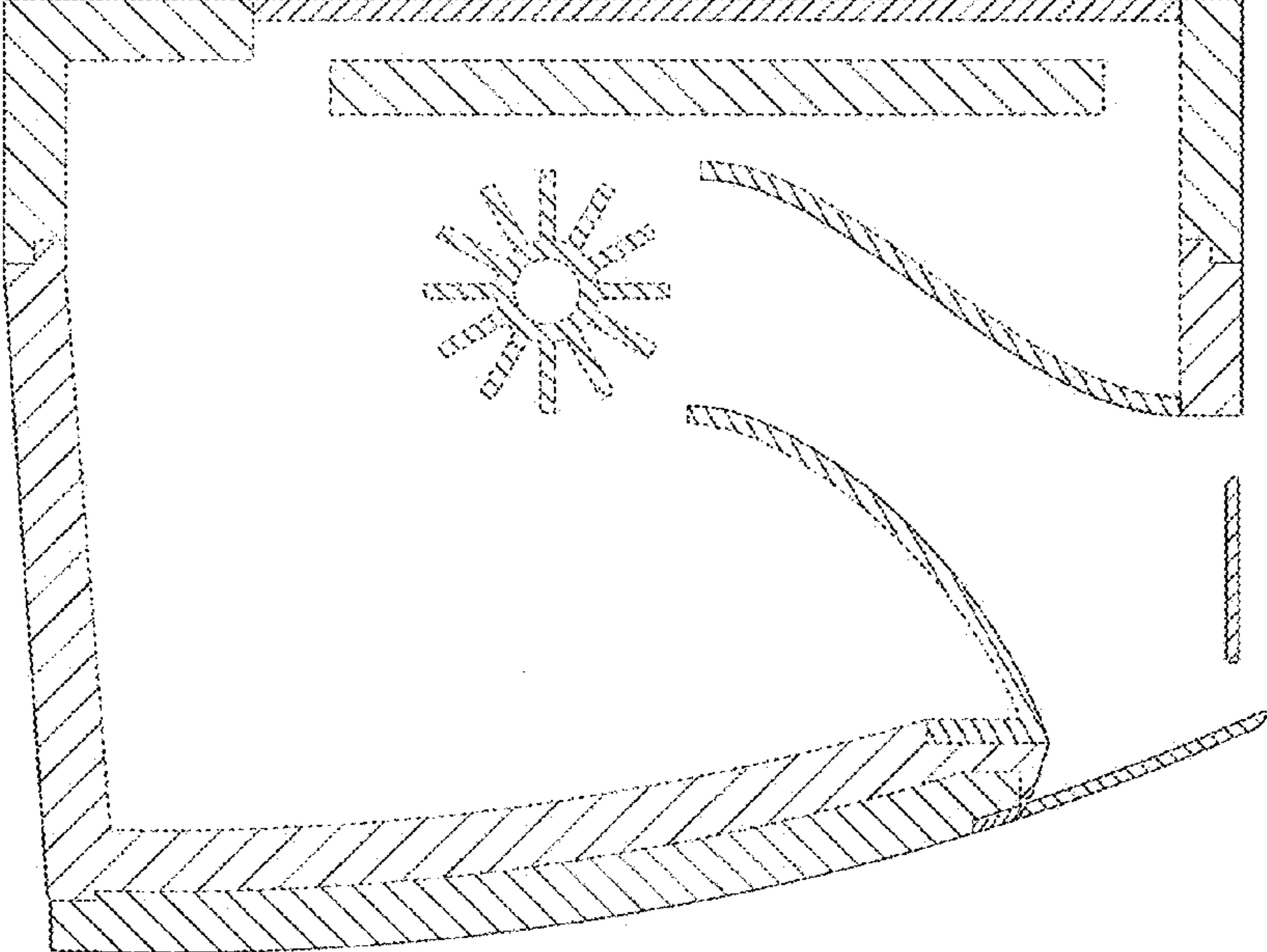


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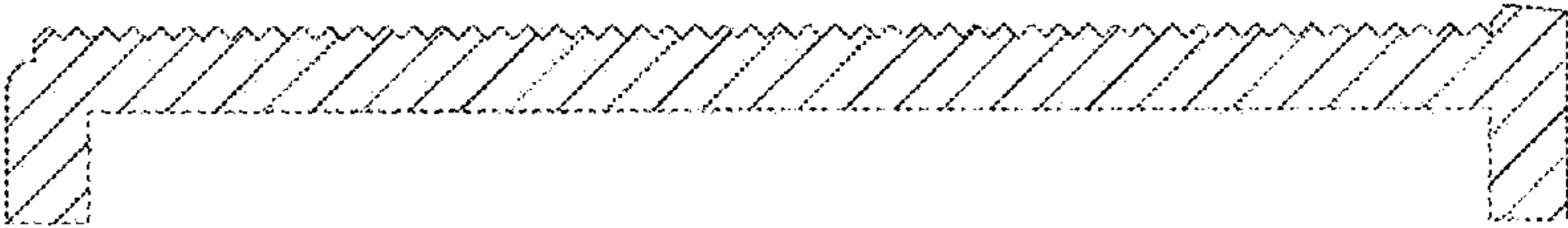
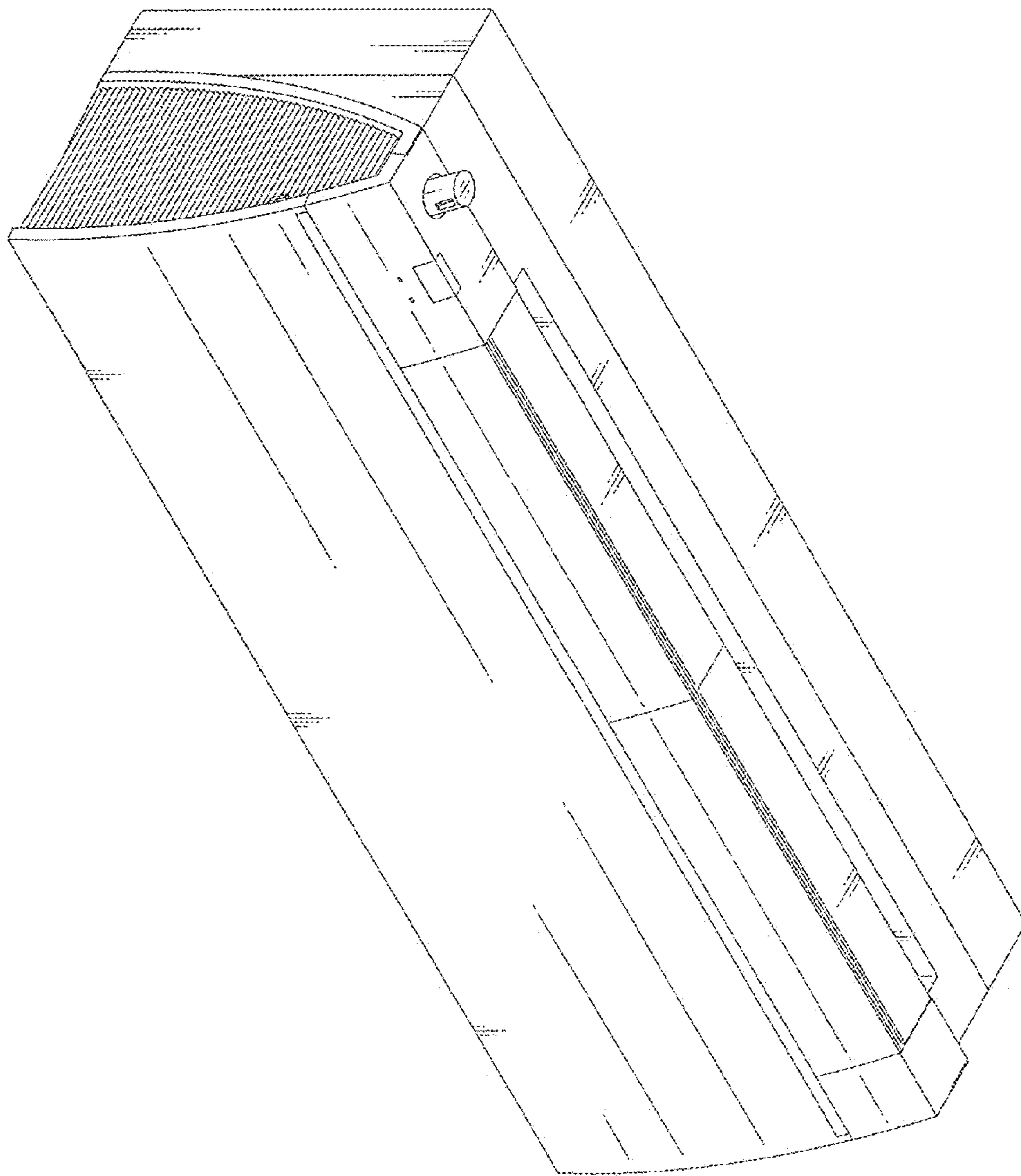


Fig. 39



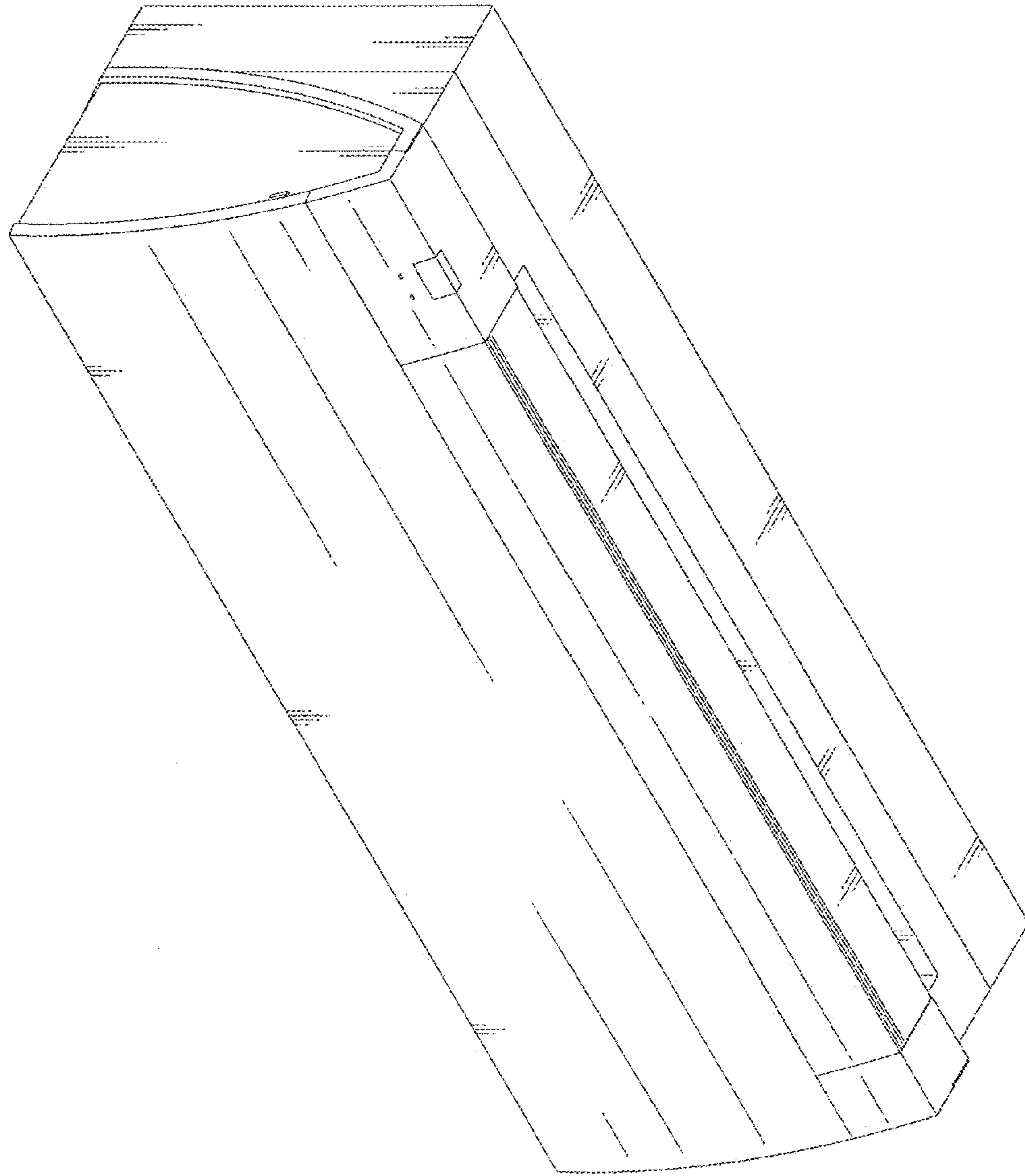


Fig. 40

Fig. 41

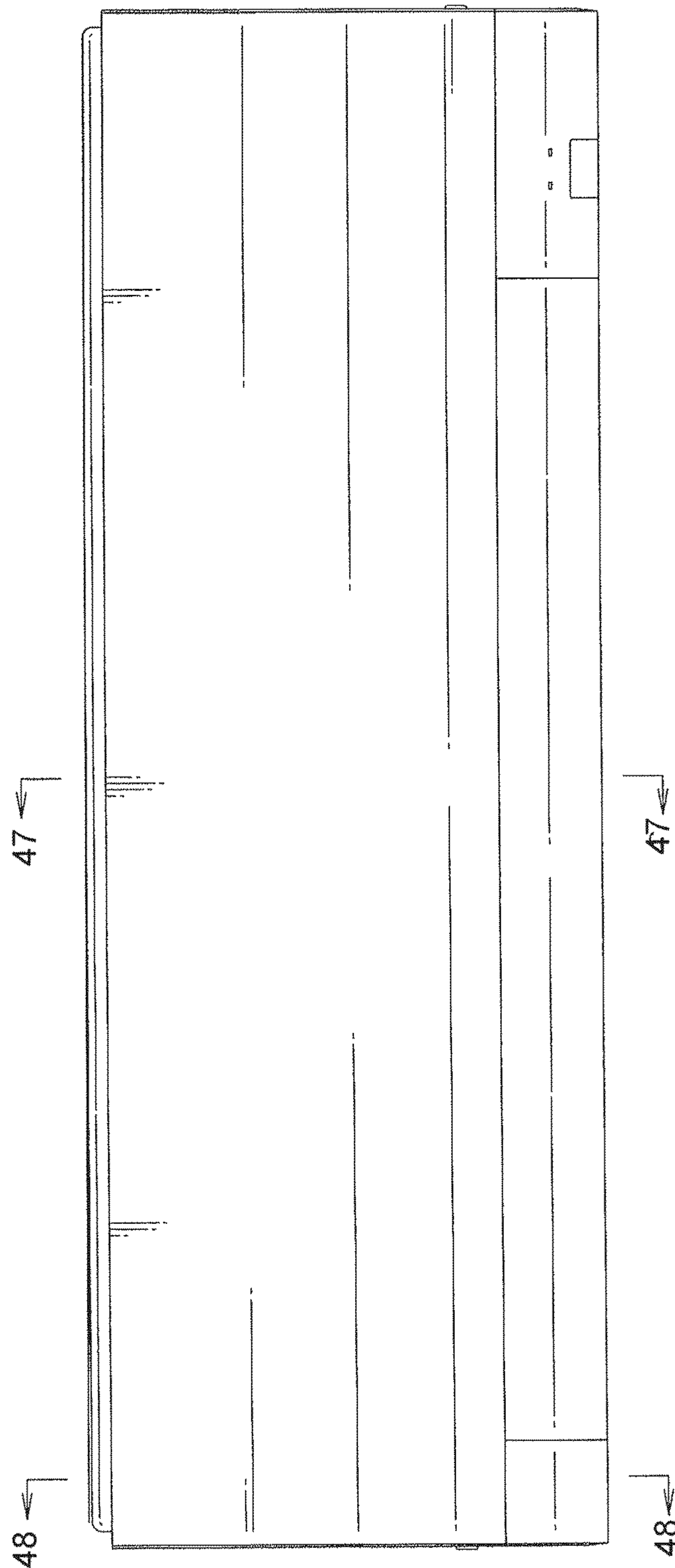


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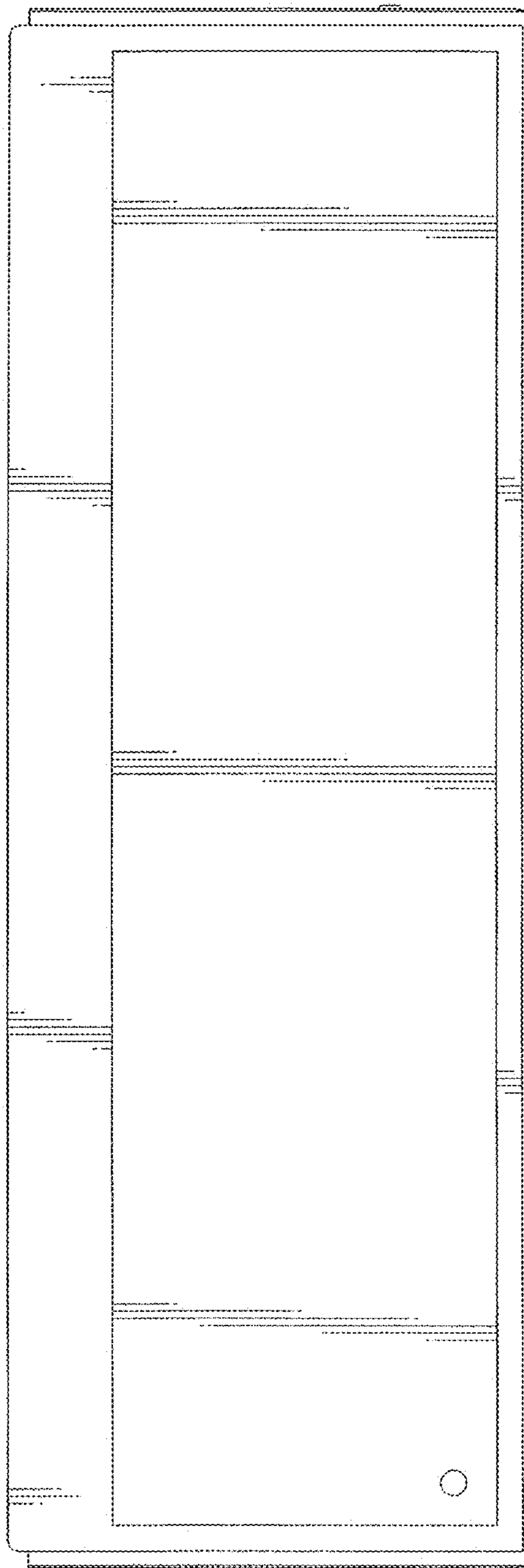


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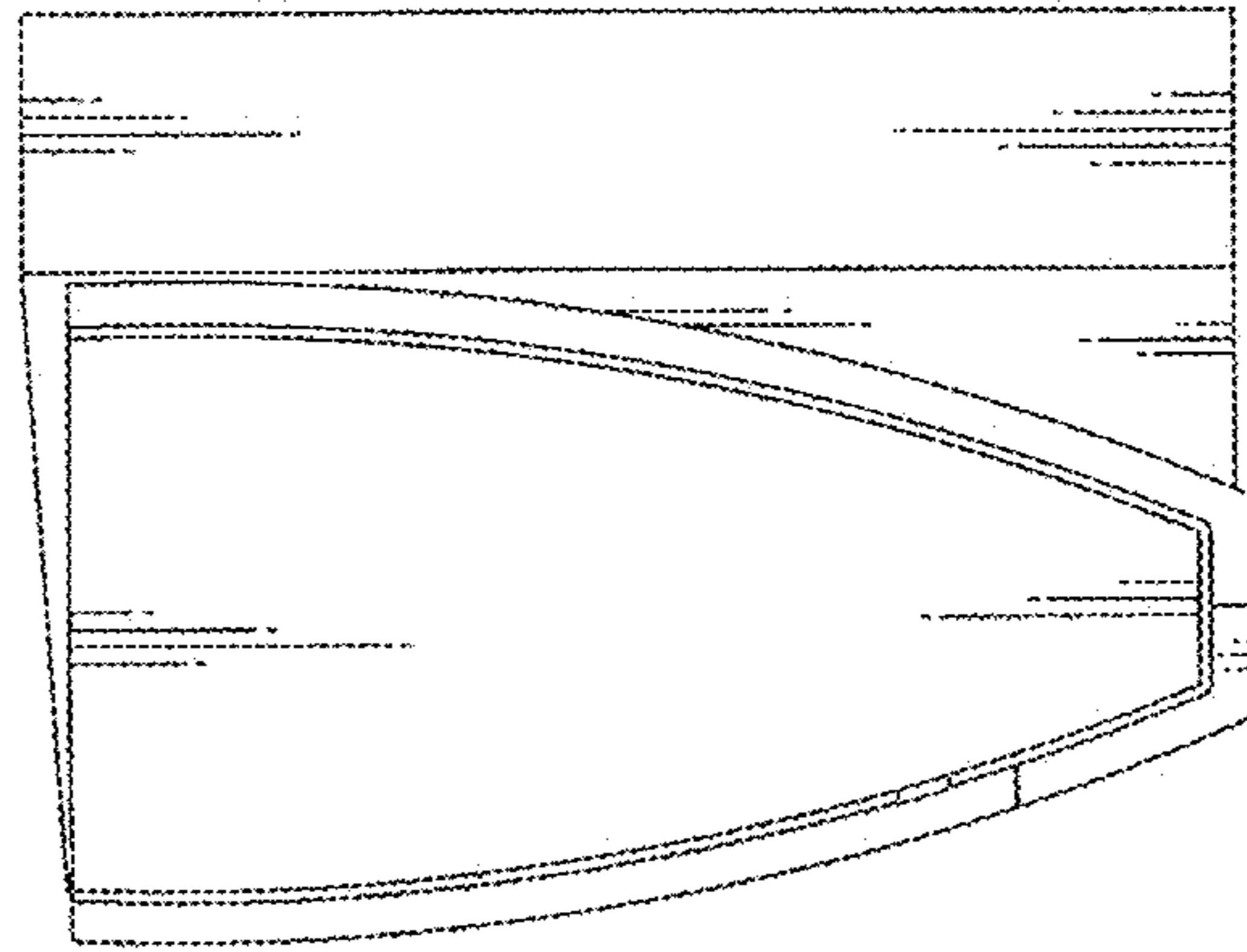


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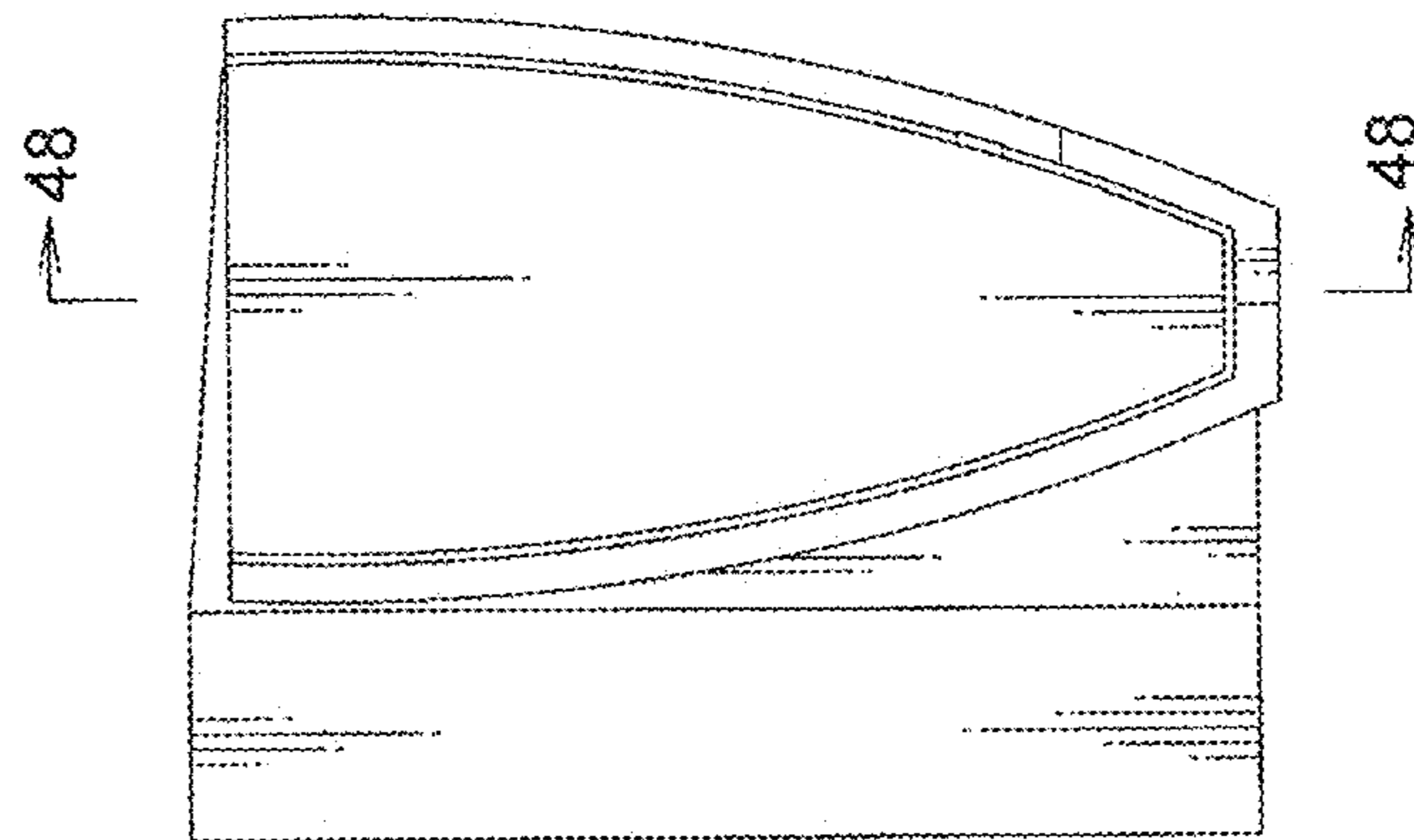


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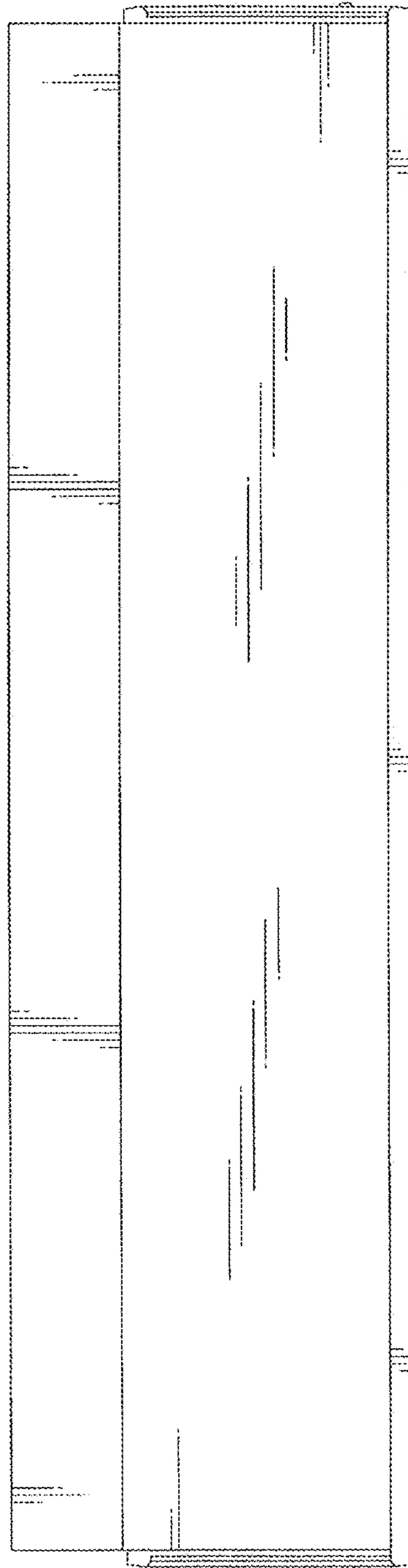


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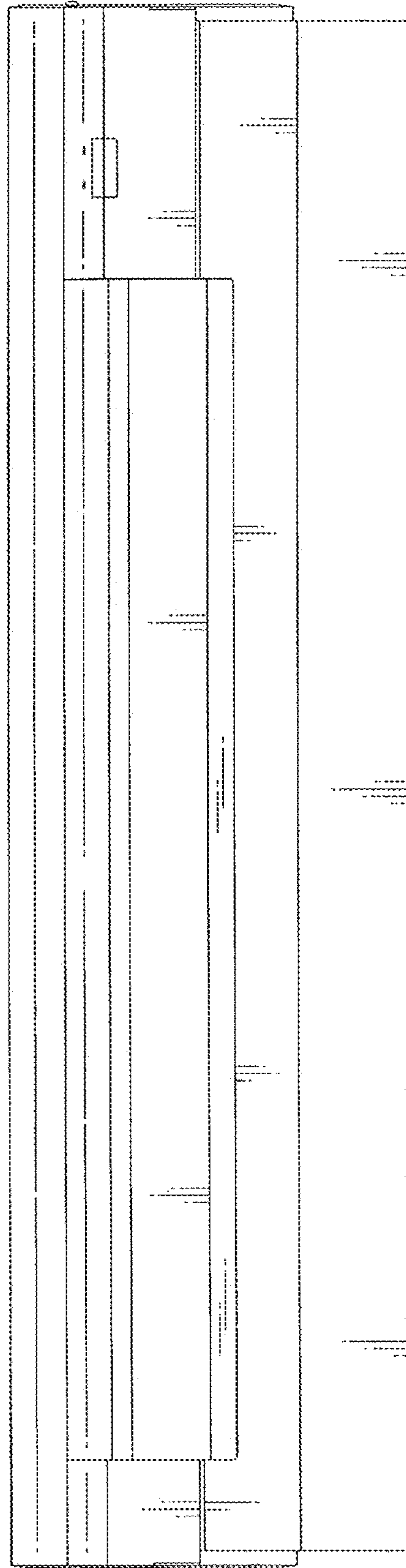


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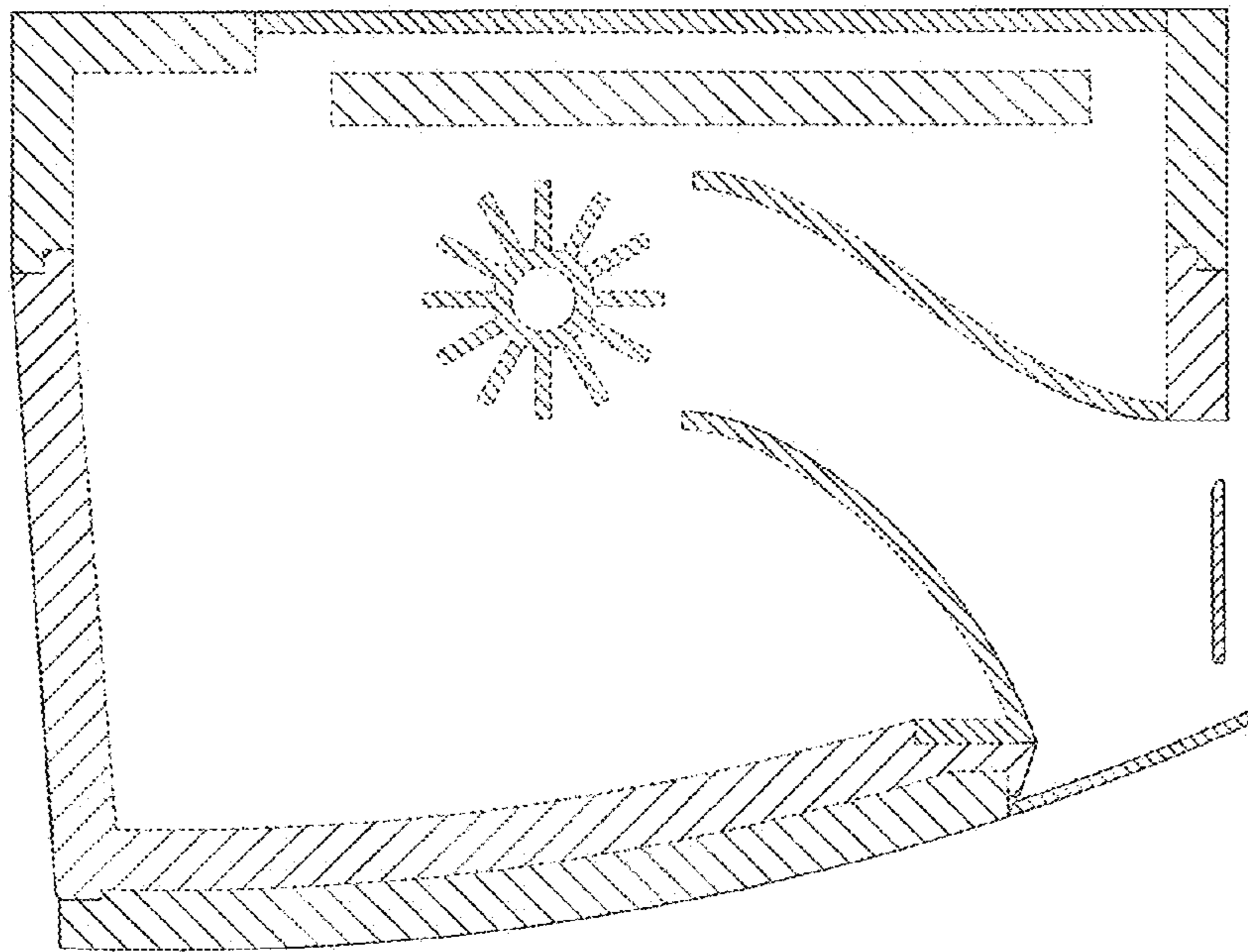
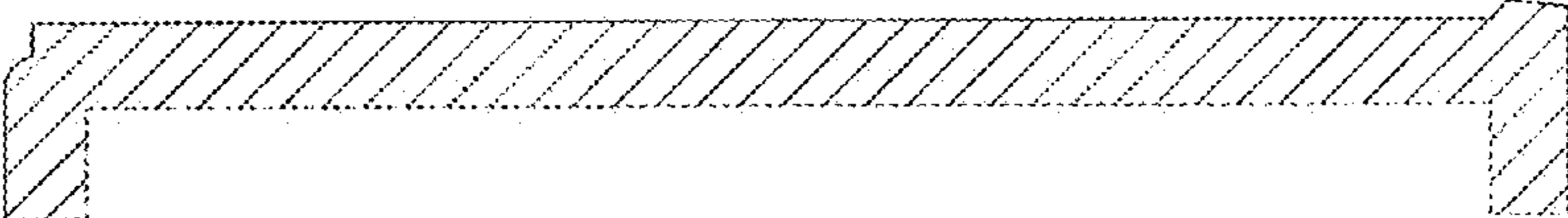


Fig. 48



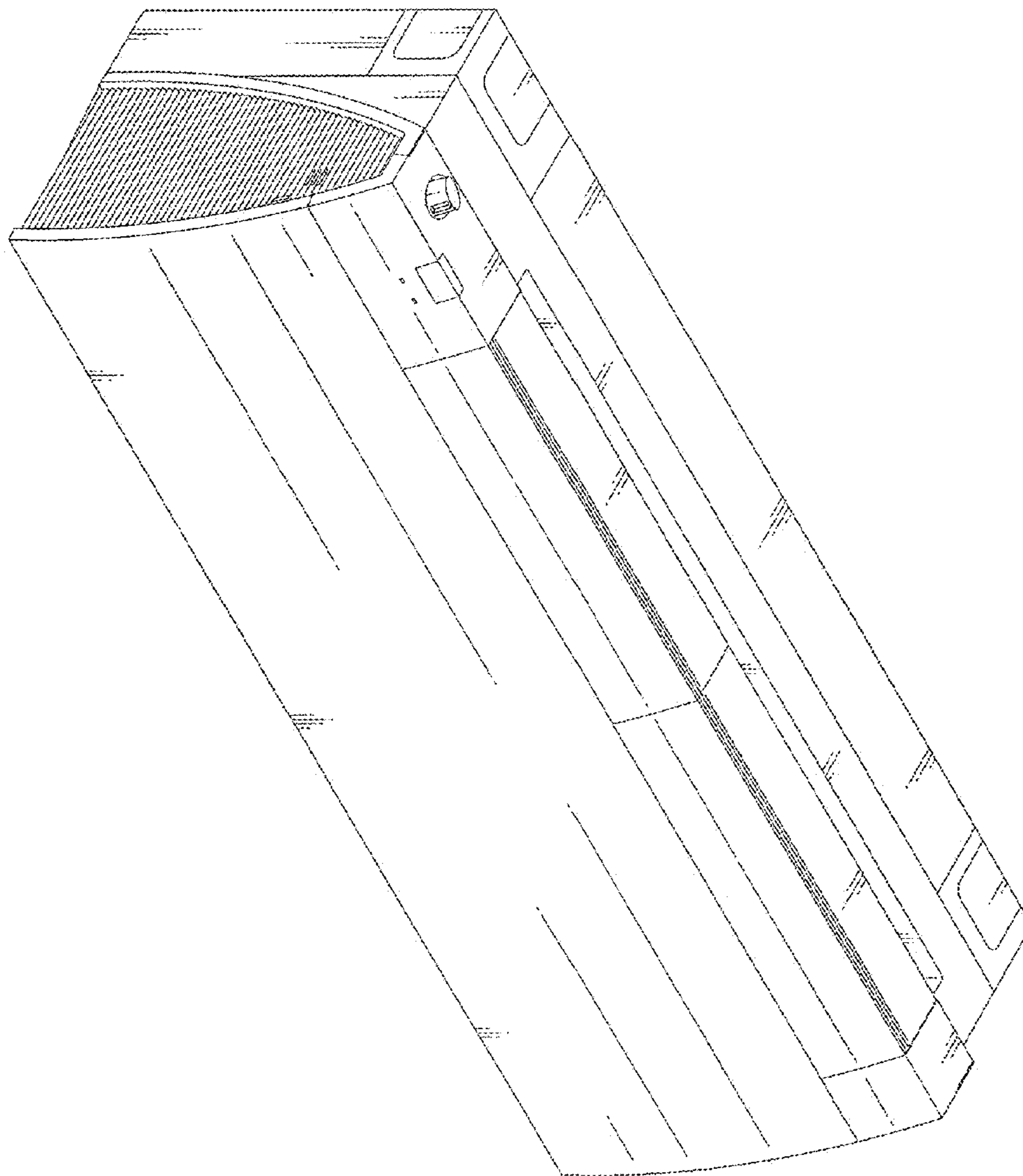


Fig. 49

Fig. 50

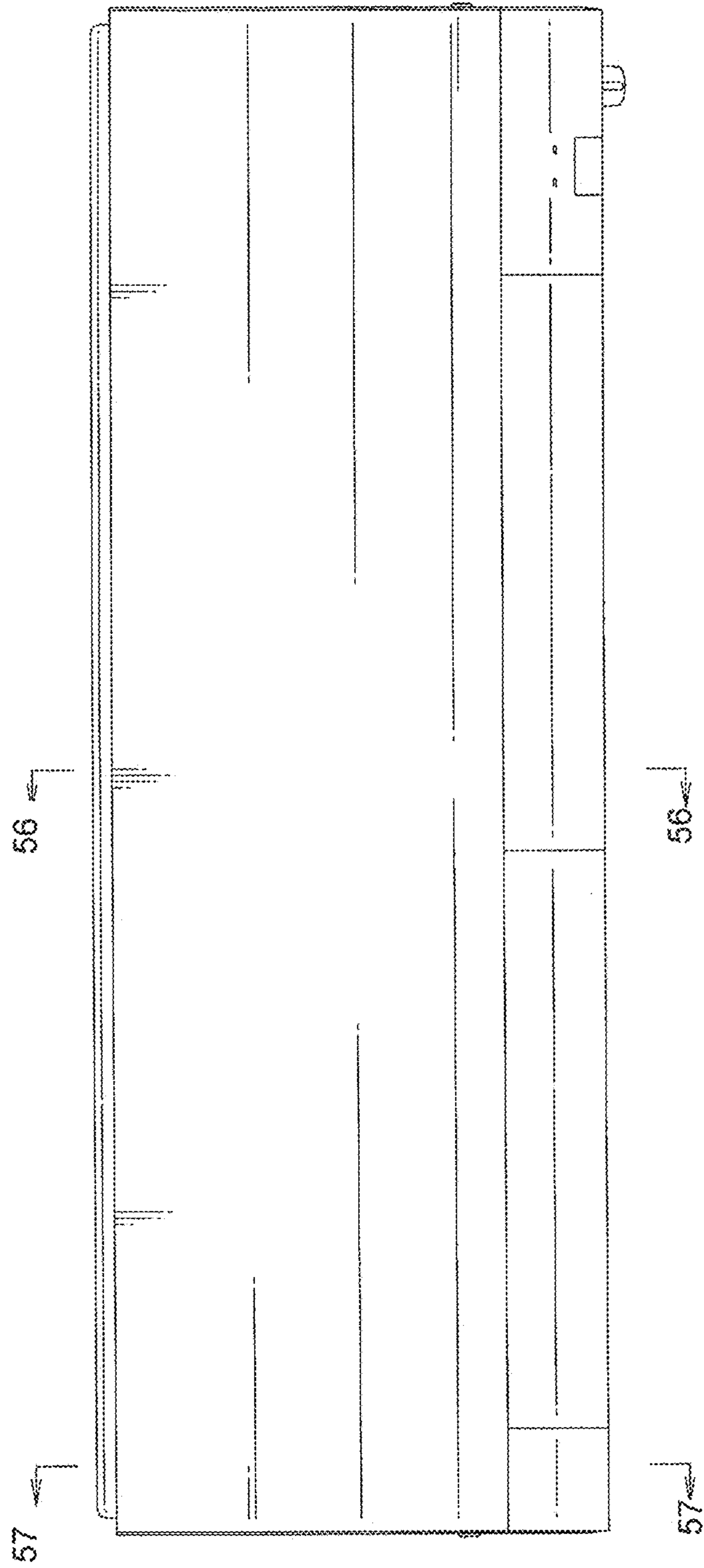


Fig. 51

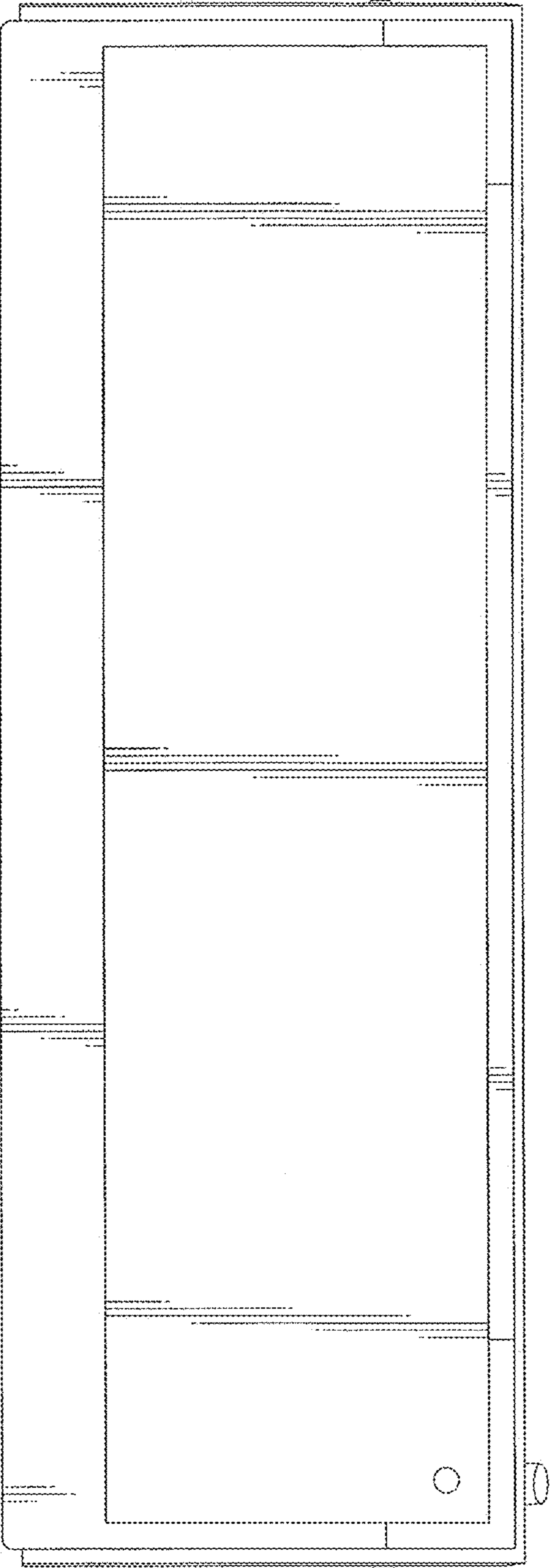


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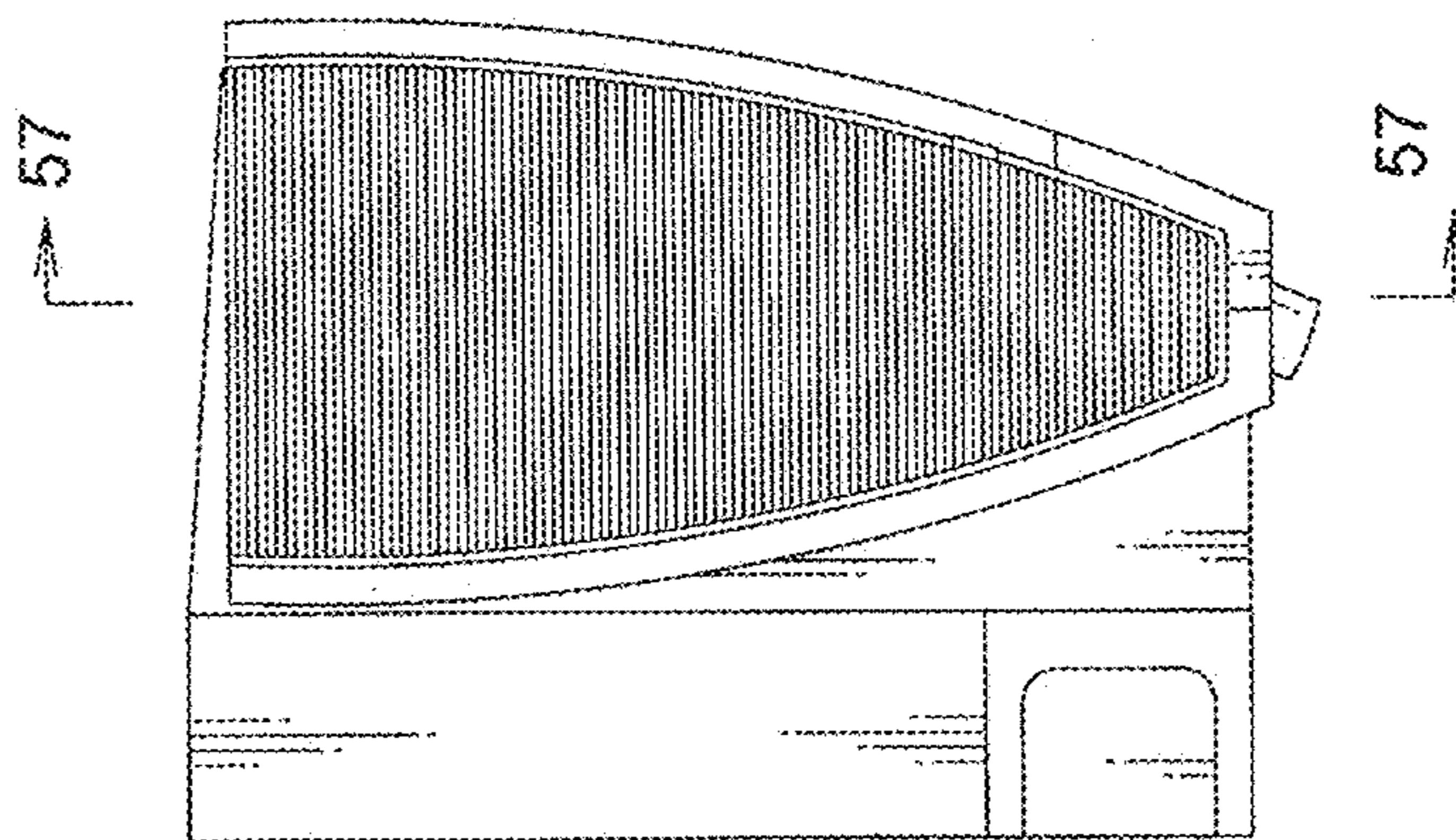


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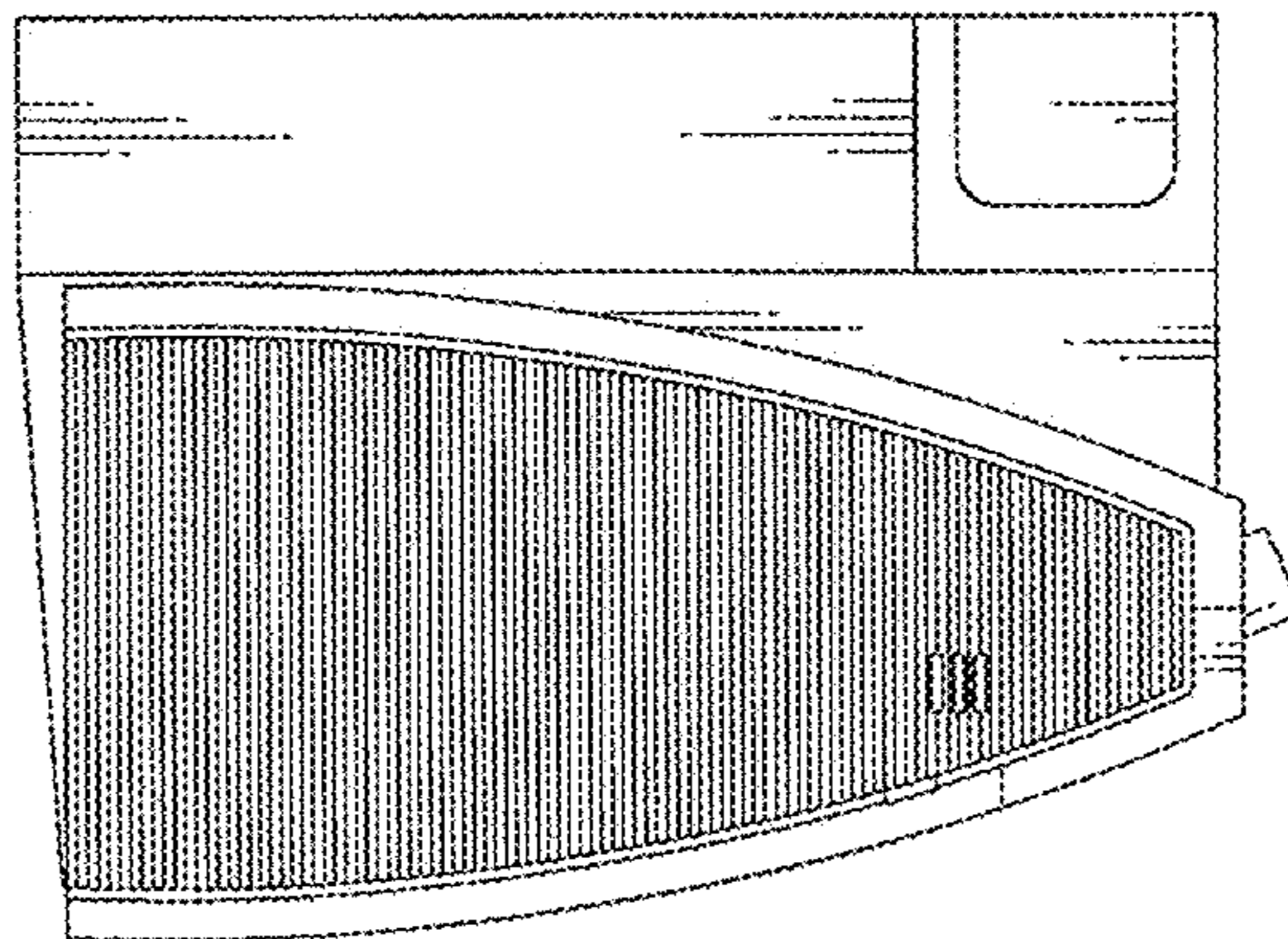


Fig. 54

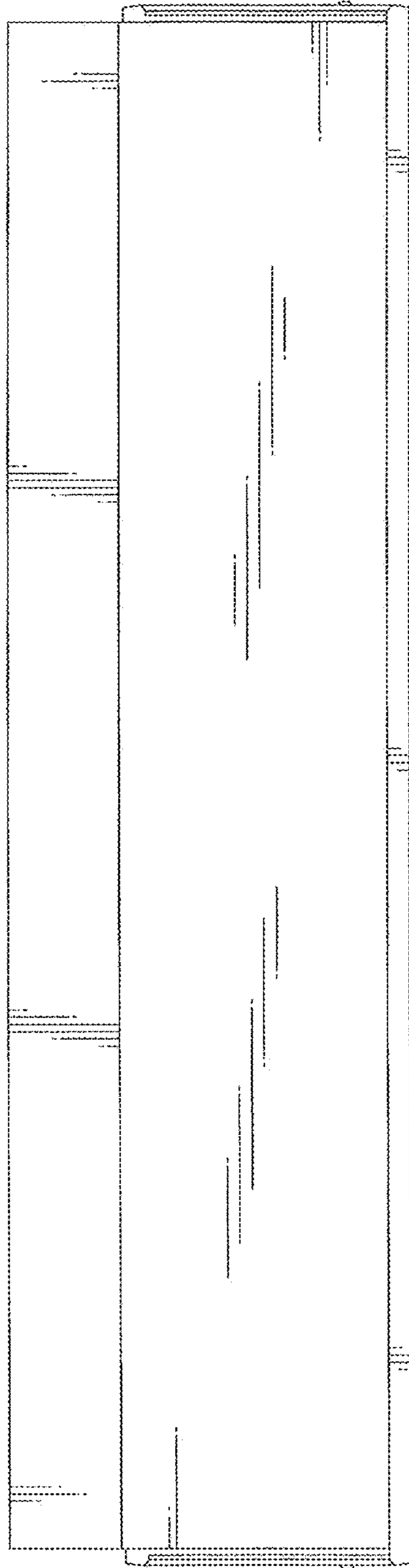


Fig. 55

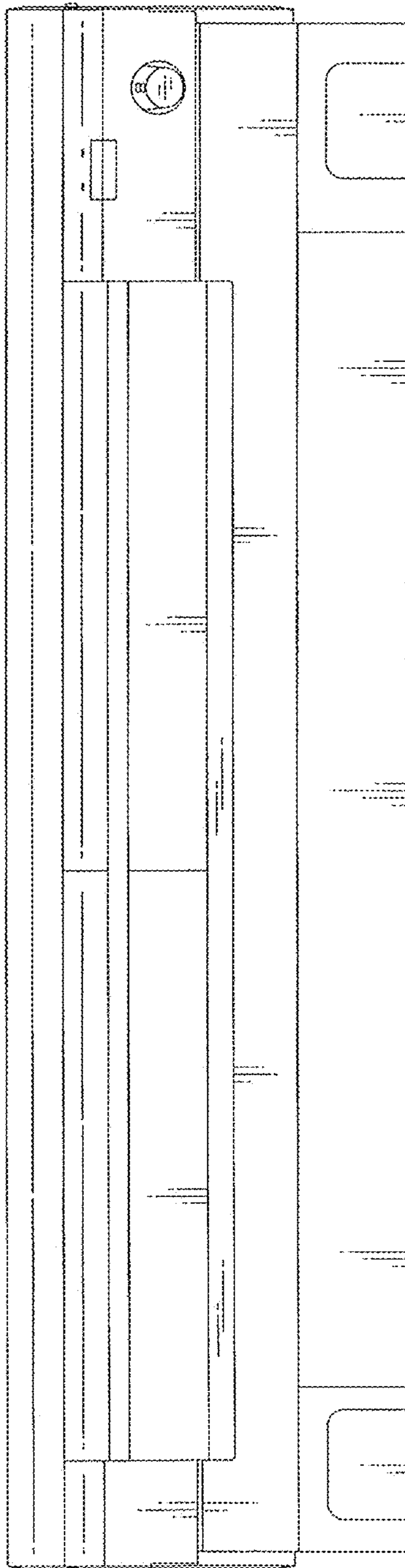


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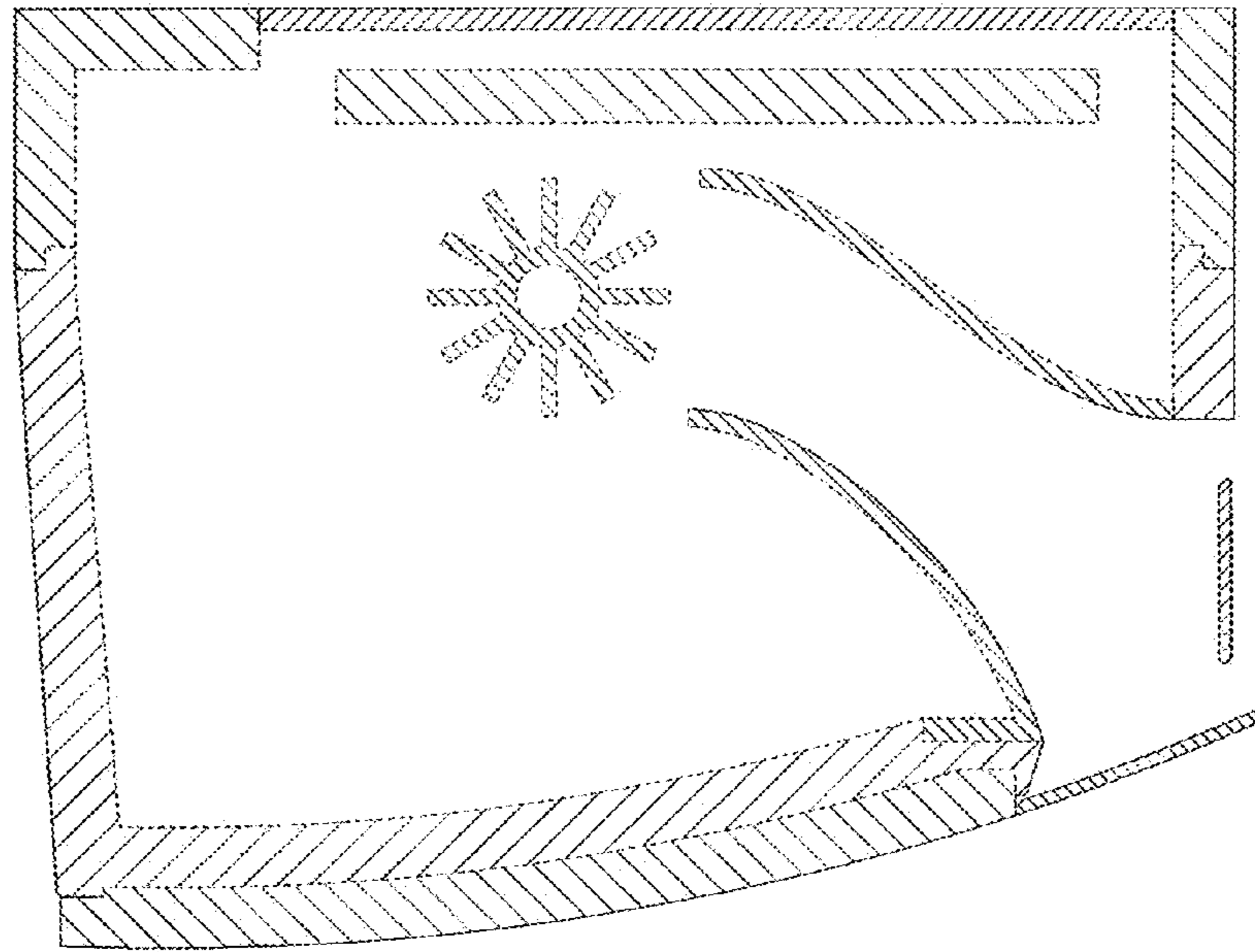


Fig. 57

