US00D689177S

(12) United States Design Patent

Kato et al.

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

(54) **AIR CONDITIONER**

(71) Applicant: **Mitsubishi Electric Corporation**, Tokyo (JP)

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(73) Assignee: **Mitsubishi Electric Corporation**, 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.

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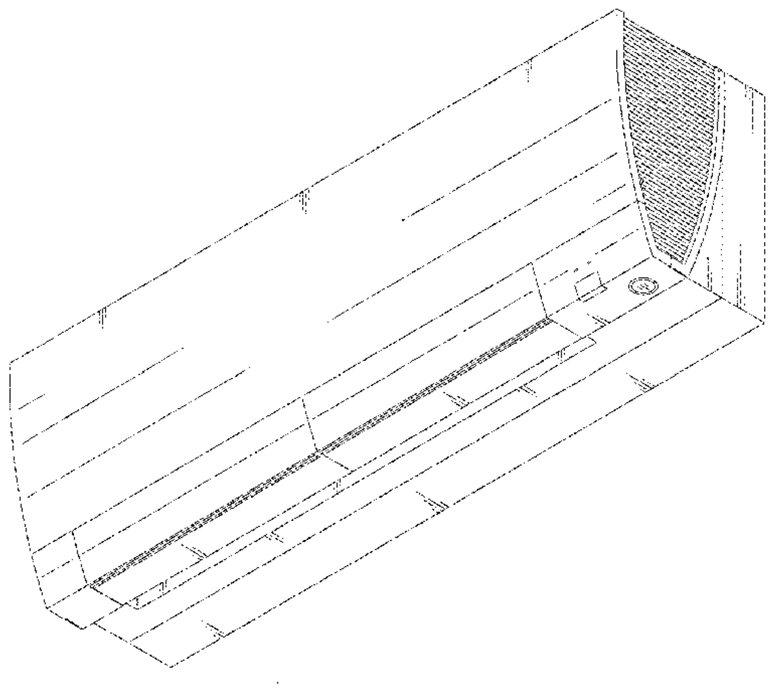
Primary Examiner — Brian N Vinson
(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(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

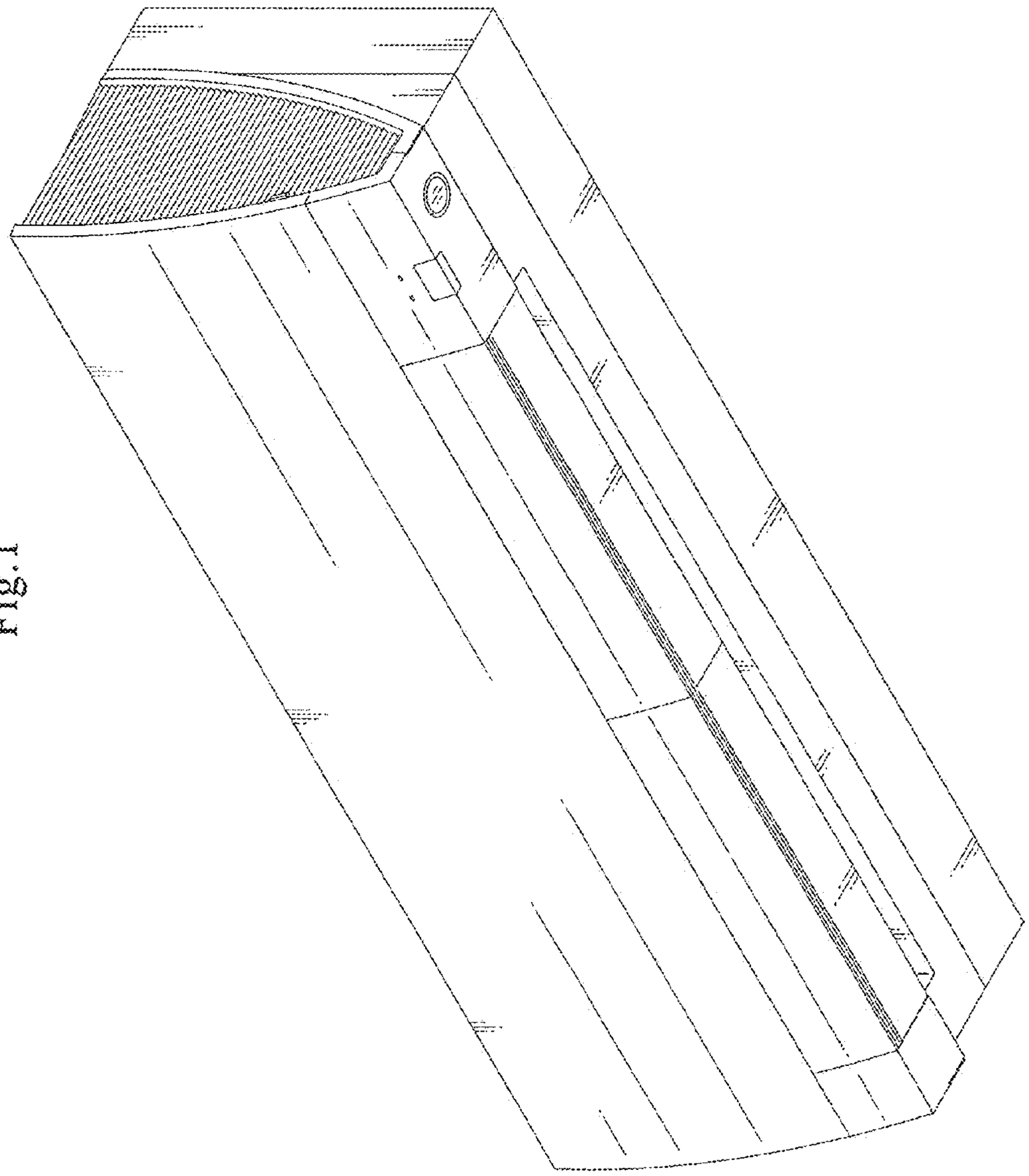


Fig. 1

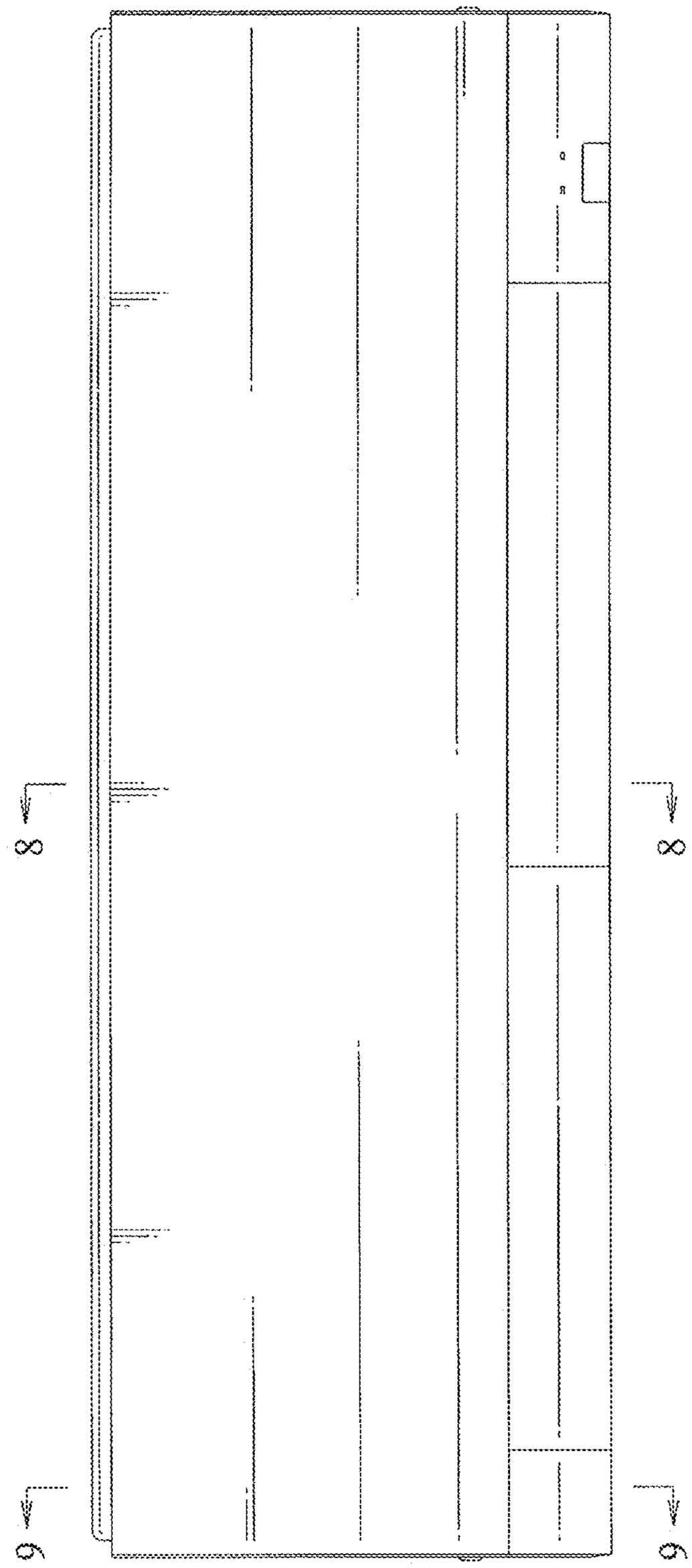


Fig. 2

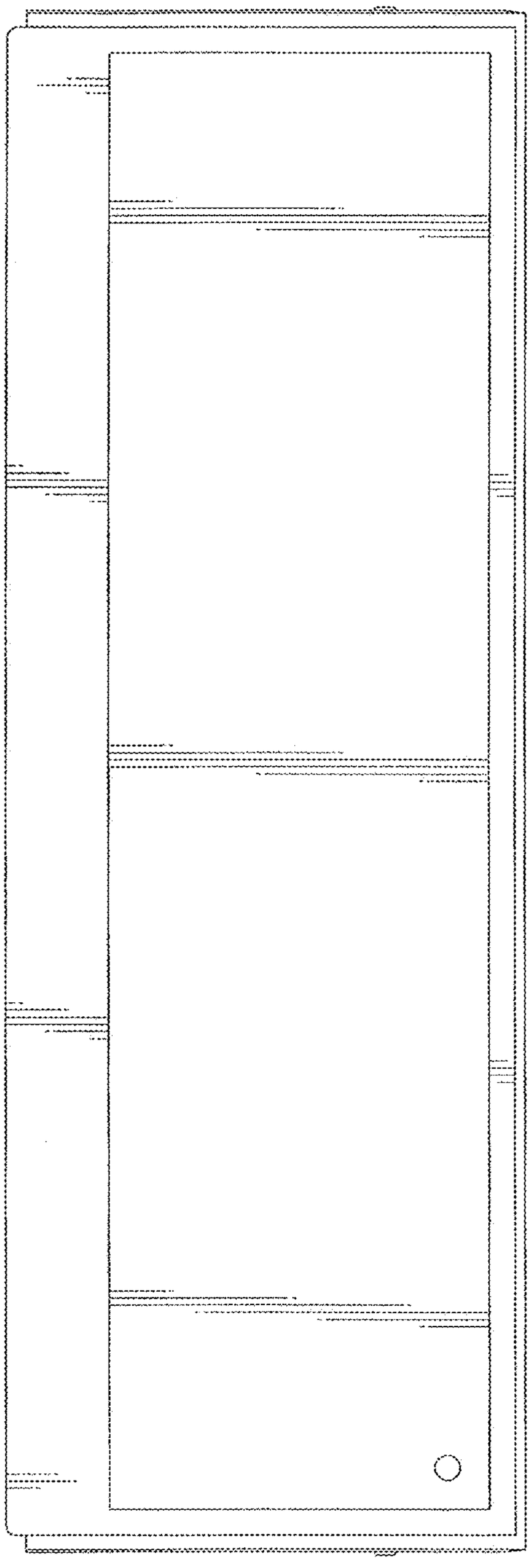


Fig. 3

Fig.5

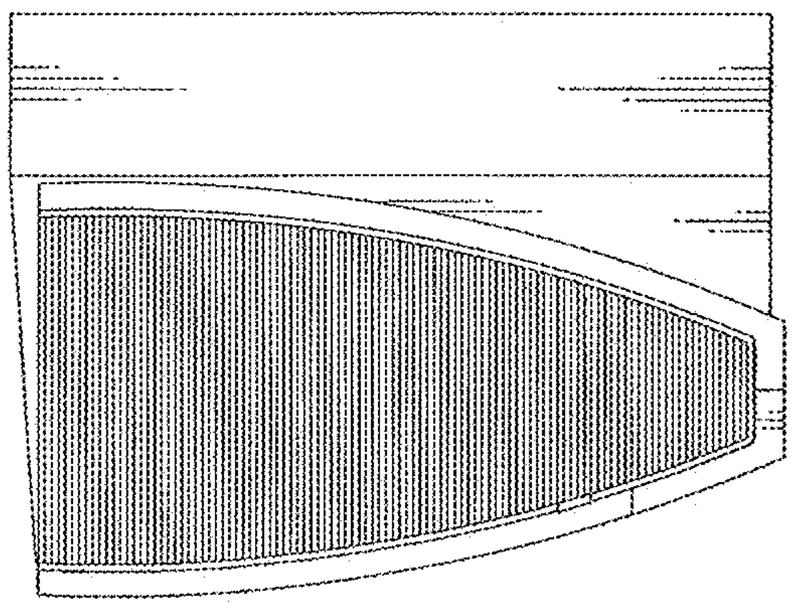
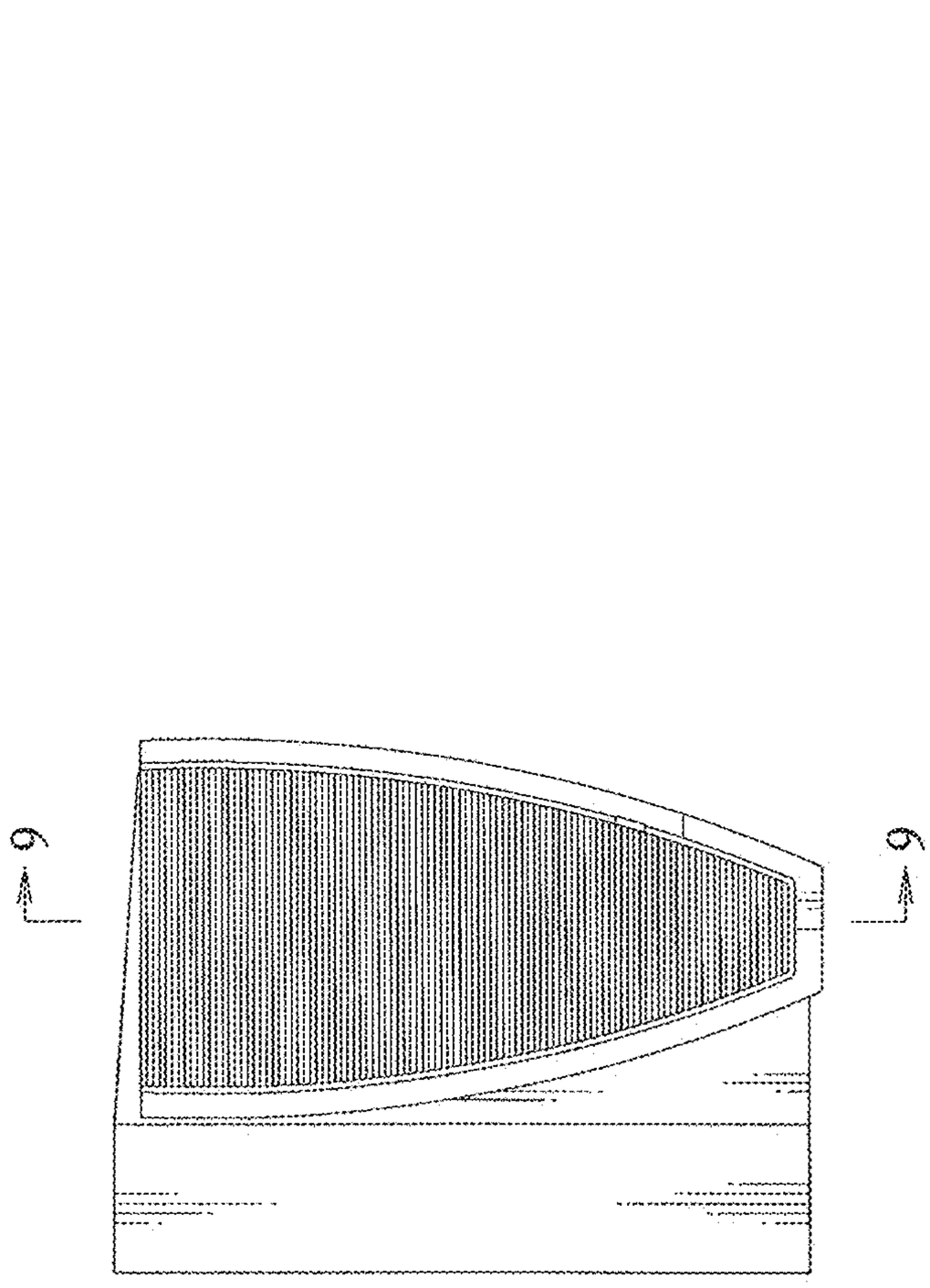


Fig.4



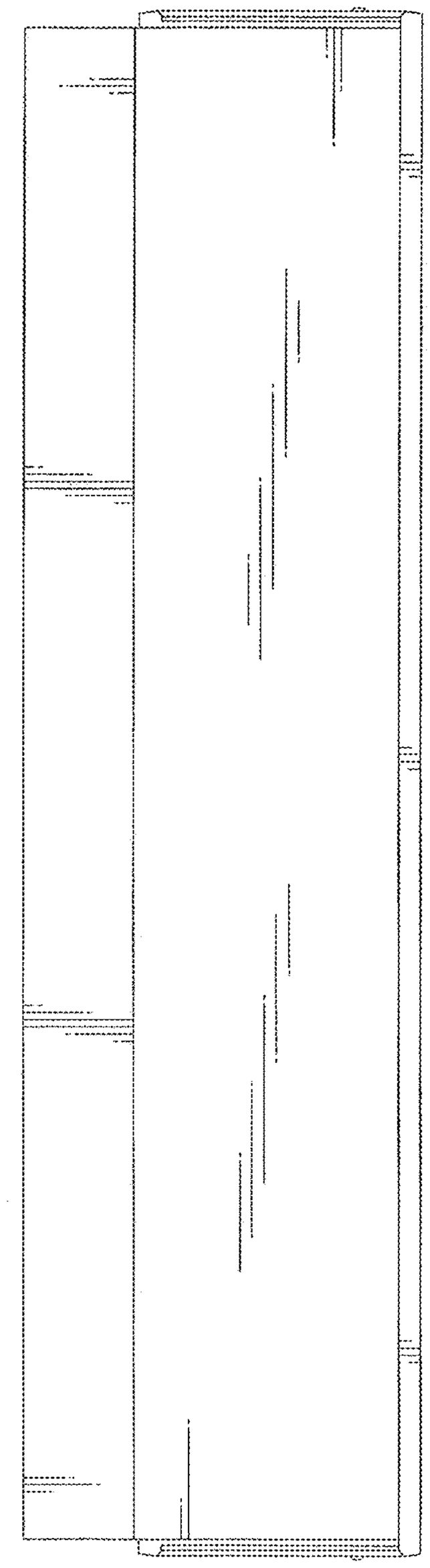


Fig. 6

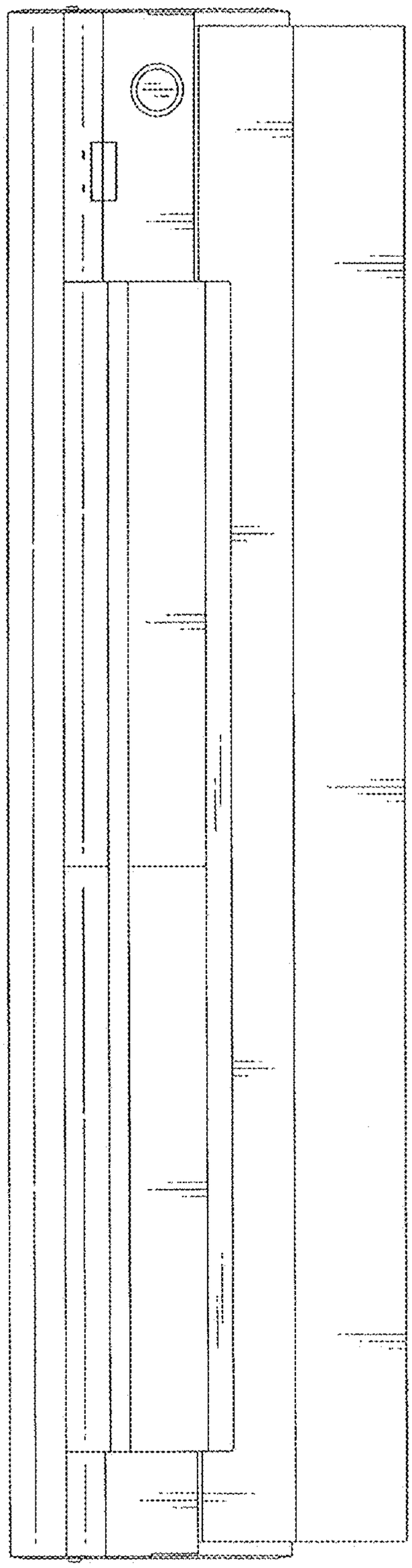


Fig. 7

Fig.8

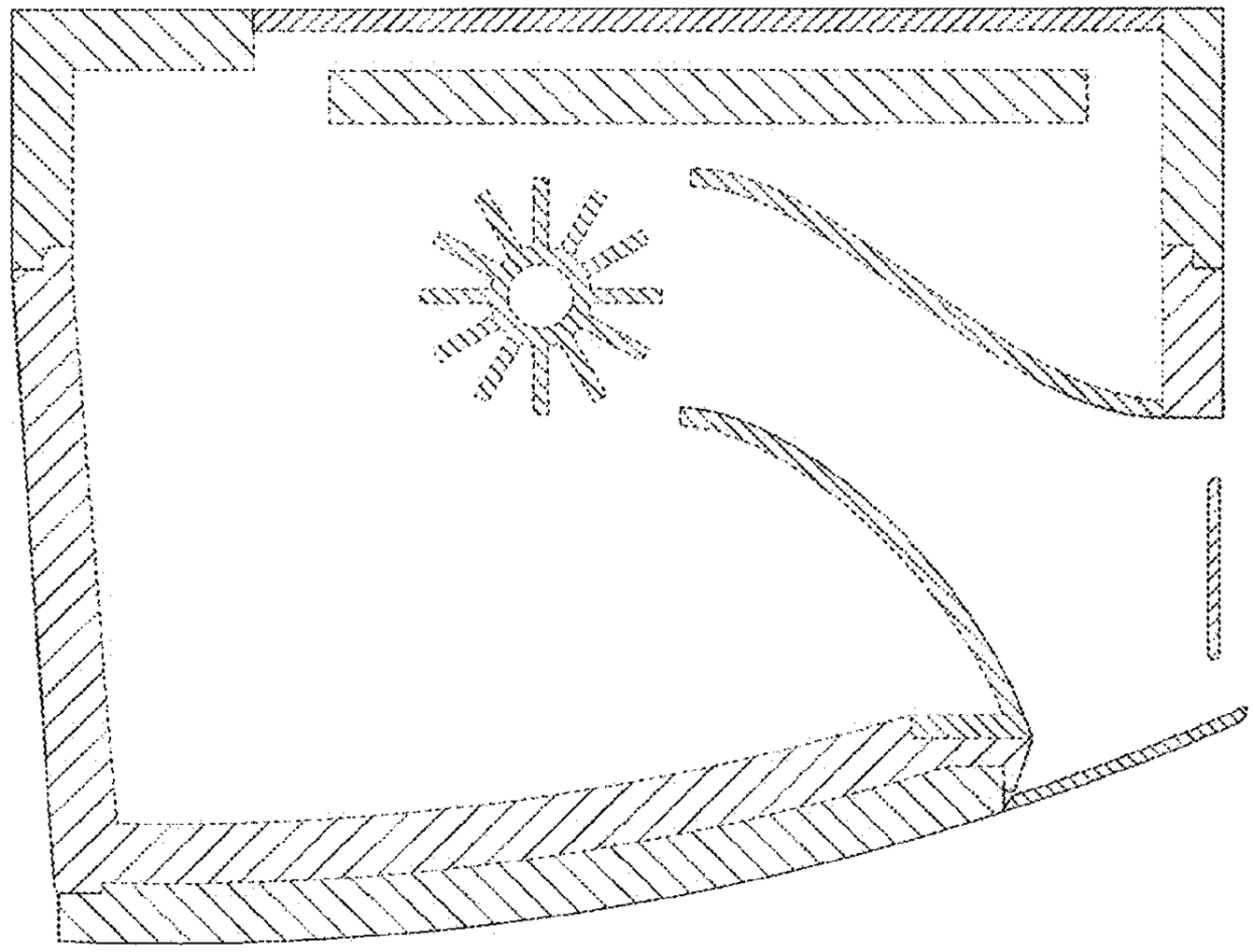
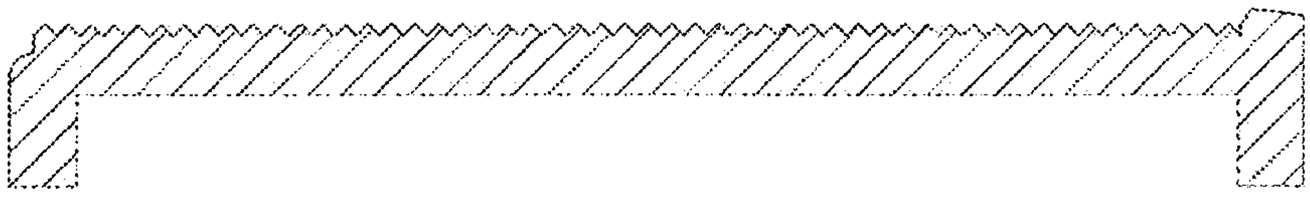
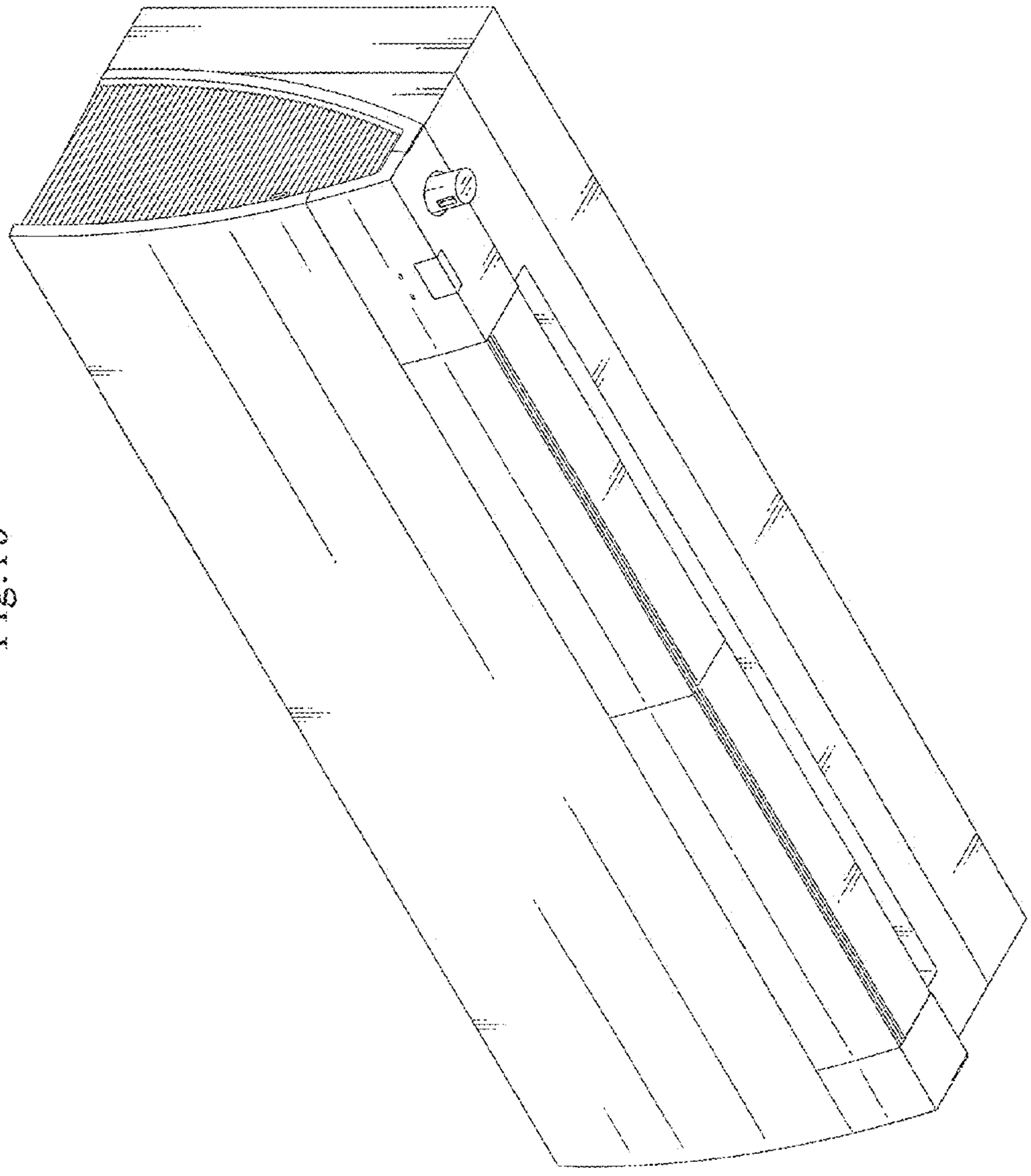


Fig.9





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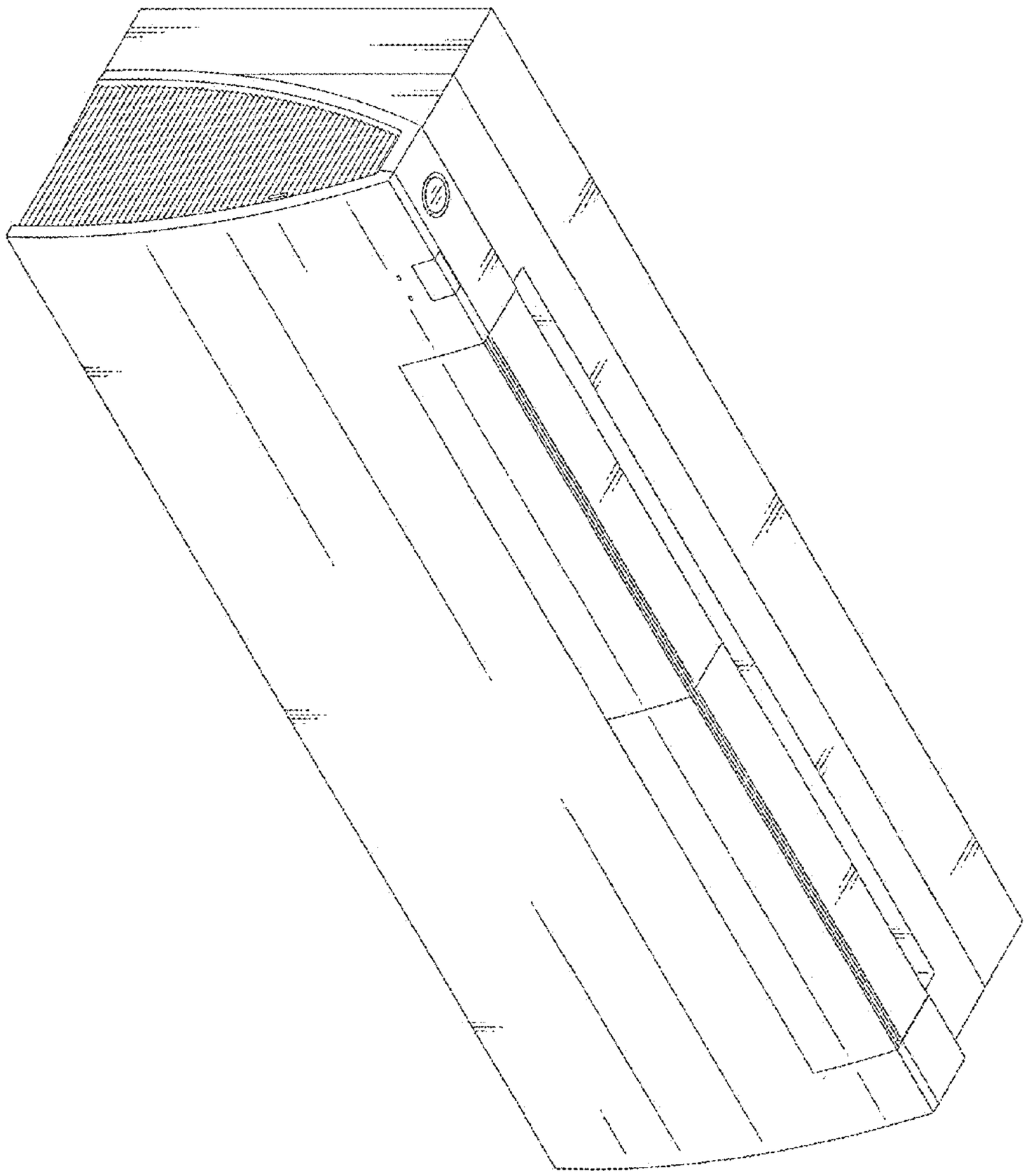

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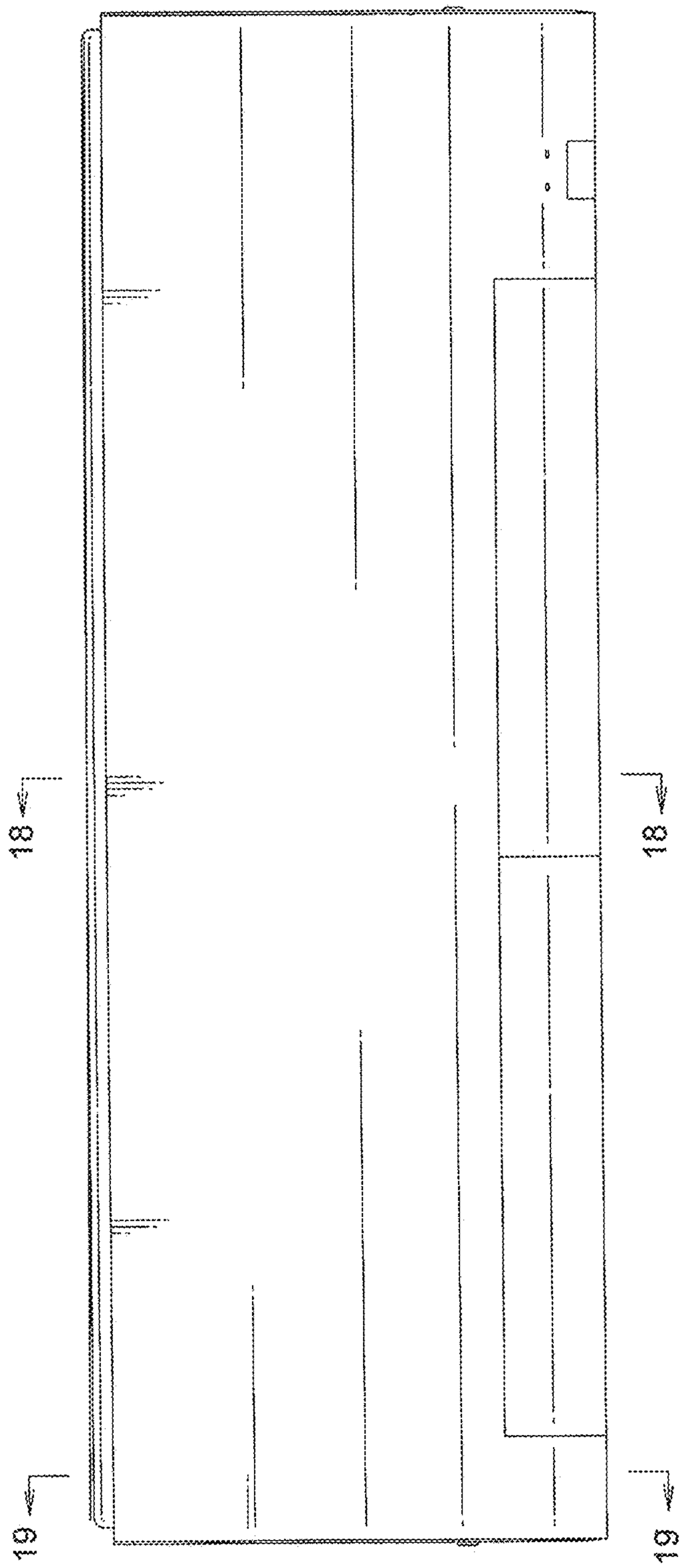


Fig. 12

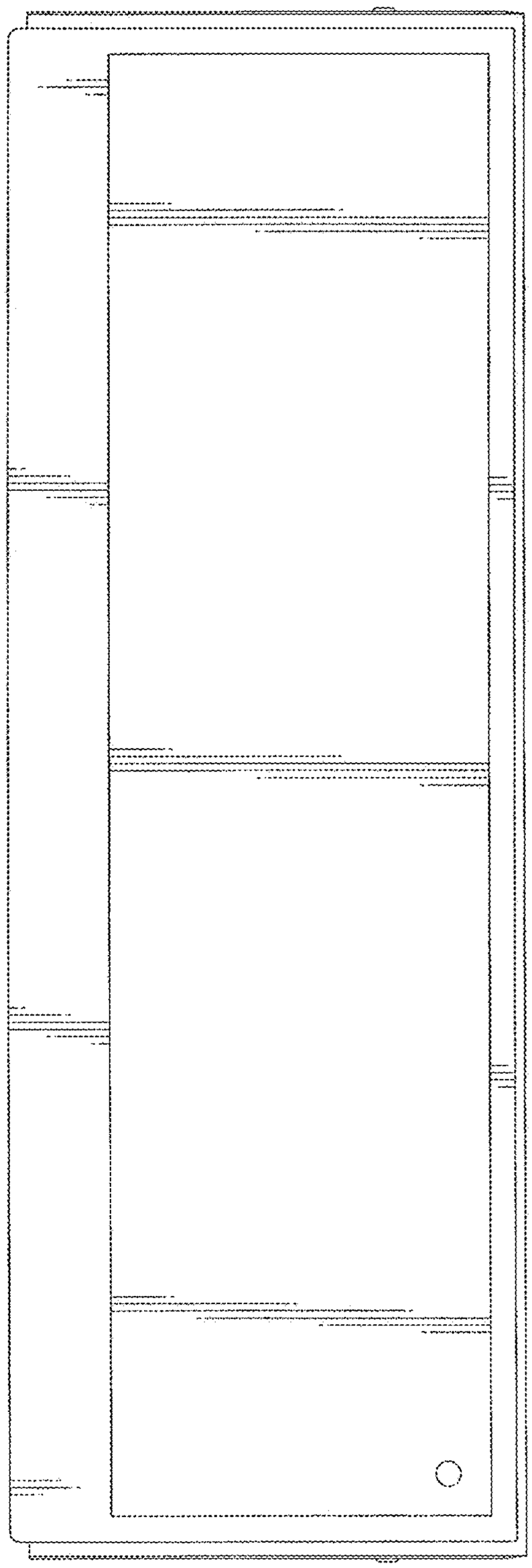


Fig. 13

Fig. 15

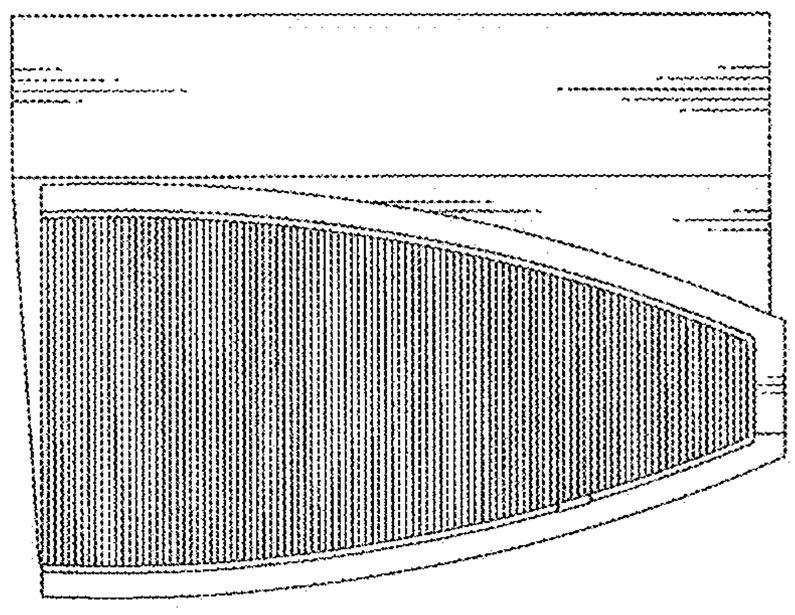
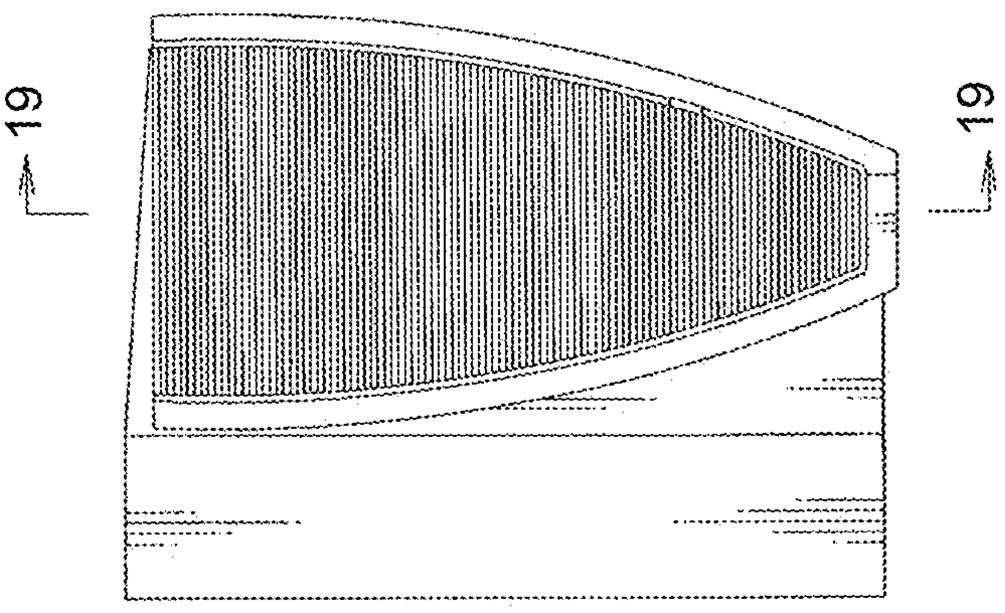


Fig. 14



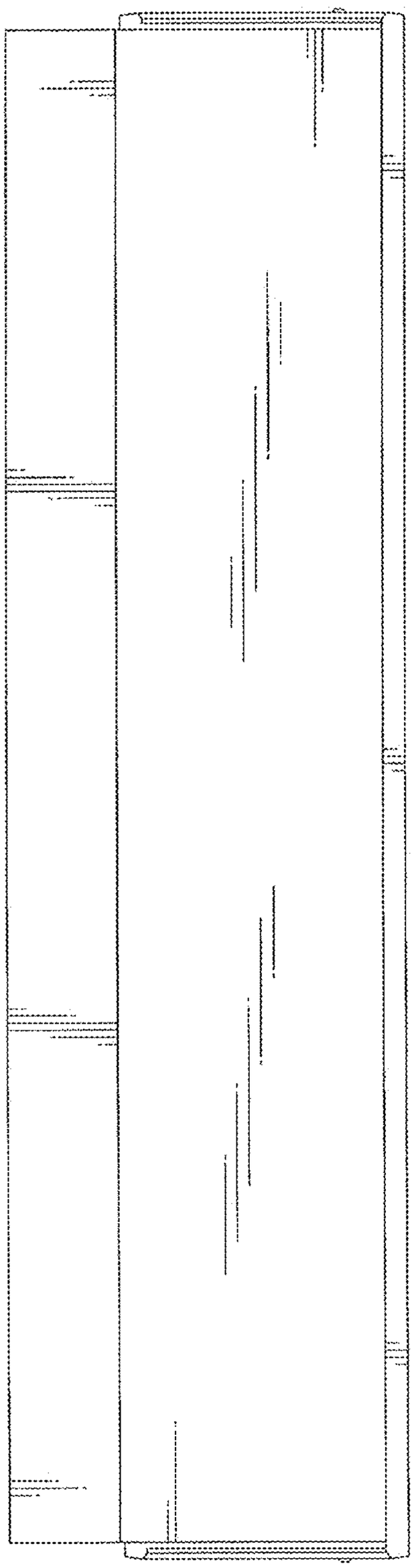


Fig. 16

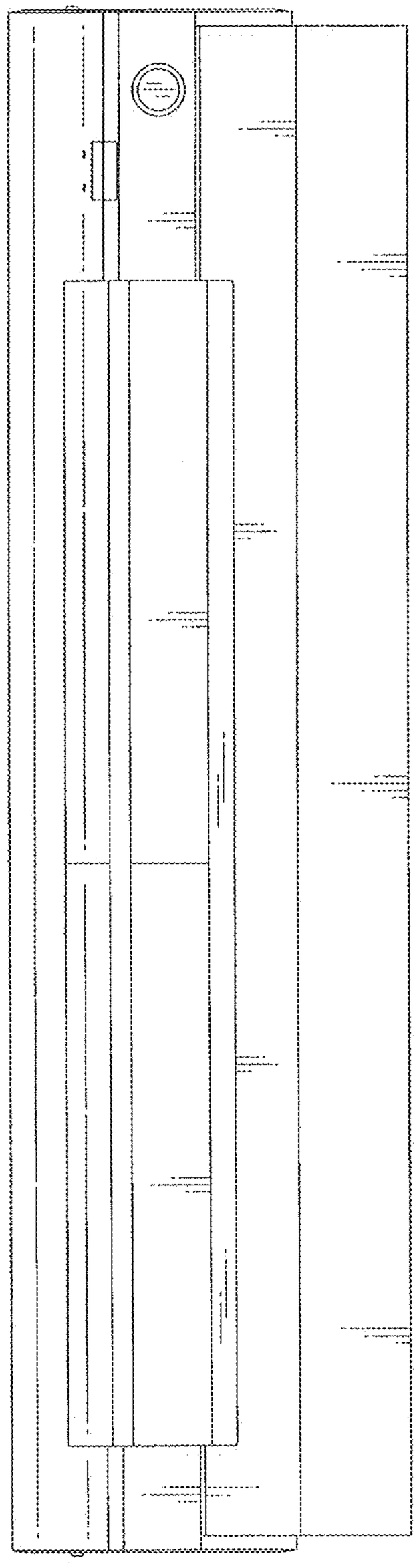


Fig. 17

Fig. 18

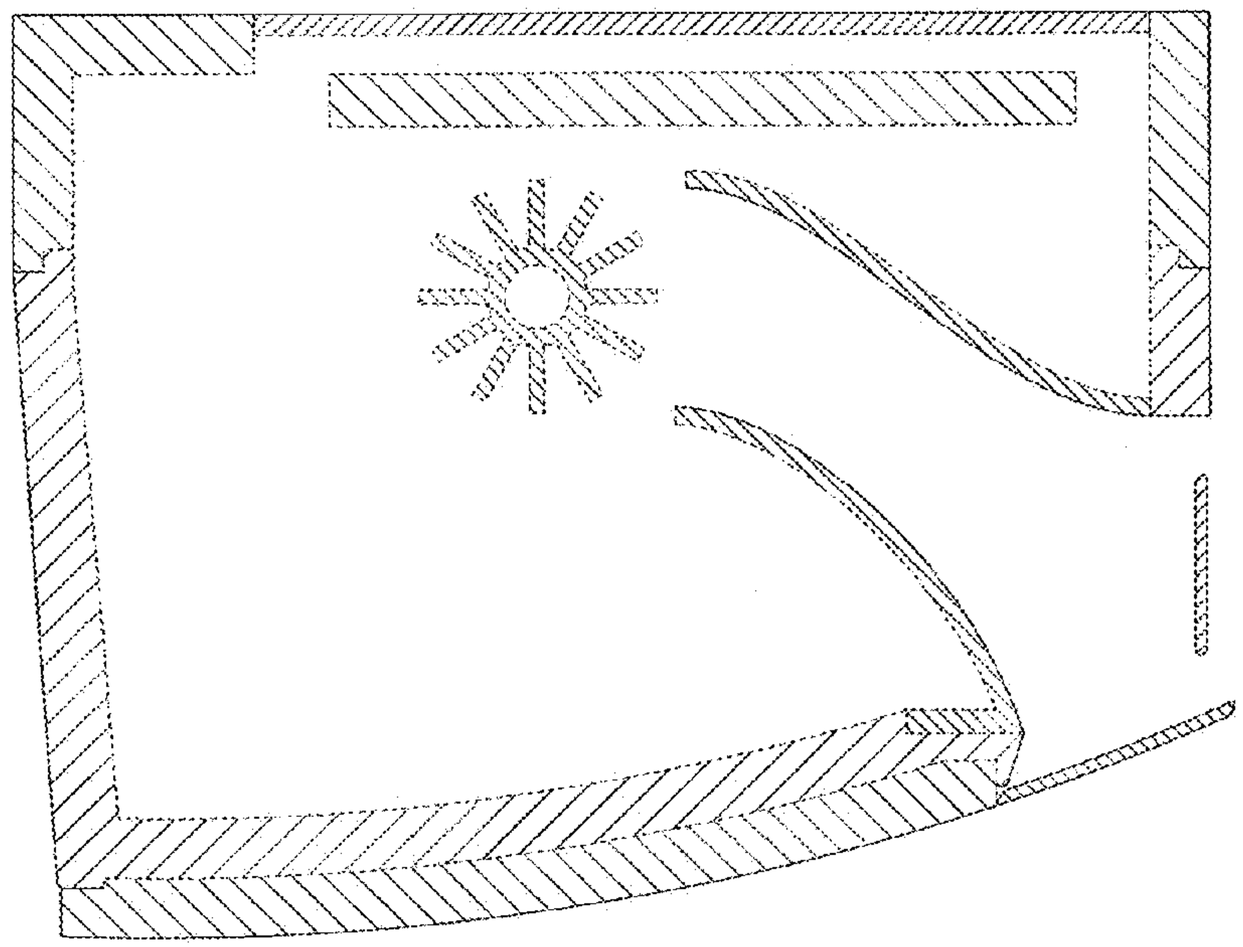
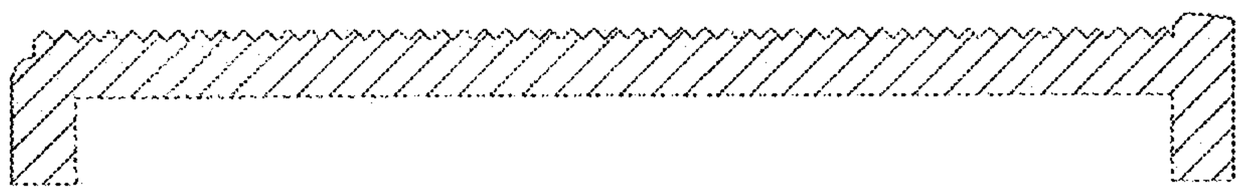


Fig. 19



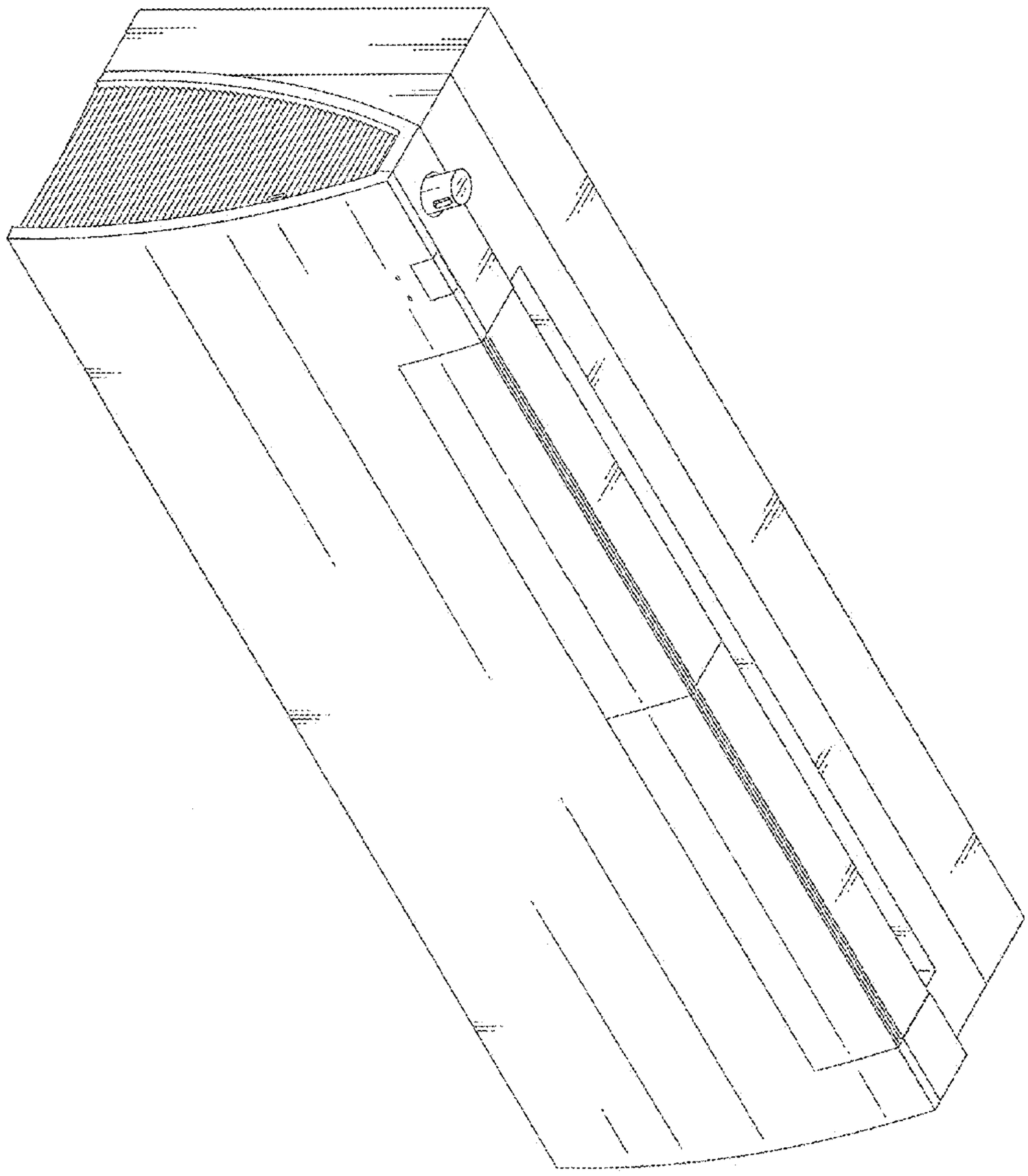


Fig. 20

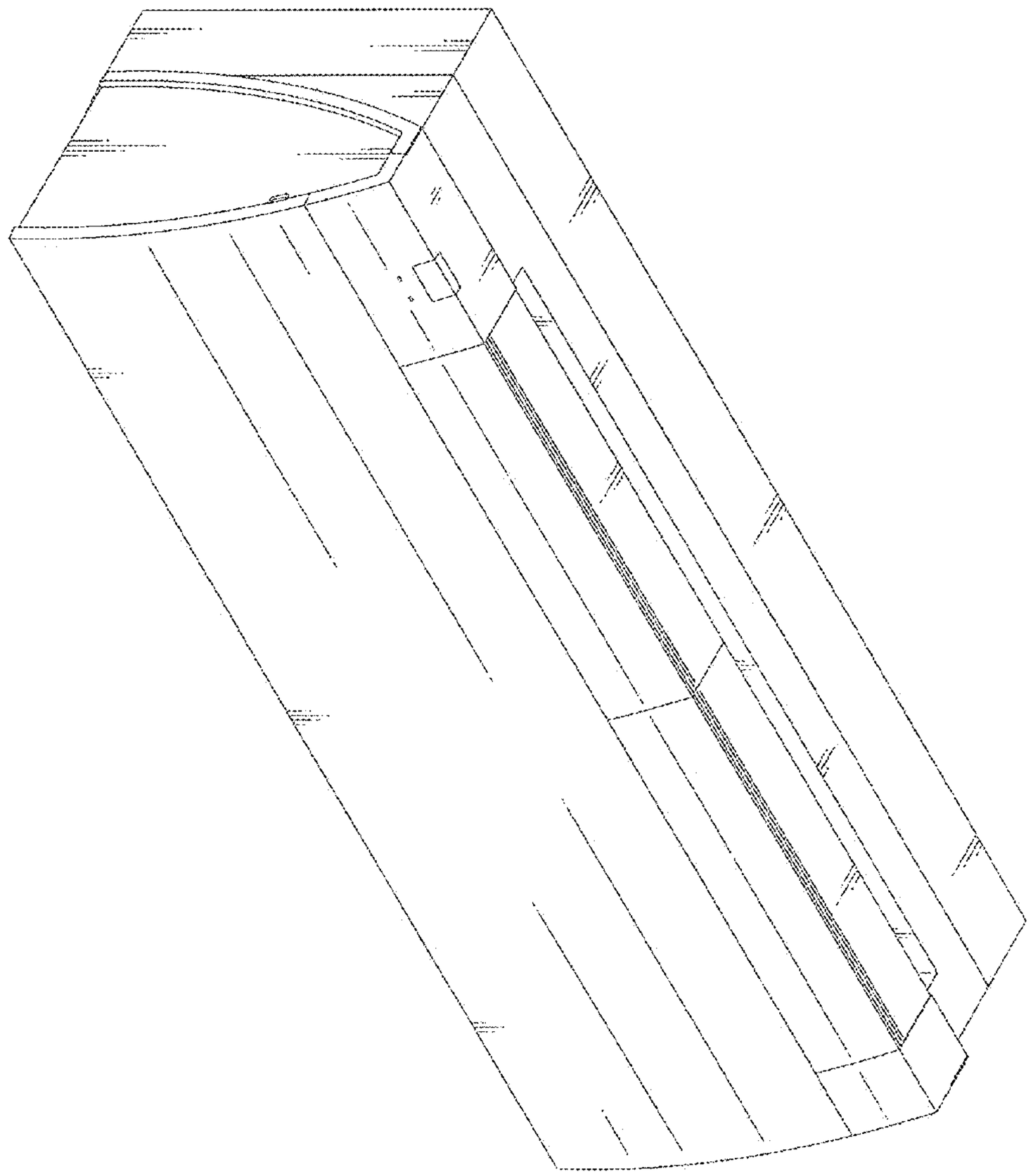


Fig. 21

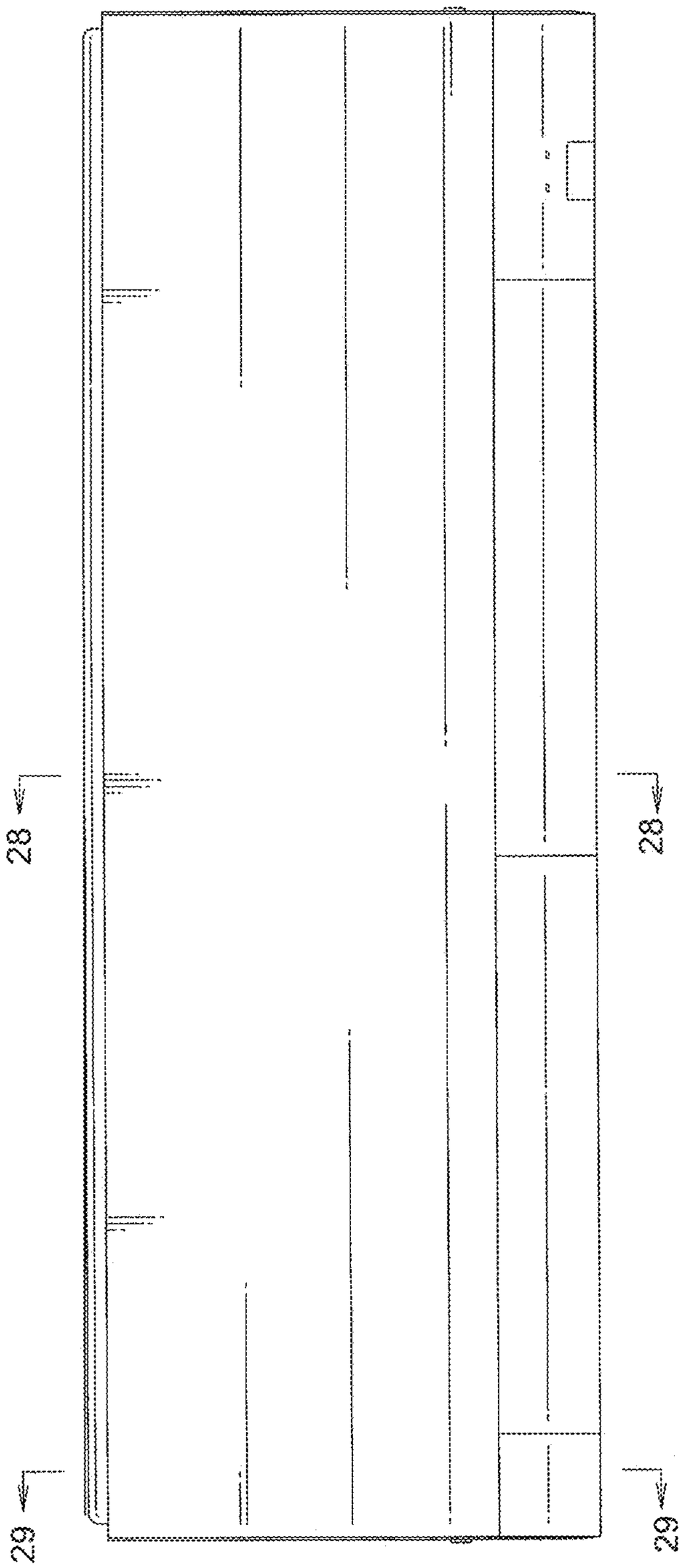


Fig. 22

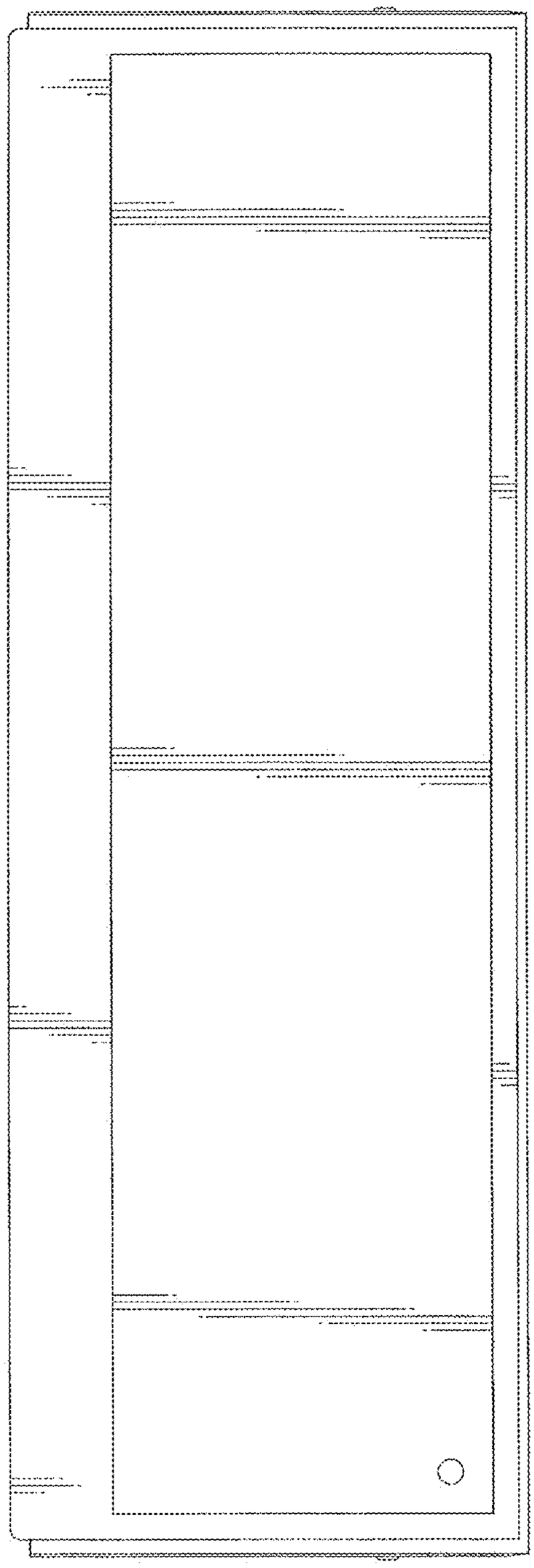


Fig. 23

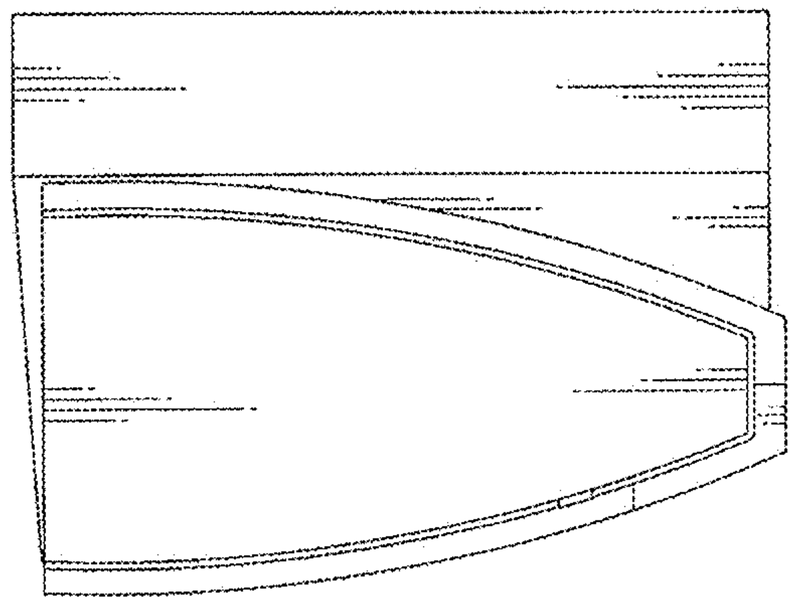


Fig. 25

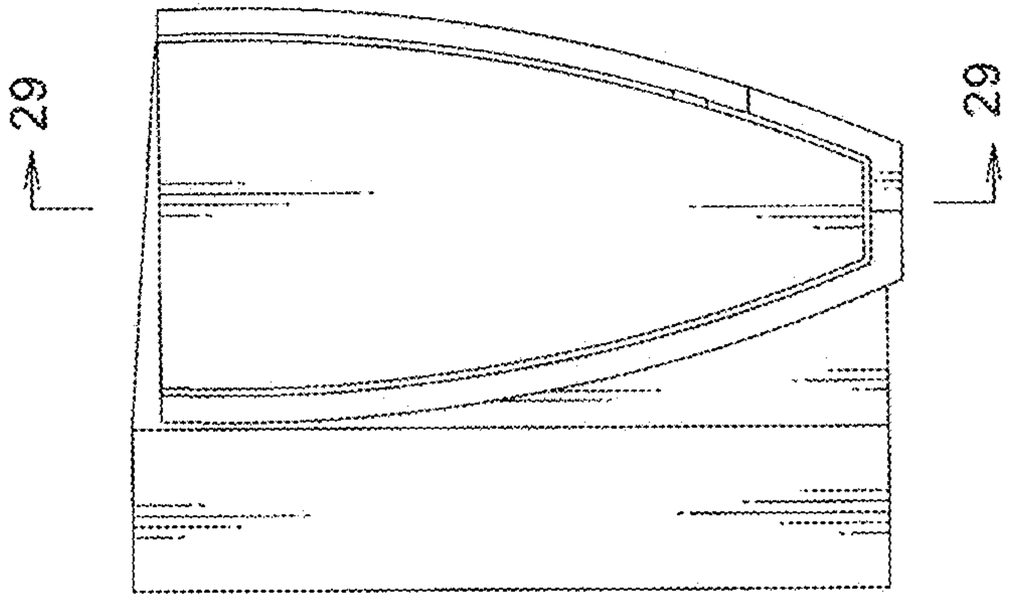


Fig. 24

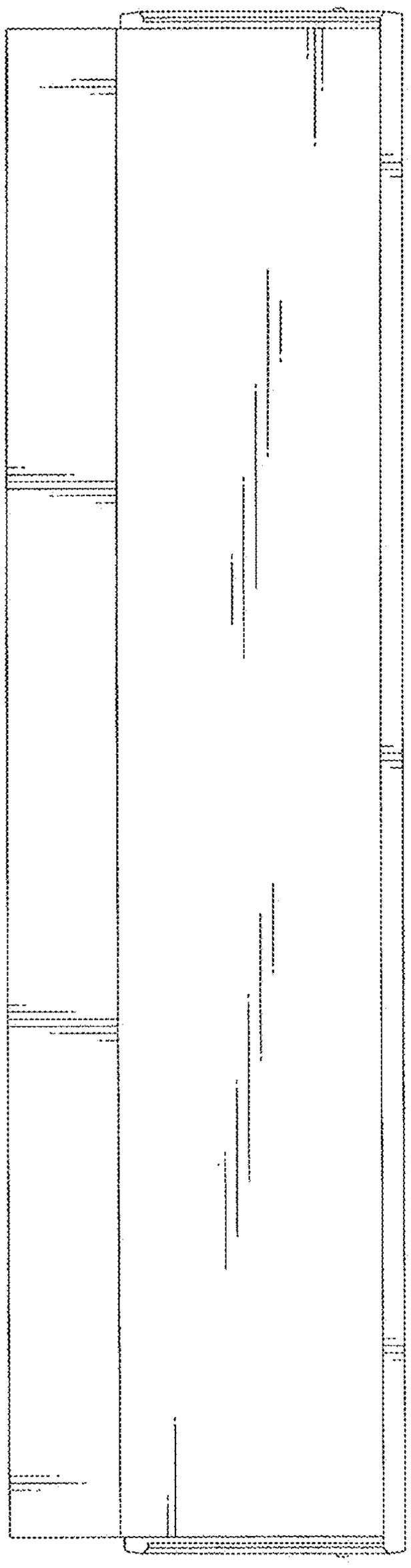


Fig. 26

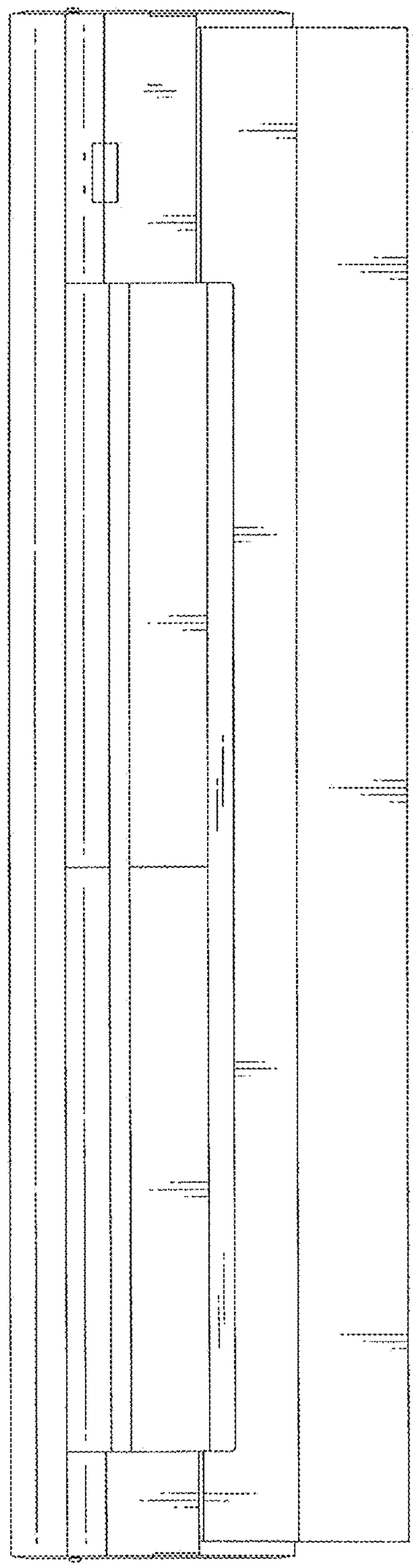


Fig. 27

Fig. 28

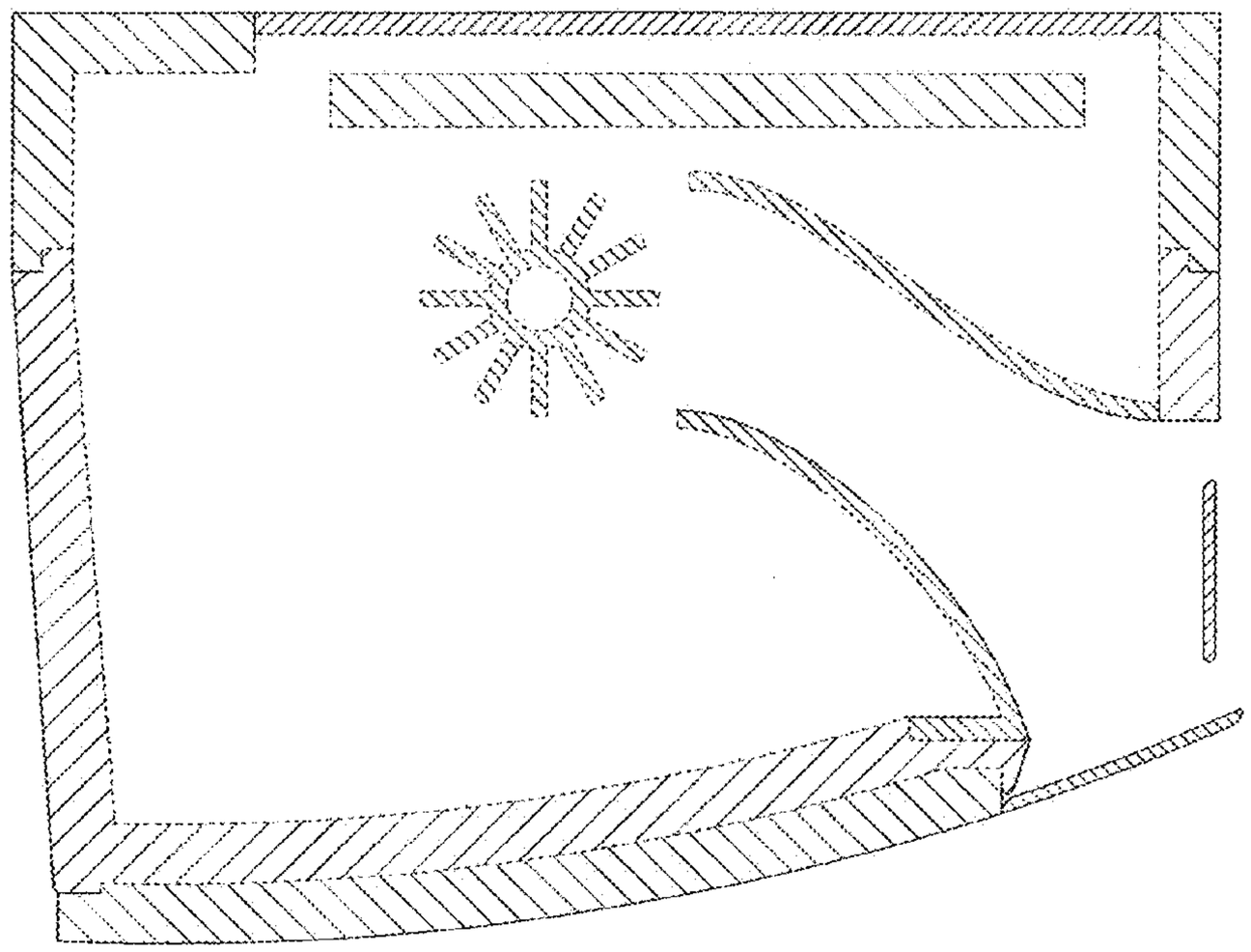
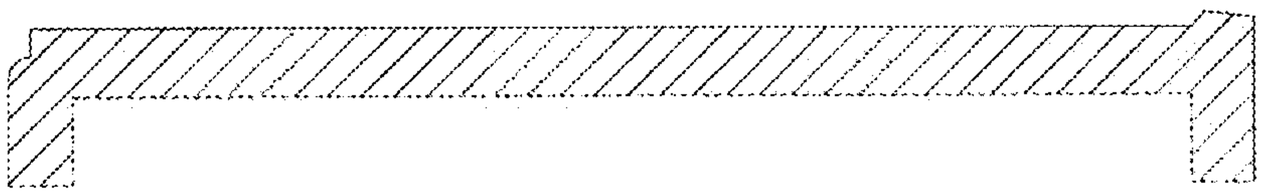


Fig. 29



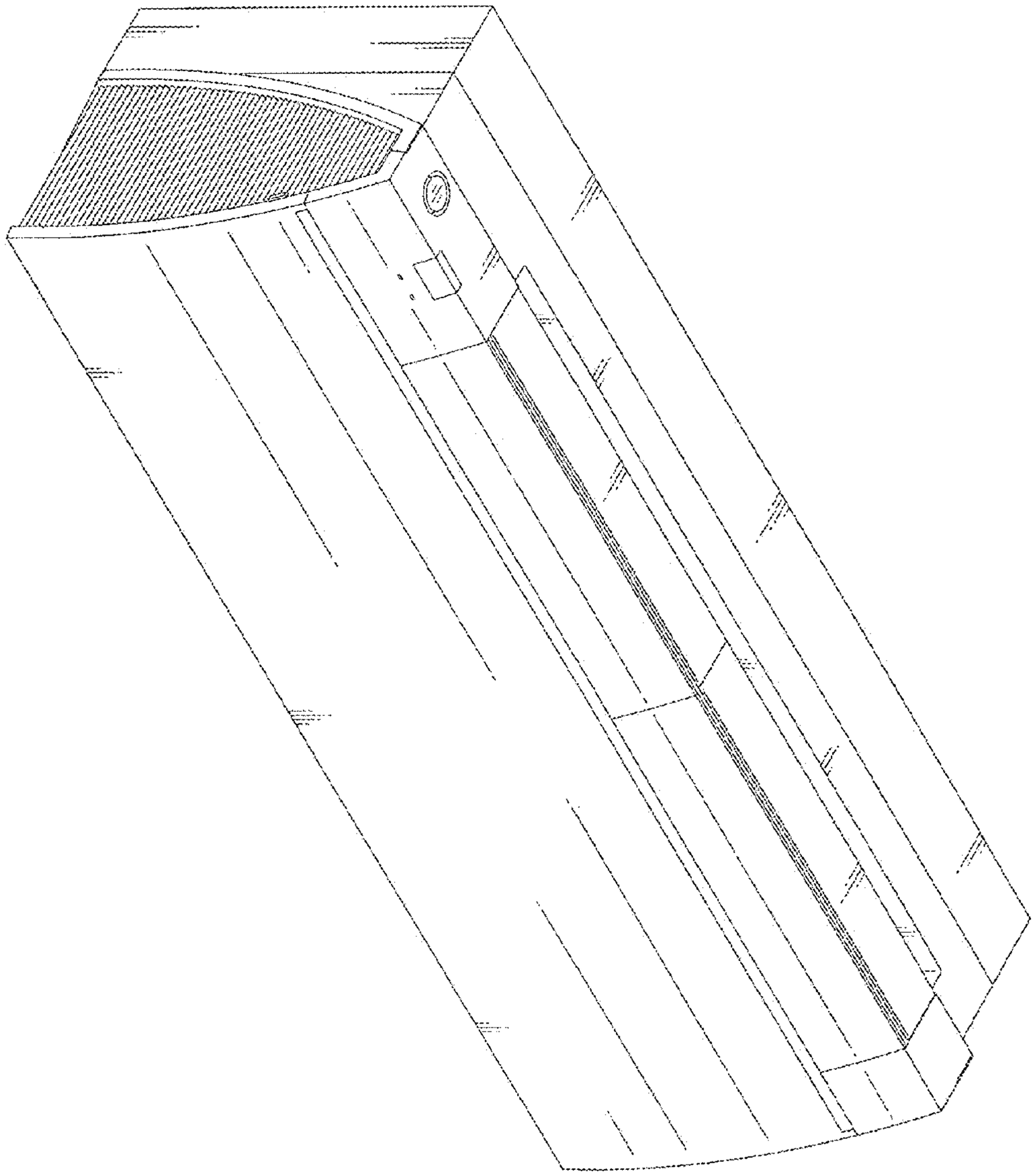


Fig. 30

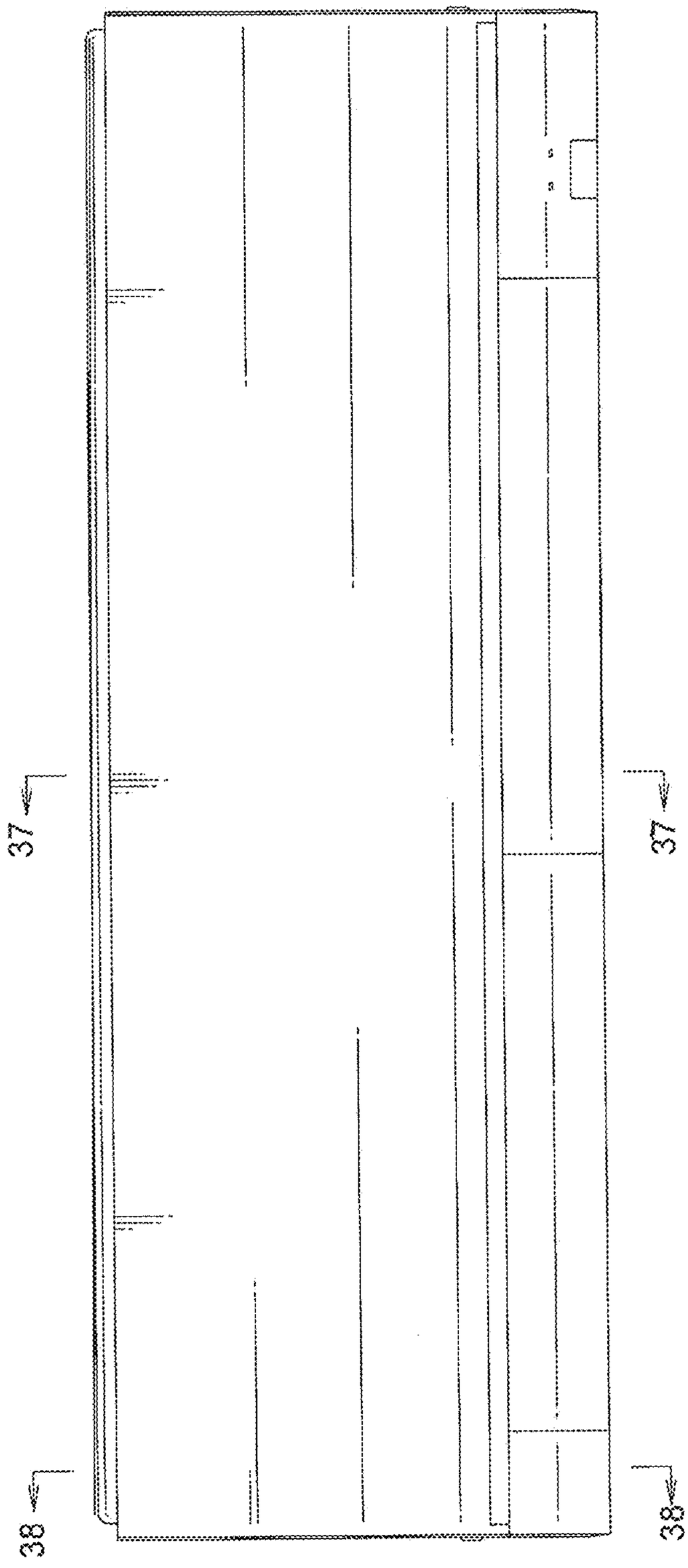
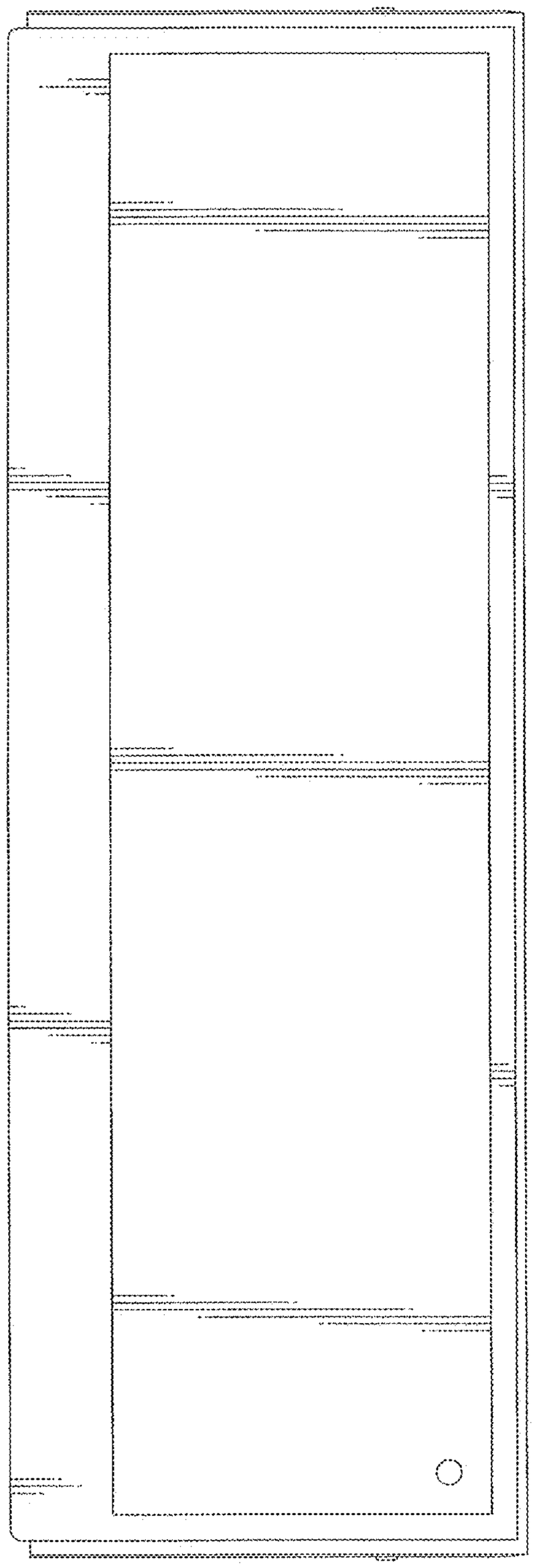


Fig. 31



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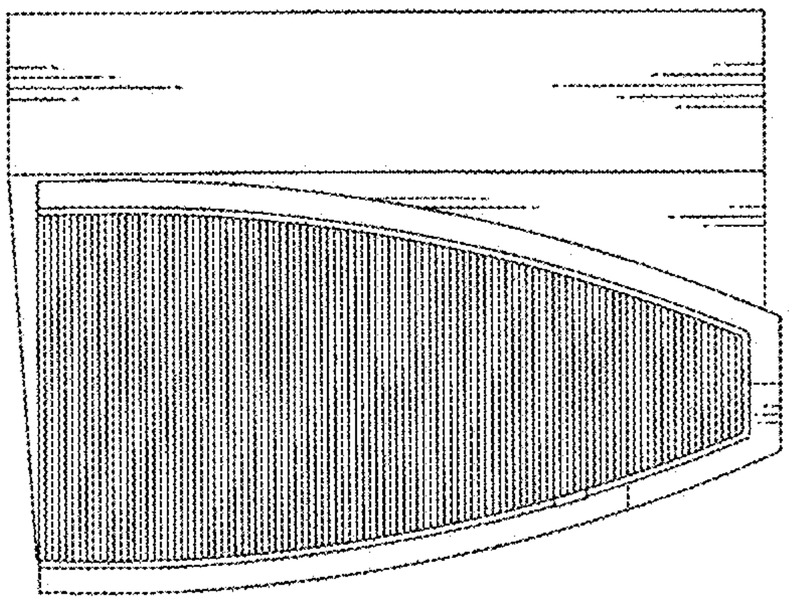
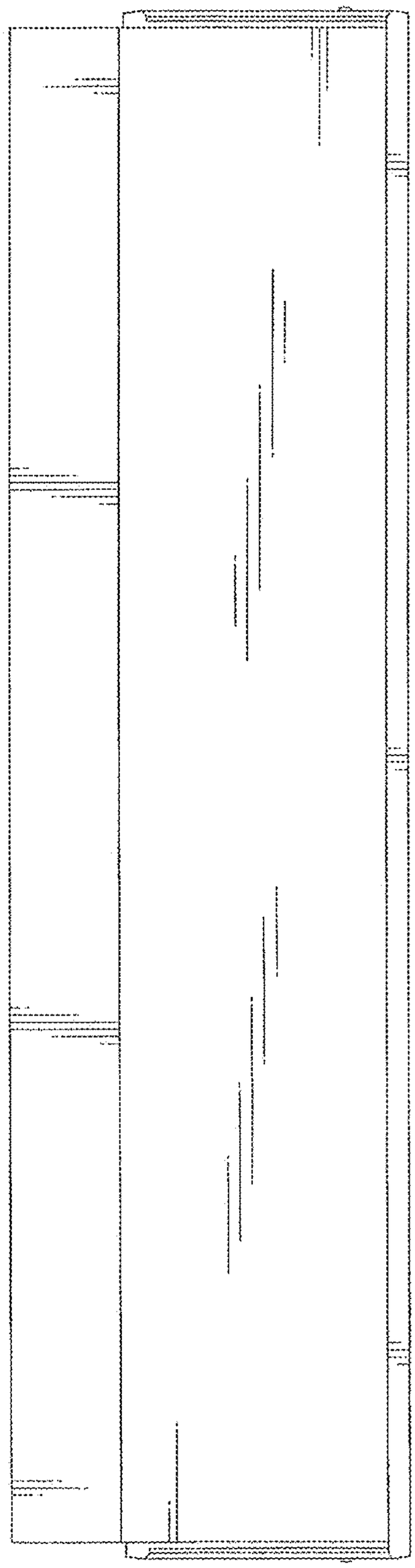


Fig. 34

Fig. 33



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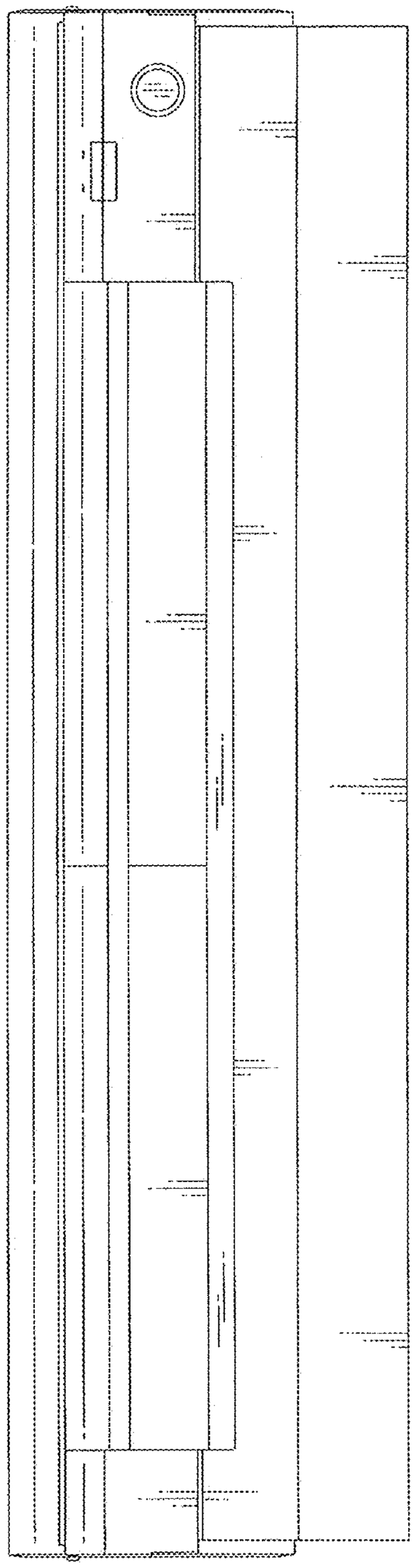


Fig. 36

Fig. 37

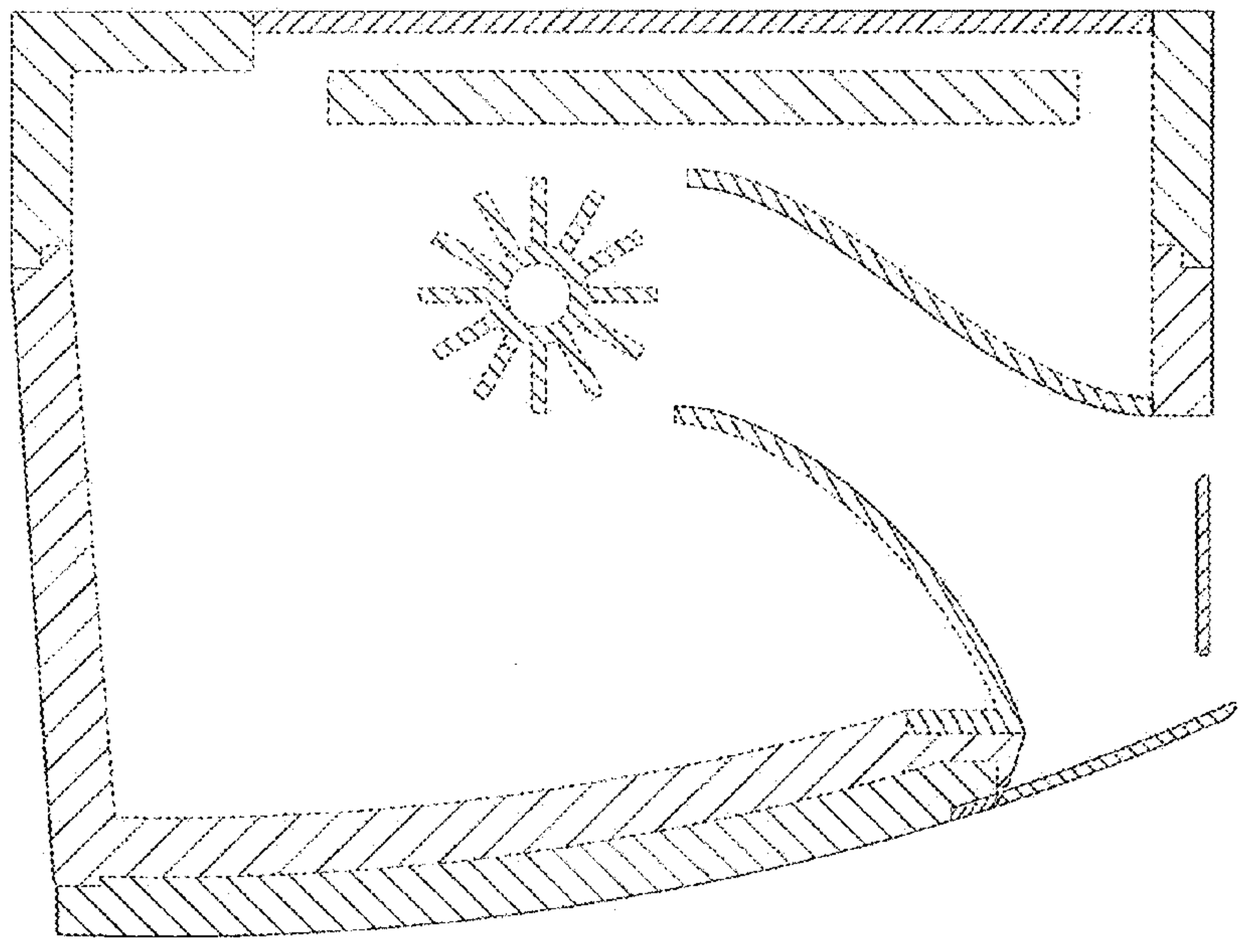
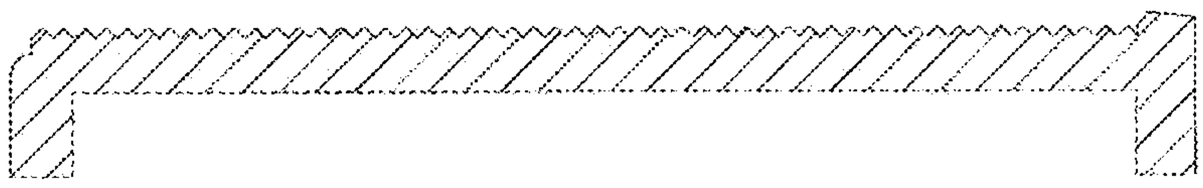


Fig. 38



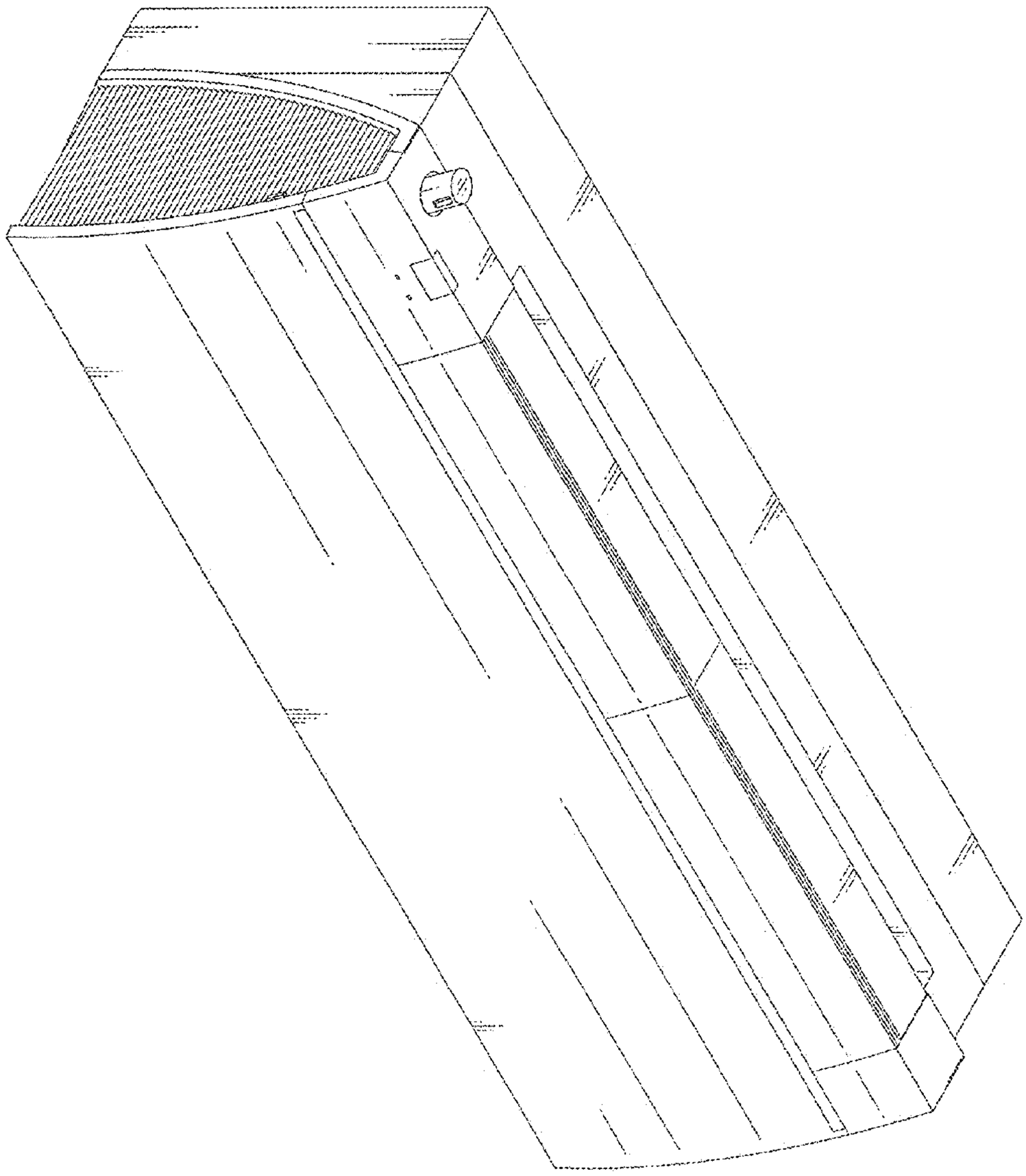


Fig. 39

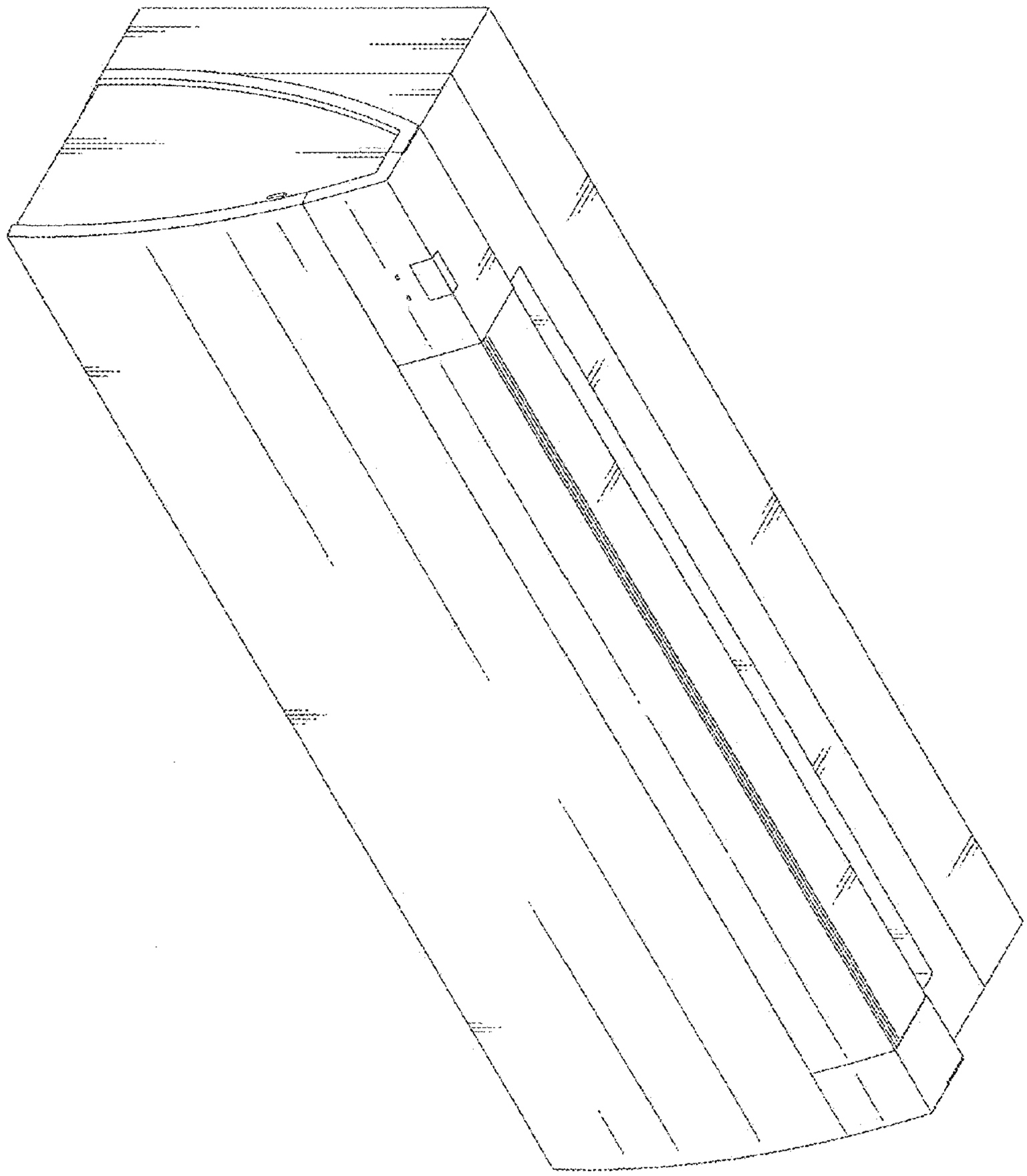


Fig. 40

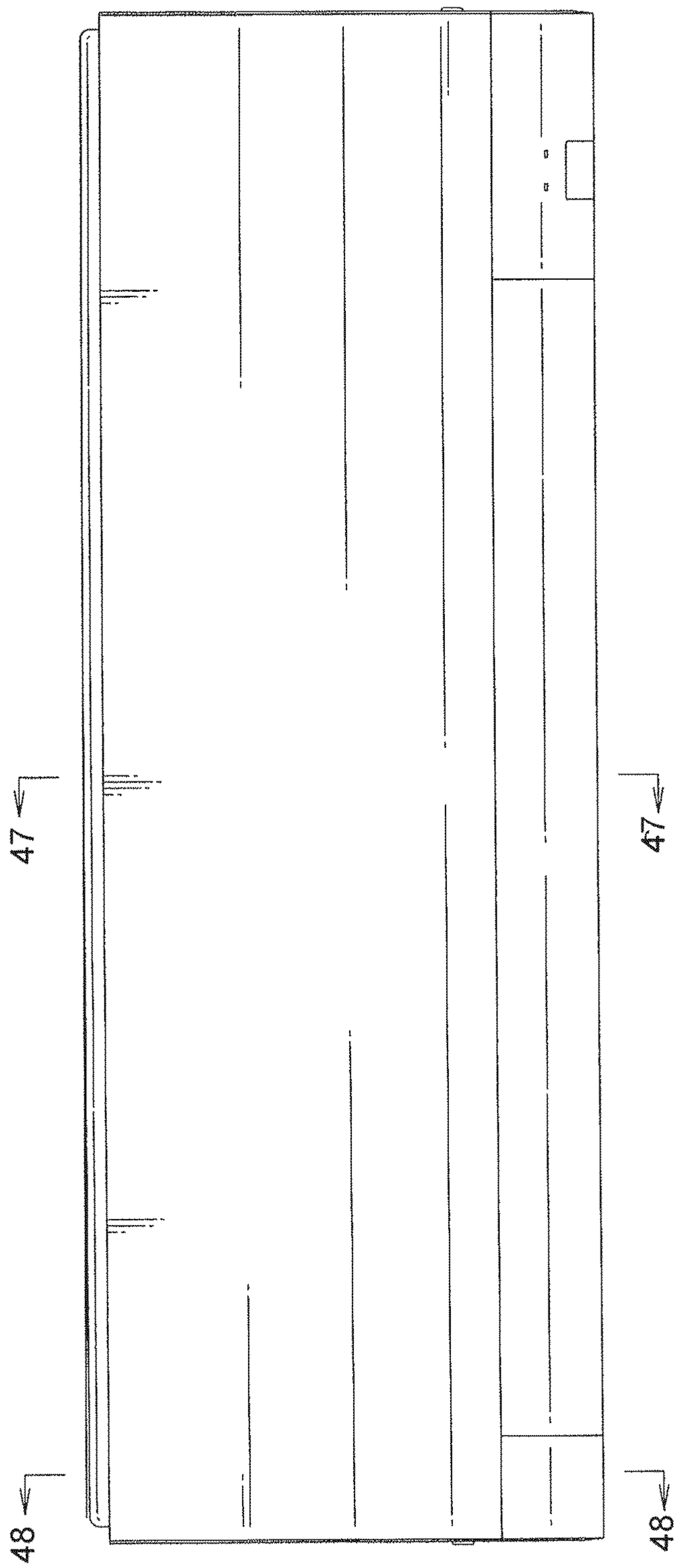


Fig. 41

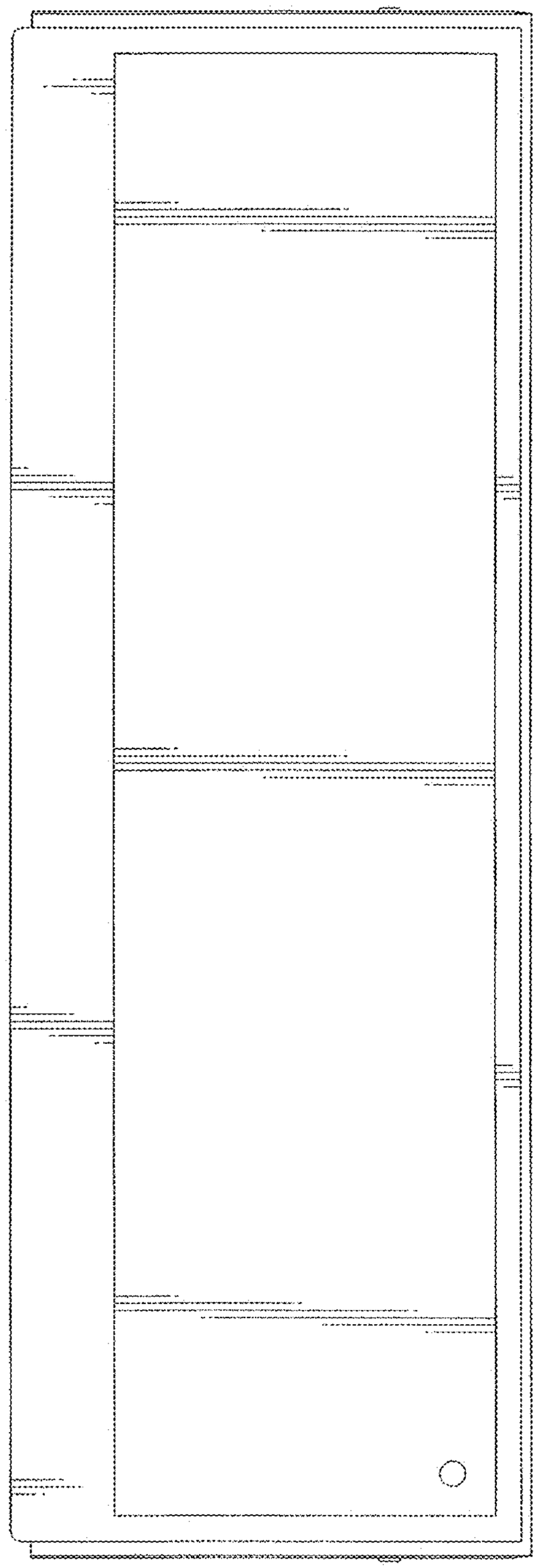
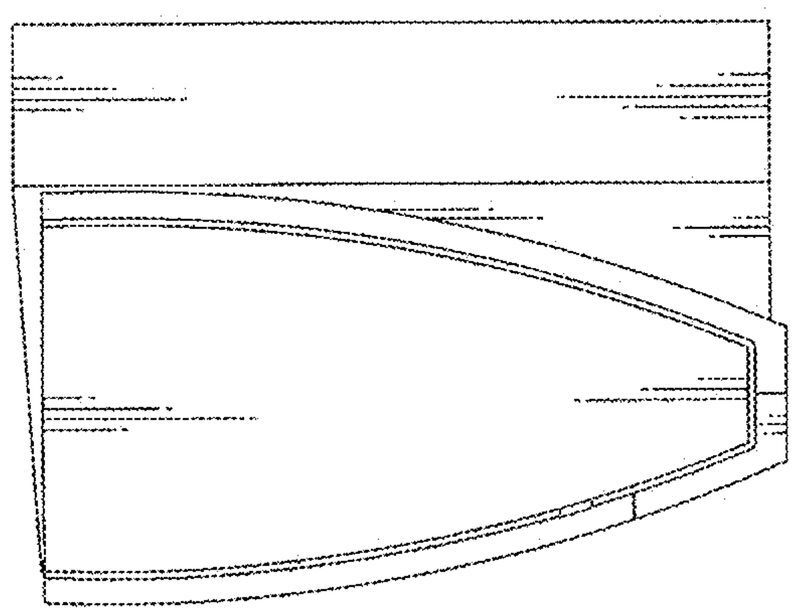


Fig. 42

Fig. 44



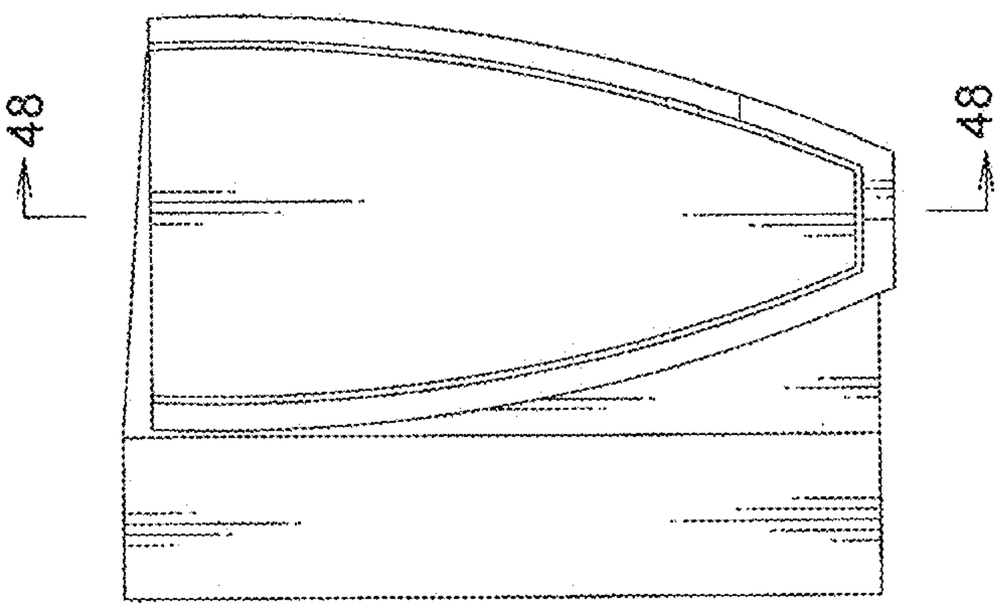


Fig. 43

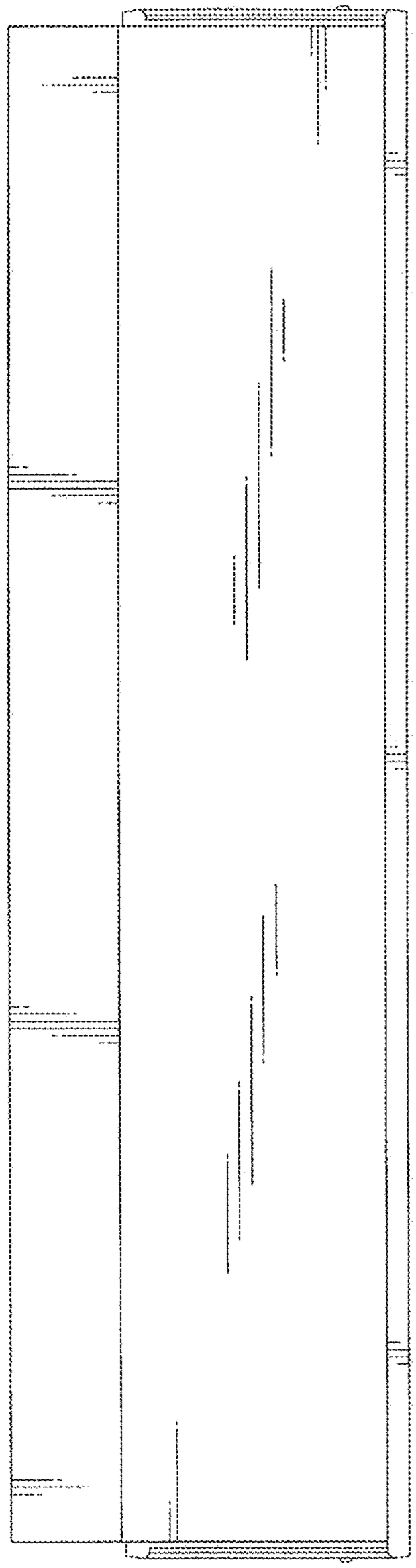


Fig. 45

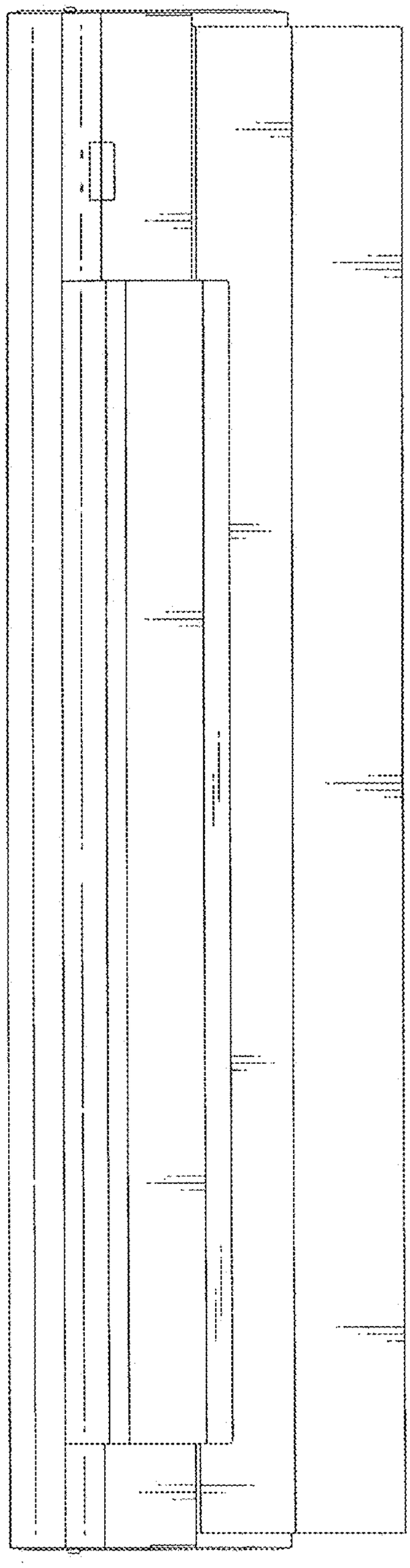


Fig. 46

Fig. 47

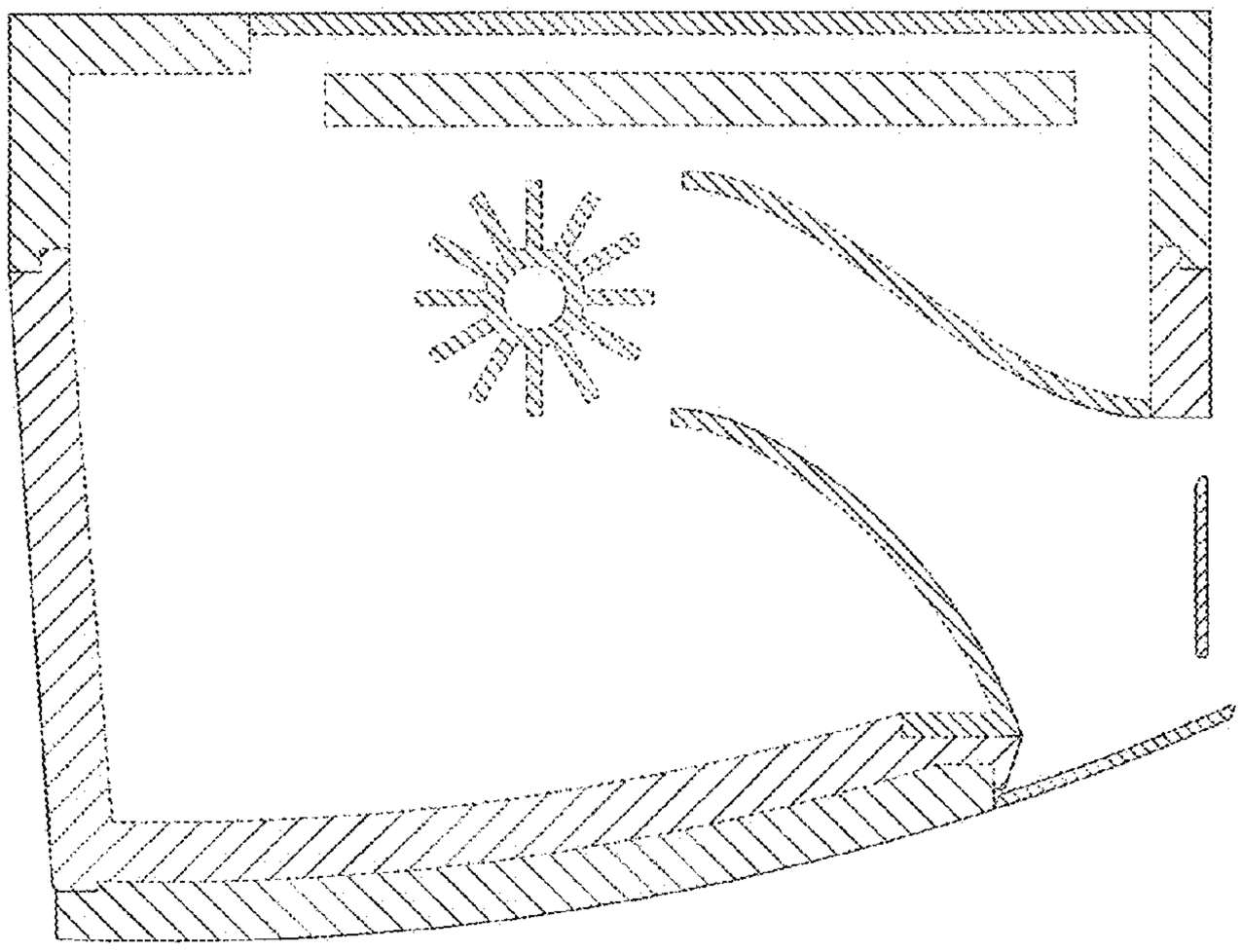
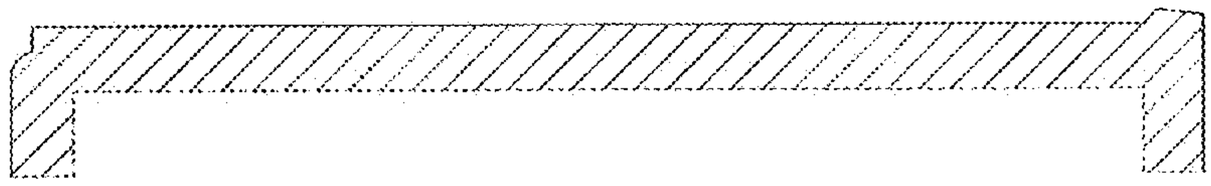


Fig. 48



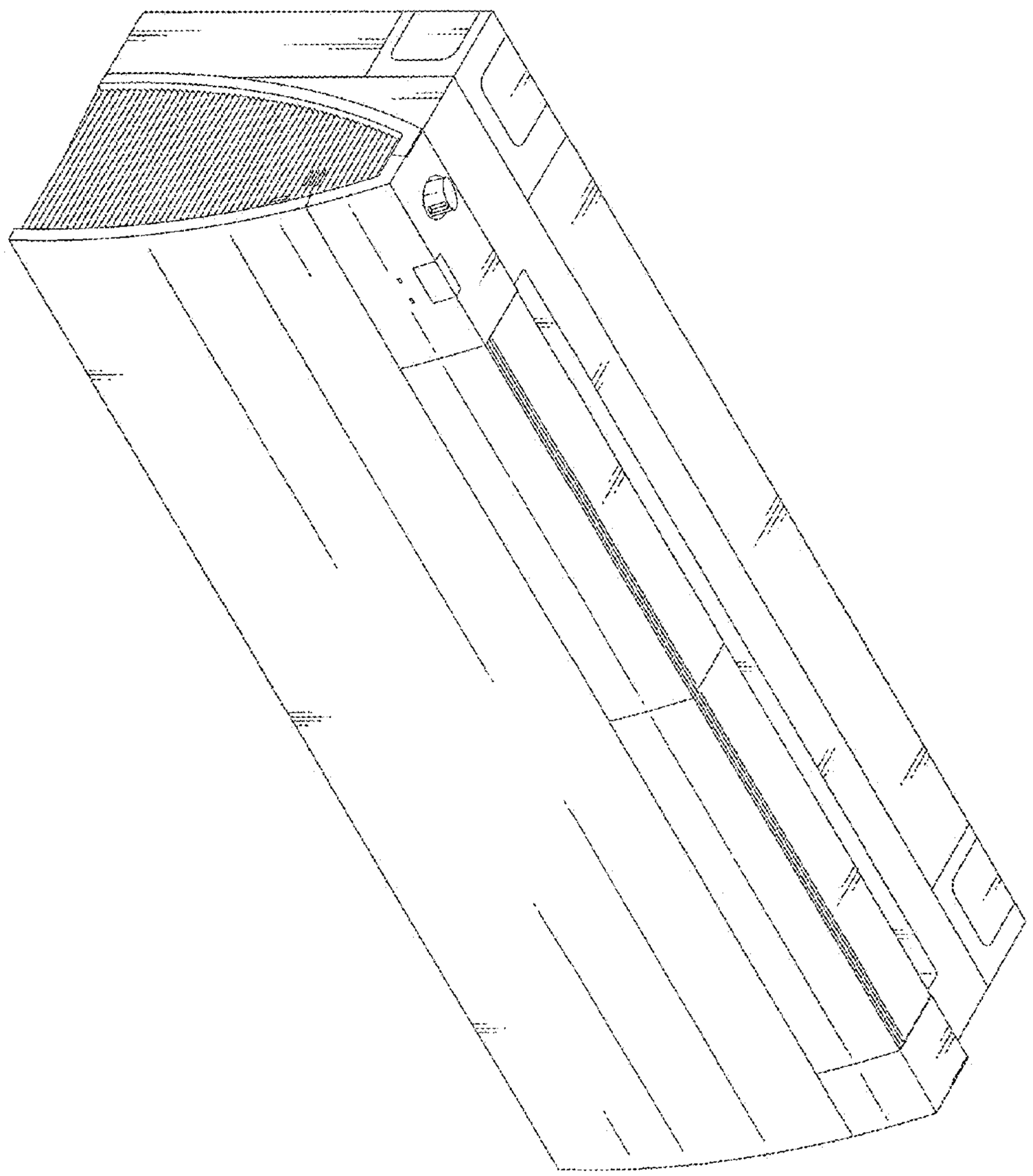


Fig. 49

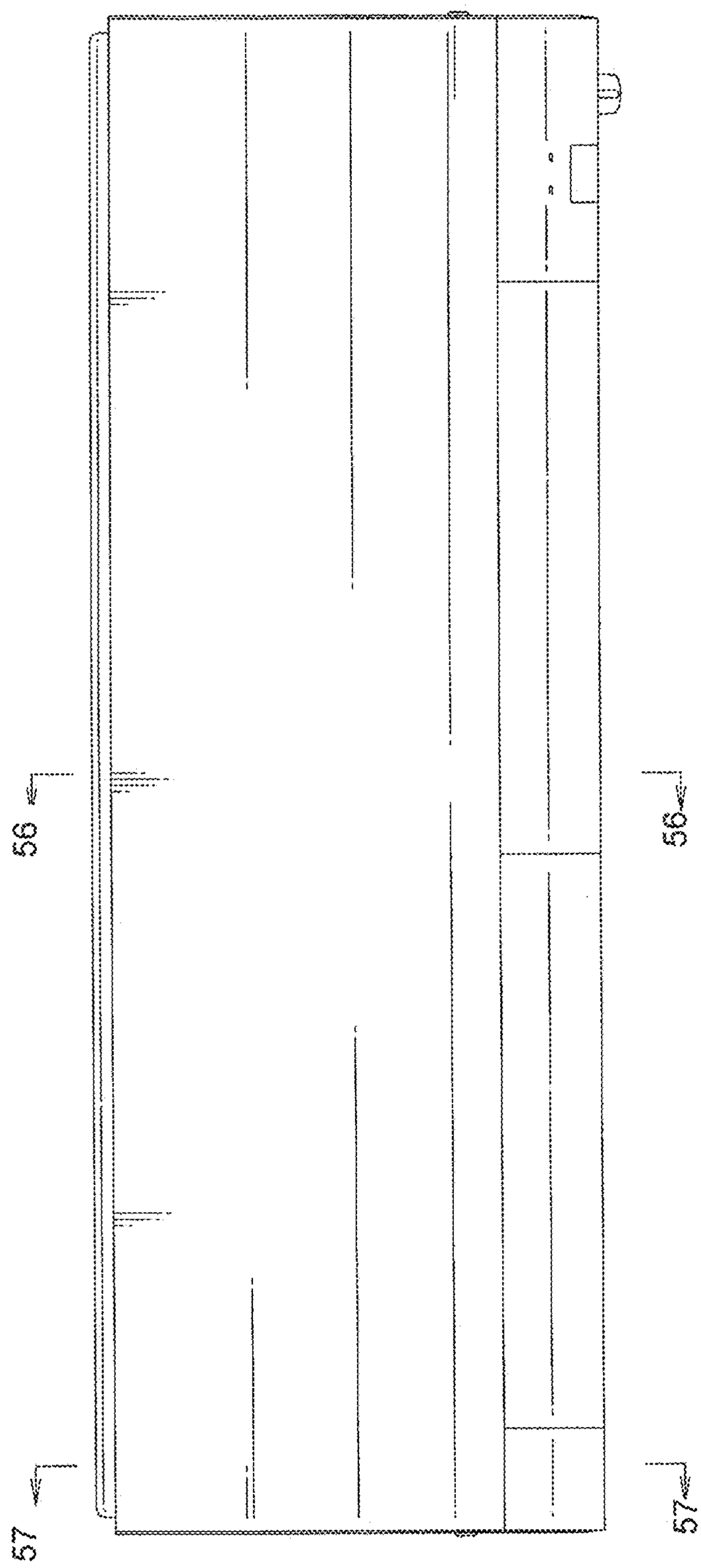


Fig. 50

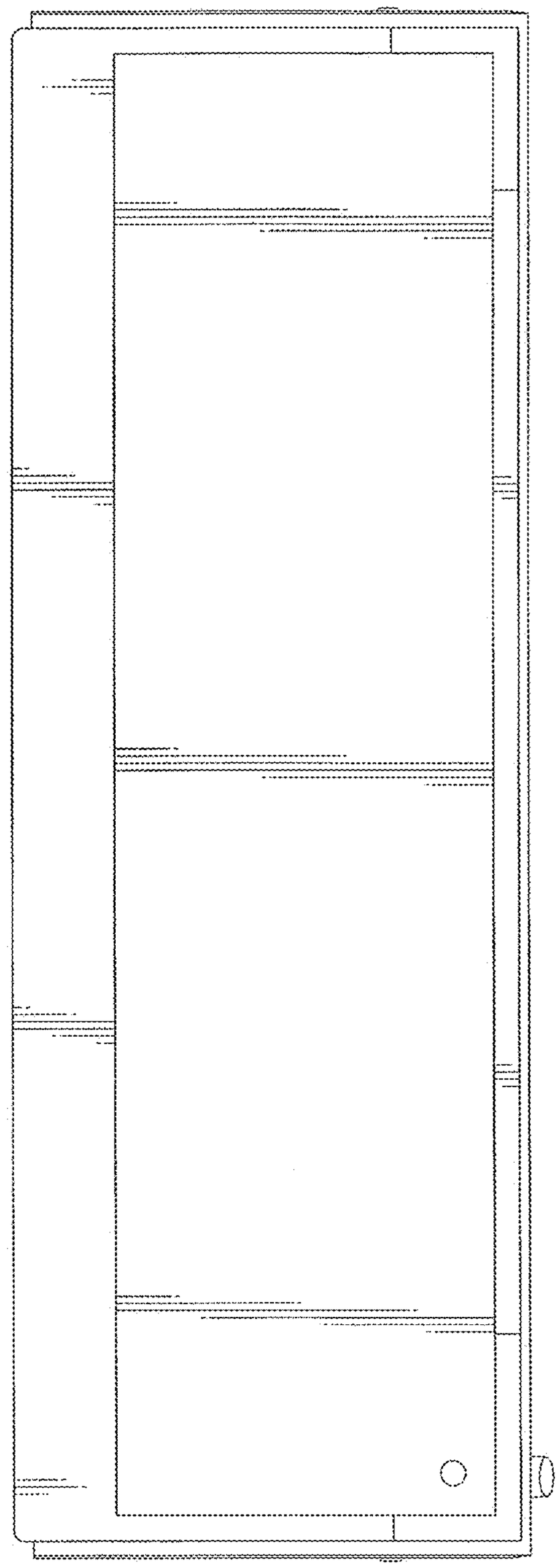


Fig. 51

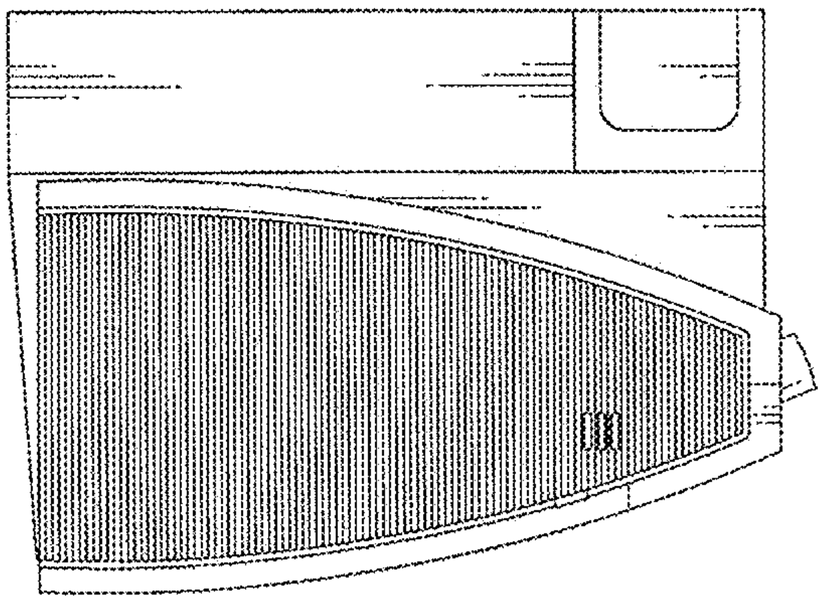


Fig. 53

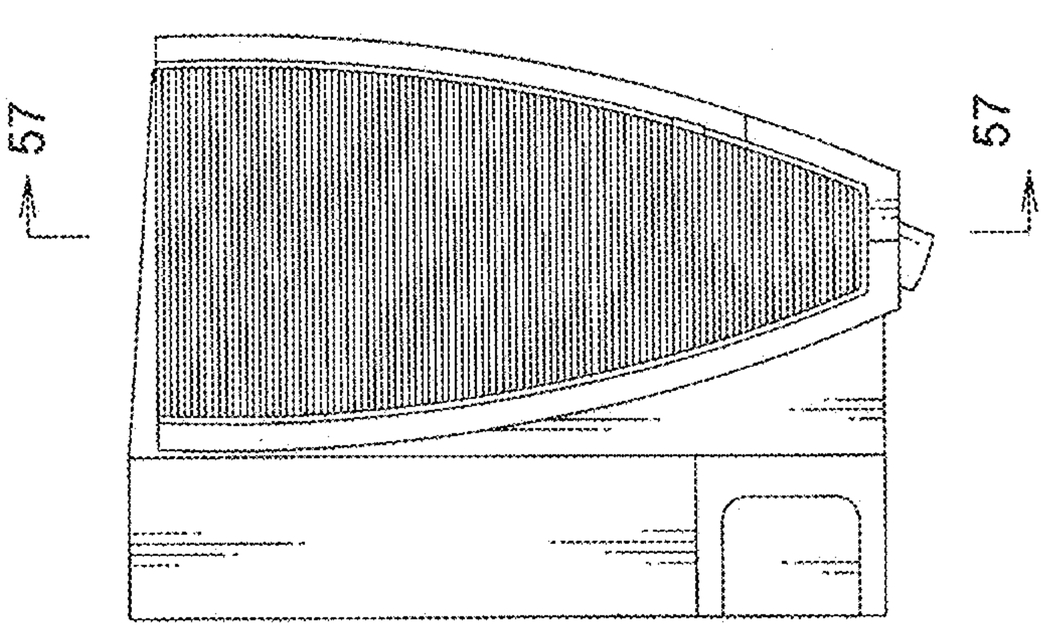


Fig. 52

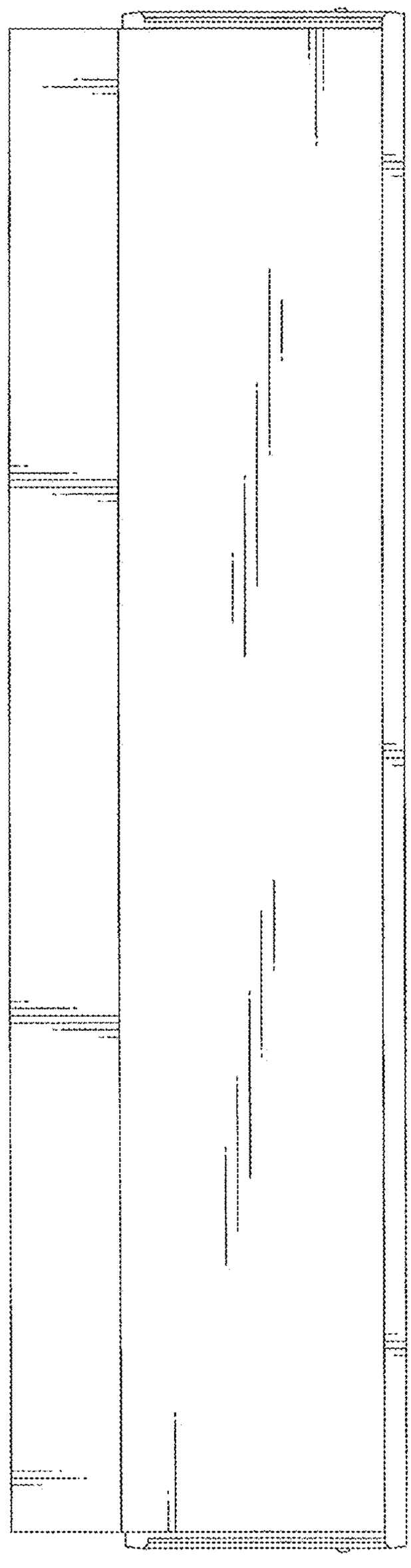


Fig. 54

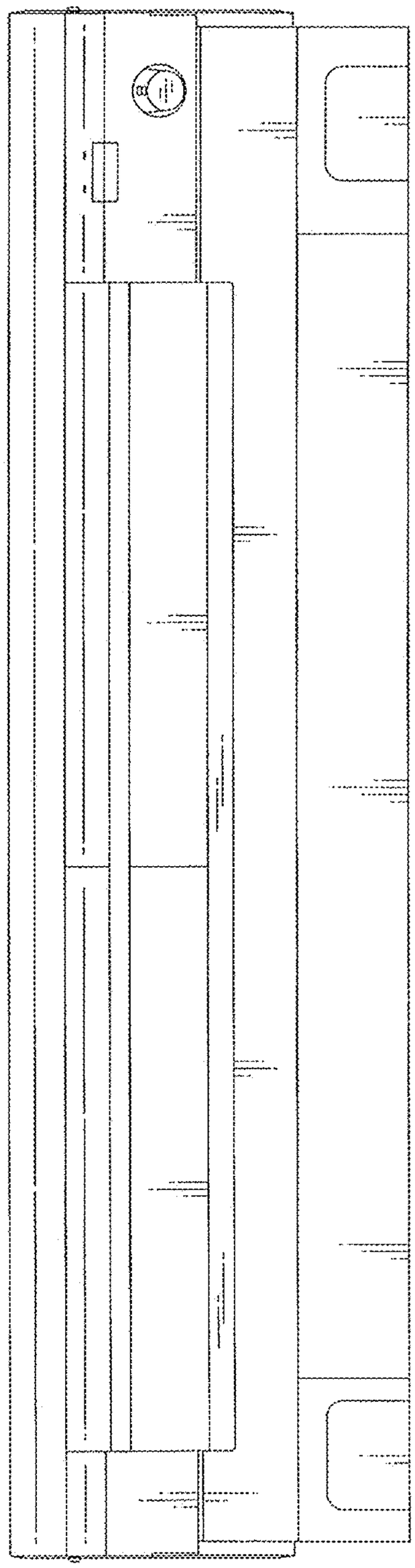


Fig. 55

Fig. 56

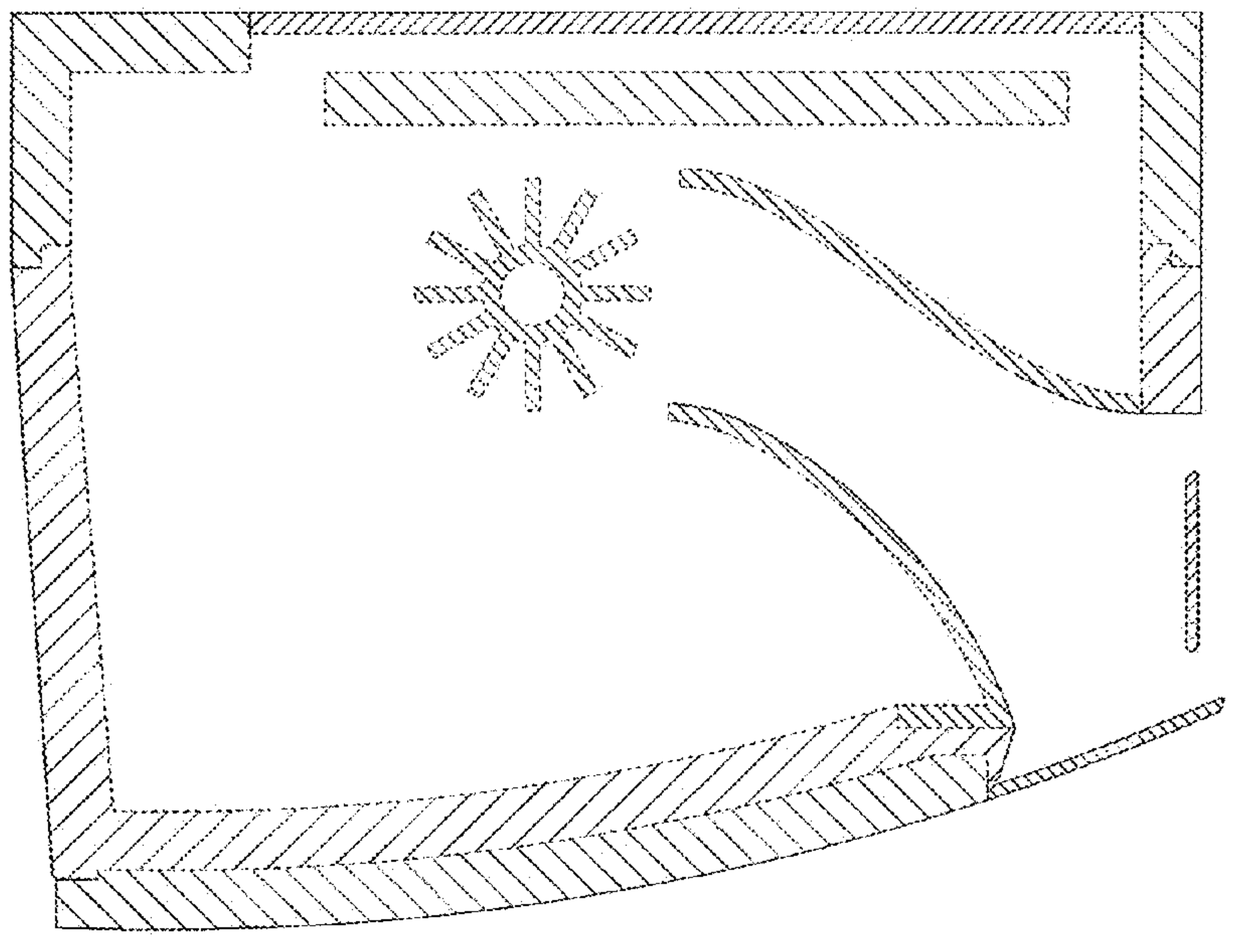


Fig. 57