US00D525584S

(12) United States Design Patent

Tsergas

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(45) Date of Patent: ** Jul. 25, 2006

(54) **THREE-LEAD REVERSING MOTOR**

(75) Inventor: **Athanase N. Tsergas**, Wood Dale, IL (US)

(73) Assignee: **Molon Motor & Coil Corporation**, Rolling Meadows, IL (US)

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

(21) Appl. No.: **29/192,751**

(22) Filed: **Oct. 30, 2003**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/172,364, filed on Dec. 11, 2002, now Pat. No. Des. 490,373.

(51) **LOC (8) Cl.** **13-01**
(52) **U.S. Cl.** **D13/122**
(58) **Field of Classification Search** ..... D13/122, D13/118; D15/148, 149; 74/421 A, 606 R; 310/83, 89, 99
See application file for complete search history.

(56) **References Cited**

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D490,373	S	*	5/2004	Tsergas	D13/112

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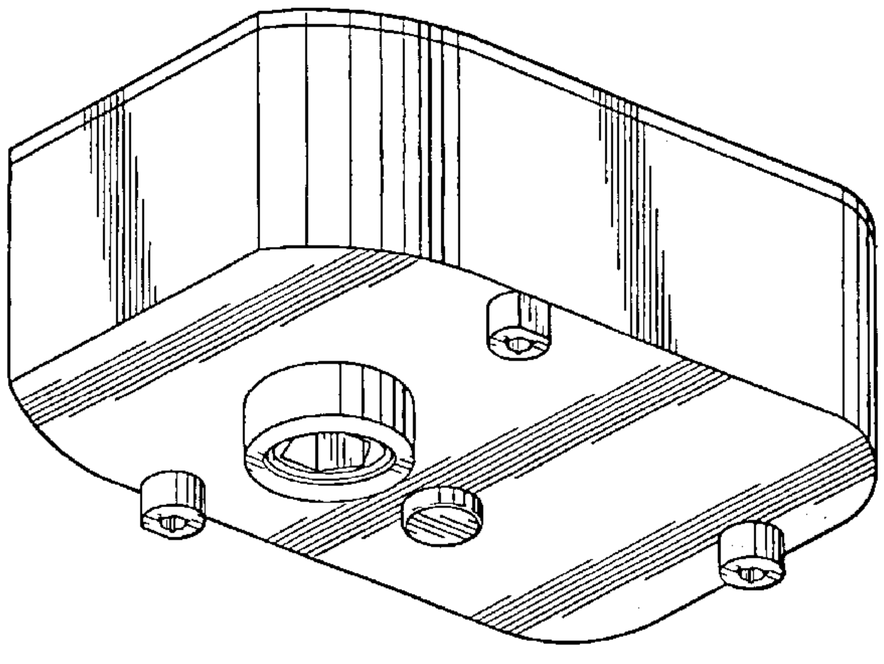
Primary Examiner—Stella Reid
Assistant Examiner—Daniel Bui
(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

(57) **CLAIM**

The ornamental design for a three-lead reversing motor, as shown and described.

DESCRIPTION

FIG. **1** is a bottom plan view of a three-lead reversing motor, showing a first embodiment of my new design.
FIG. **2** is a top plan view thereof.
FIG. **3** is a left side elevational view thereof.
FIG. **4** is a right side elevational view thereof.
FIG. **5** is a front end view thereof.
FIG. **6** is a rear end view thereof.
FIG. **7** is a top, left, front perspective view thereof.
FIG. **8** is a bottom plan view showing a second embodiment.
FIG. **9** is a top plan view thereof.
FIG. **10** is a left side elevational view thereof.
FIG. **11** is a right side elevational view thereof.
FIG. **12** is a front end view thereof.
FIG. **13** is a rear end view thereof.
FIG. **14** is a top, left, front perspective view thereof.
FIG. **15** is a bottom plan view showing a third embodiment.
FIG. **16** is a top plan view thereof.
FIG. **17** is a left side elevational view thereof.
FIG. **18** is a right side elevational view thereof.
FIG. **19** is a front end view thereof.
FIG. **20** is a rear end view thereof.
FIG. **21** is a top, left, front perspective view thereof.
FIG. **22** is a bottom plan view showing a fourth embodiment.
FIG. **23** is a top plan view thereof.
FIG. **24** is a left side elevational view thereof.
FIG. **25** is a right side elevational view thereof.
FIG. **26** is a front end view thereof.
FIG. **27** is a rear end view thereof.
FIG. **28** is a top, left, front perspective view thereof.
FIG. **29** is a bottom plan view showing a fifth embodiment.
FIG. **30** is a top plan view thereof.
FIG. **31** is a left side elevational view thereof.
FIG. **32** is a right side elevational view thereof.
FIG. **33** is a front end view thereof.



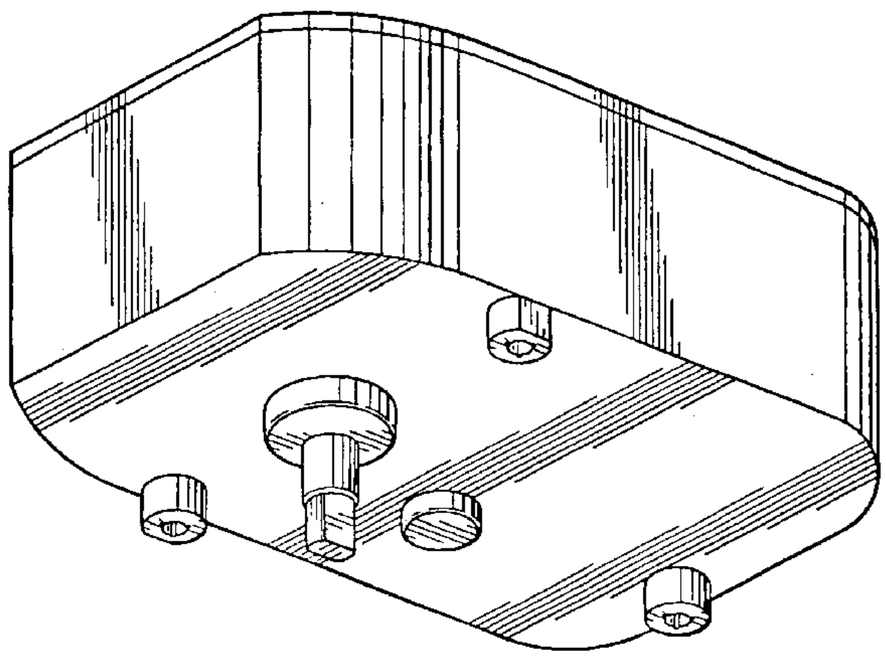


FIG. **34** is a rear end view thereof.
FIG. **35** is a top, left, front perspective view thereof.
FIG. **36** is a bottom plan view showing a sixth embodiment.
FIG. **37** is a top plan view thereof.
FIG. **38** is a left side elevational view thereof.
FIG. **39** is a right side elevational view thereof.
FIG. **40** is a front end view thereof.
FIG. **41** is a rear end view thereof.
FIG. **42** is a top, left, front perspective view thereof.
FIG. **43** is a bottom plan view of a seventh embodiment.
FIG. **44** is a top plan view thereof.
FIG. **45** is a left side elevational view thereof.
FIG. **46** is a right side elevational view thereof.
FIG. **47** is a front end view thereof.
FIG. **48** is a rear end view thereof.
FIG. **49** is a top, left, front perspective view thereof.
FIG. **50** is a bottom plan view of an eighth embodiment.
FIG. **51** is a top plan view thereof.
FIG. **52** is a left side elevational view thereof.
FIG. **53** is a right side elevational view thereof.
FIG. **54** is a front end view thereof.
FIG. **55** is a rear end view thereof.
FIG. **56** is a top, left, front perspective view thereof.
FIG. **57** is a bottom plan view of a ninth embodiment.
FIG. **58** is a top plan view thereof.
FIG. **59** is a left side elevational view thereof.
FIG. **60** is a right side elevational view thereof.
FIG. **61** is a front end view thereof.
FIG. **62** is a rear end view thereof.
FIG. **63** is a top, left, front perspective view thereof.
FIG. **64** is a bottom plan view of a tenth embodiment.
FIG. **65** is top plan view thereof.
FIG. **66** is a left side elevational view thereof.
FIG. **67** is a right side elevational view thereof.
FIG. **68** is a front end view thereof.
FIG. **69** is a rear end view thereof.
FIG. **70** is a top, left, front perspective view thereof.
FIG. **71** is a bottom plan view of an eleventh embodiment.
FIG. **72** is a top plan view thereof.
FIG. **73** is a left side elevational view thereof.
FIG. **74** is a right side elevational view thereof.
FIG. **75** is a front end view thereof.
FIG. **76** is a rear end view thereof.
FIG. **77** is a top, left, front perspective view thereof.
FIG. **78** is a bottom plan view of a twelfth embodiment.
FIG. **79** is a top plan view thereof.
FIG. **80** is a left side elevational view thereof.
FIG. **81** is a right side elevational view thereof.
FIG. **82** is a front end view thereof.
FIG. **83** is a rear end view thereof; and,
FIG. **84** is a top, left, front perspective view thereof.

1 Claim, 48 Drawing Sheets

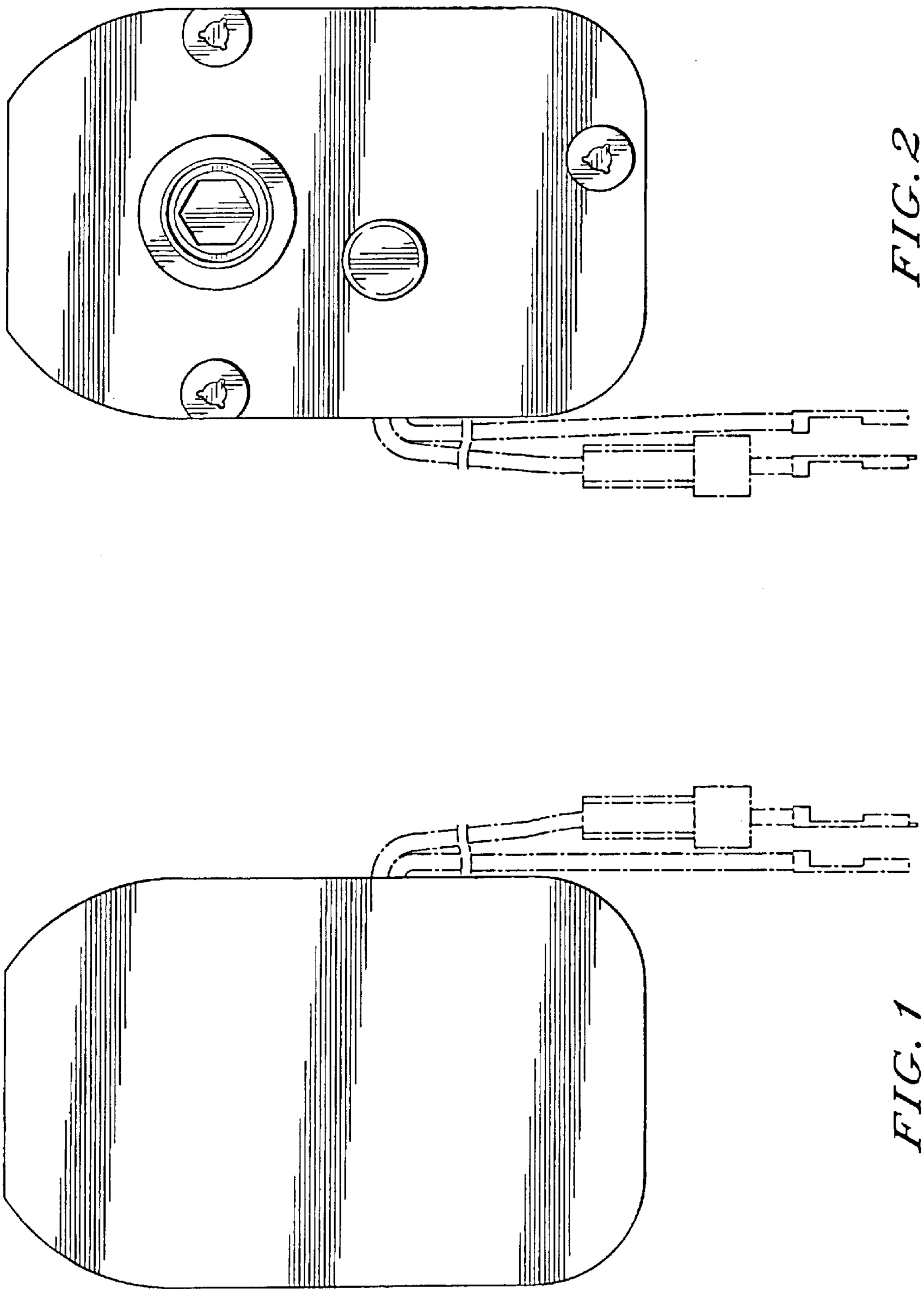


FIG. 2

FIG. 1

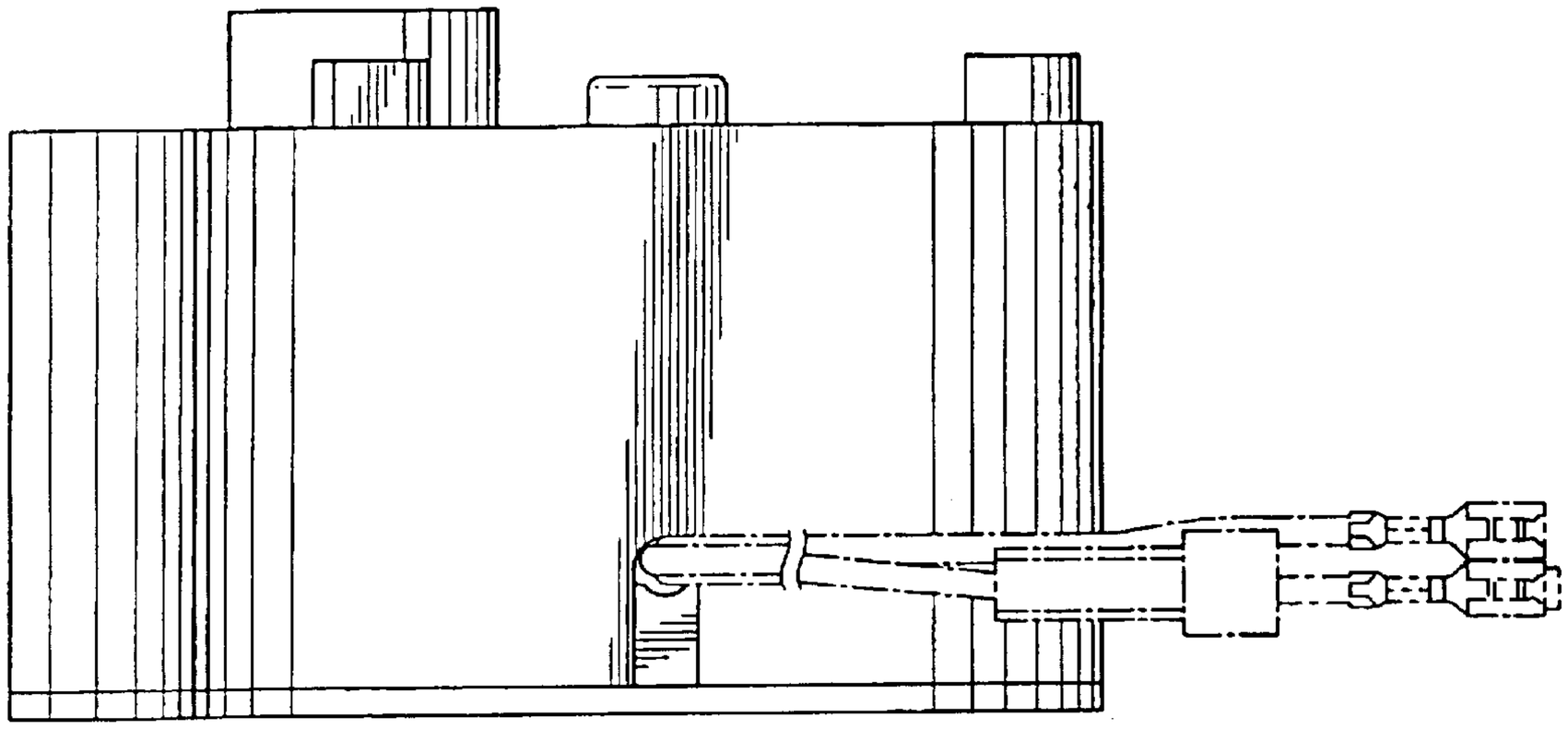


FIG. 4

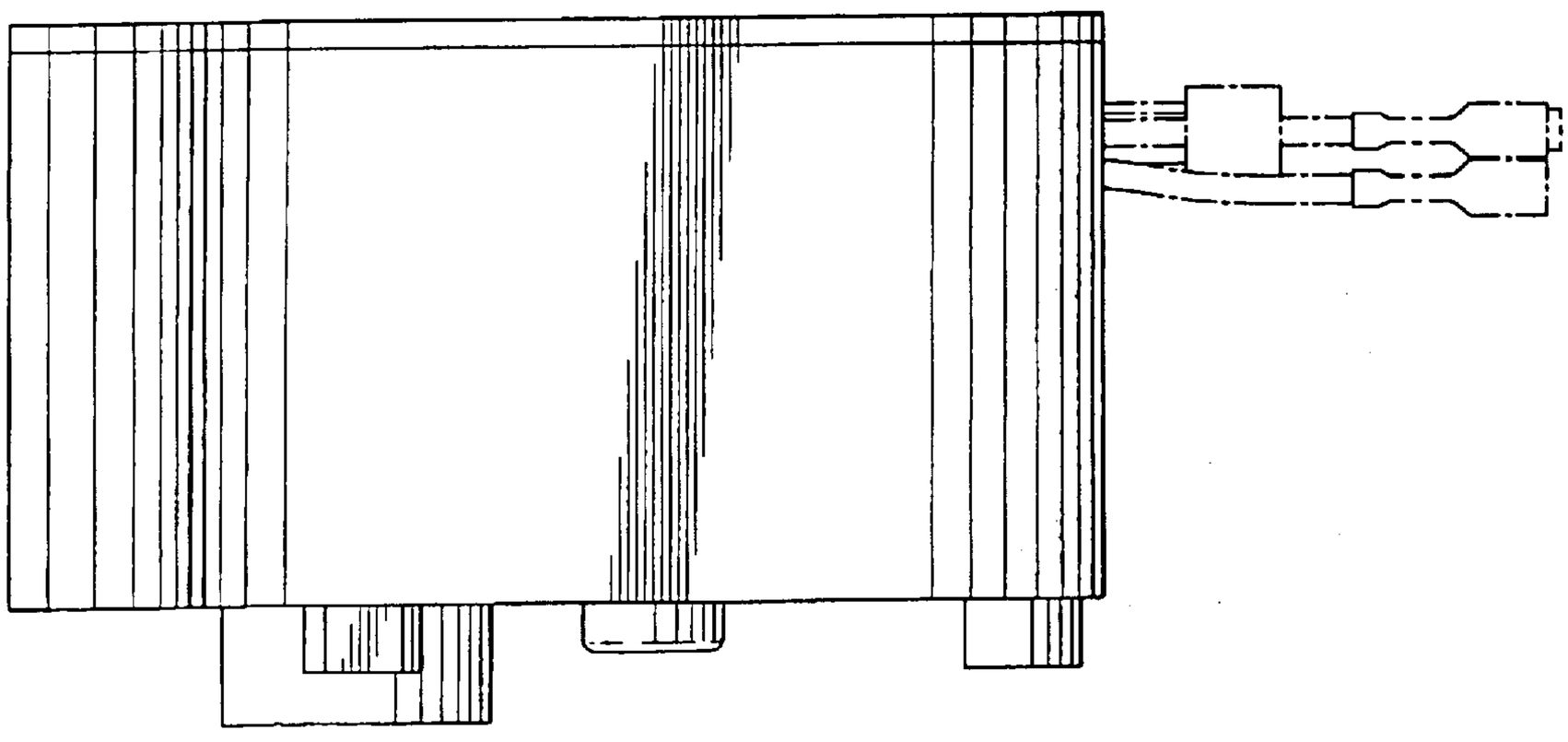


FIG. 3

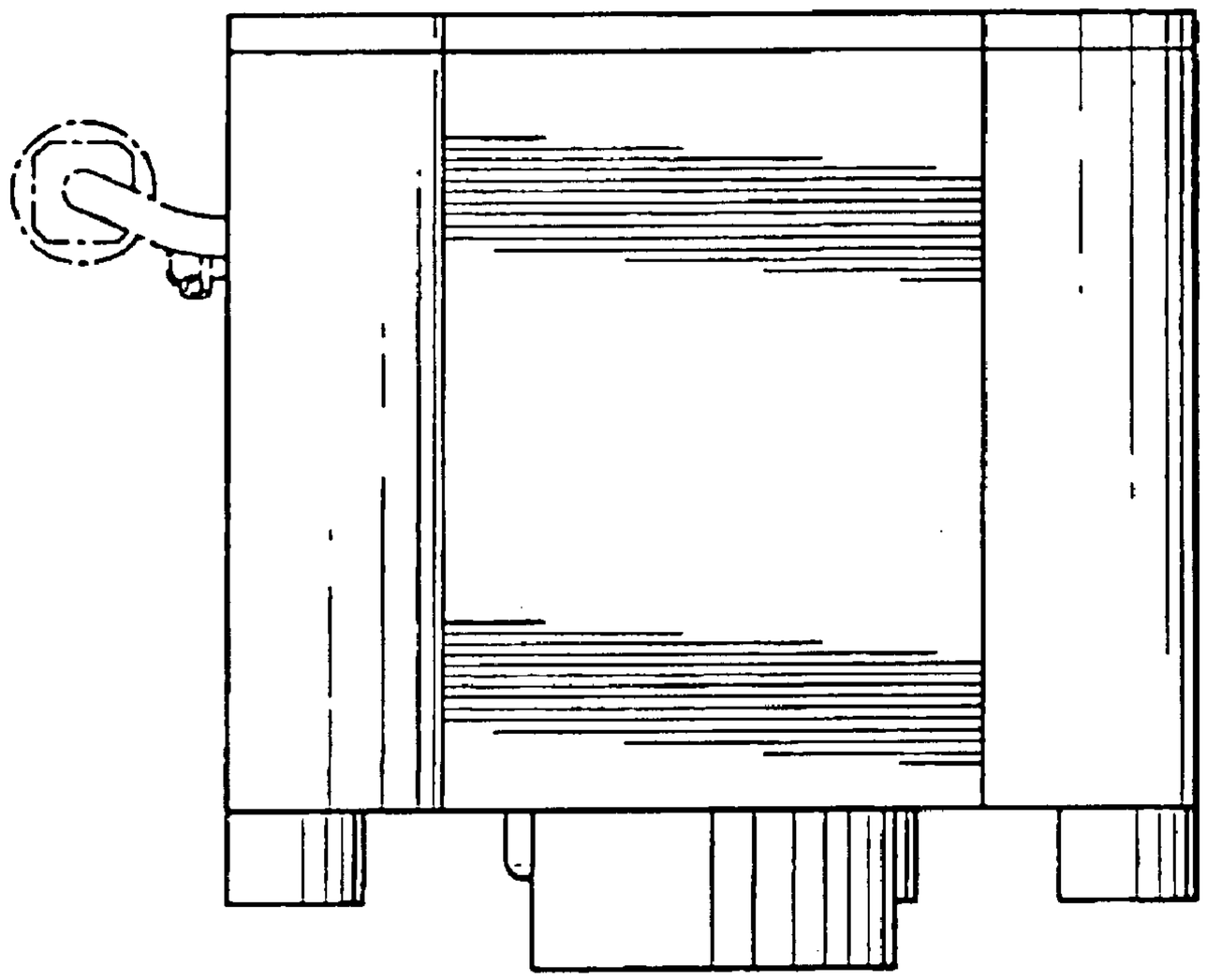


FIG. 5

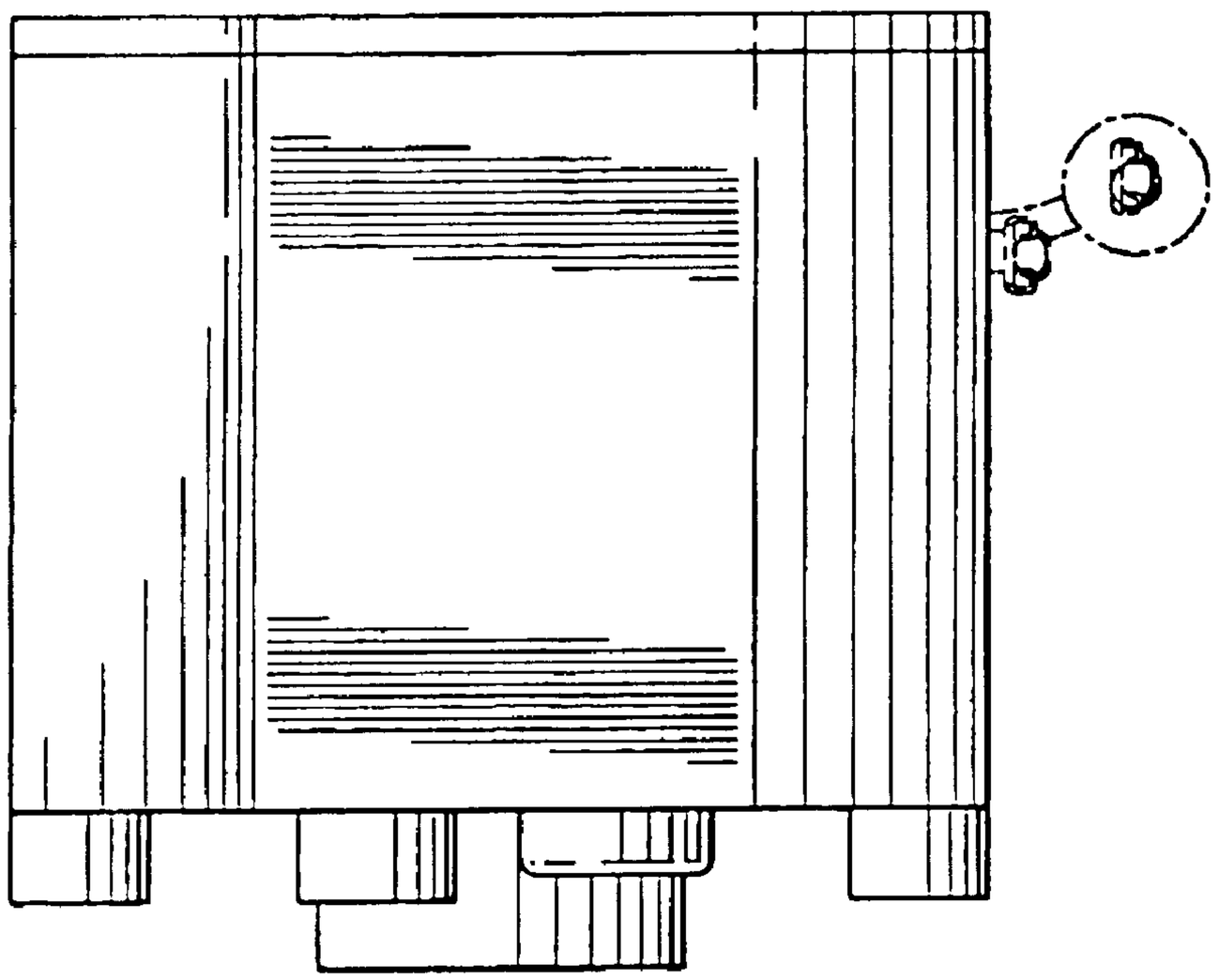


FIG. 6

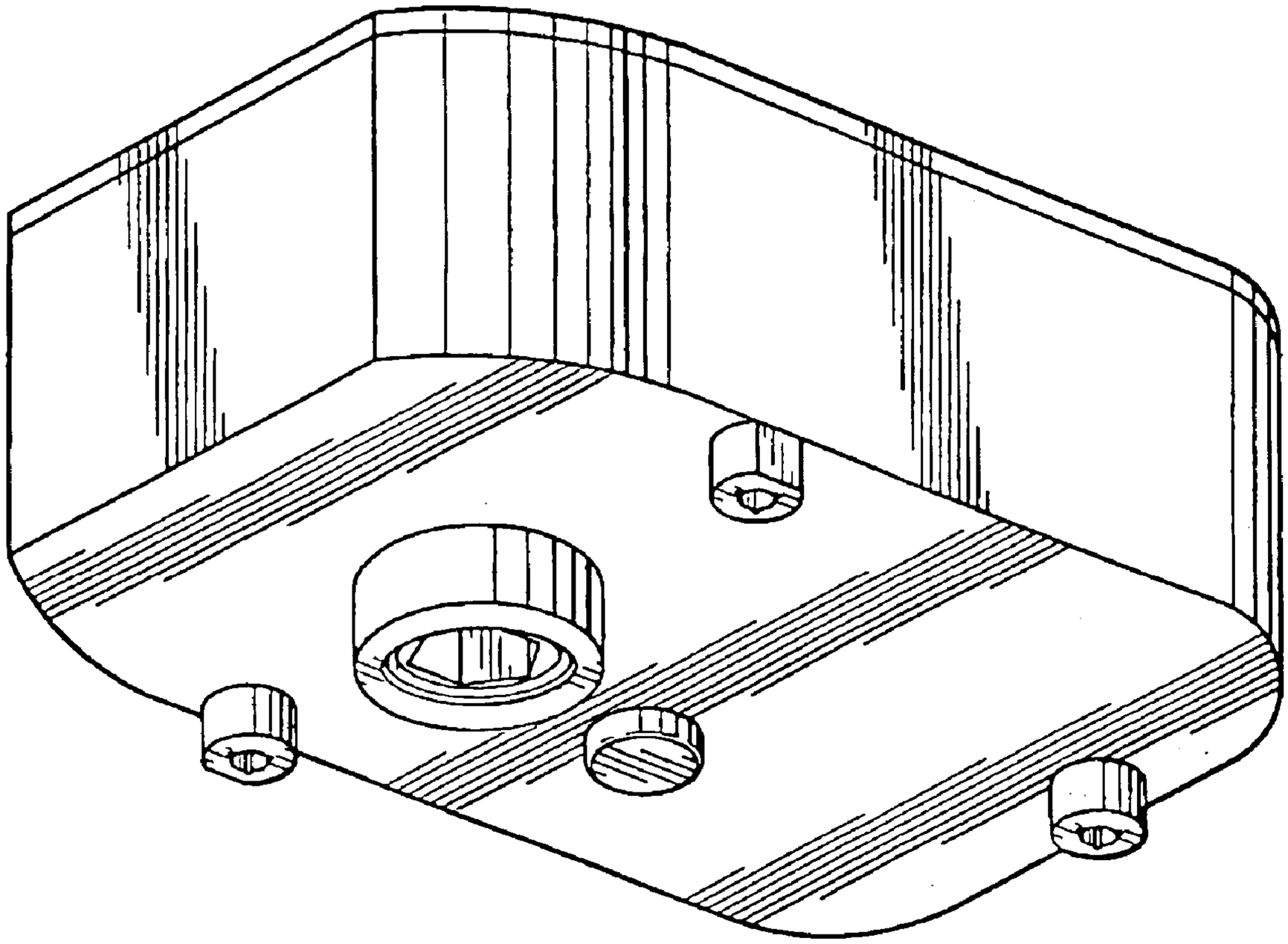


FIG. 7

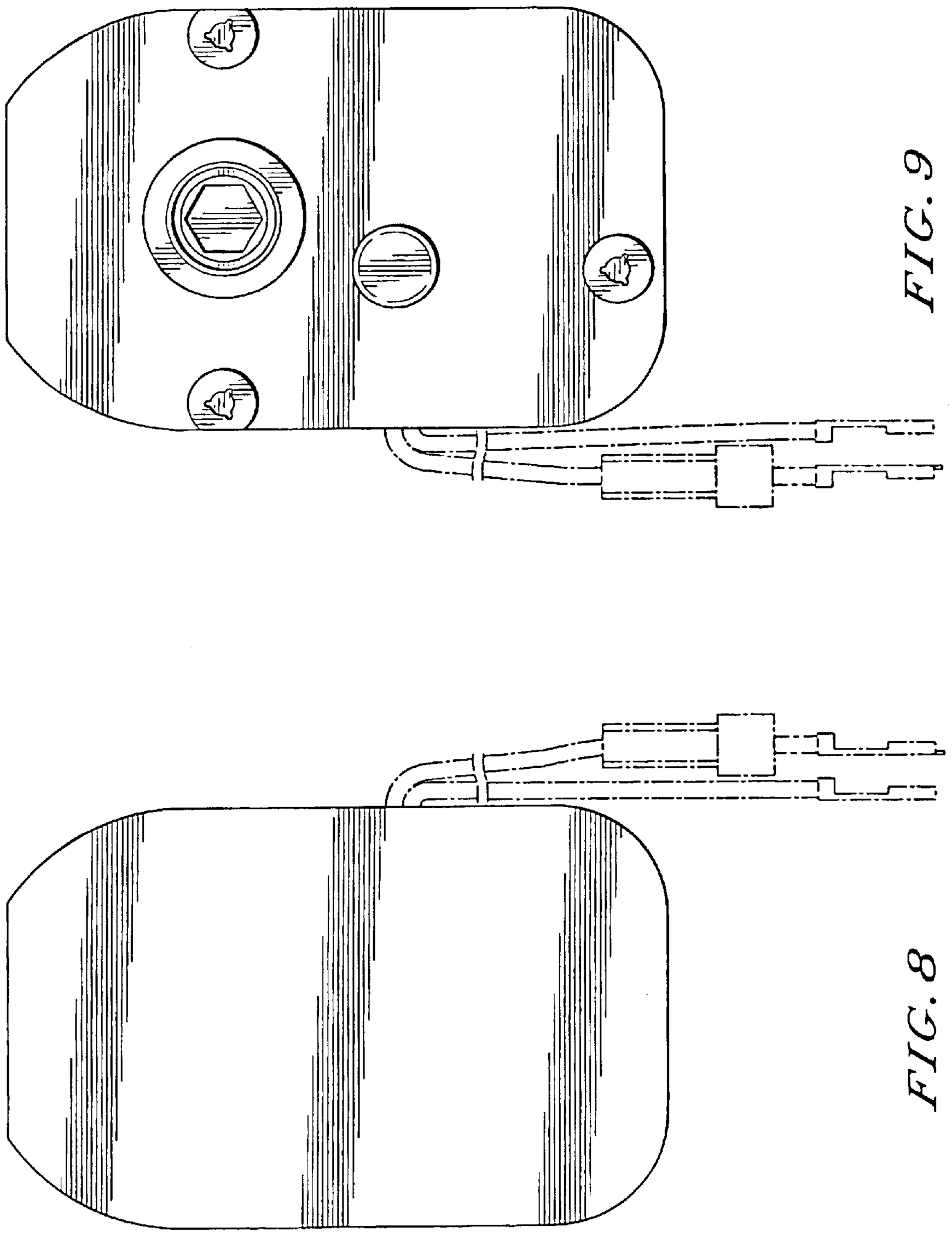


FIG. 9

FIG. 8

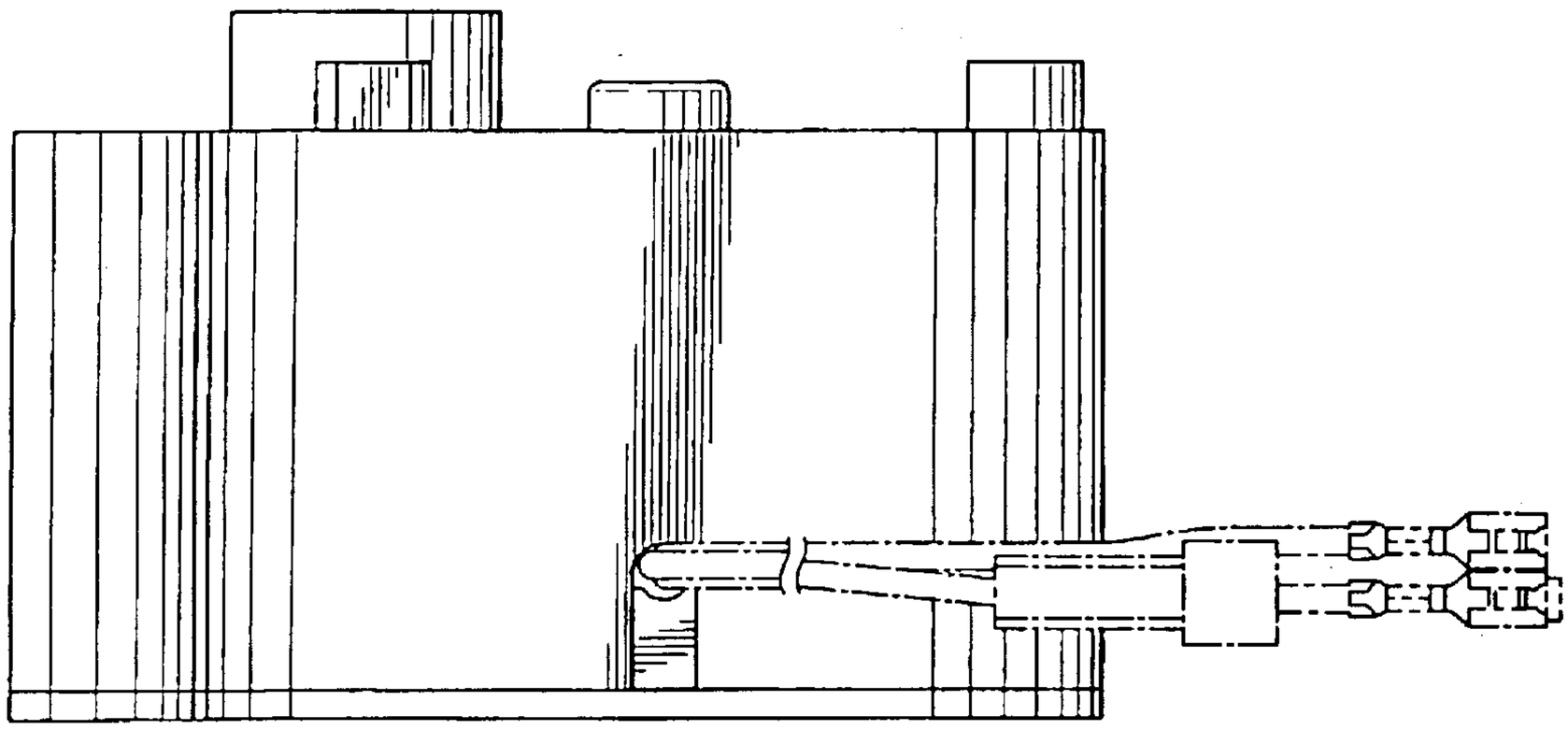


FIG. 11

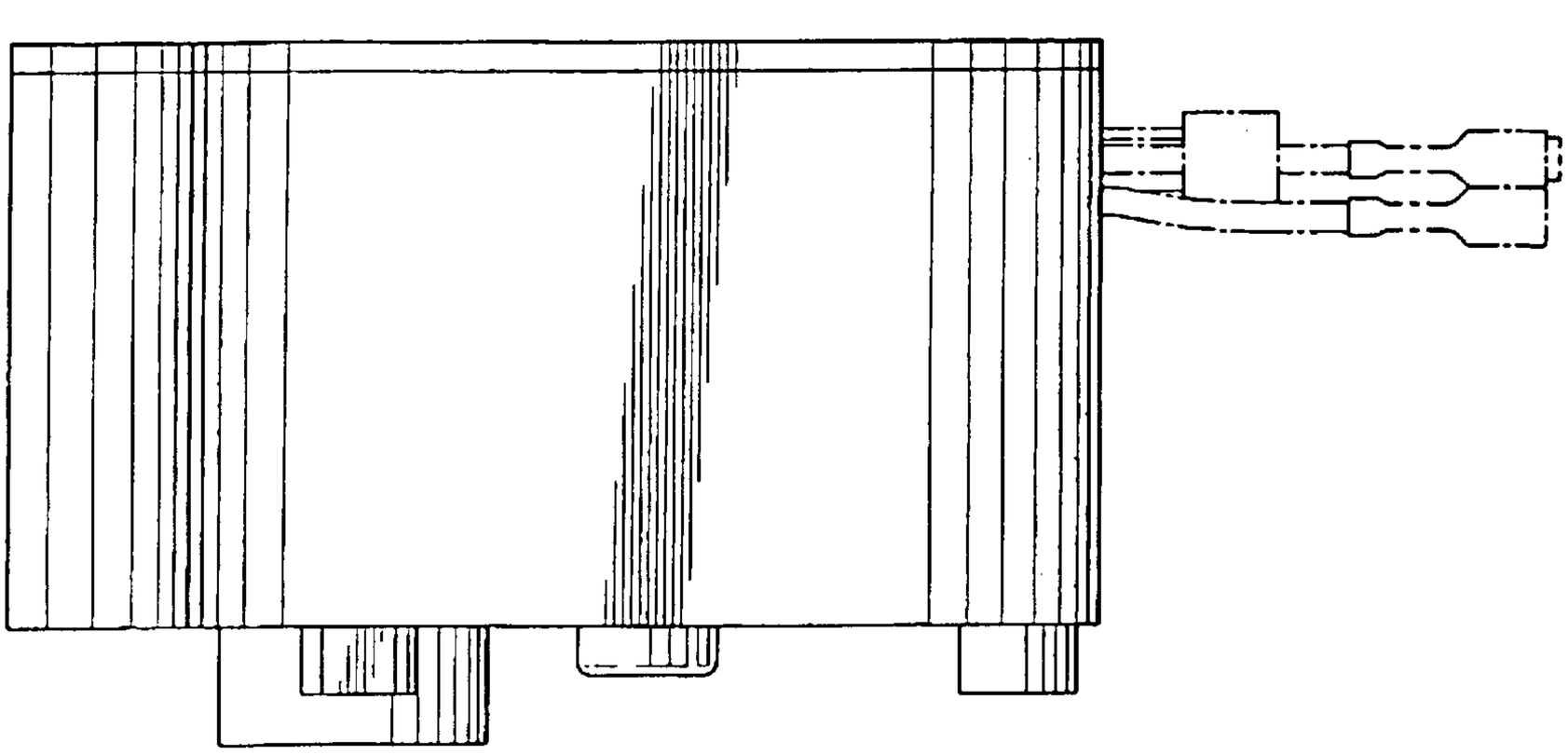


FIG. 10

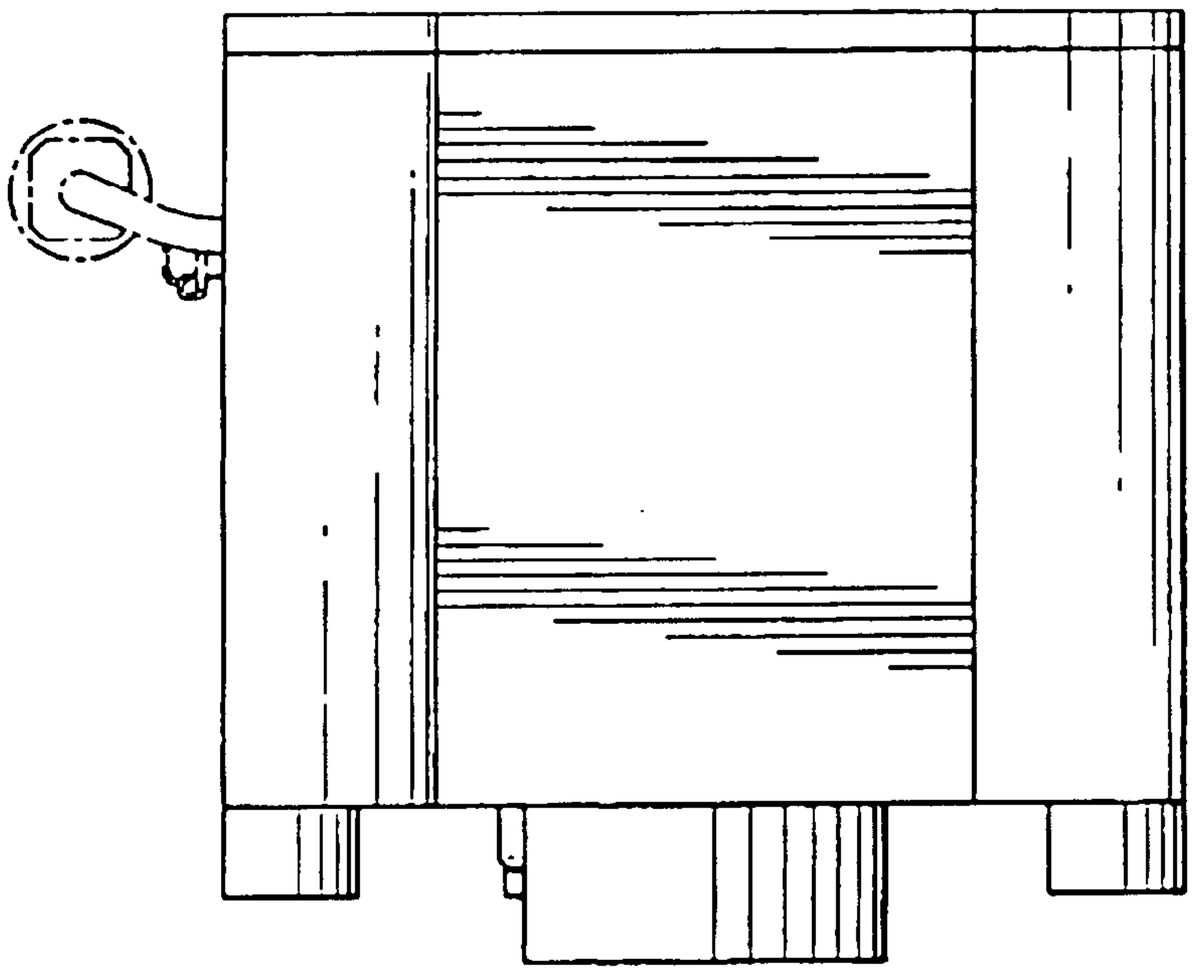


FIG. 12

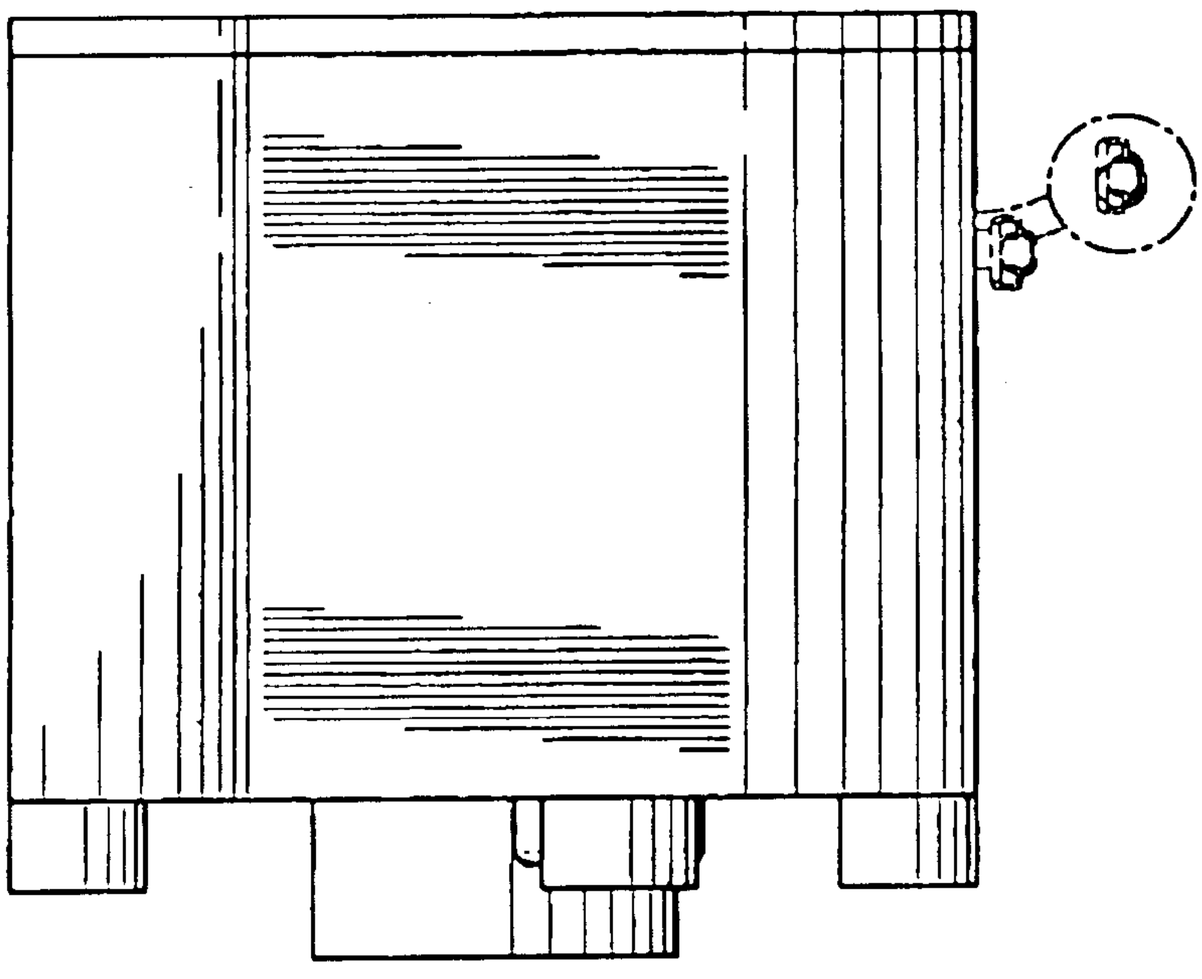


FIG. 13

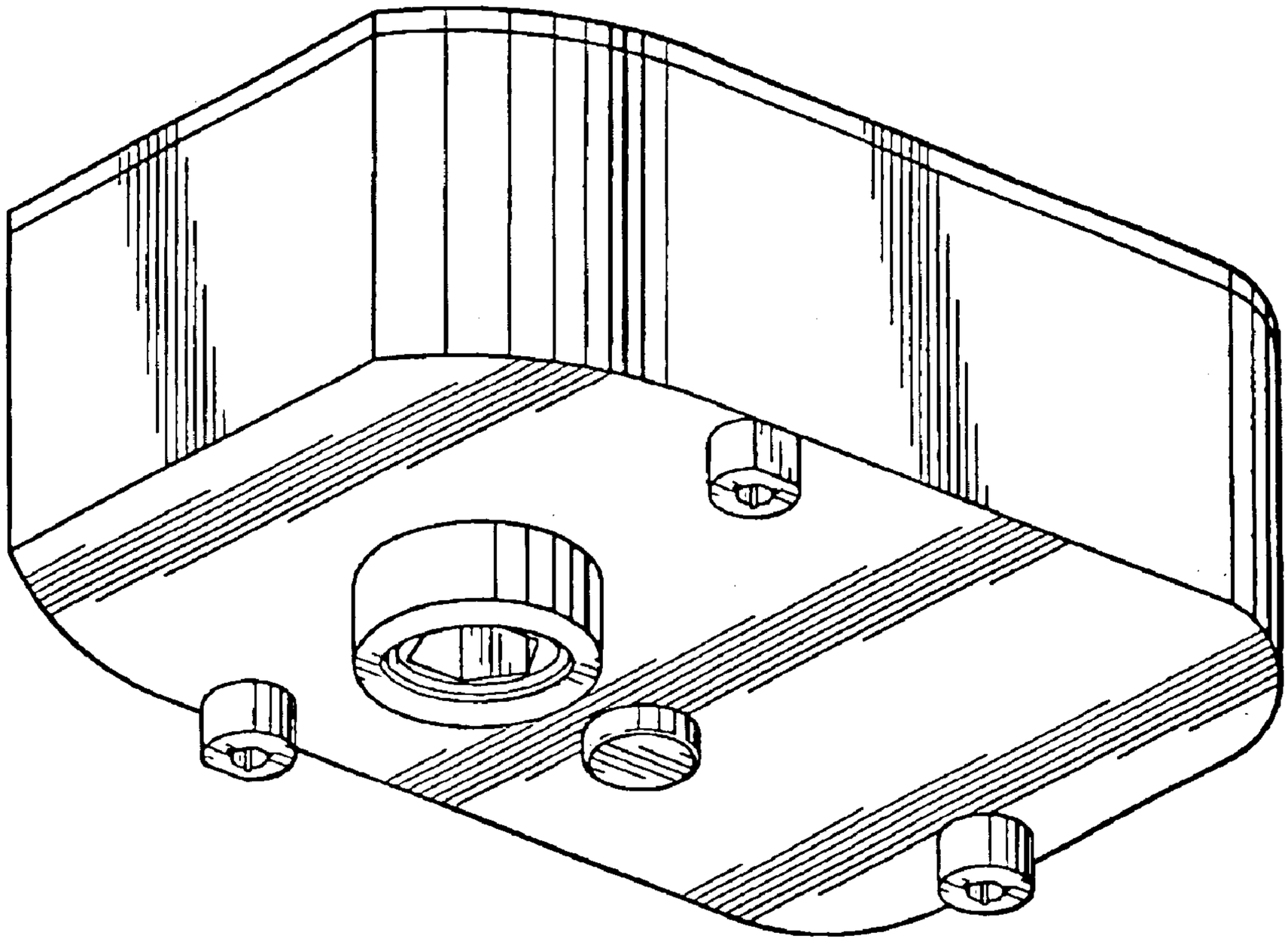


FIG. 14

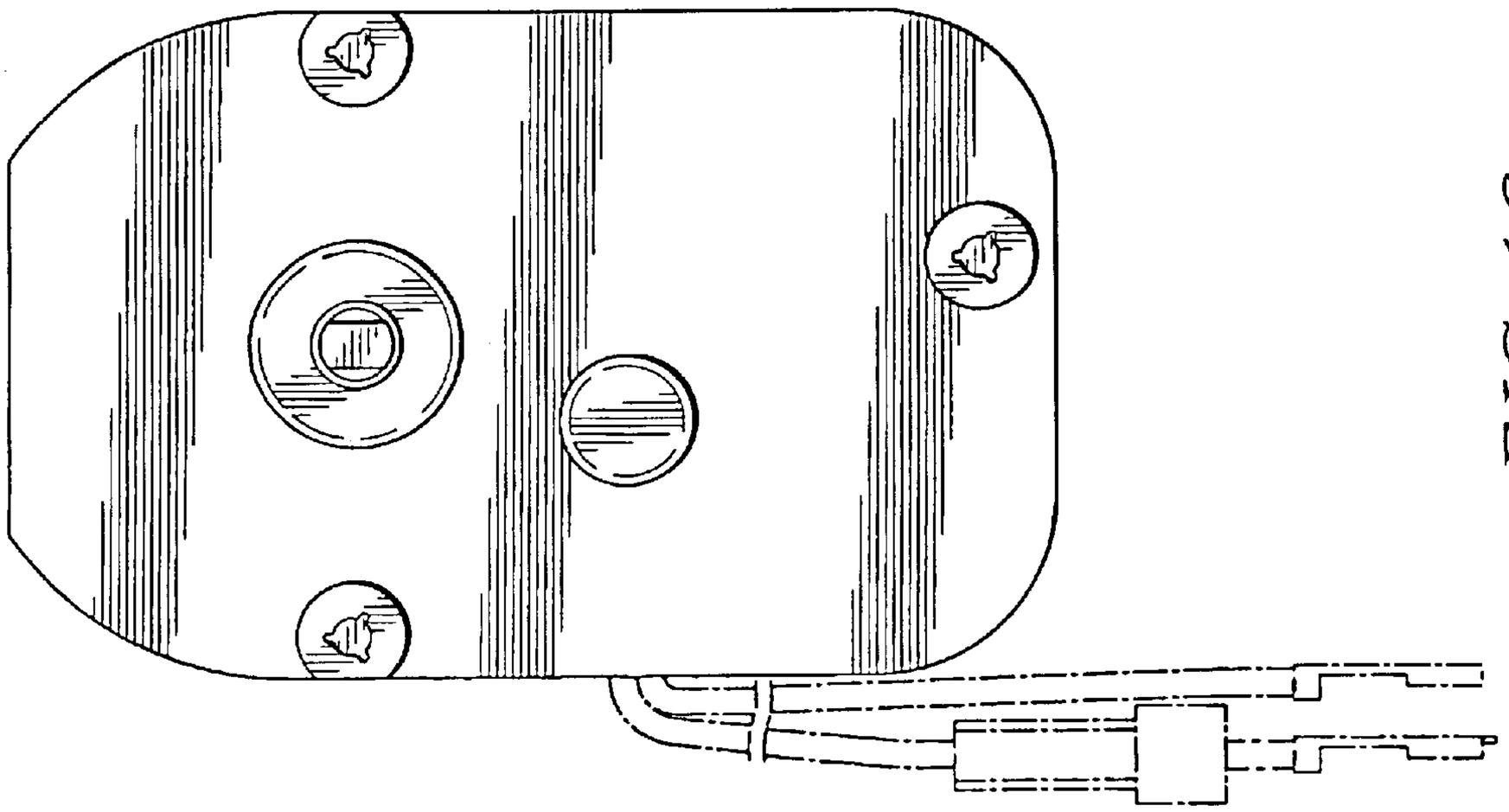


FIG. 16

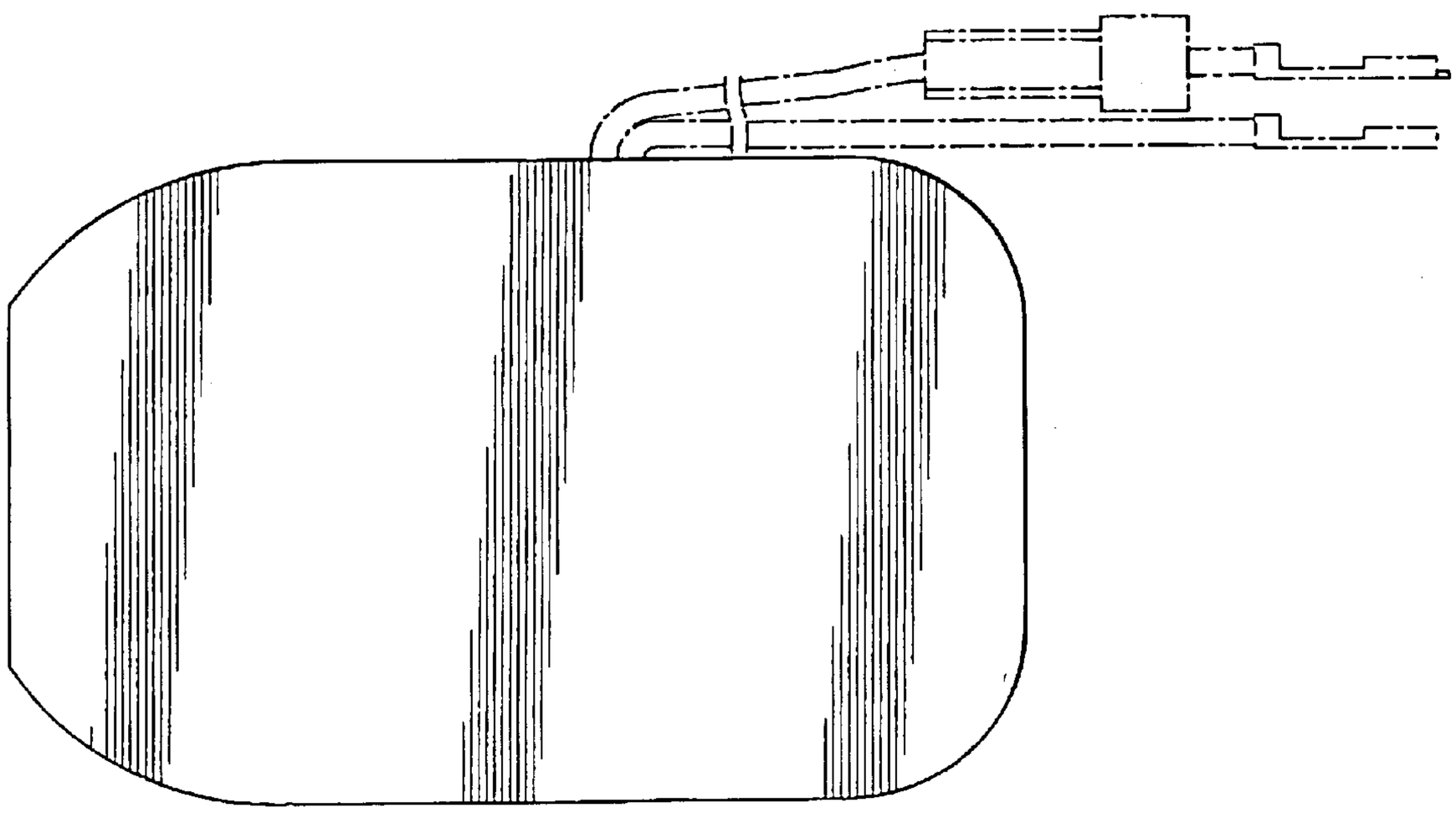


FIG. 15

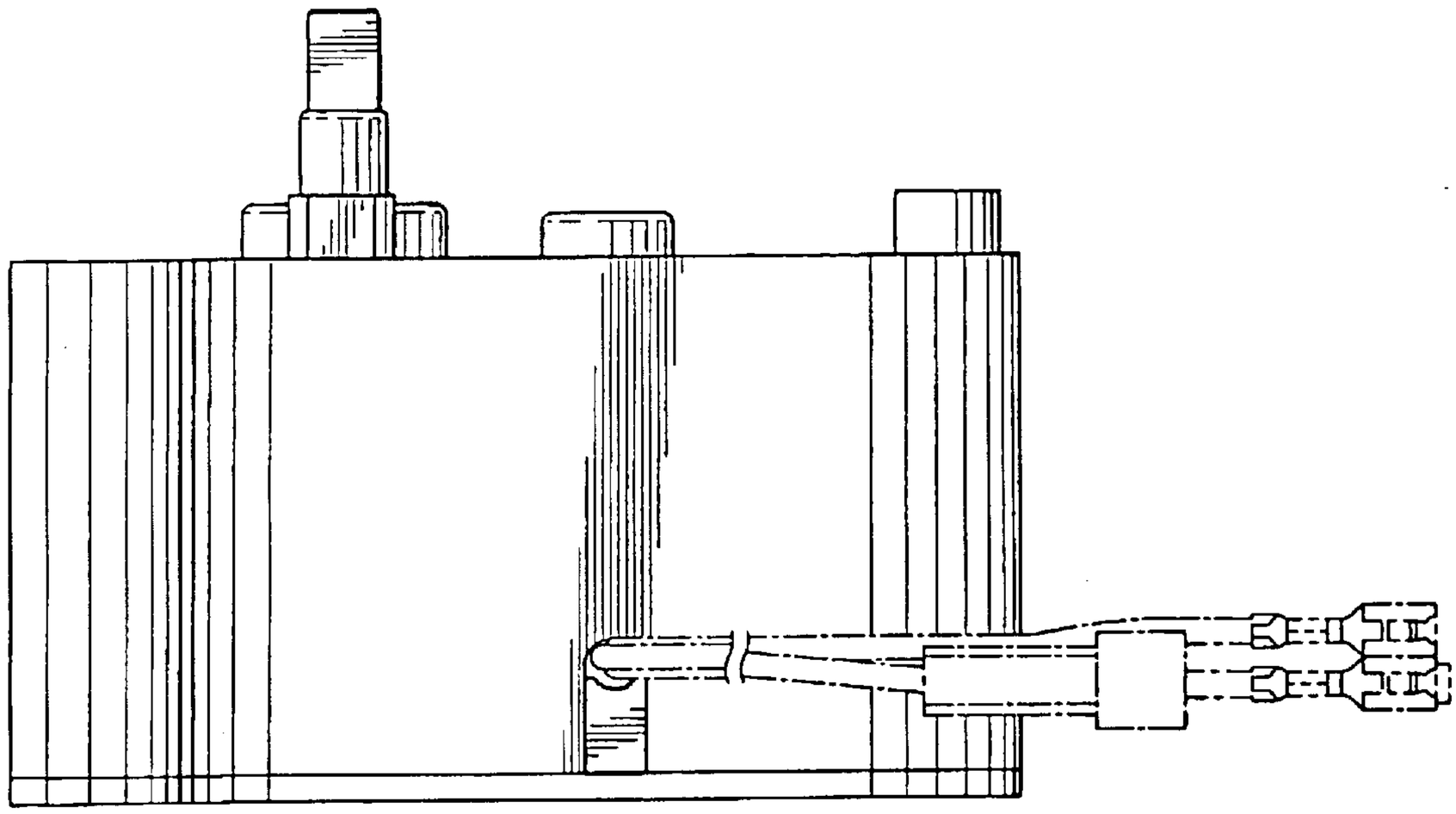


FIG. 18

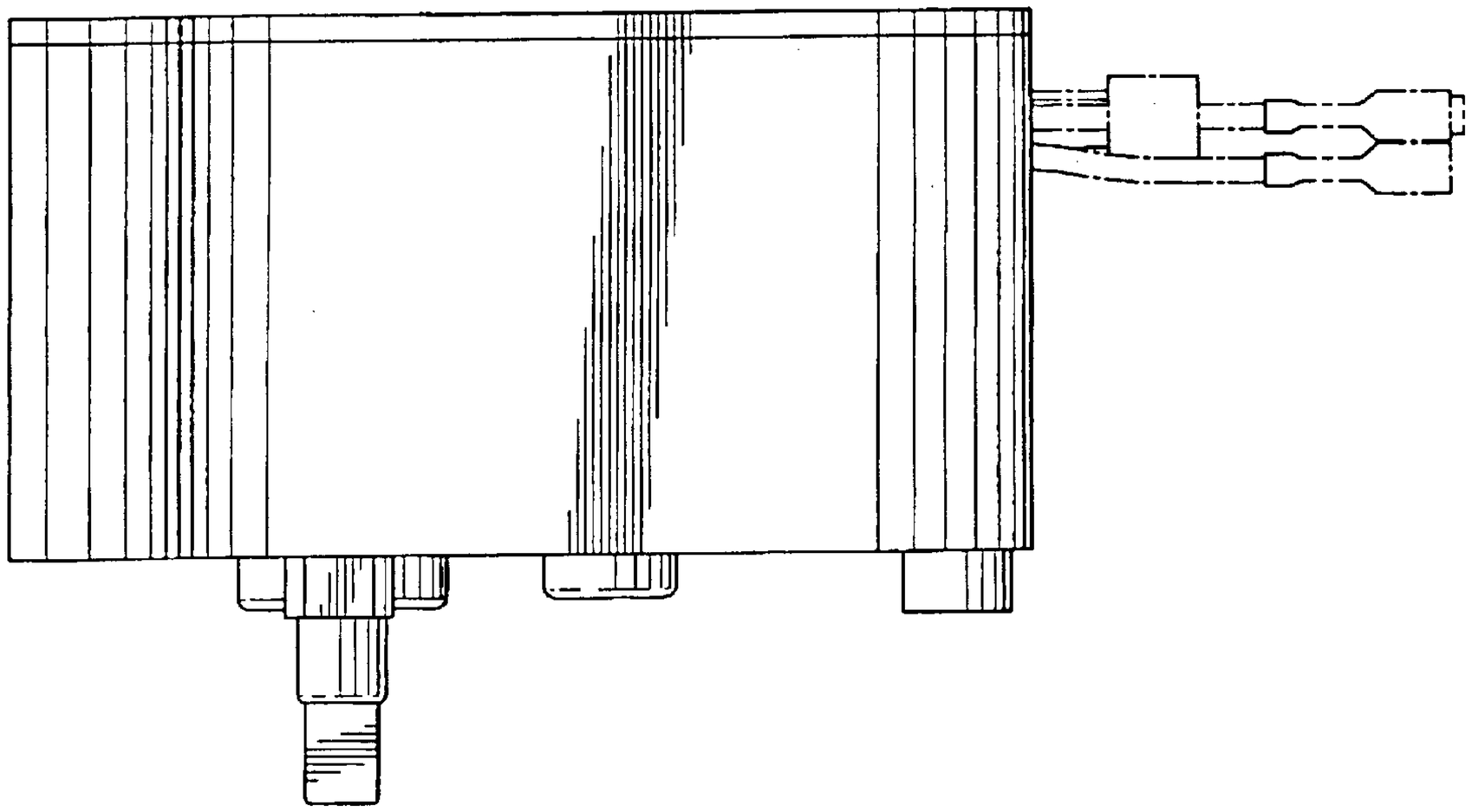


FIG. 17

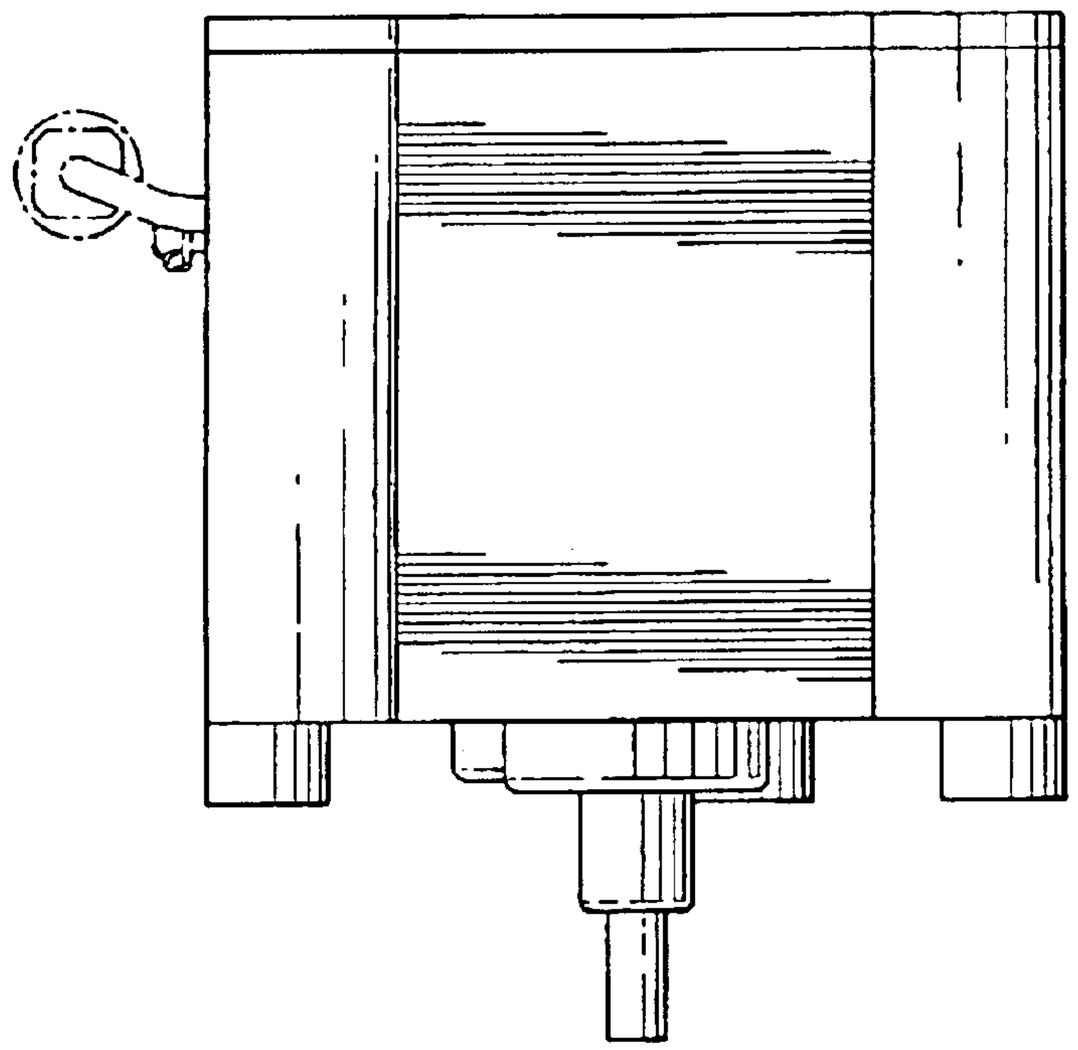


FIG. 19

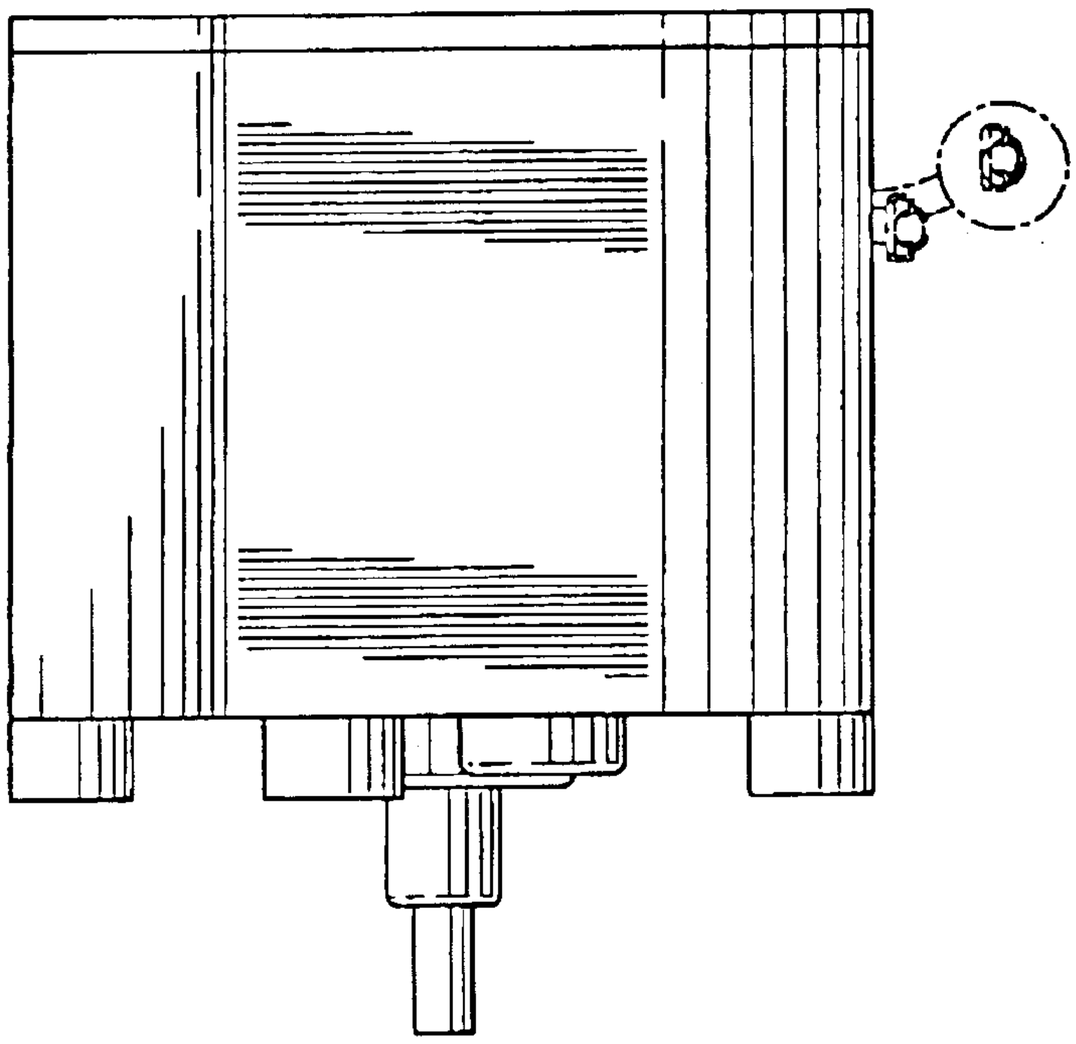


FIG. 20

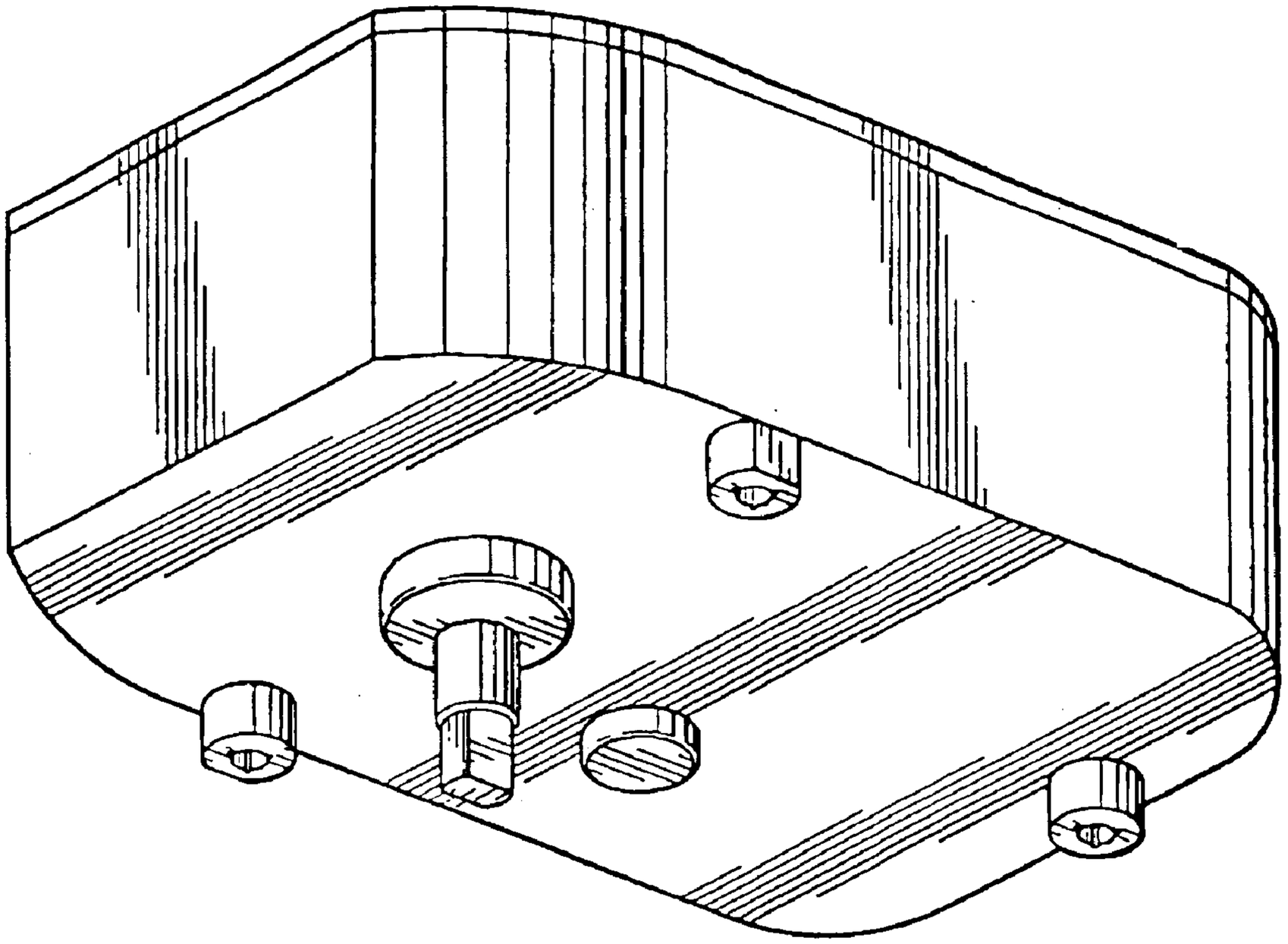


FIG. 21

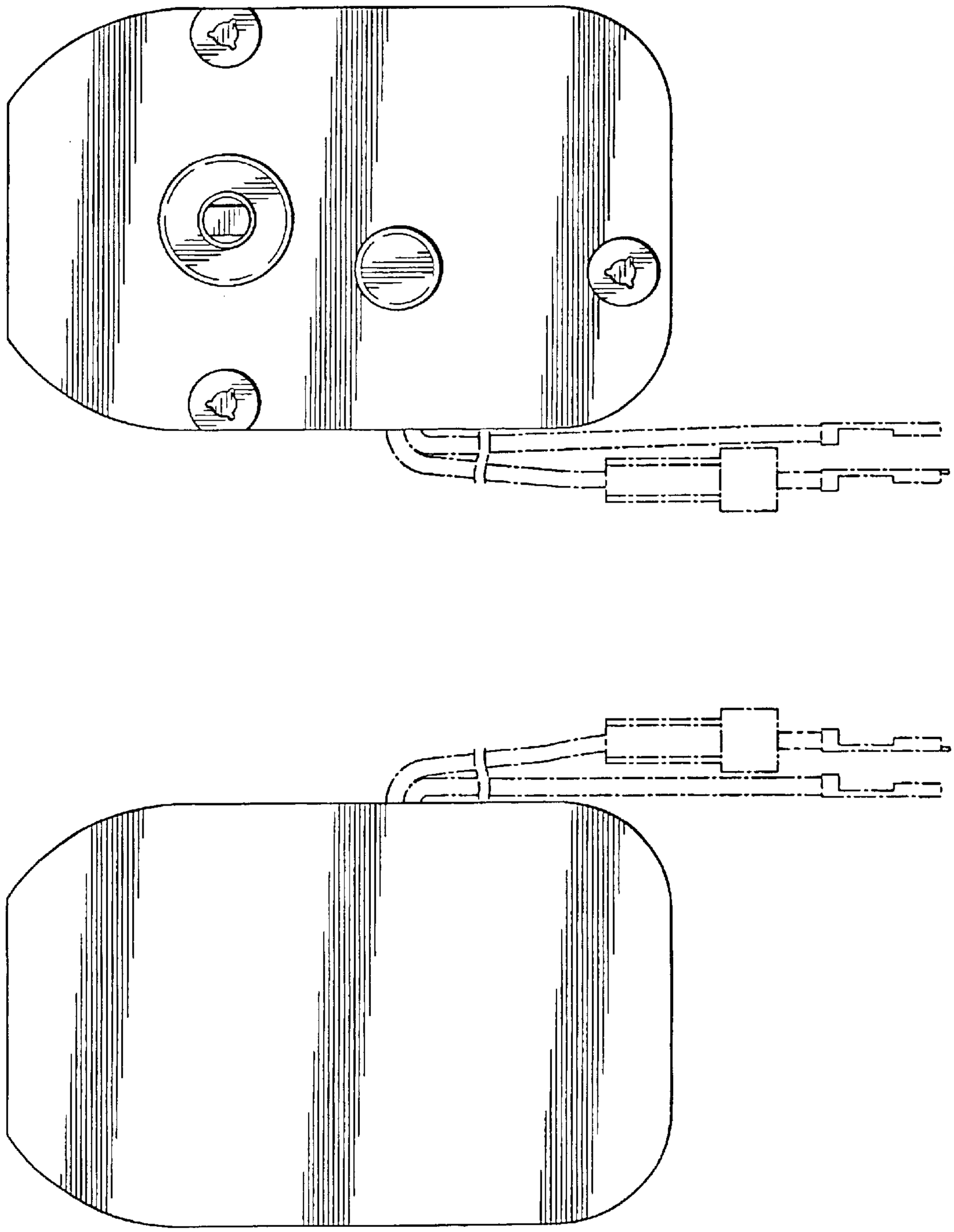


FIG. 23

FIG. 22

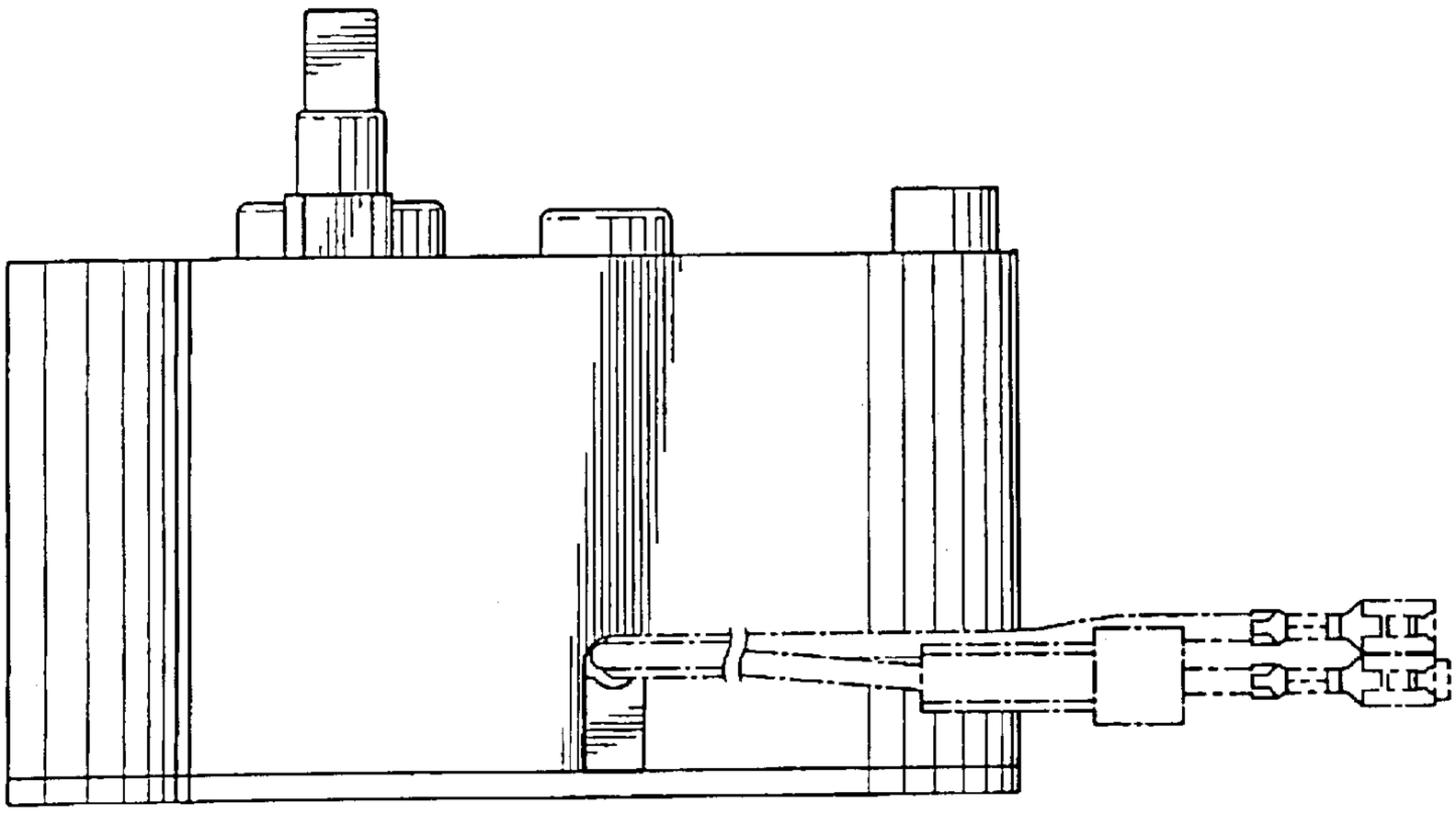


FIG. 25

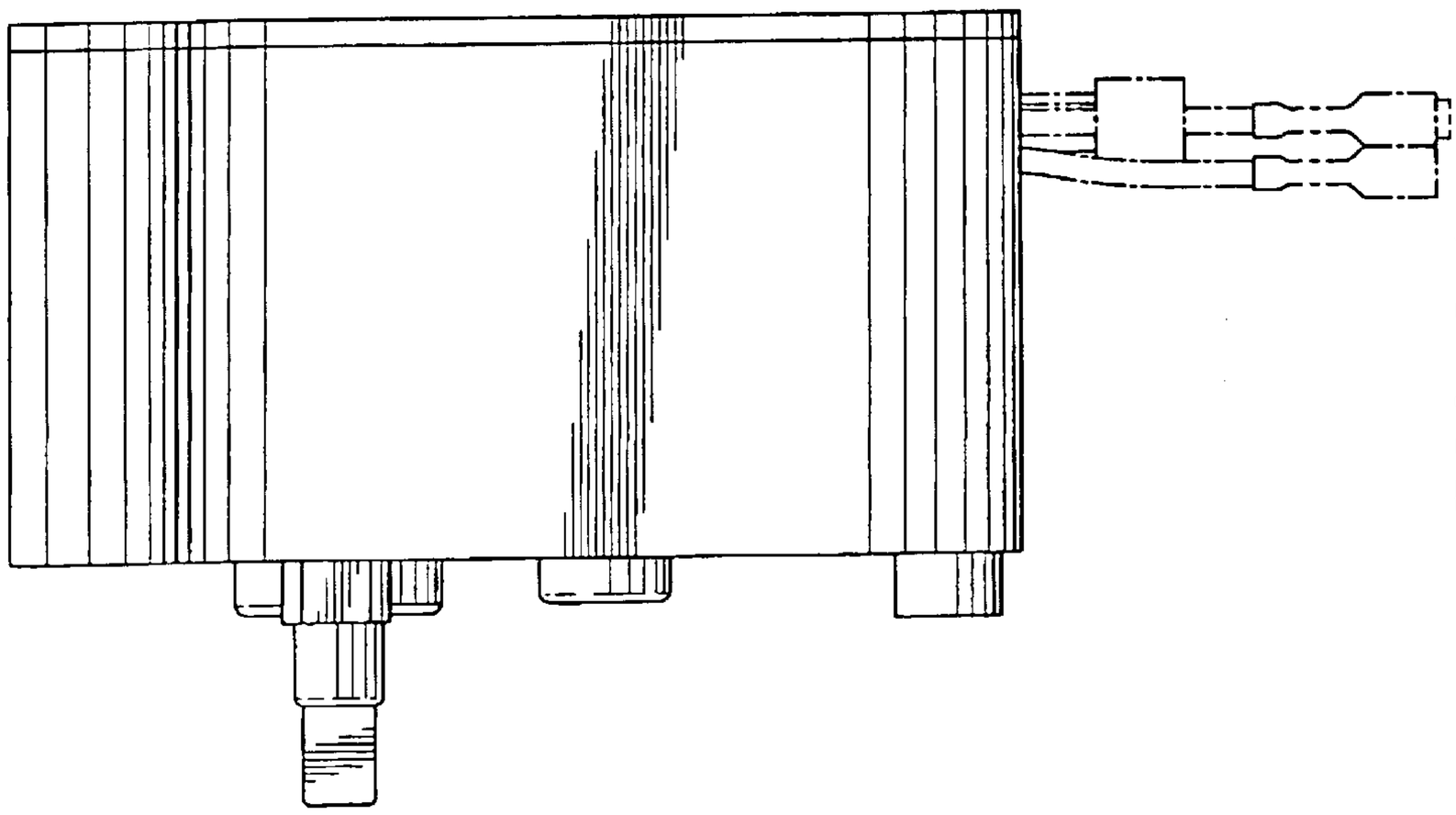


FIG. 24

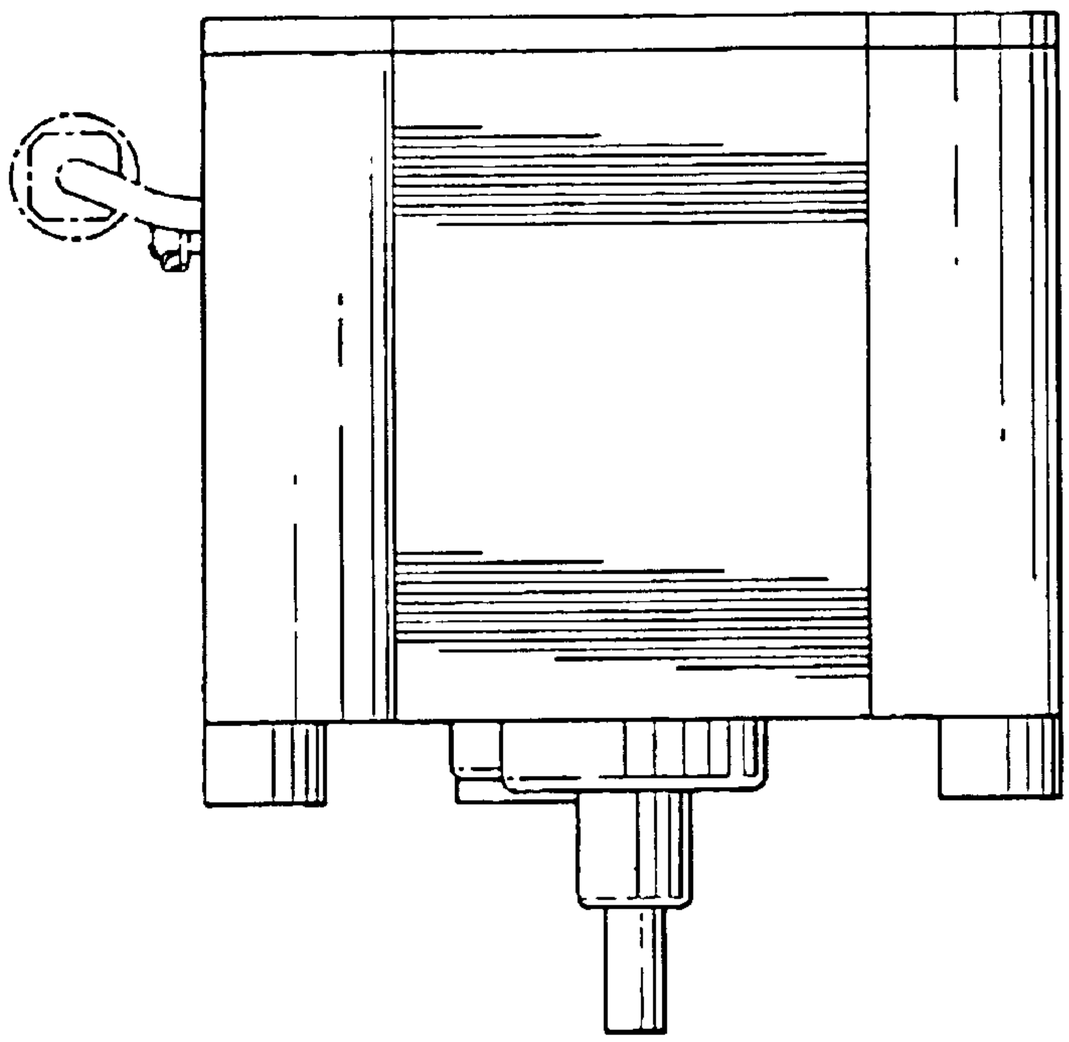


FIG. 26

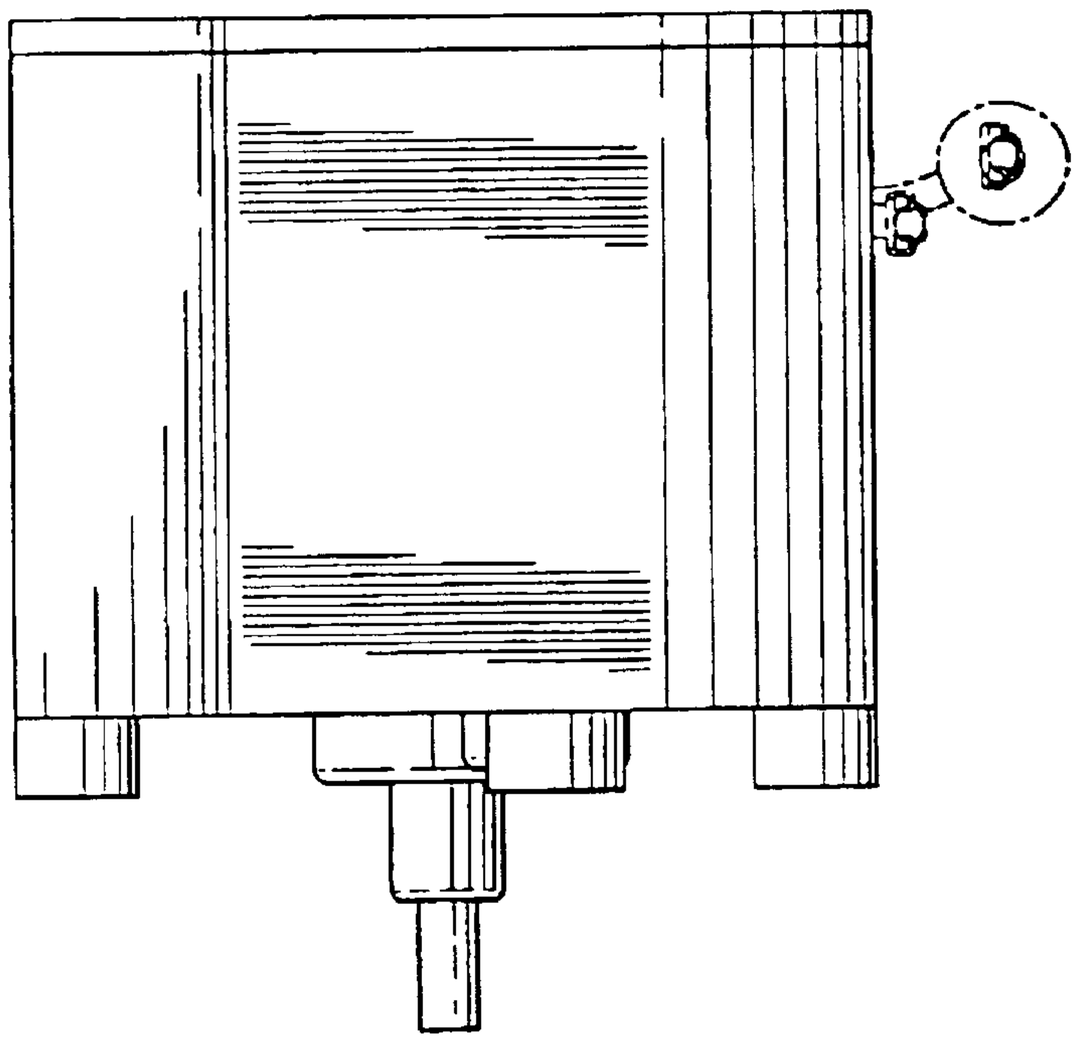


FIG. 27

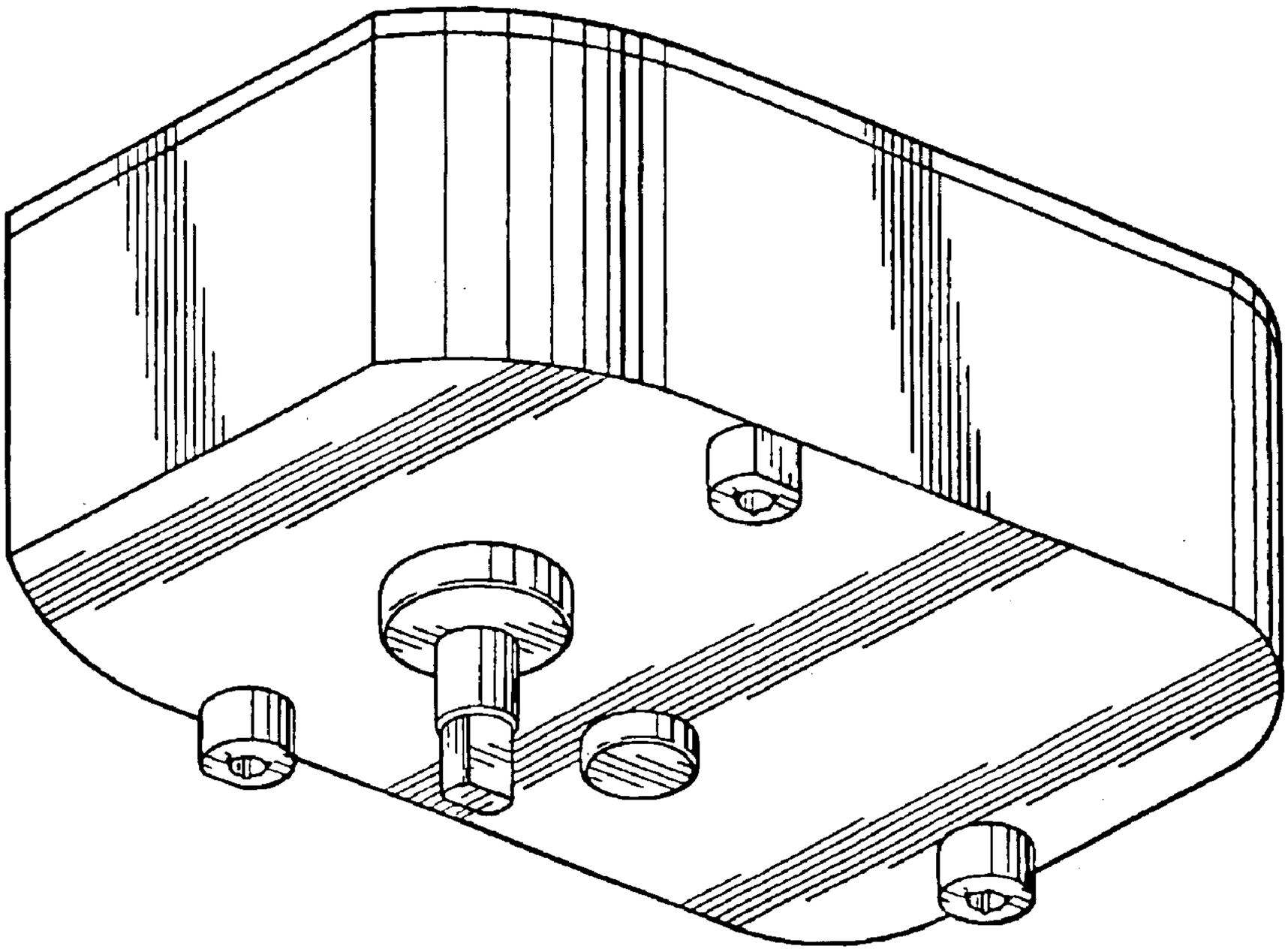


FIG. 28

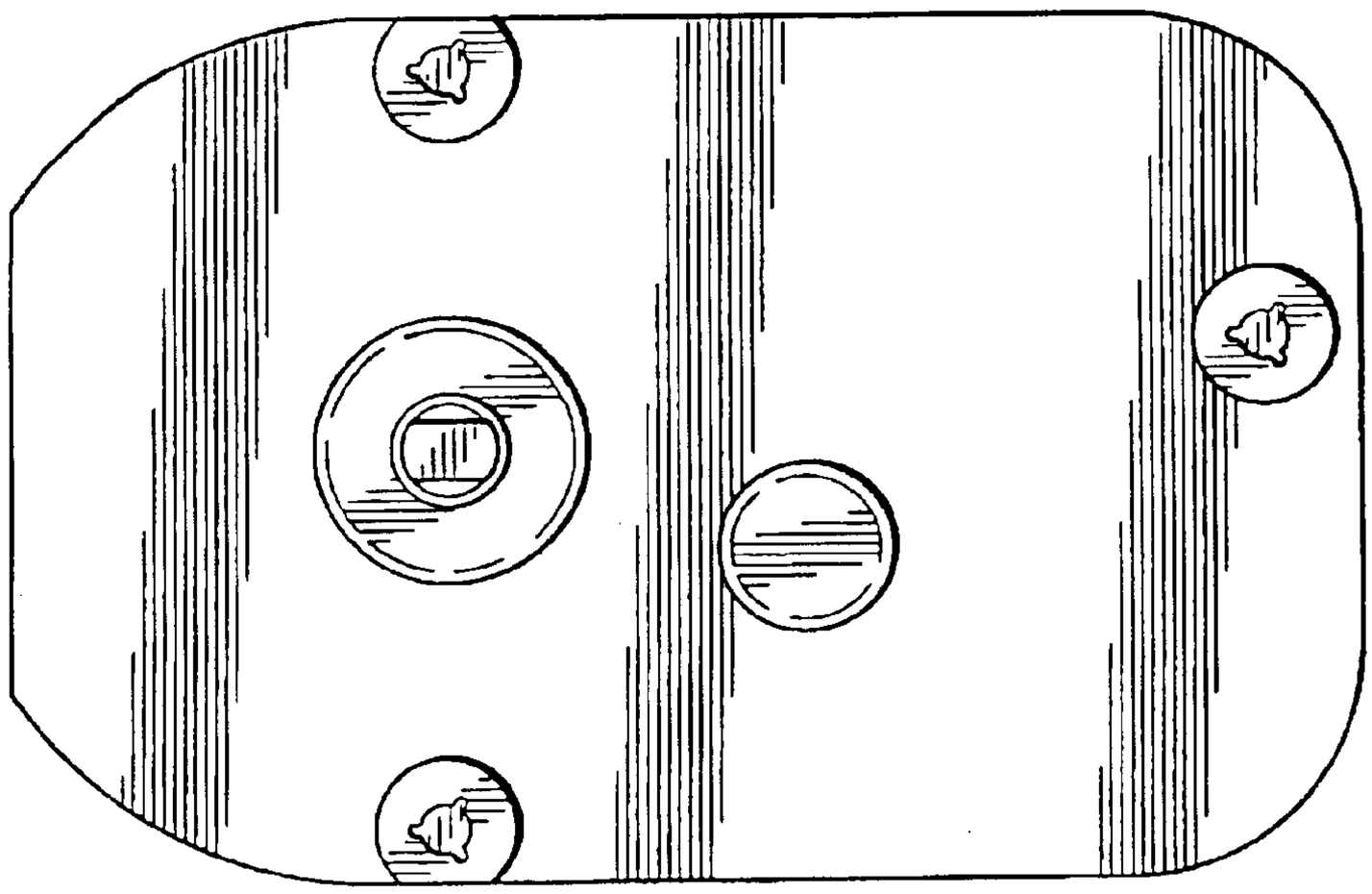


FIG. 30

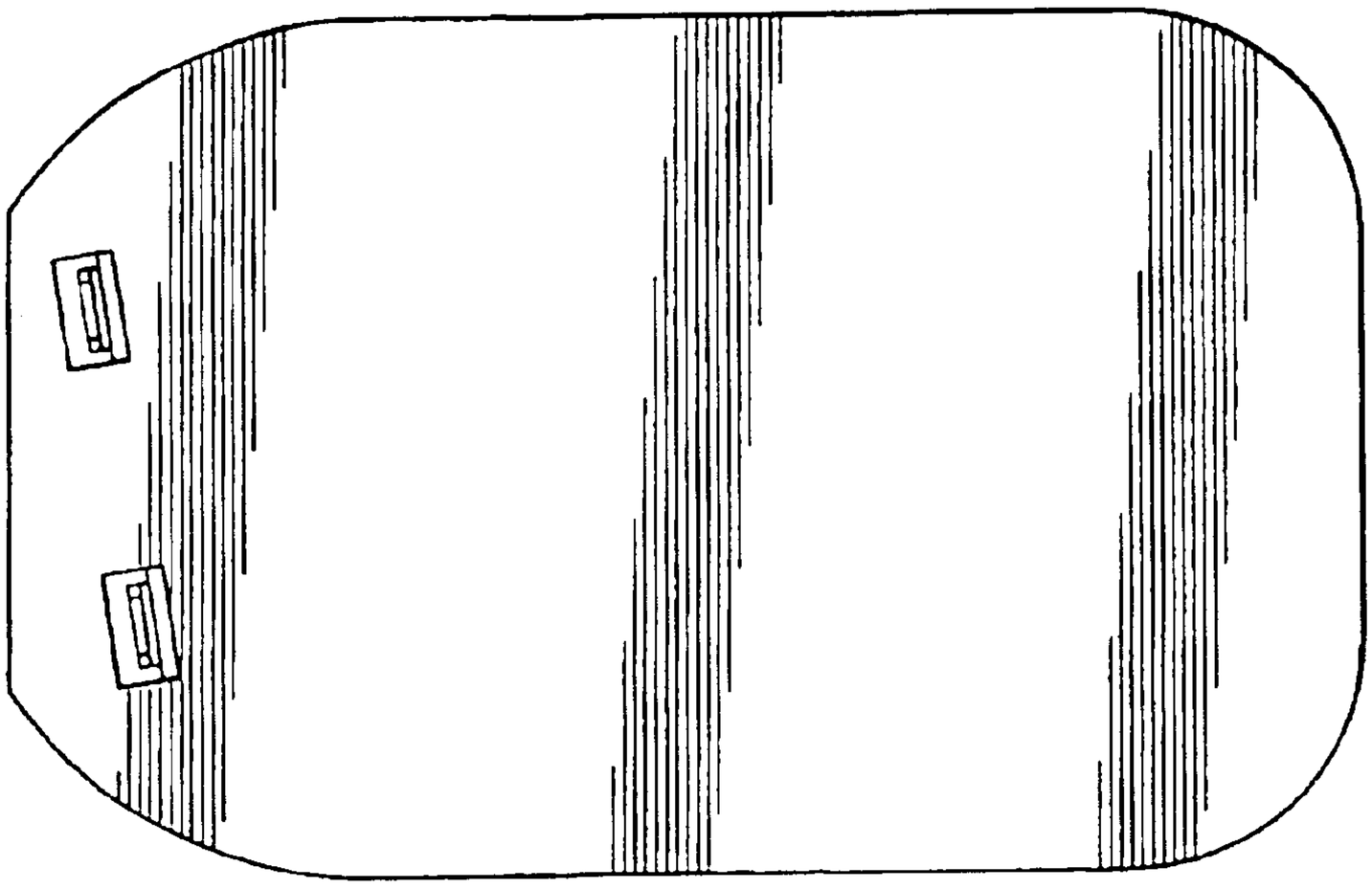


FIG. 29

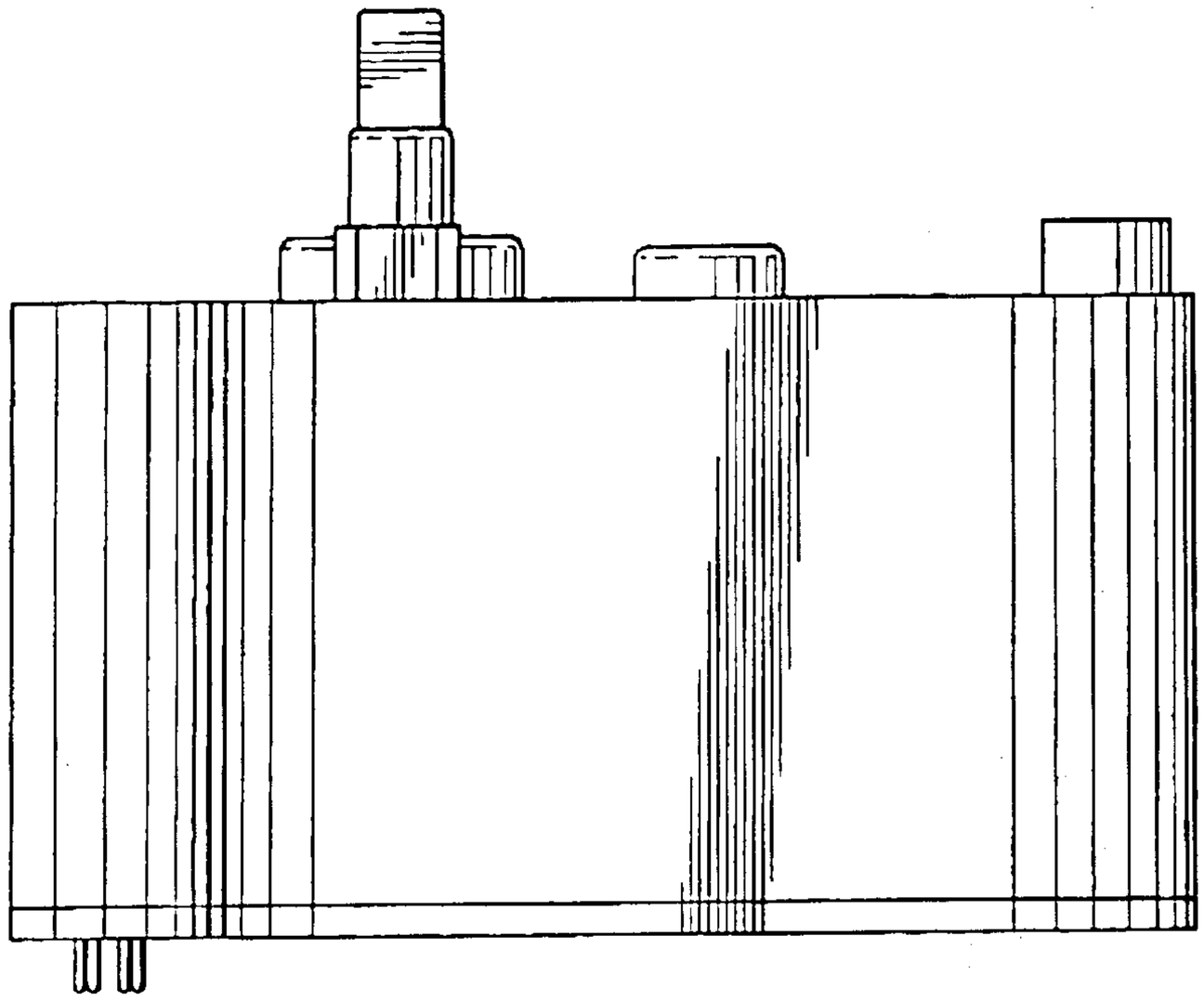


FIG. 32

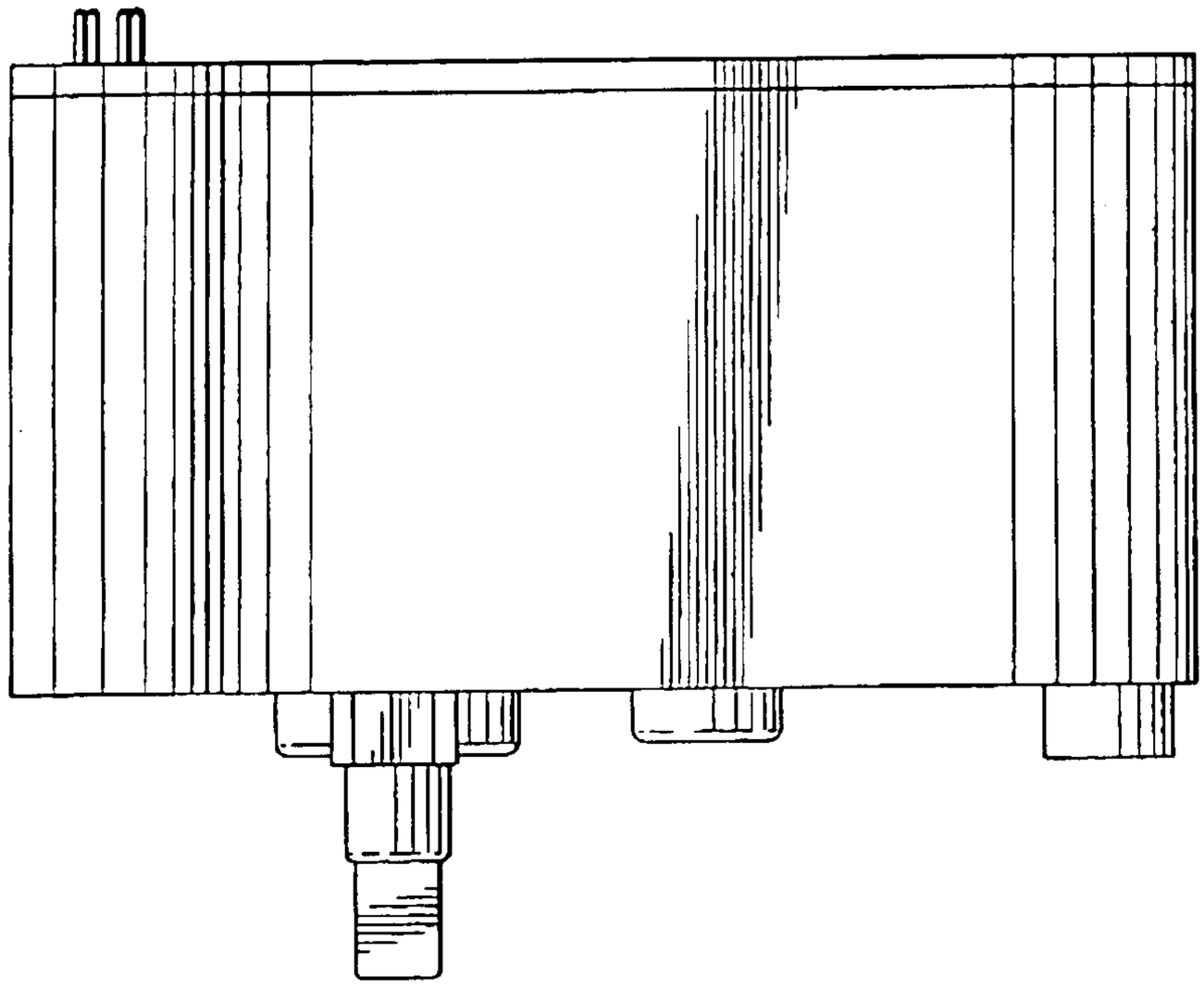


FIG. 31

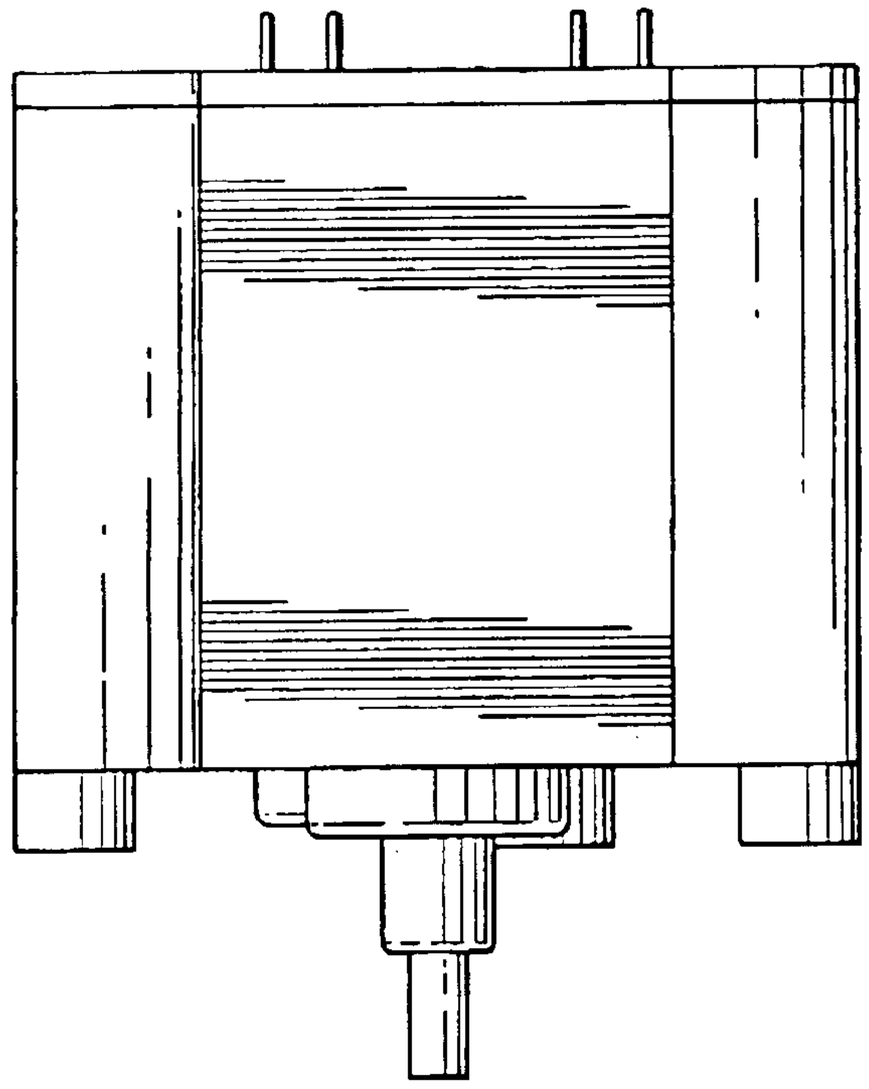


FIG. 33

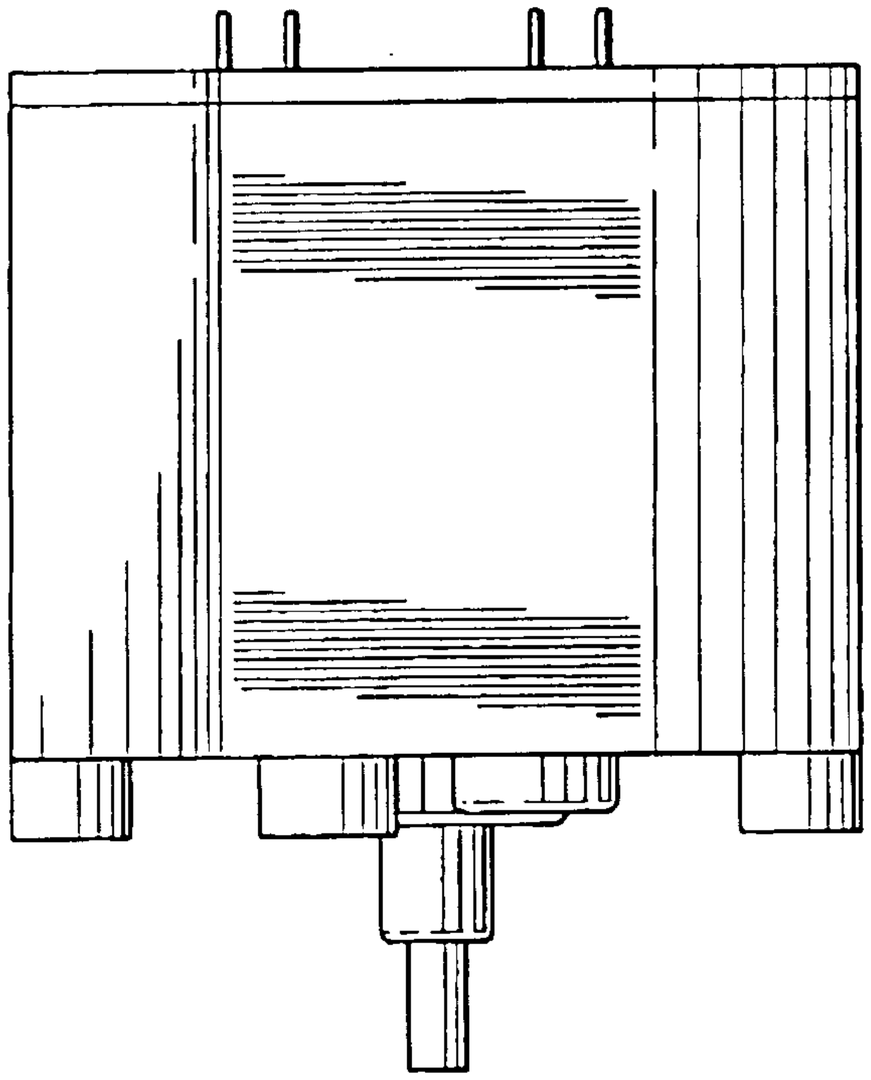


FIG. 34

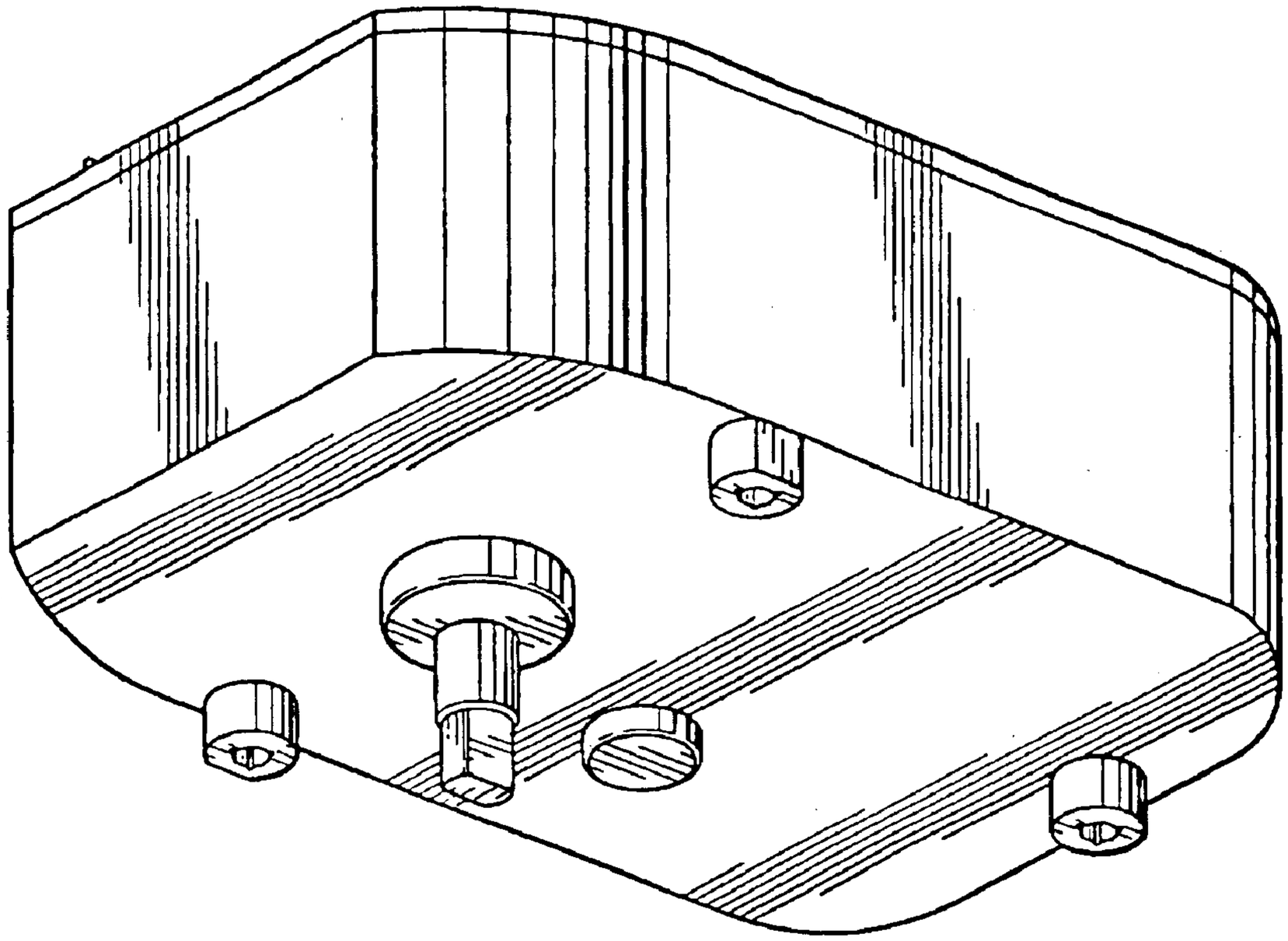
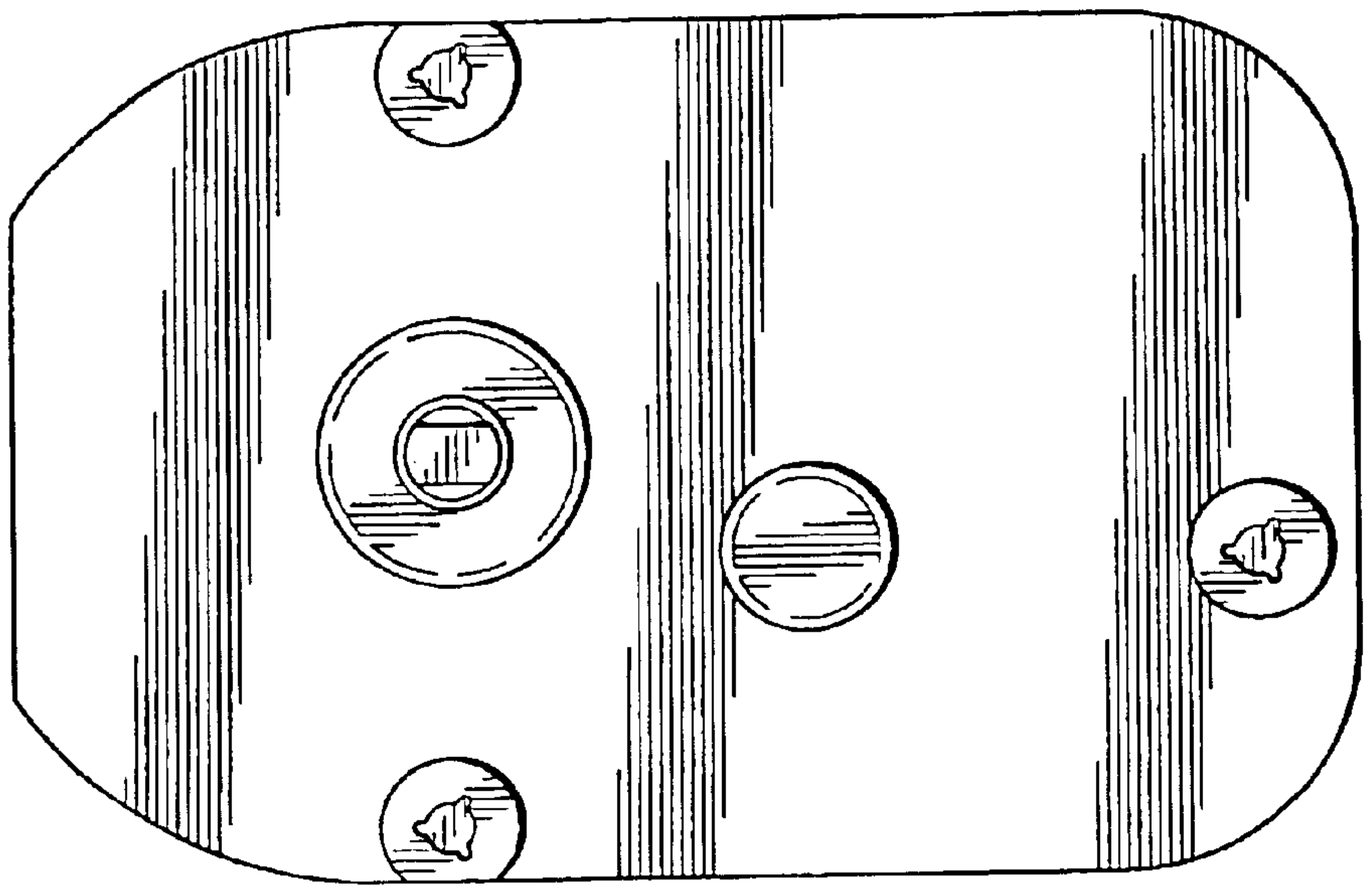


FIG. 35



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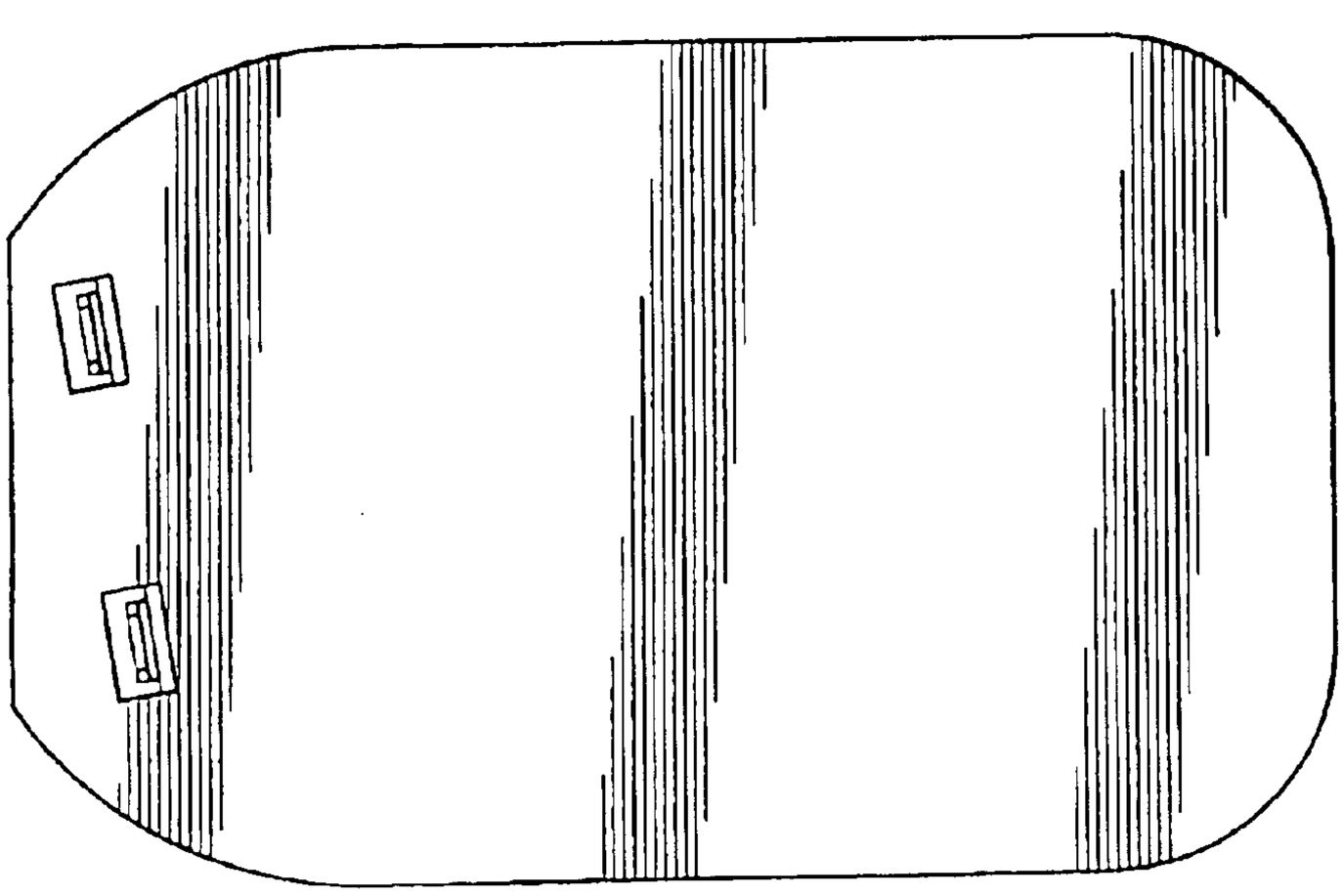

FIG. 36

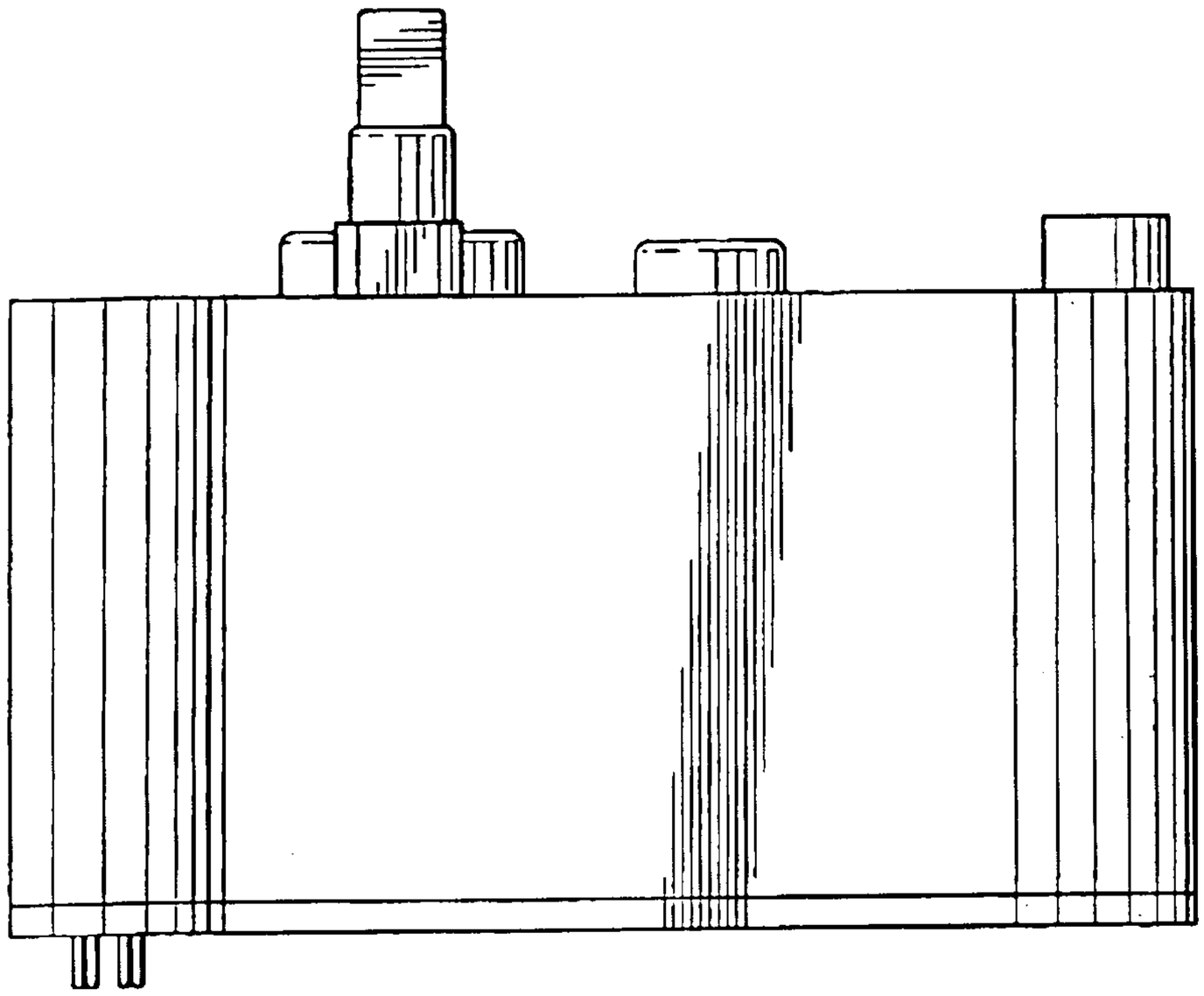

FIG. 39

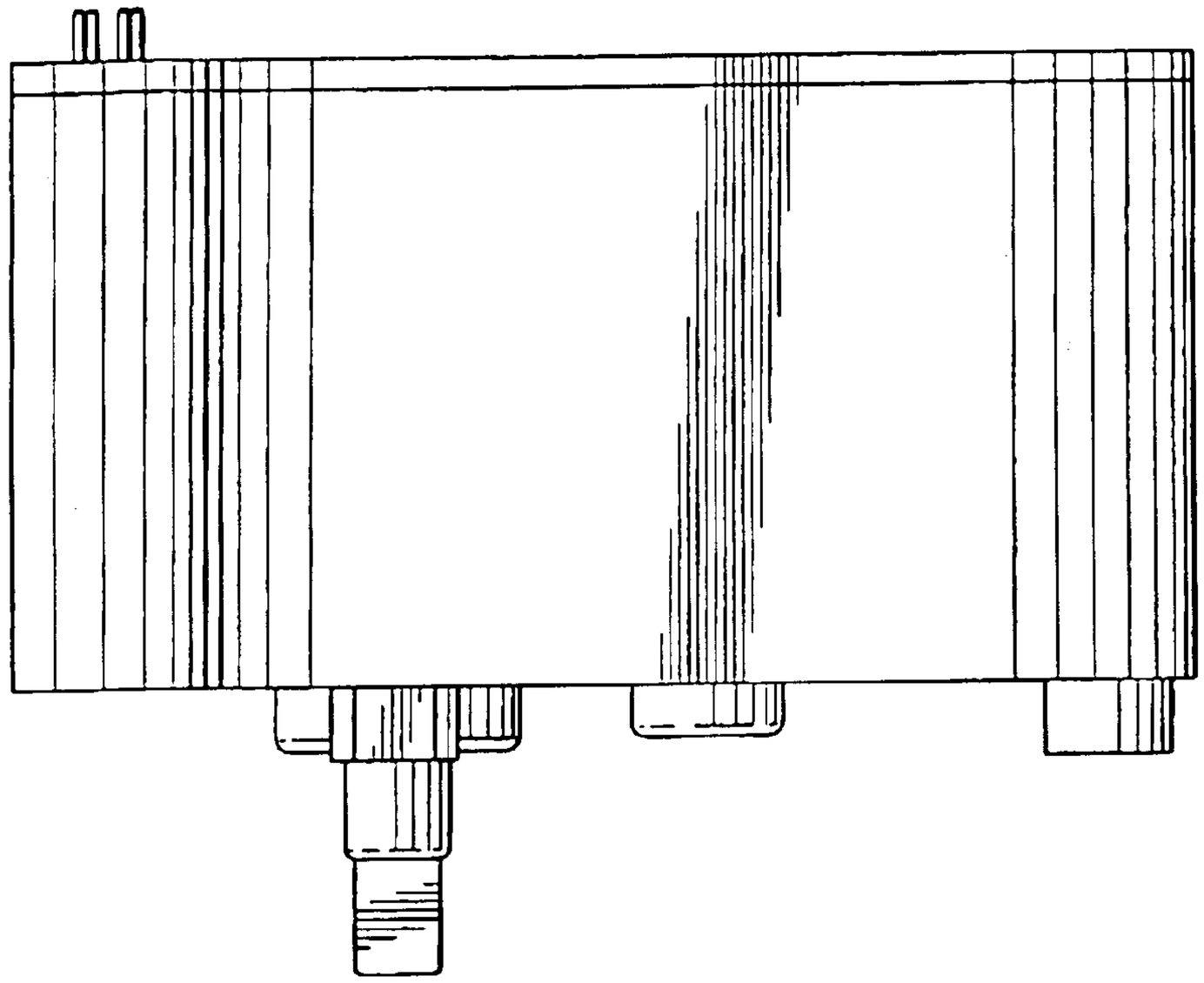

FIG. 38

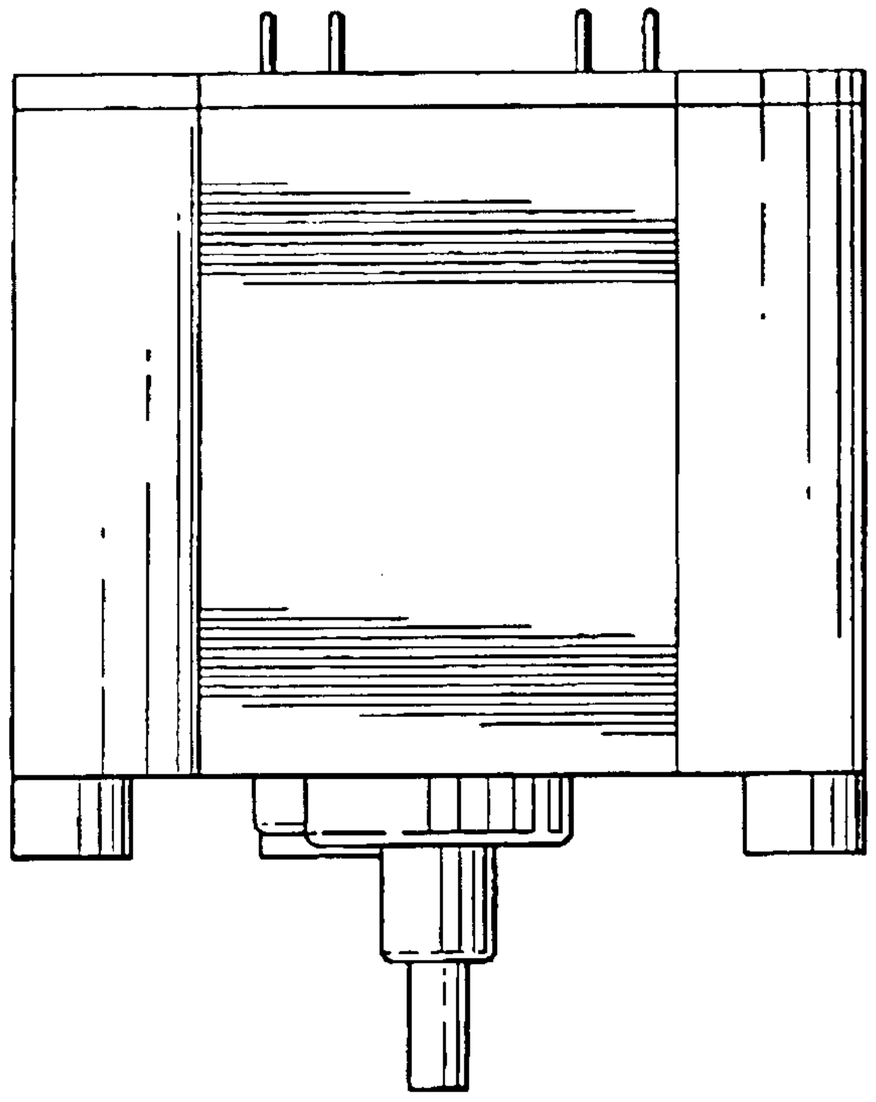

FIG. 40

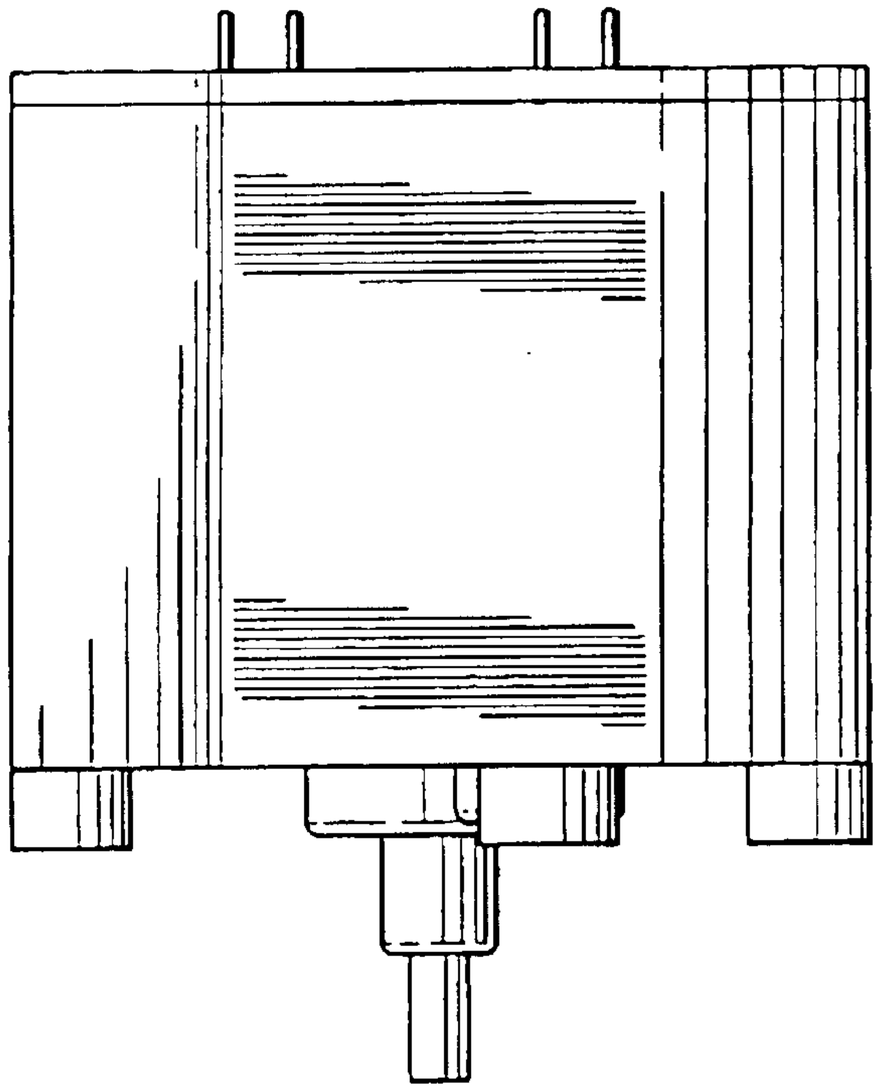

FIG. 41

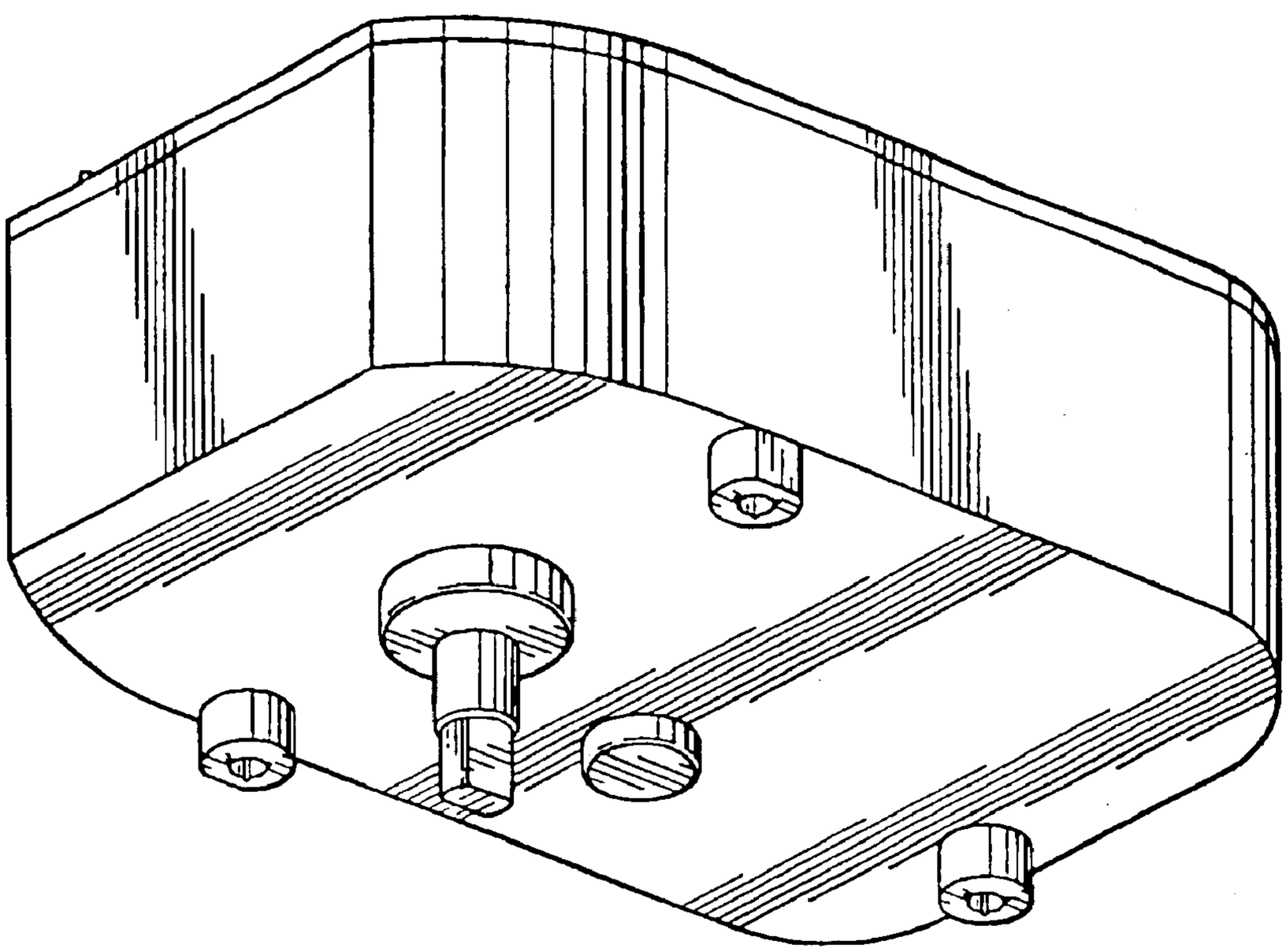

FIG. 42

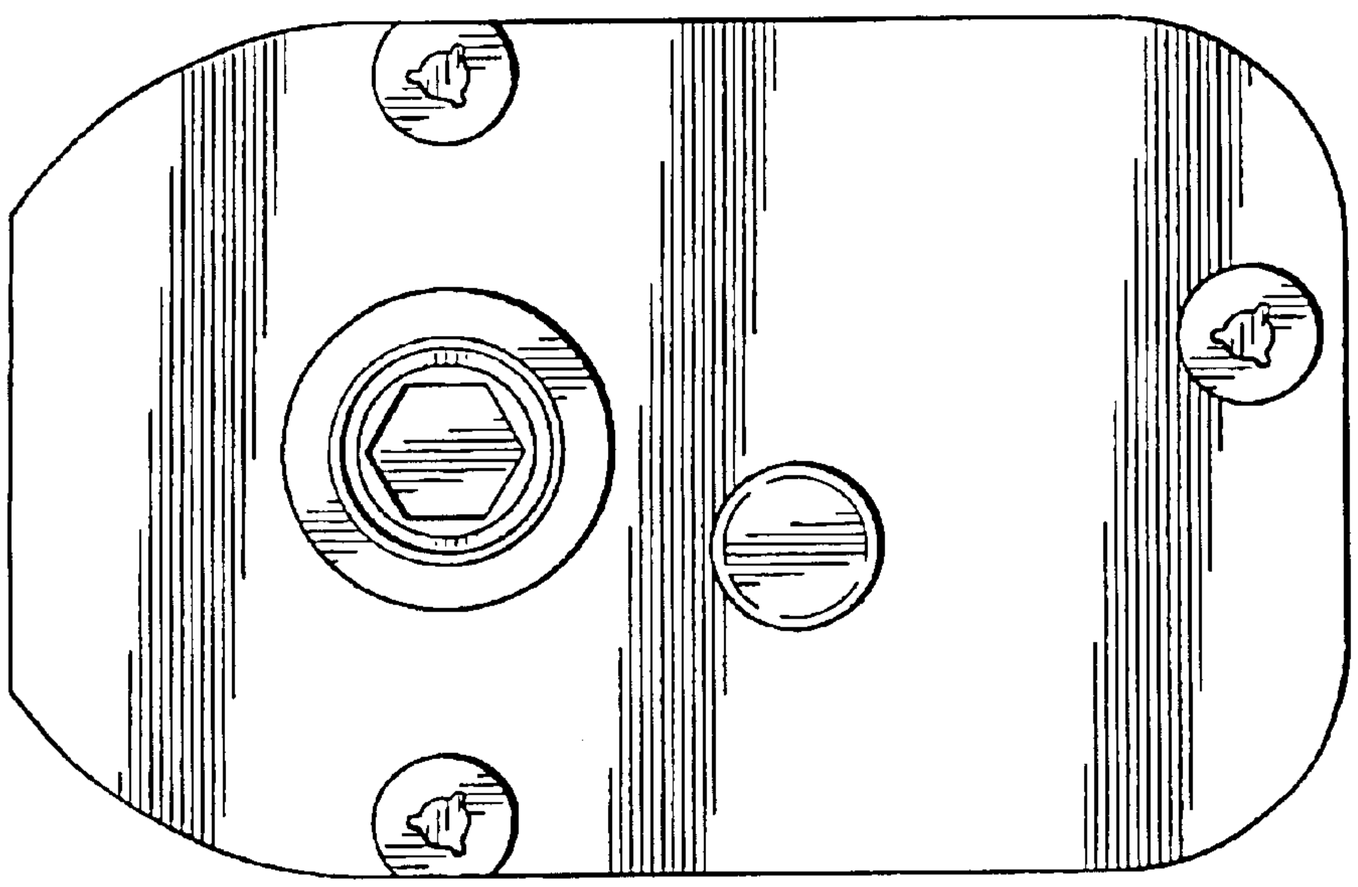

FIG. 44

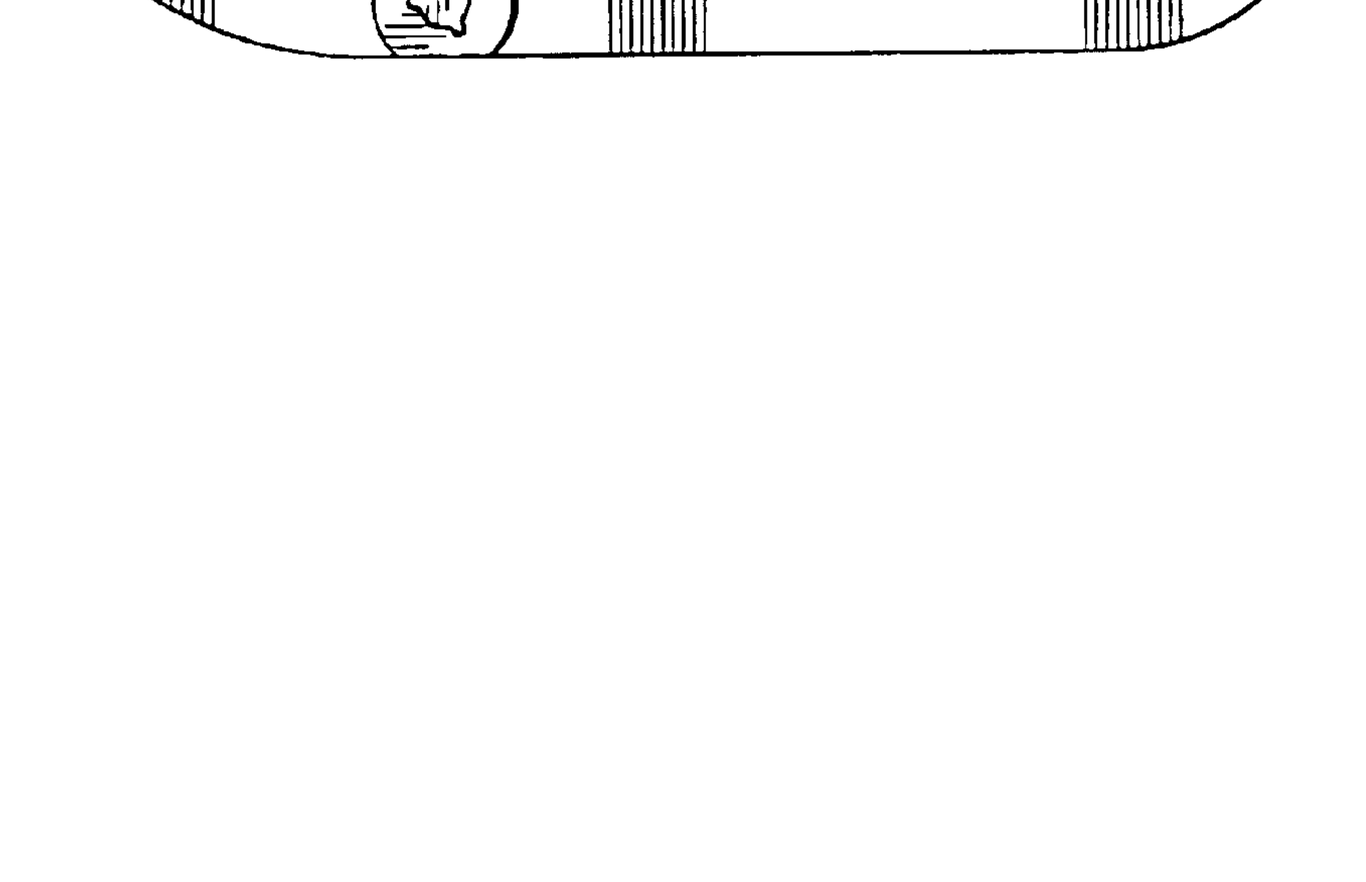

FIG. 43

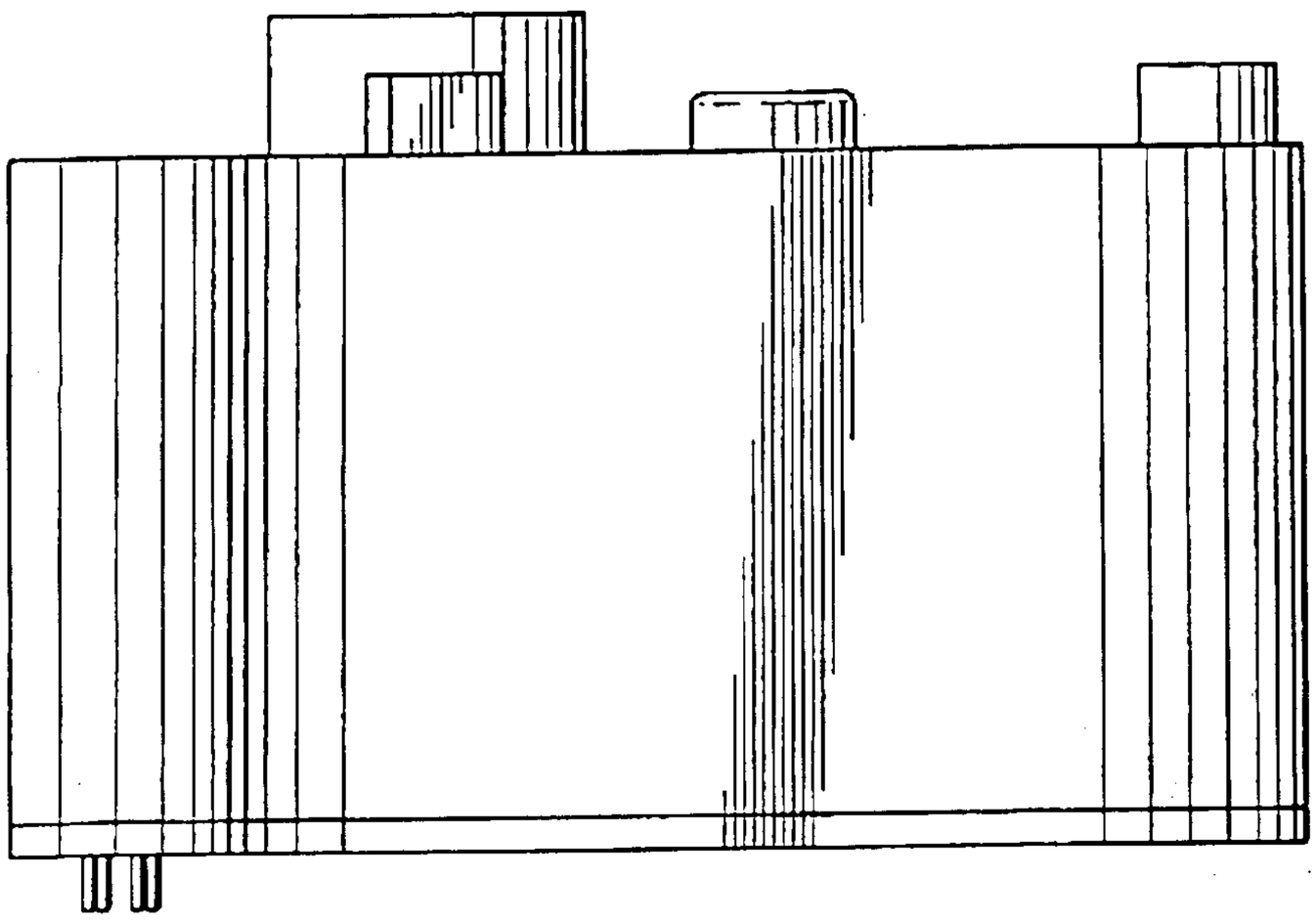

FIG. 46

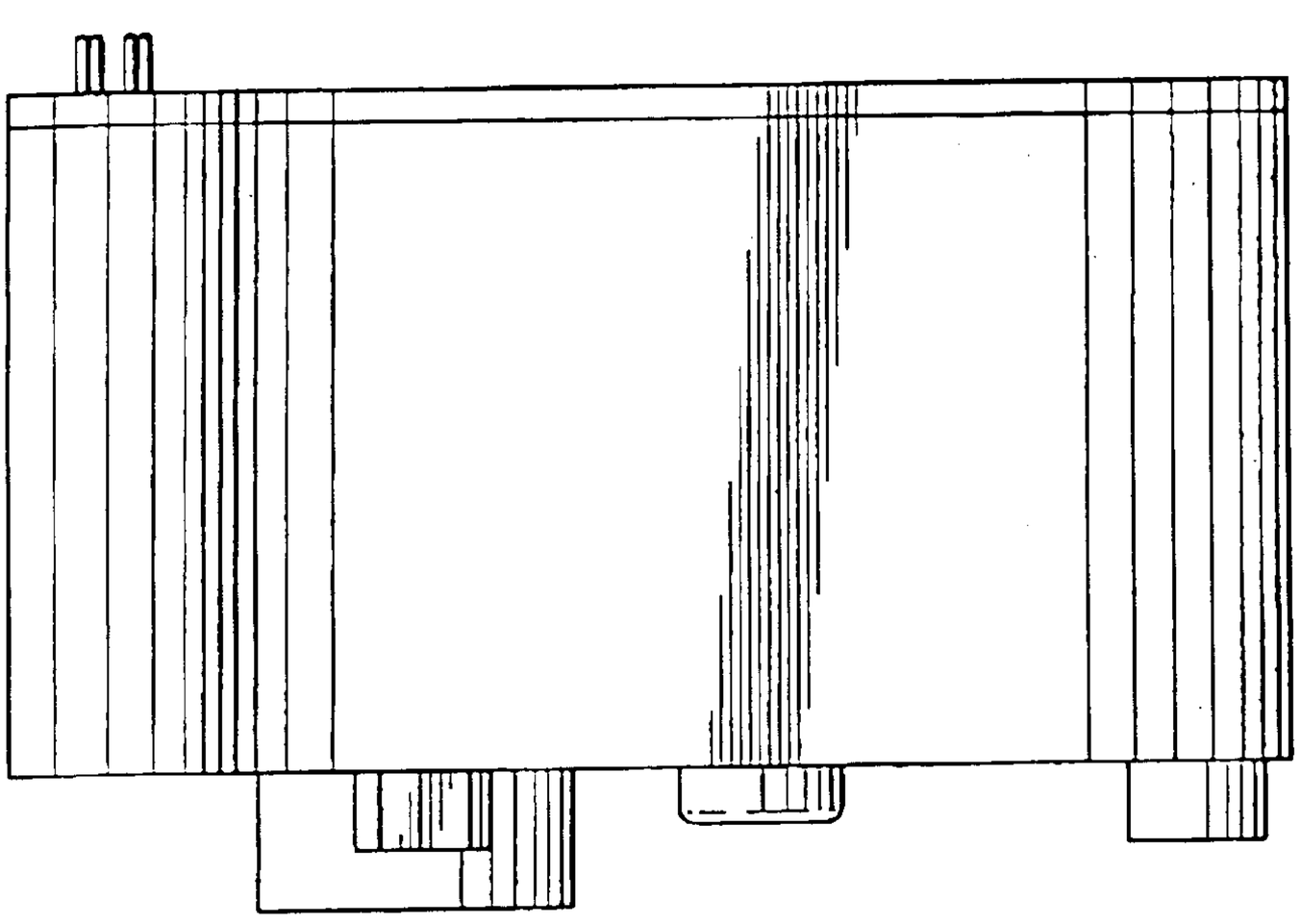

FIG. 45

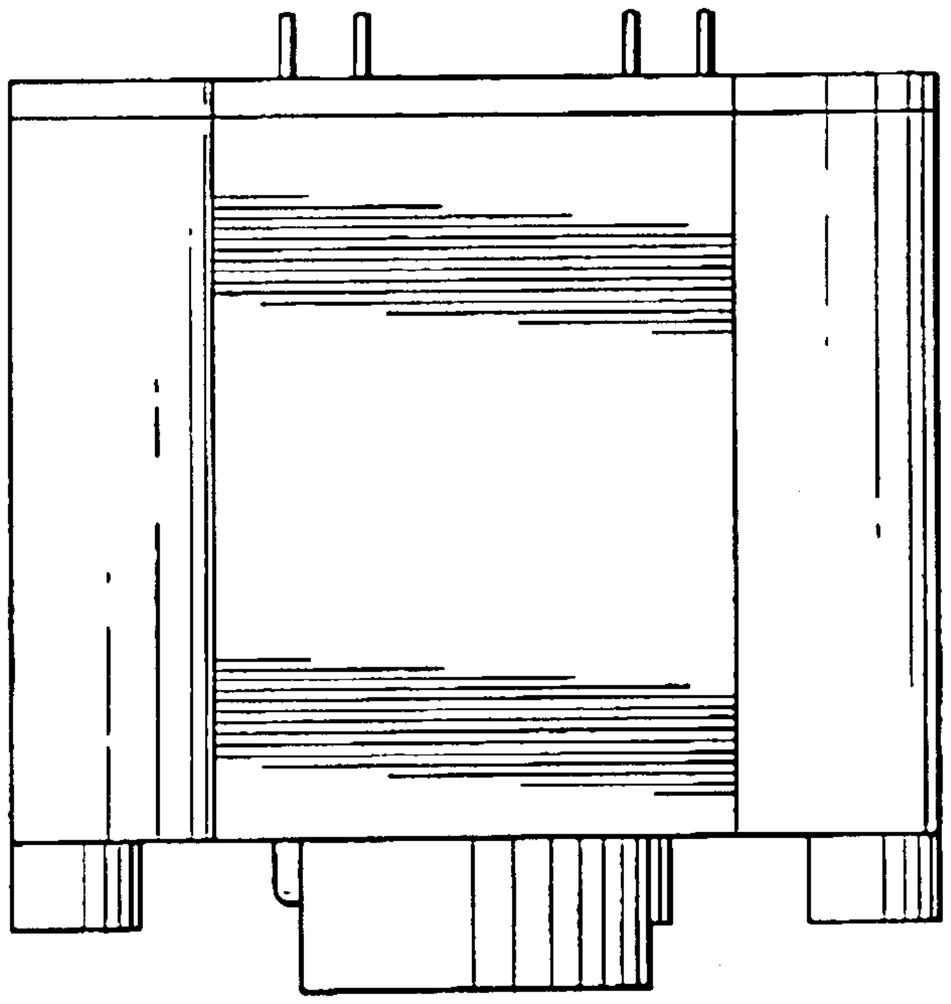

FIG. 47

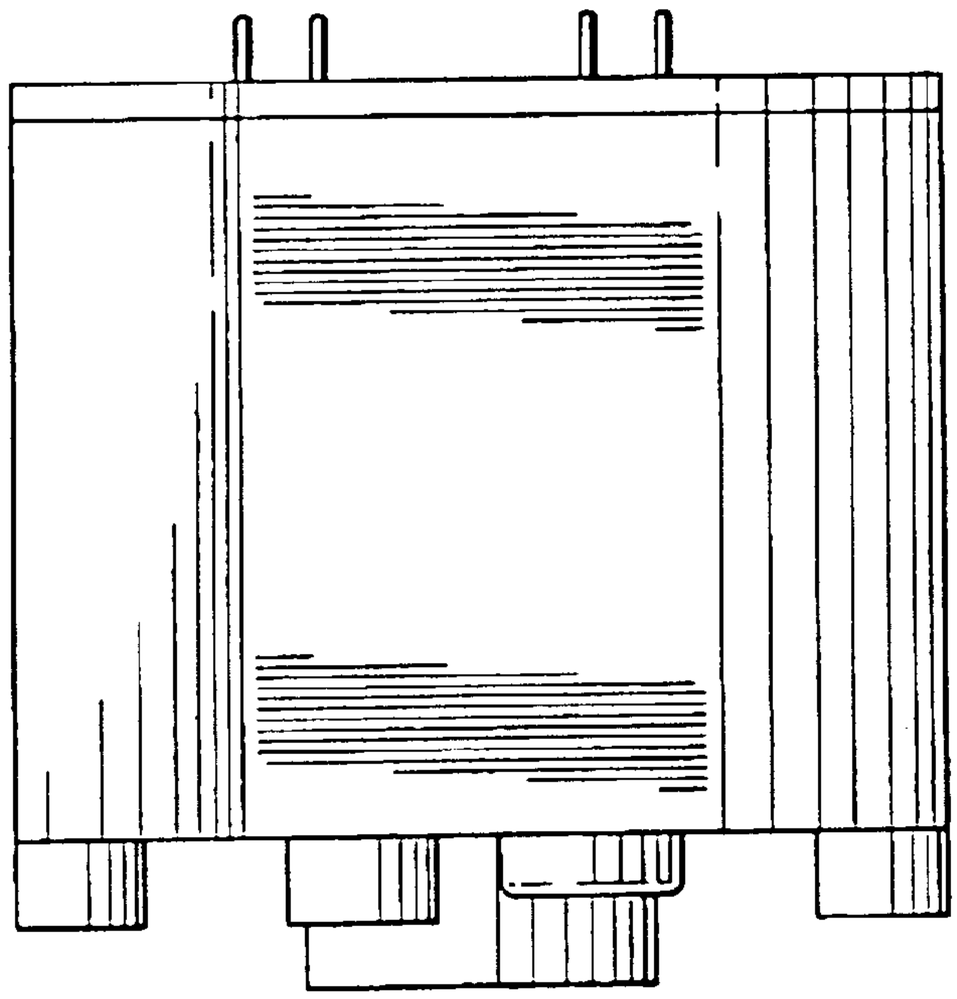

FIG. 48

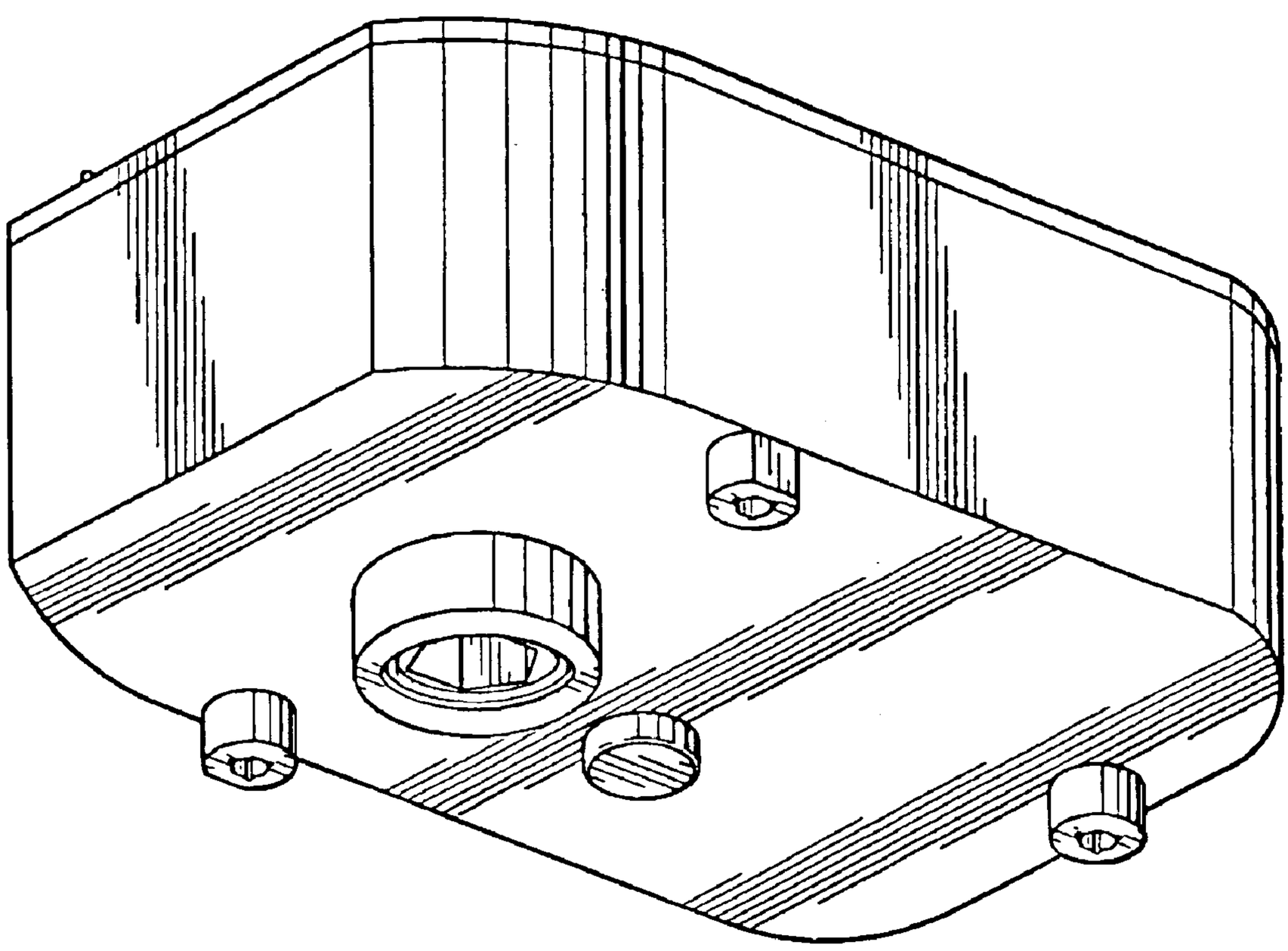

FIG. 49

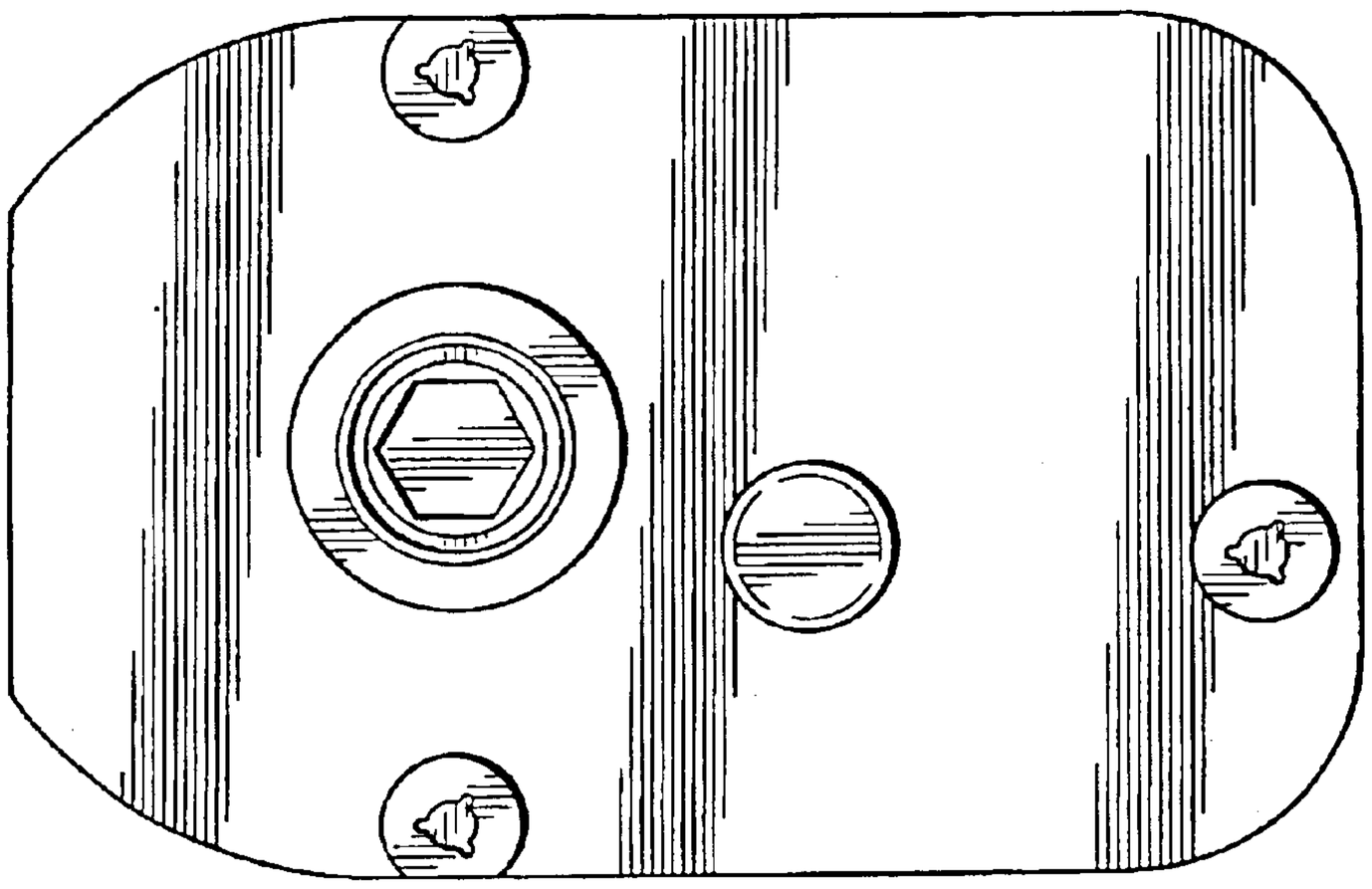

FIG. 51

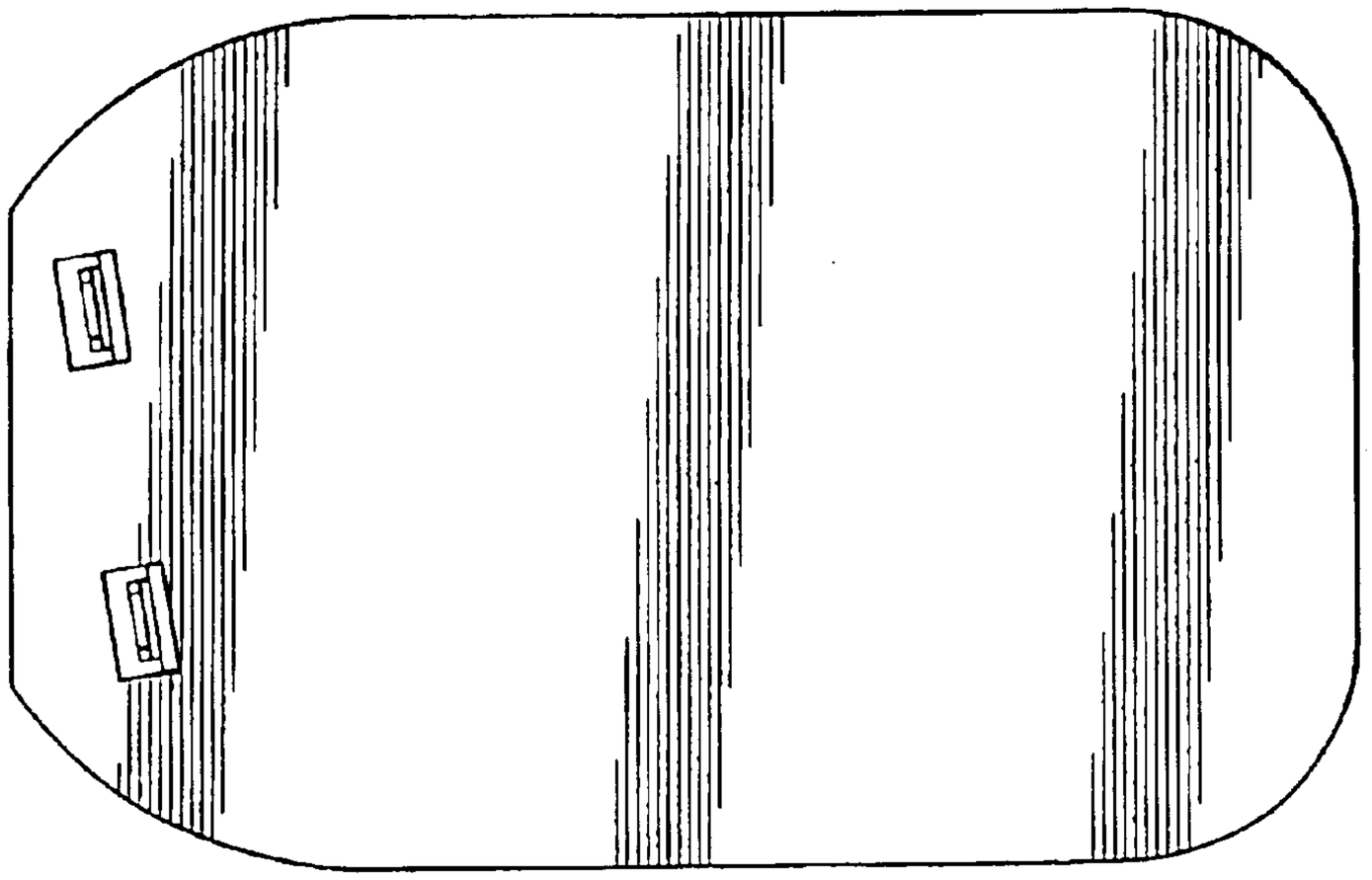

FIG. 50

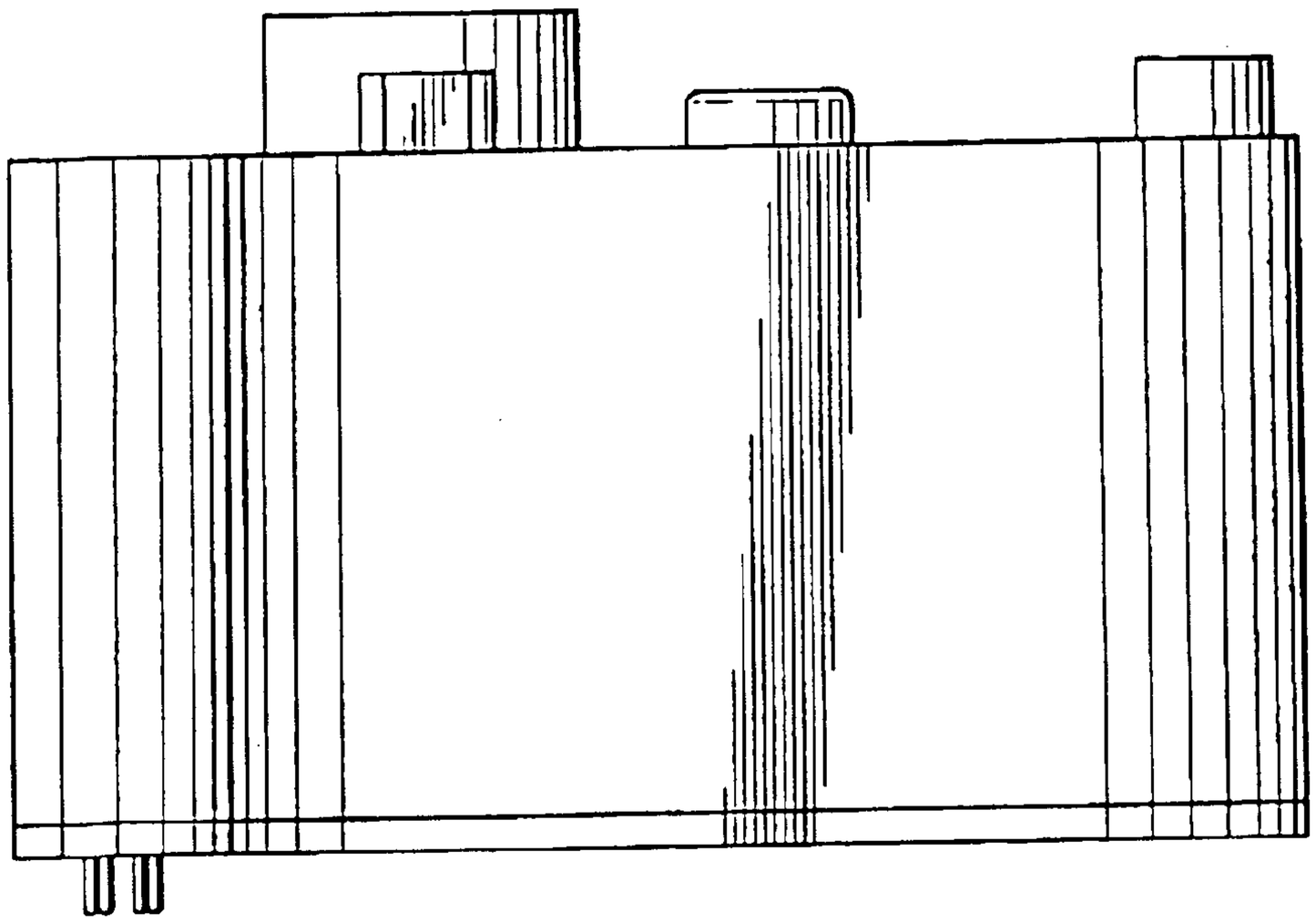

FIG. 53

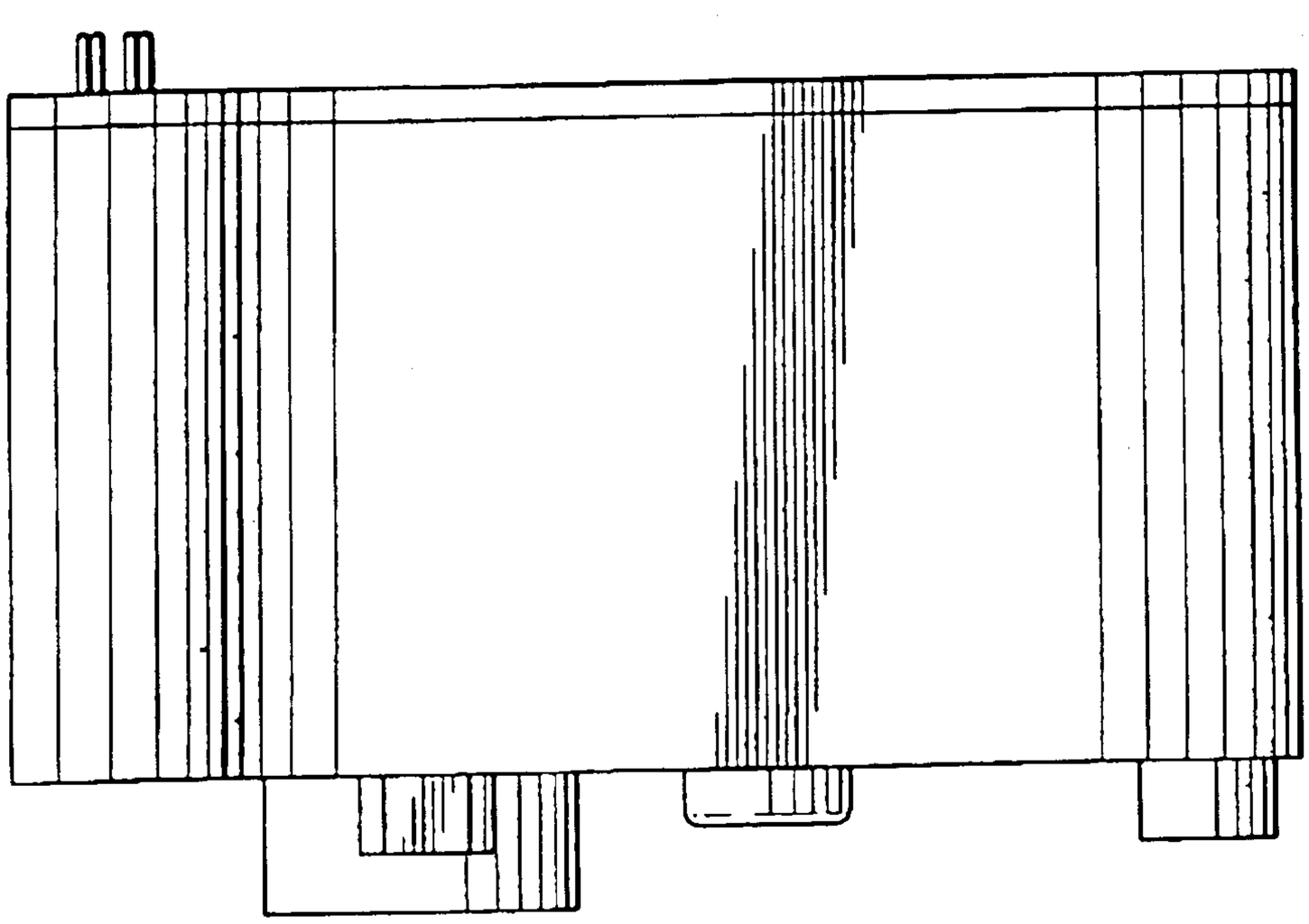

FIG. 52

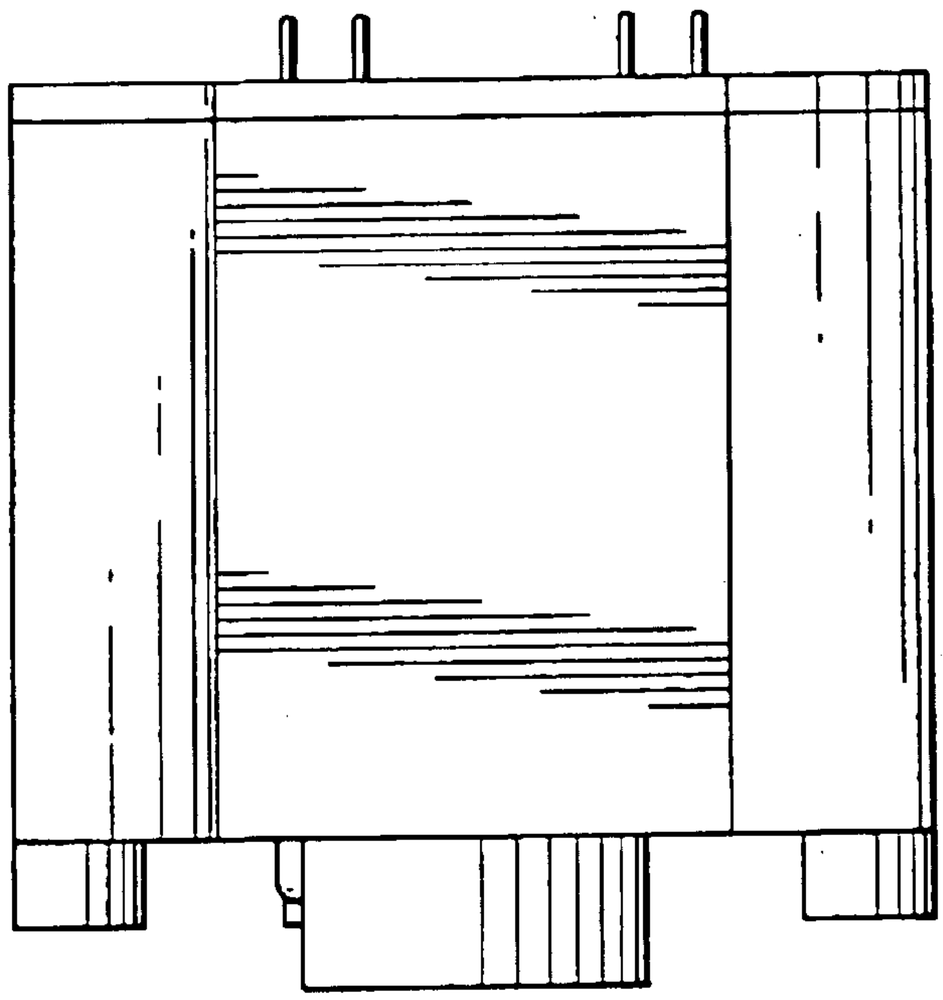

FIG. 54

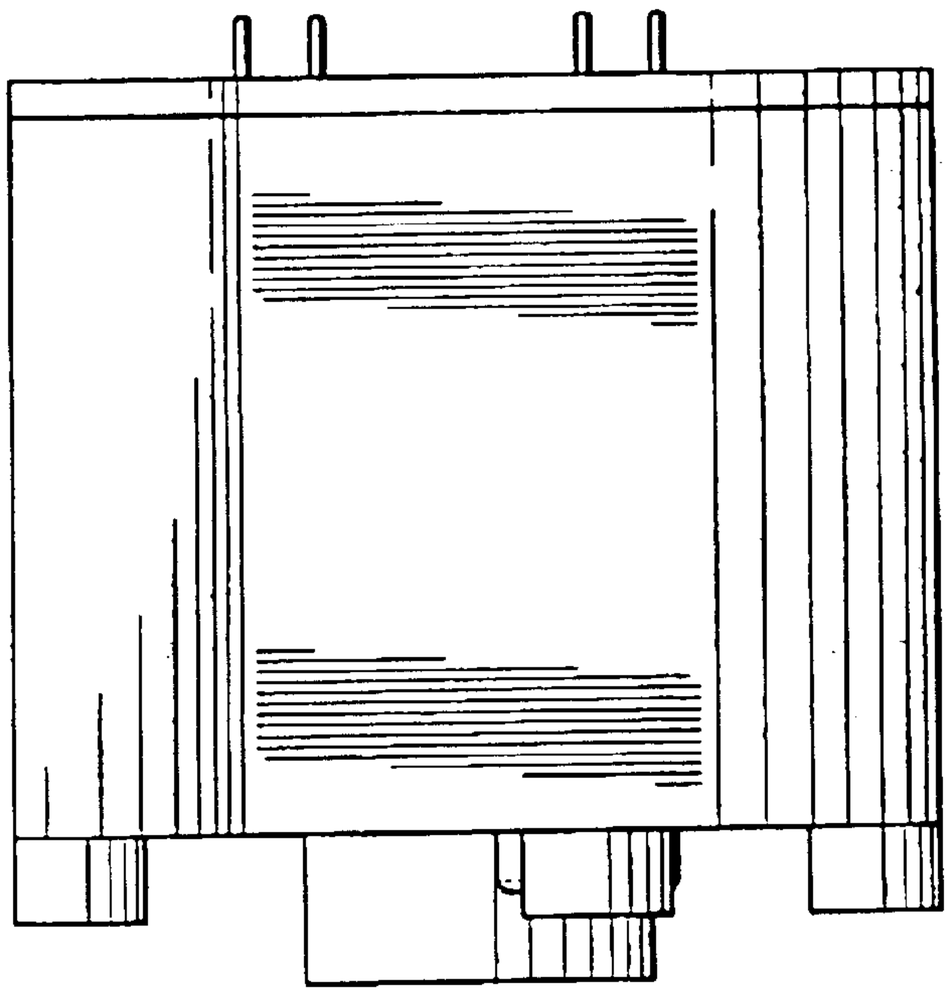

FIG. 55

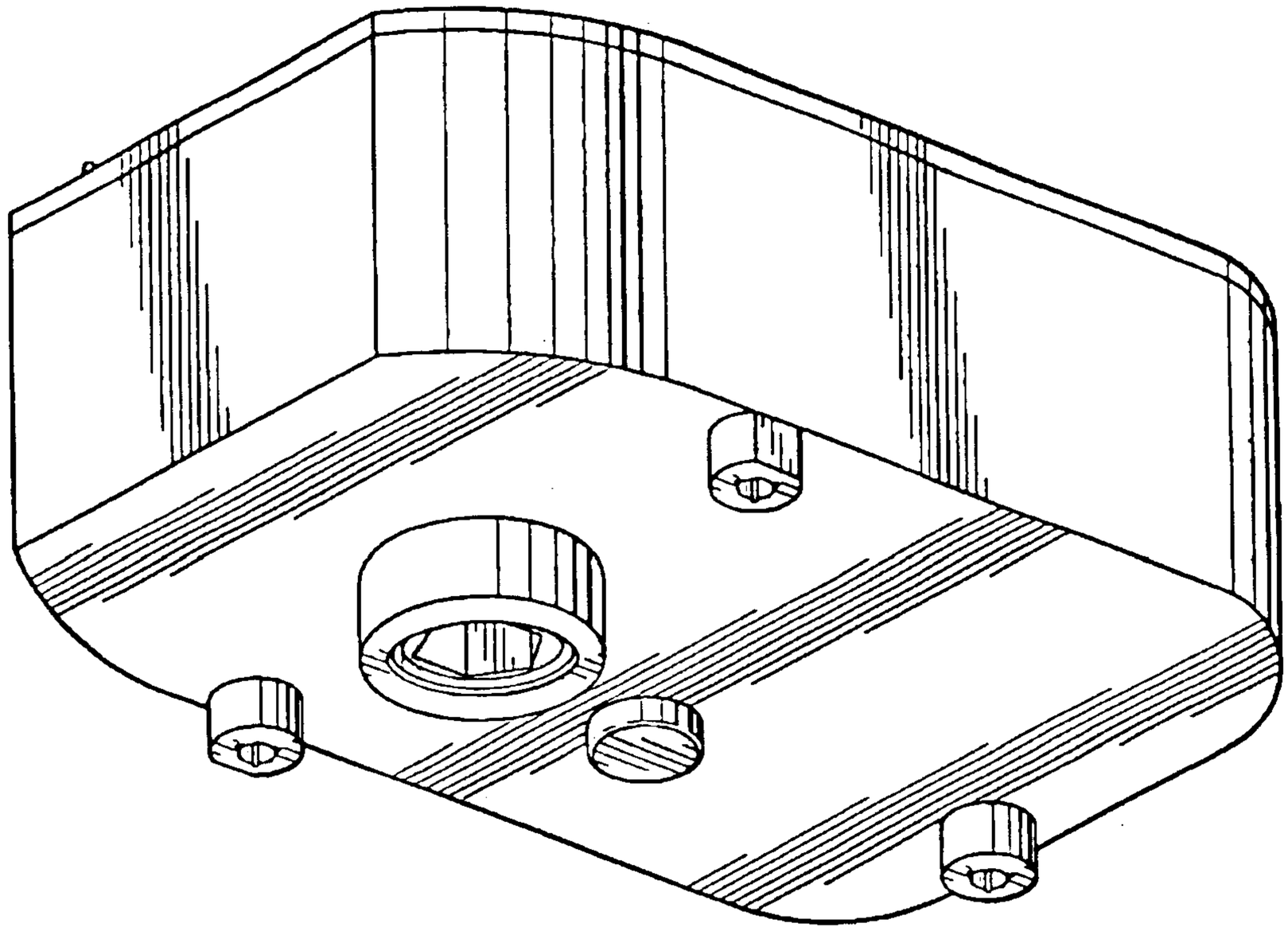

FIG. 56

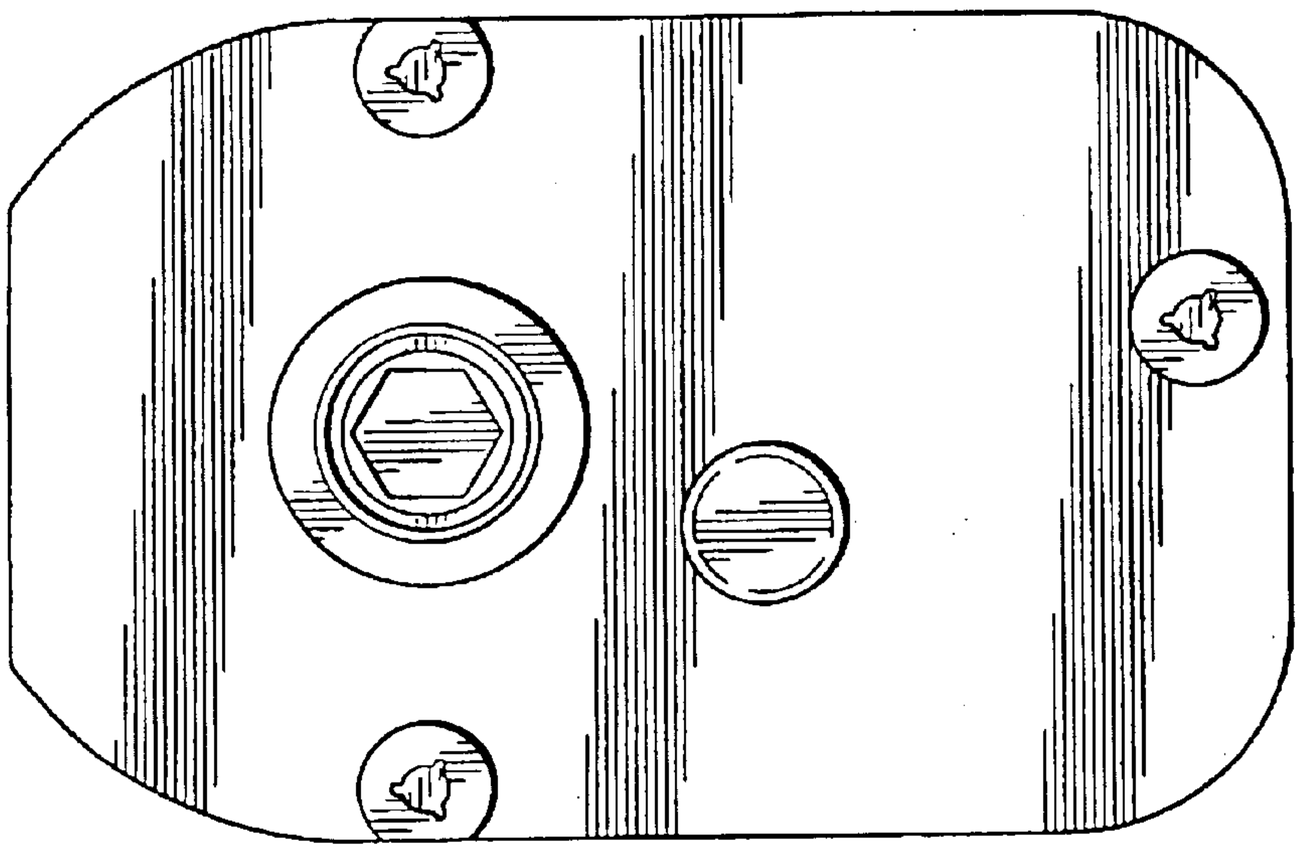

FIG. 58

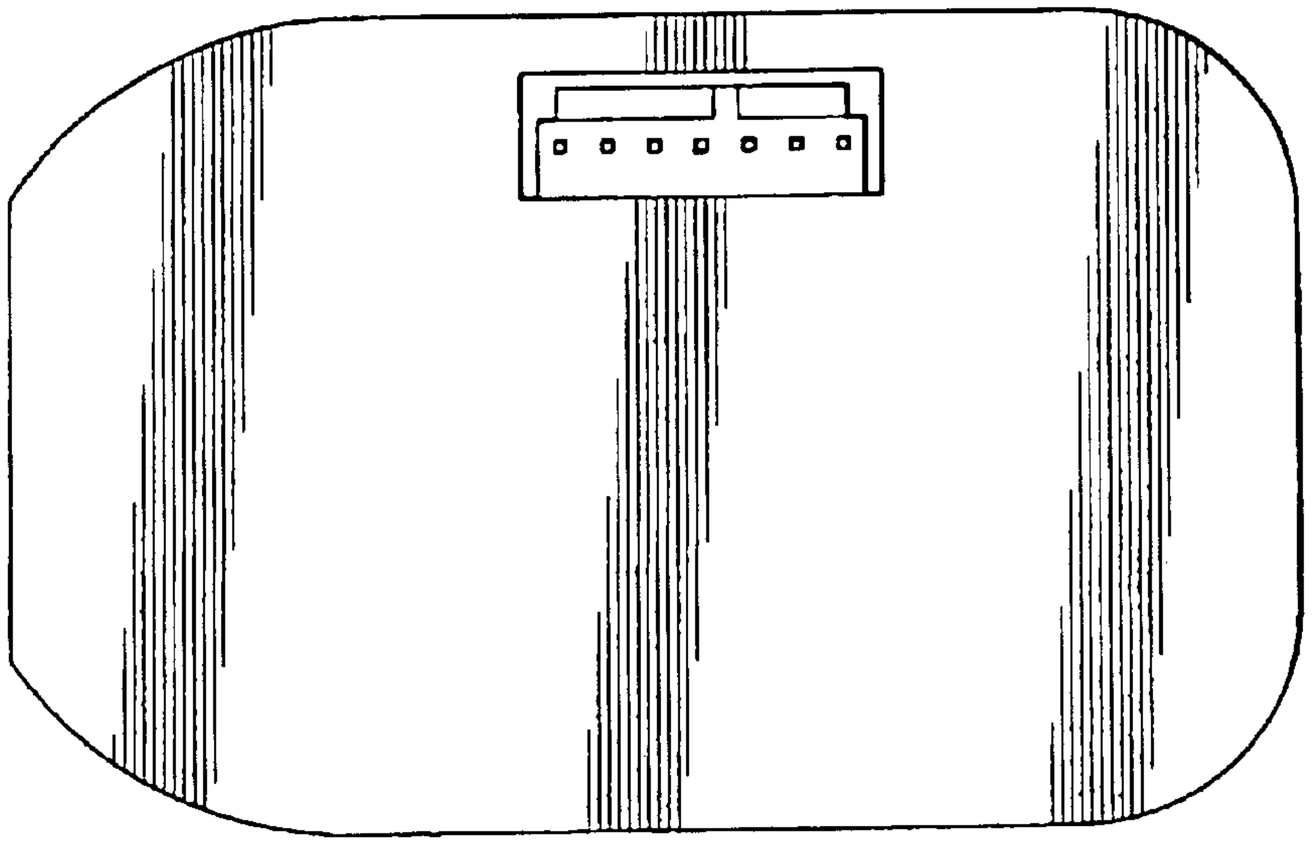

FIG. 57

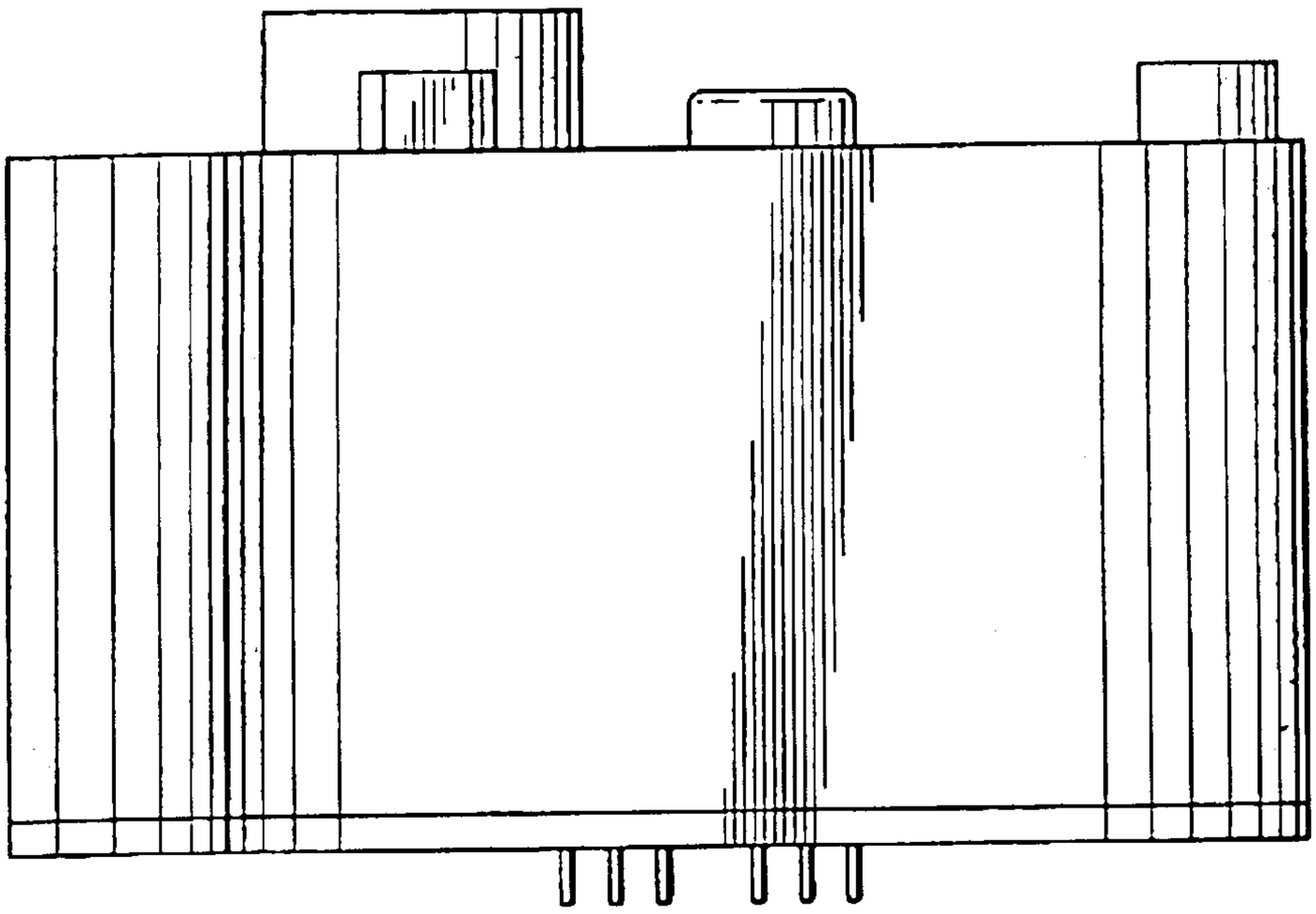

FIG. 60

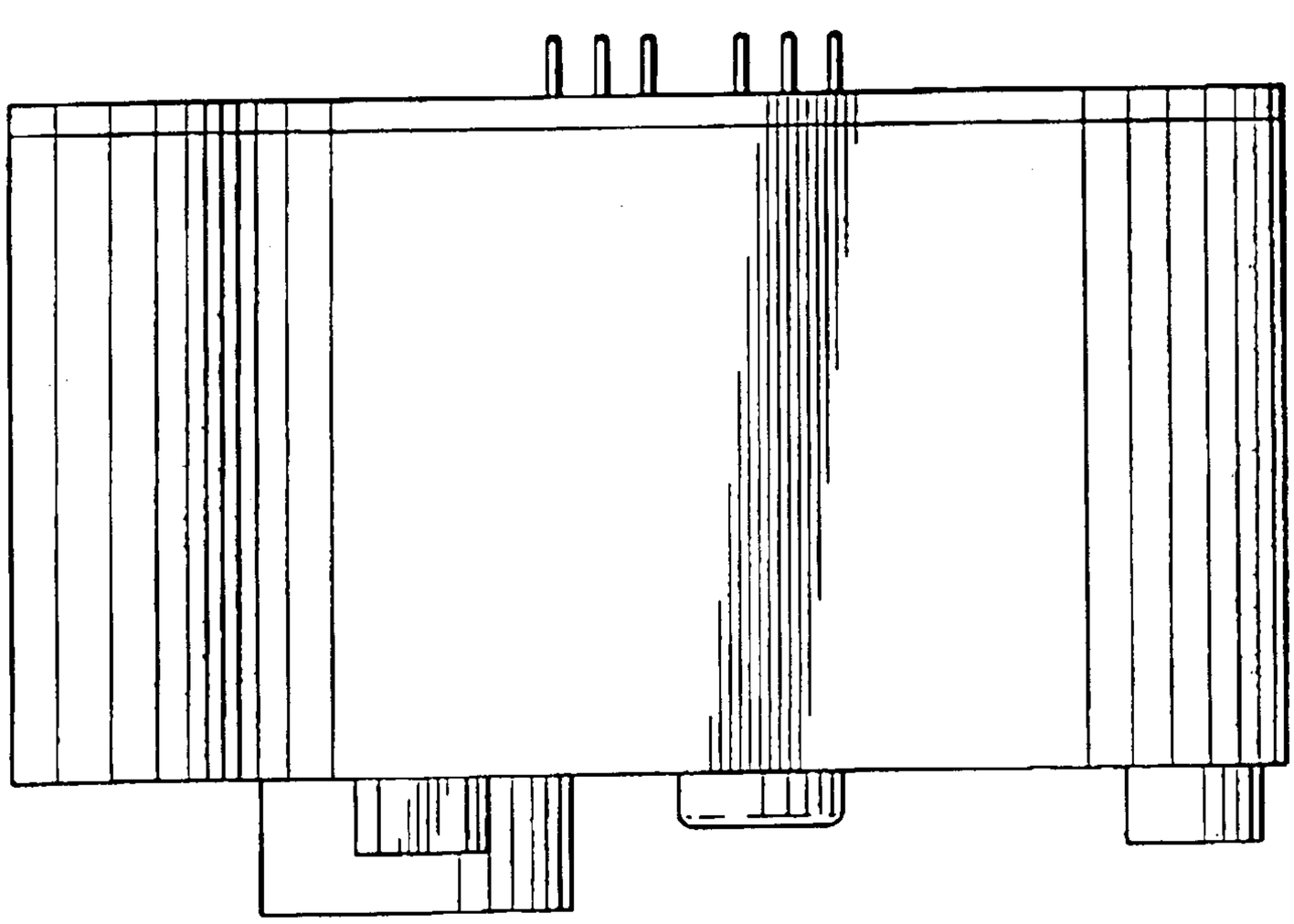

FIG. 59

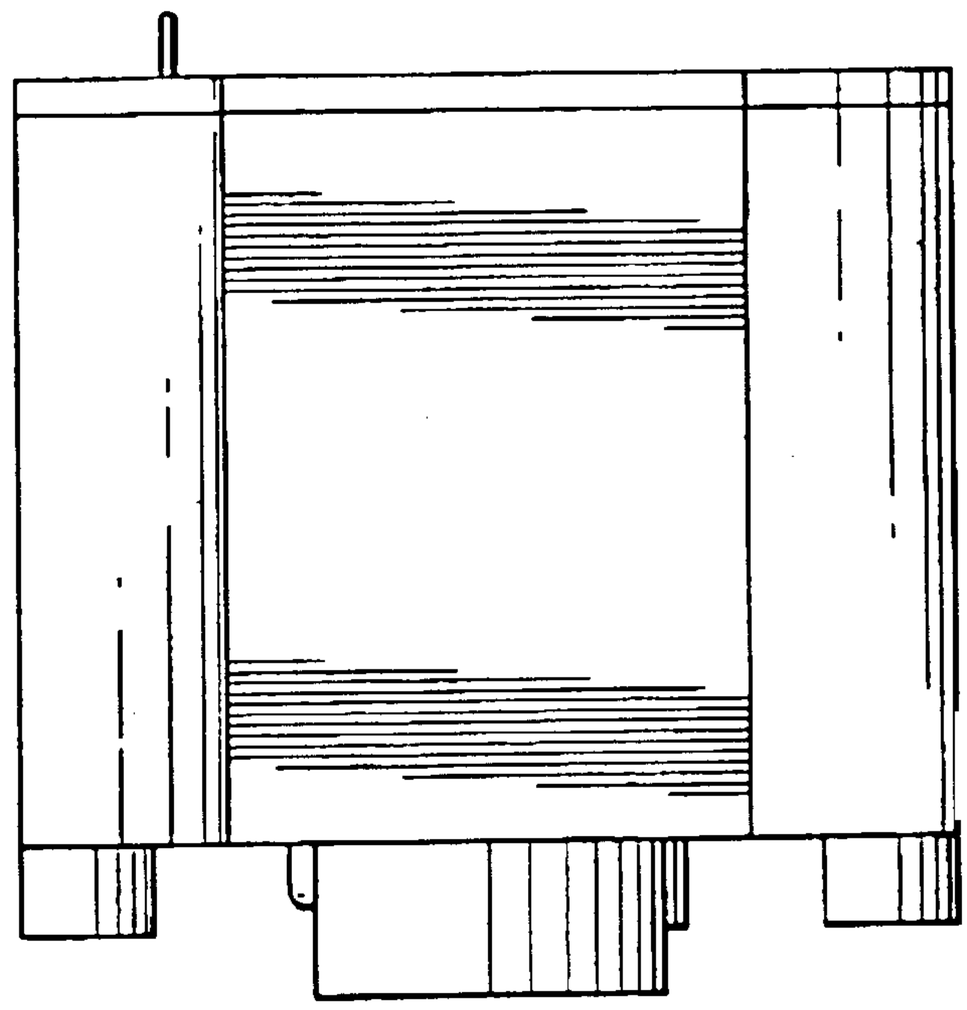

FIG. 61

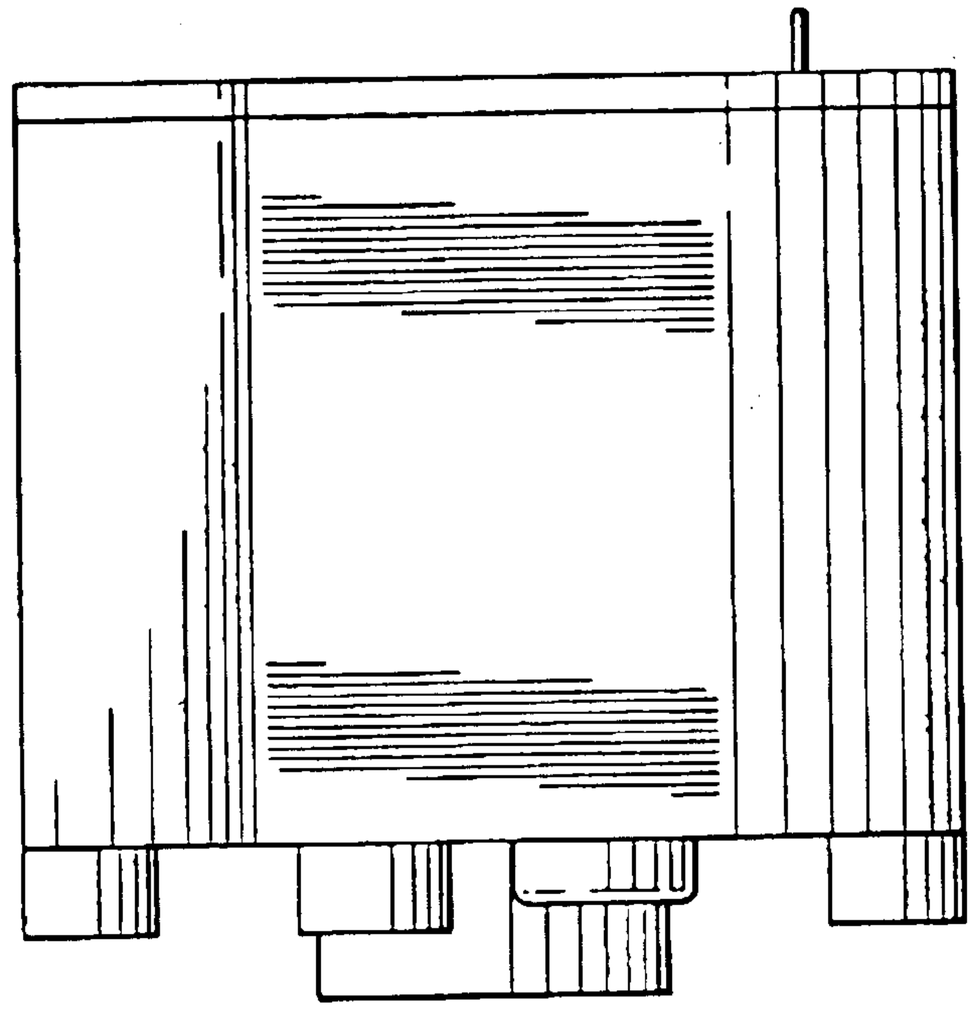

FIG. 62

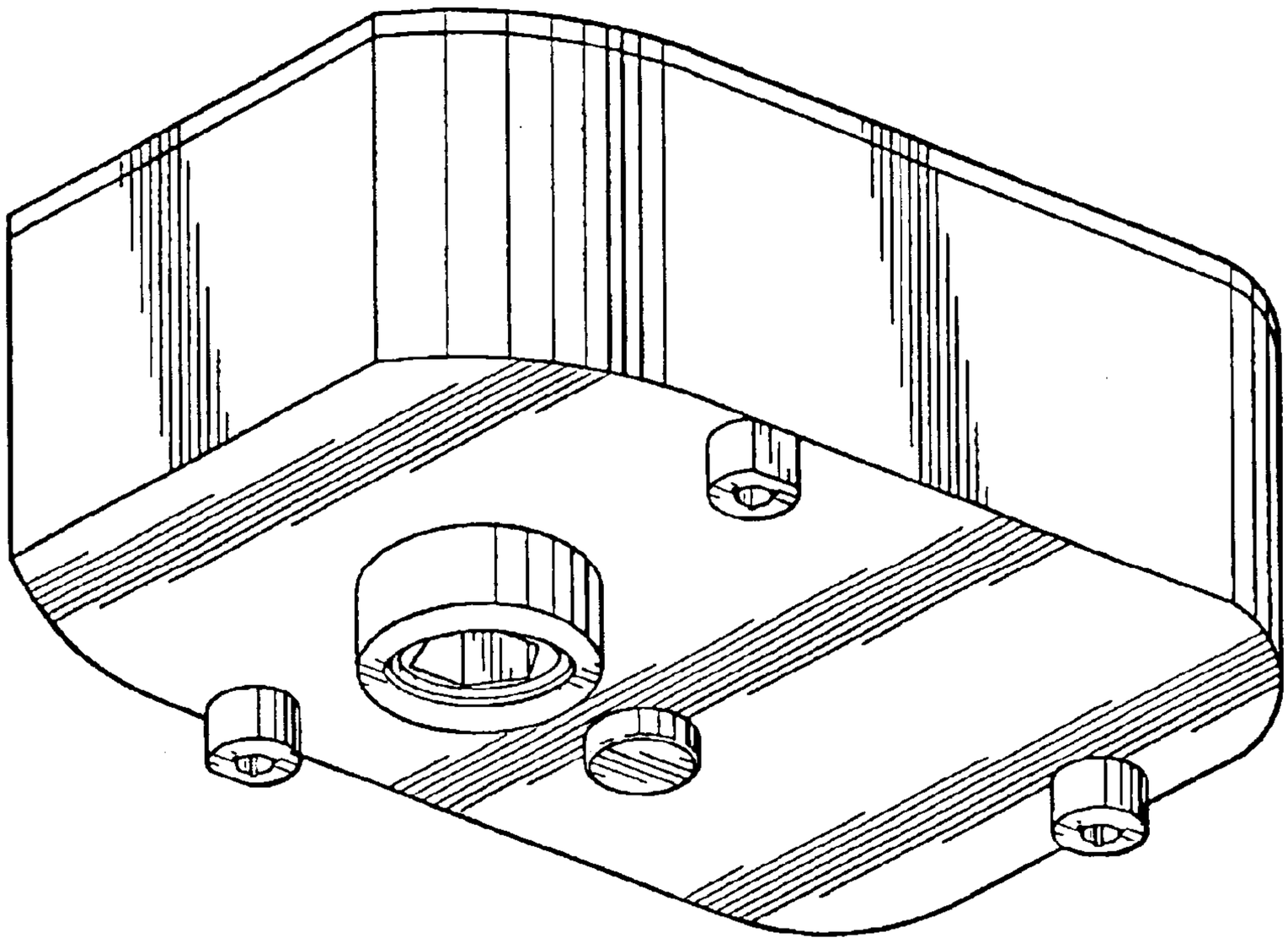

FIG. 63

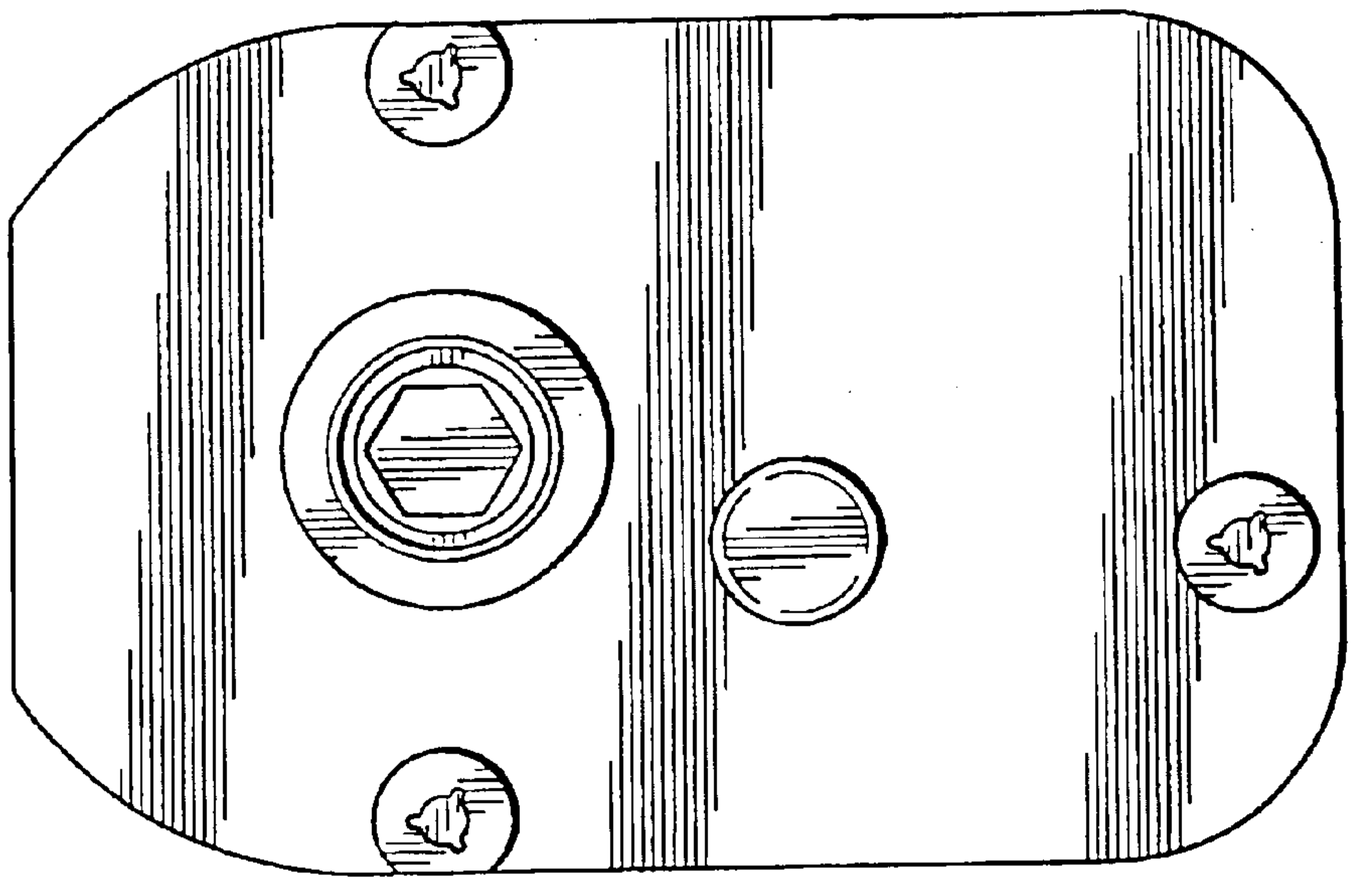

FIG. 65

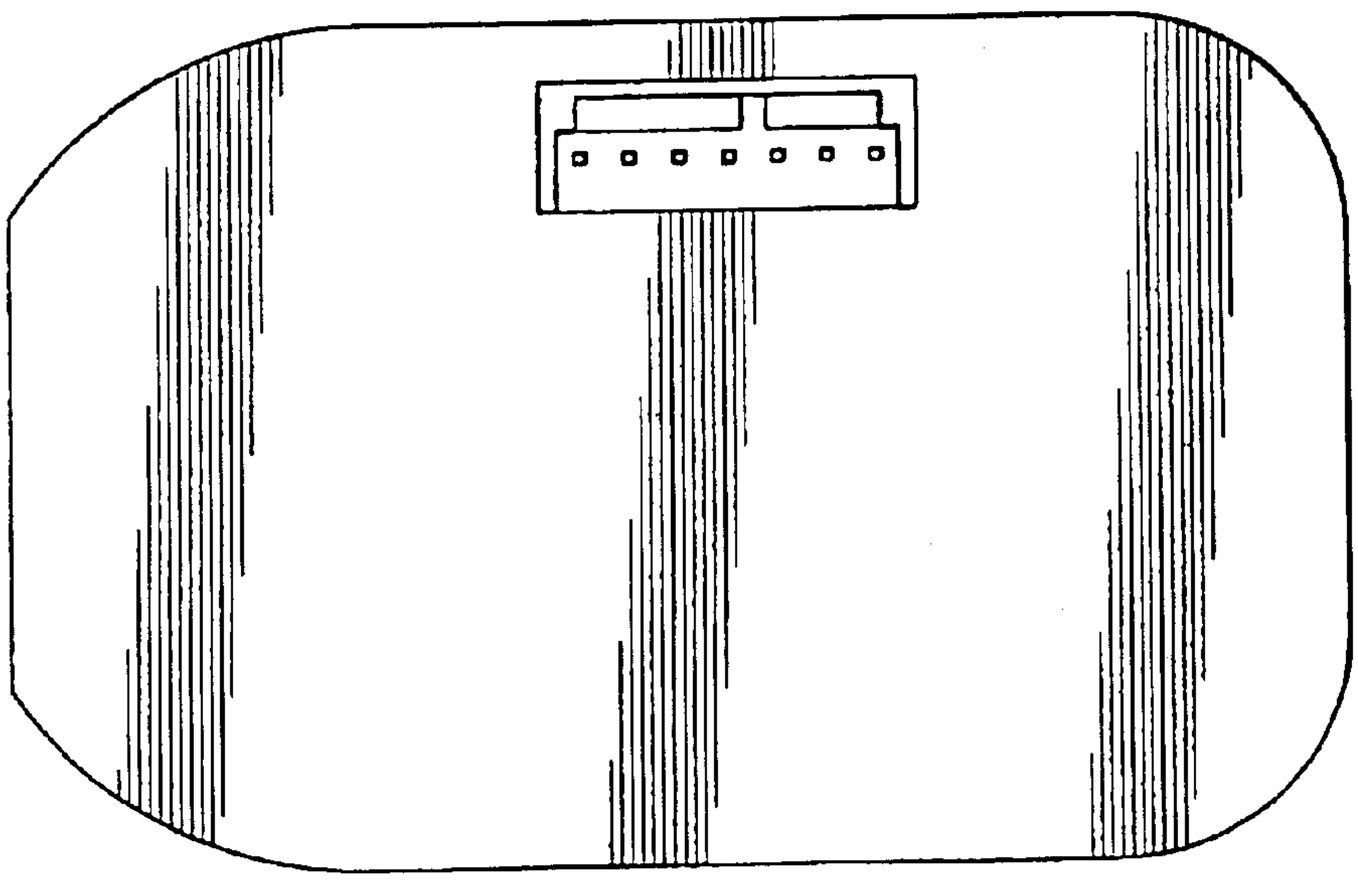

FIG. 64

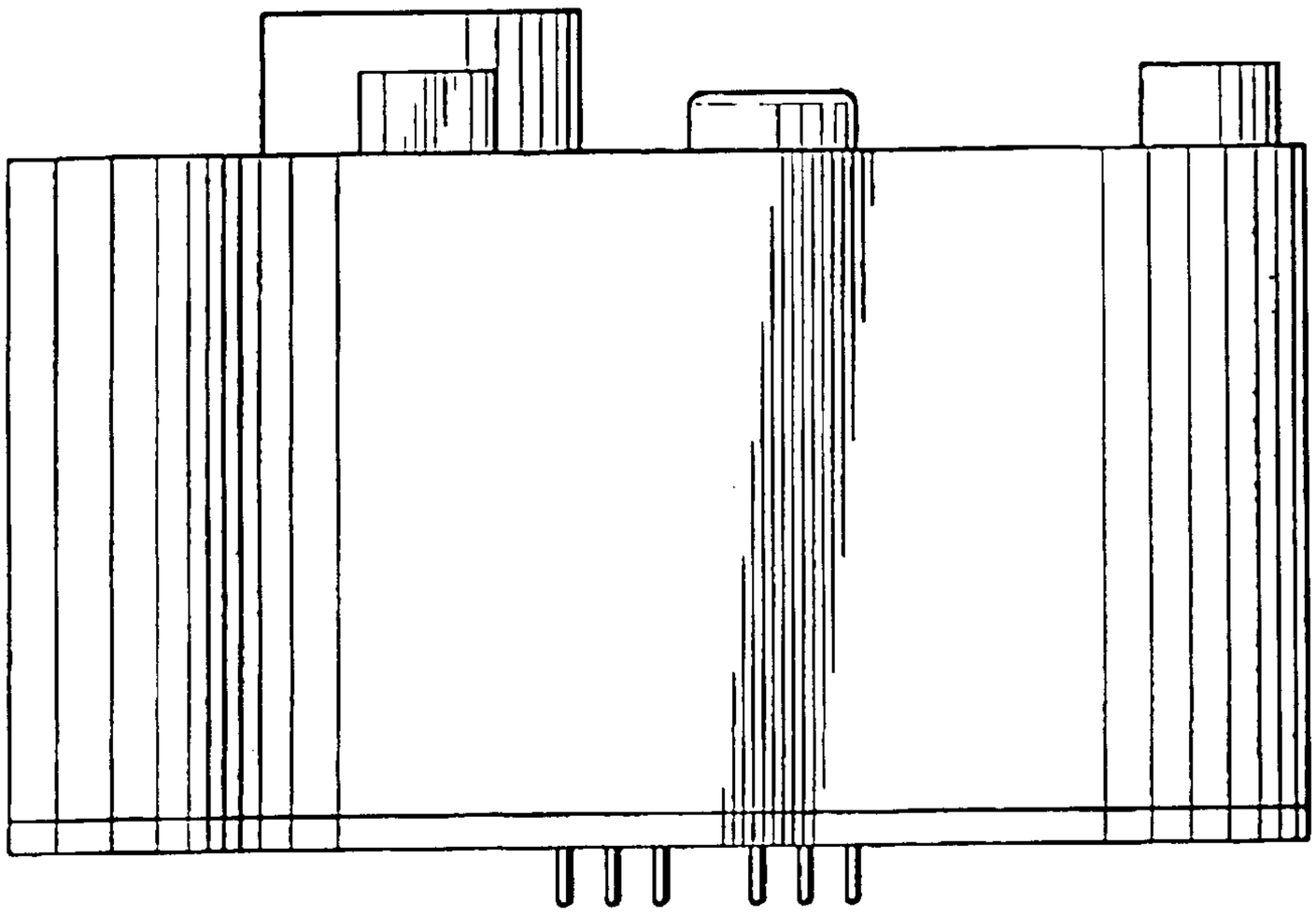

FIG. 67

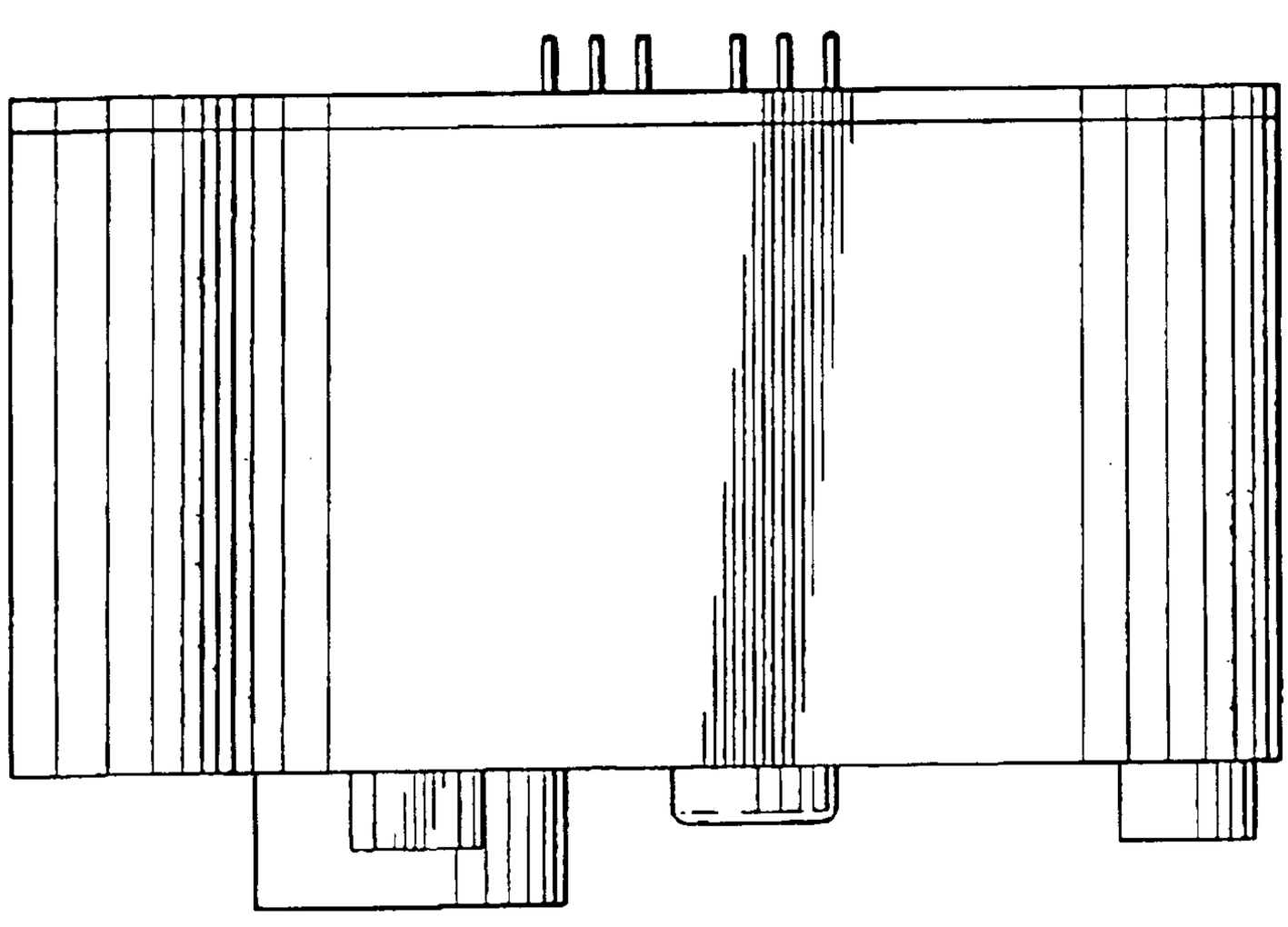

FIG. 66

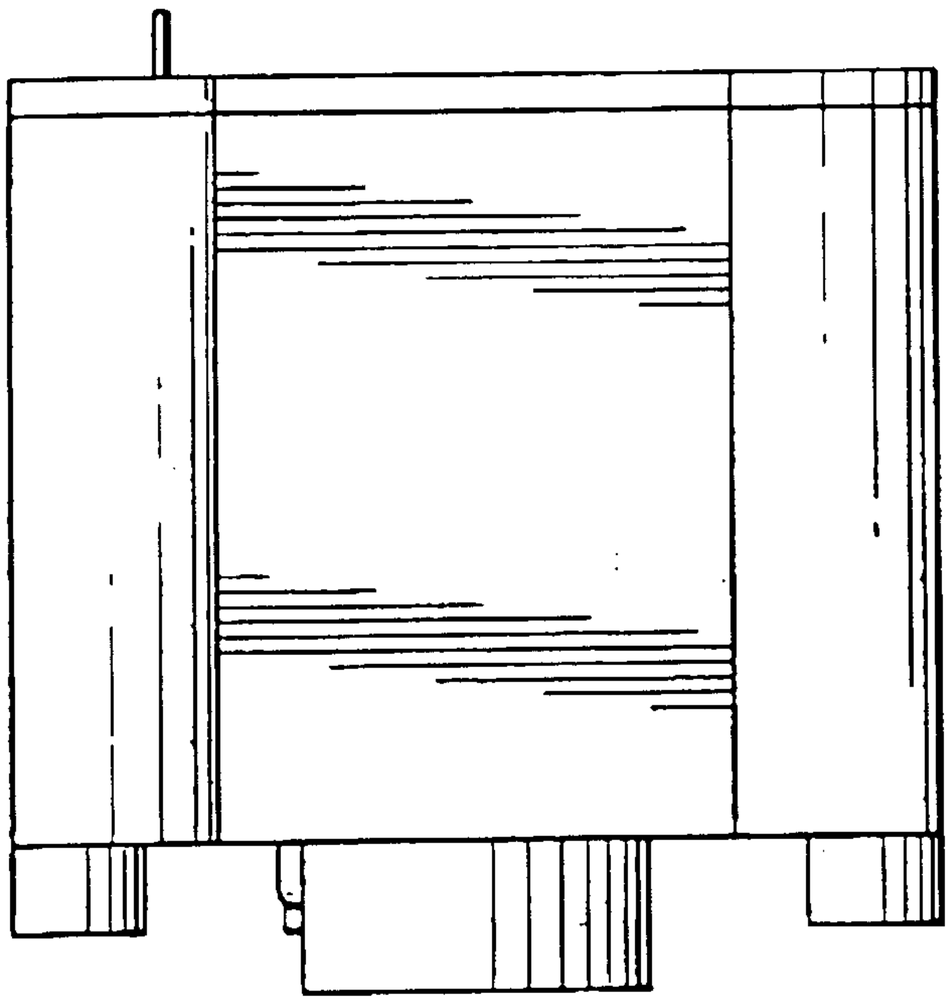

FIG. 68

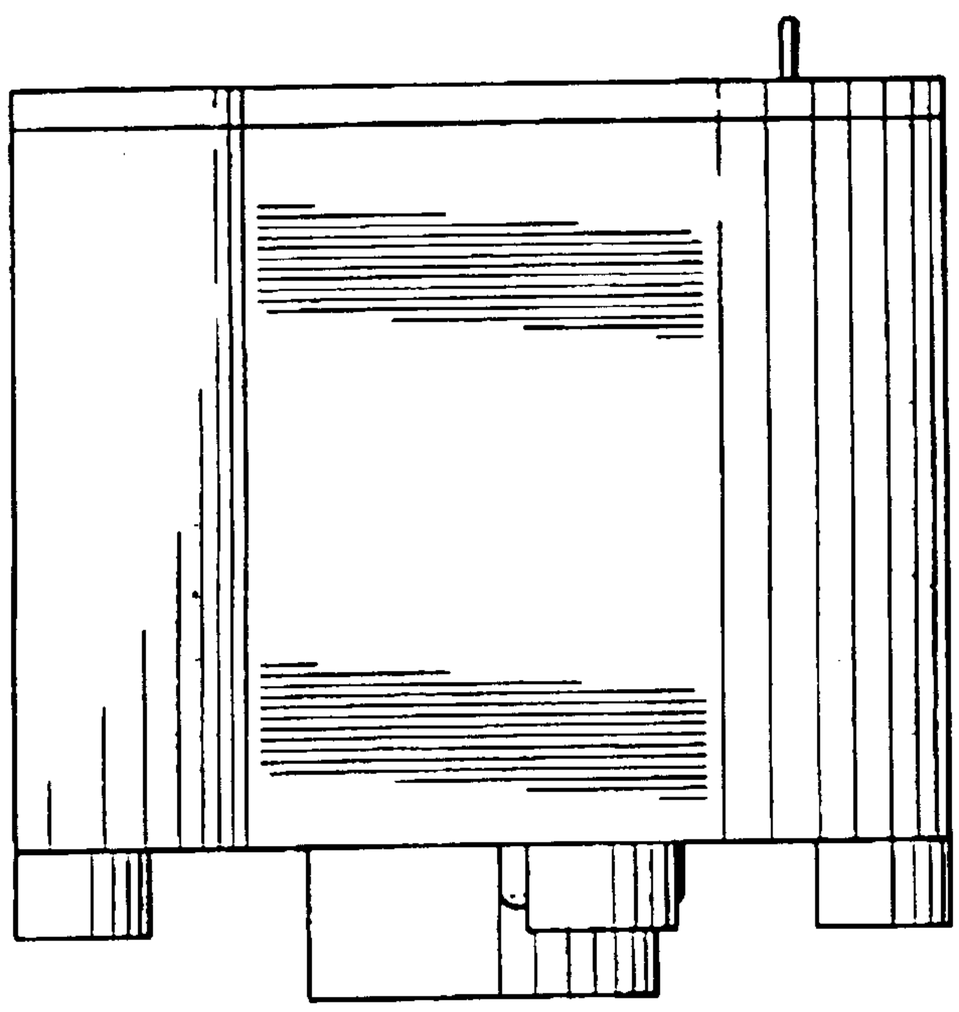

FIG. 69

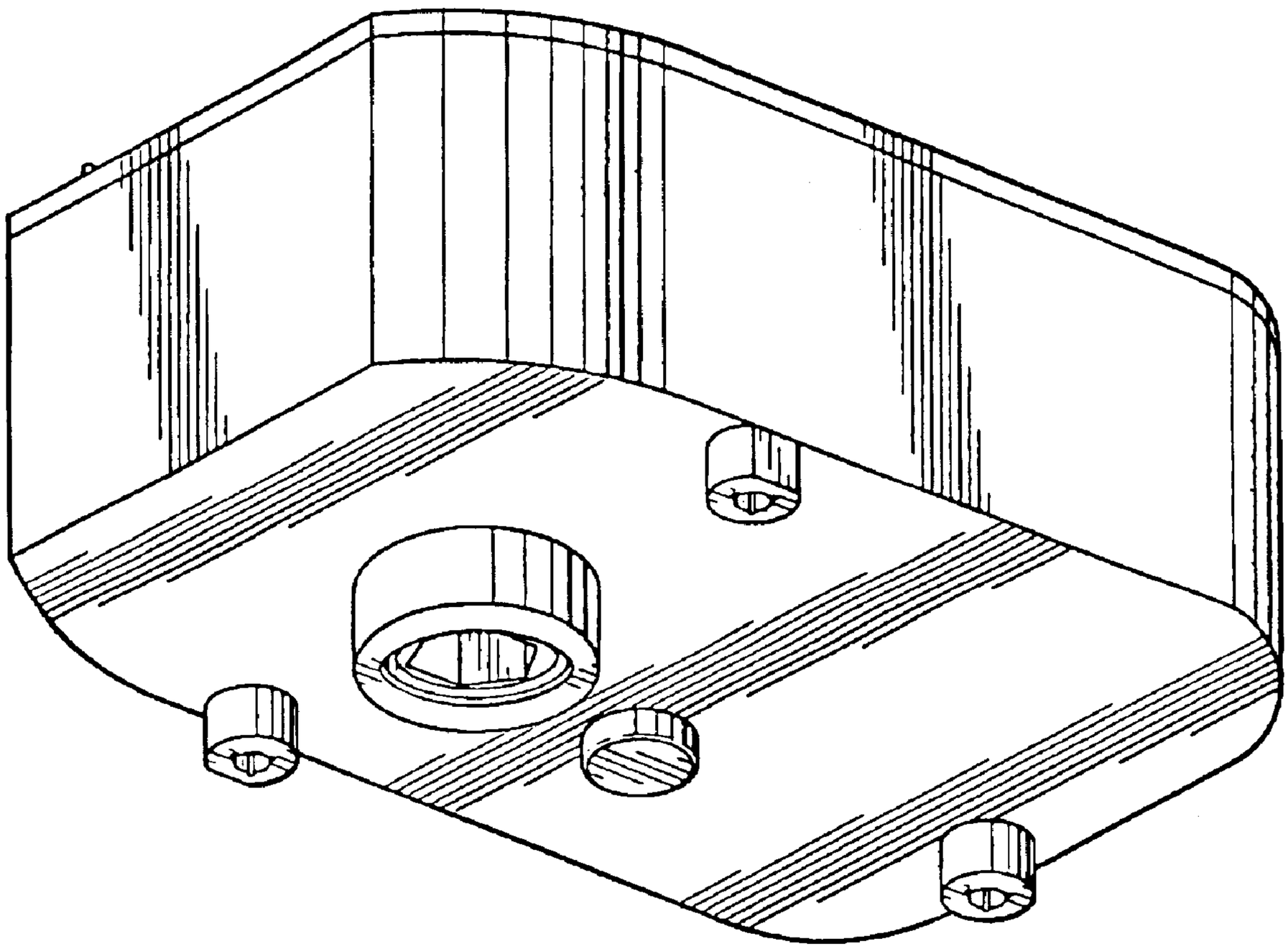

FIG. 70

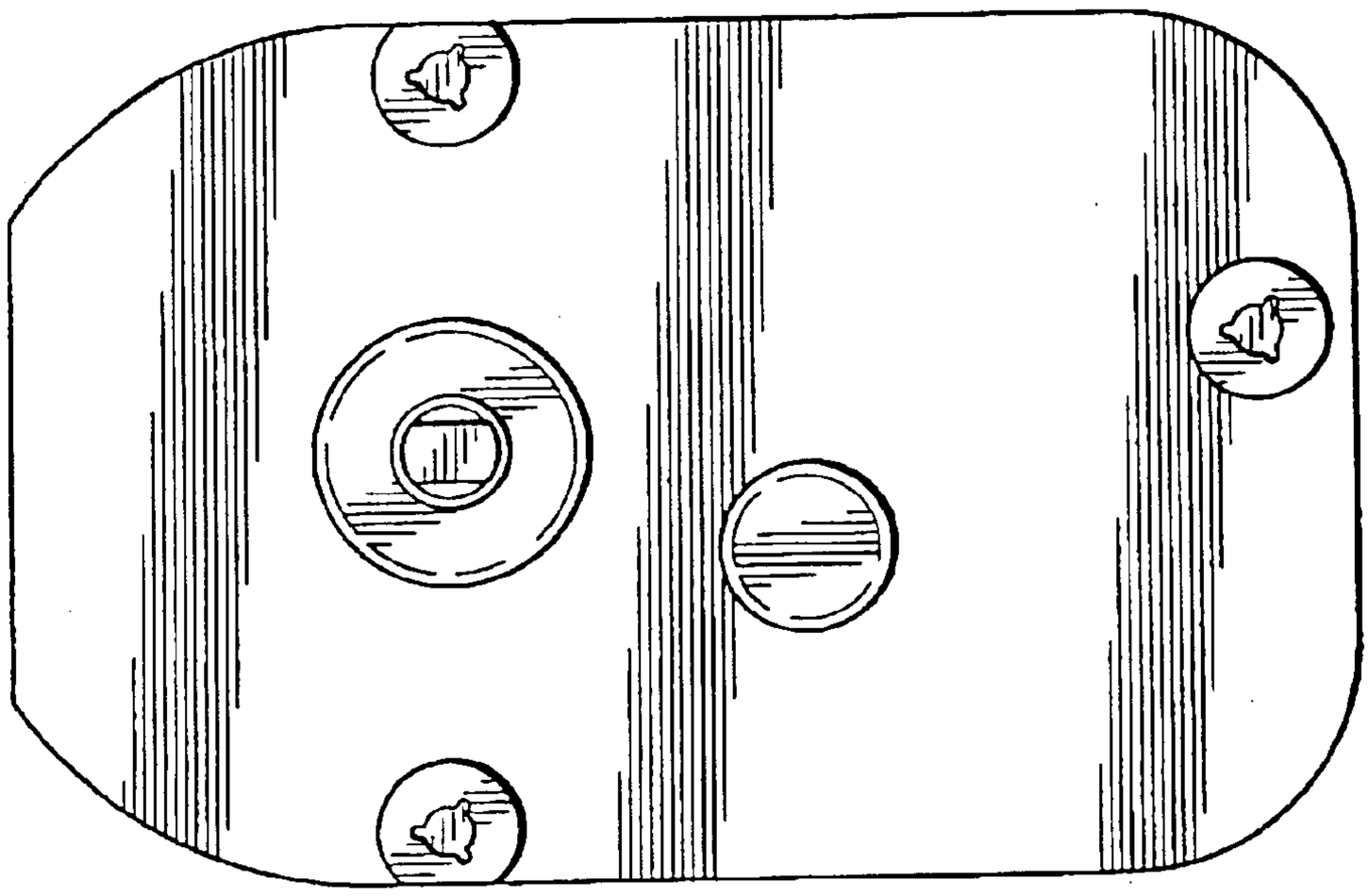

FIG. 72

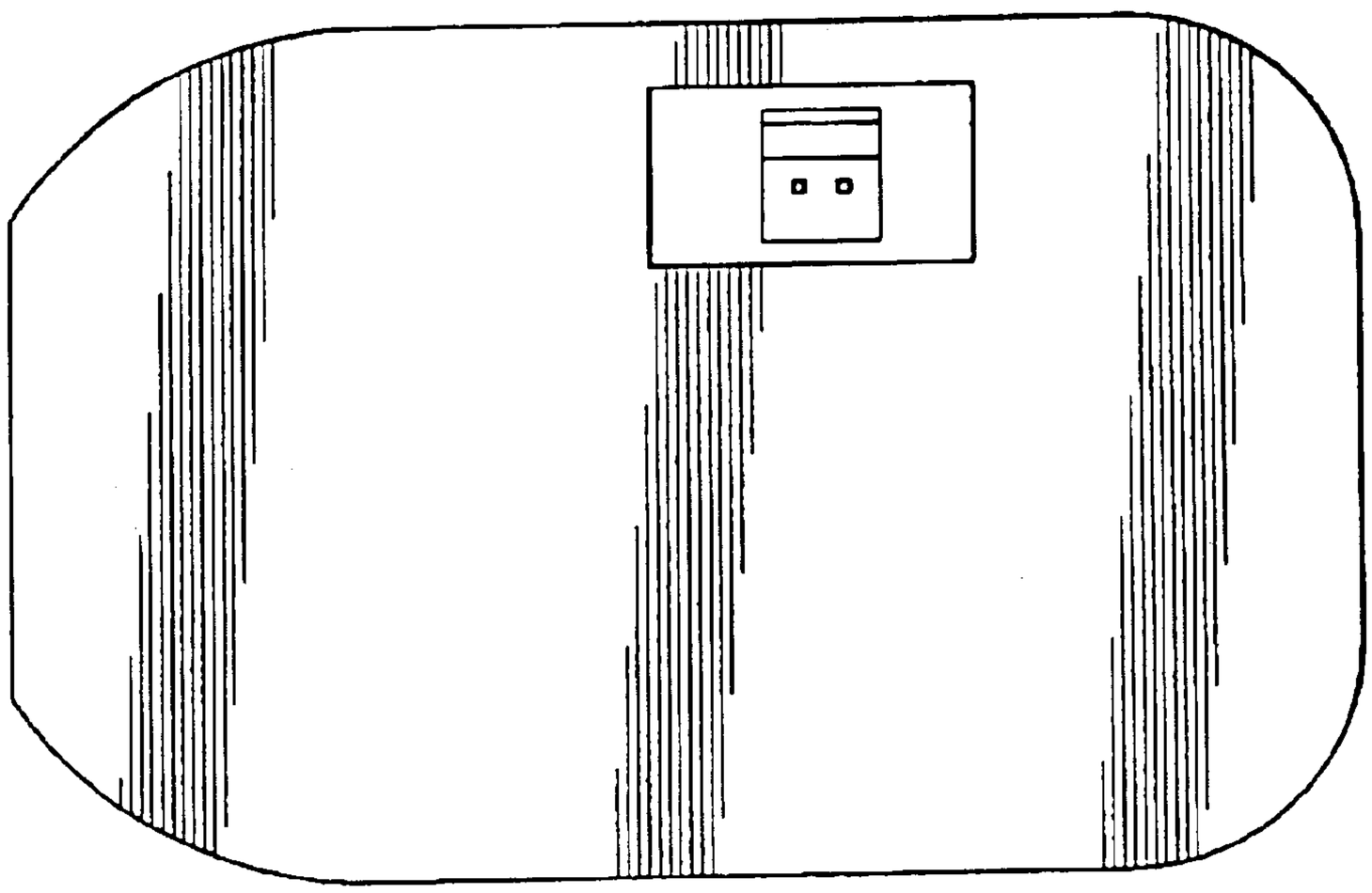

FIG. 71

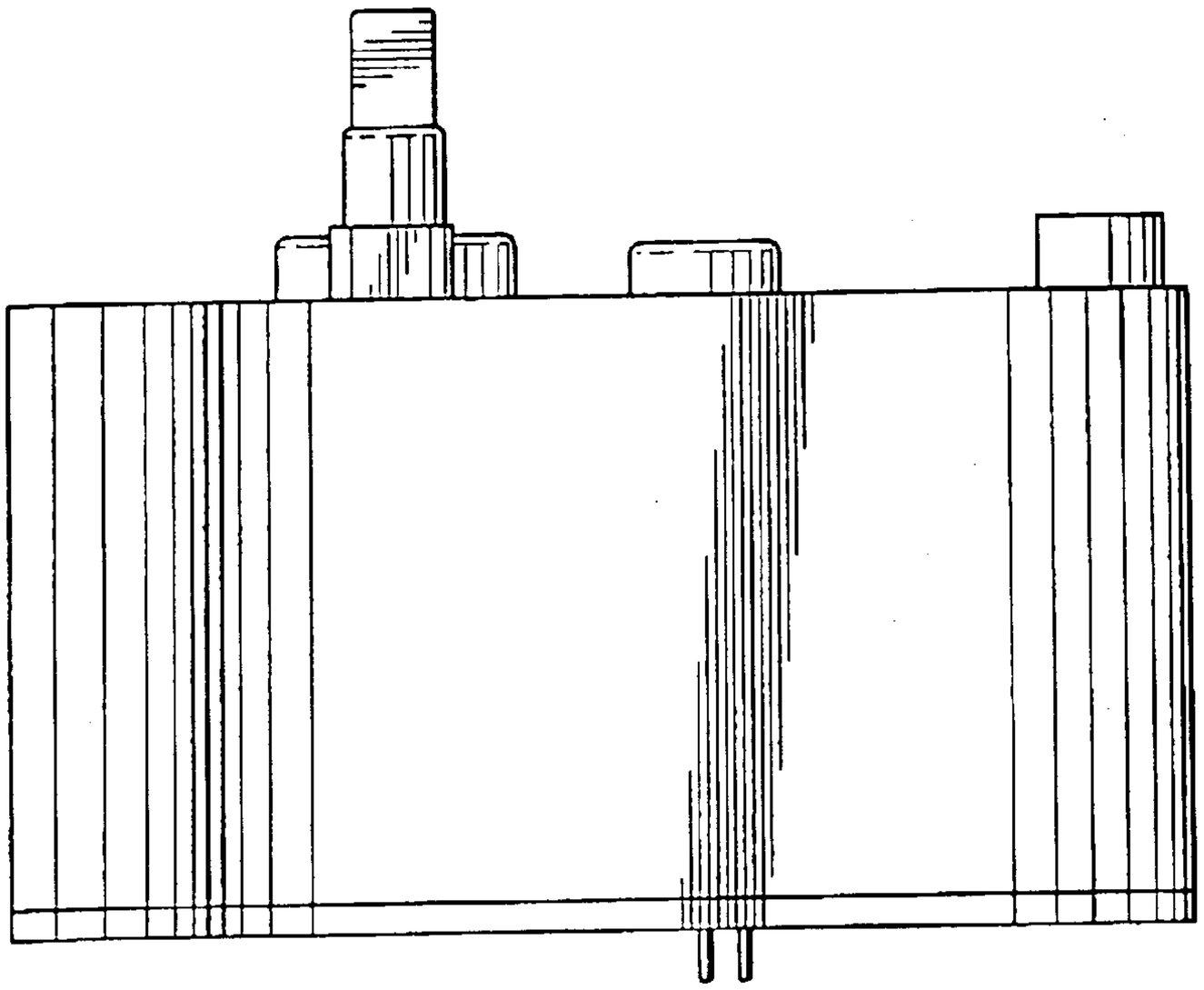

FIG. 74

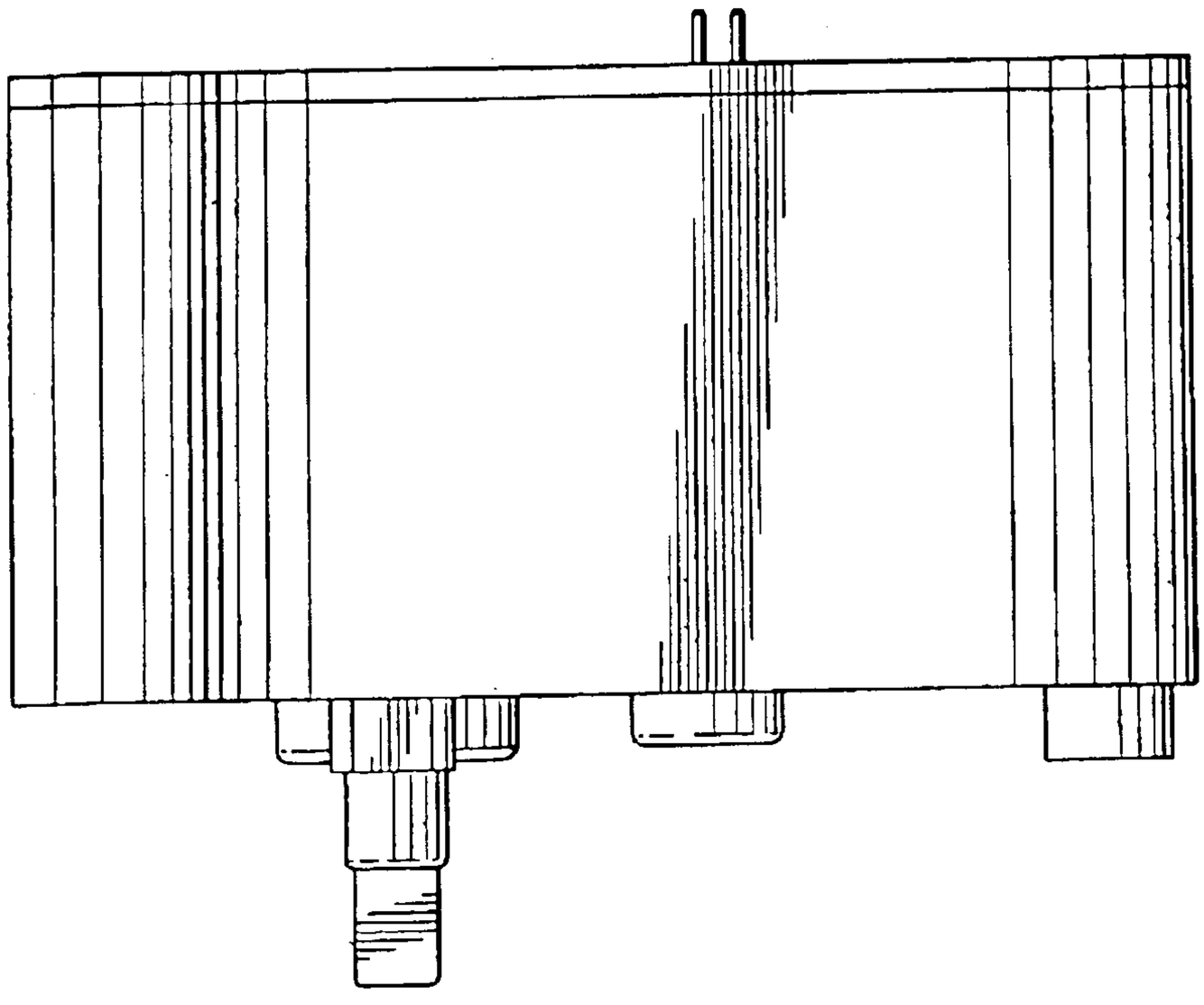

FIG. 73

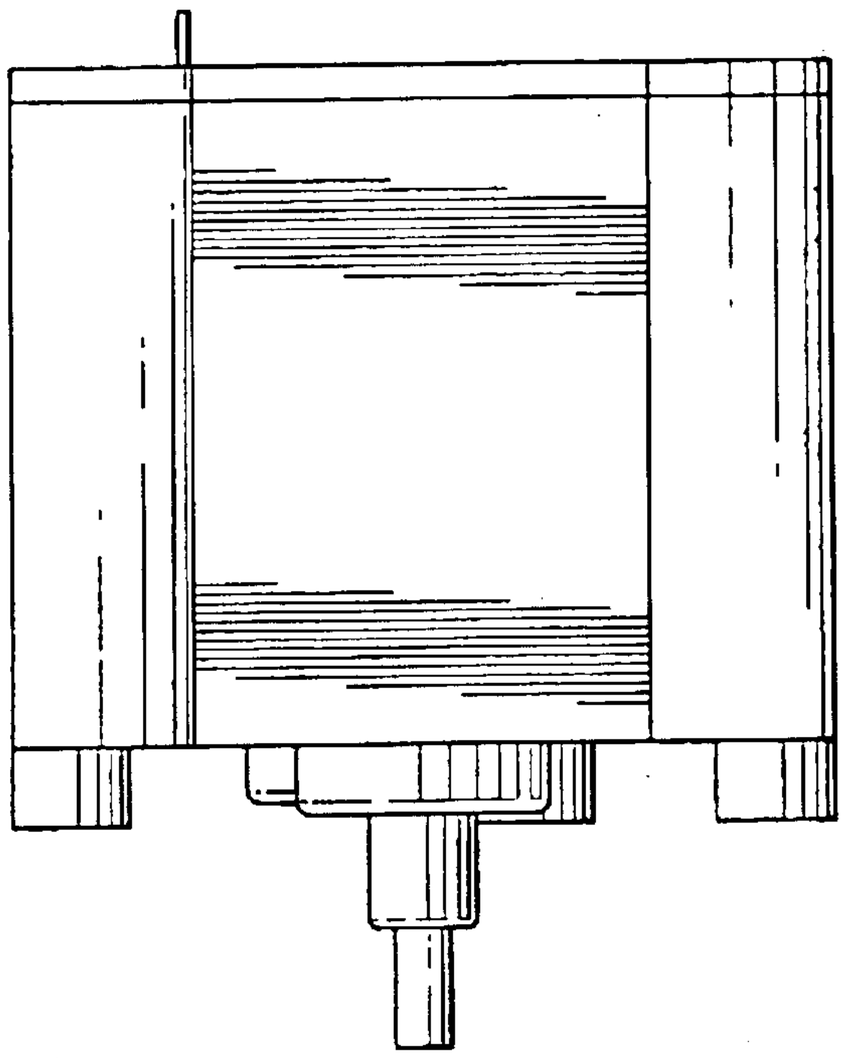

FIG. 75

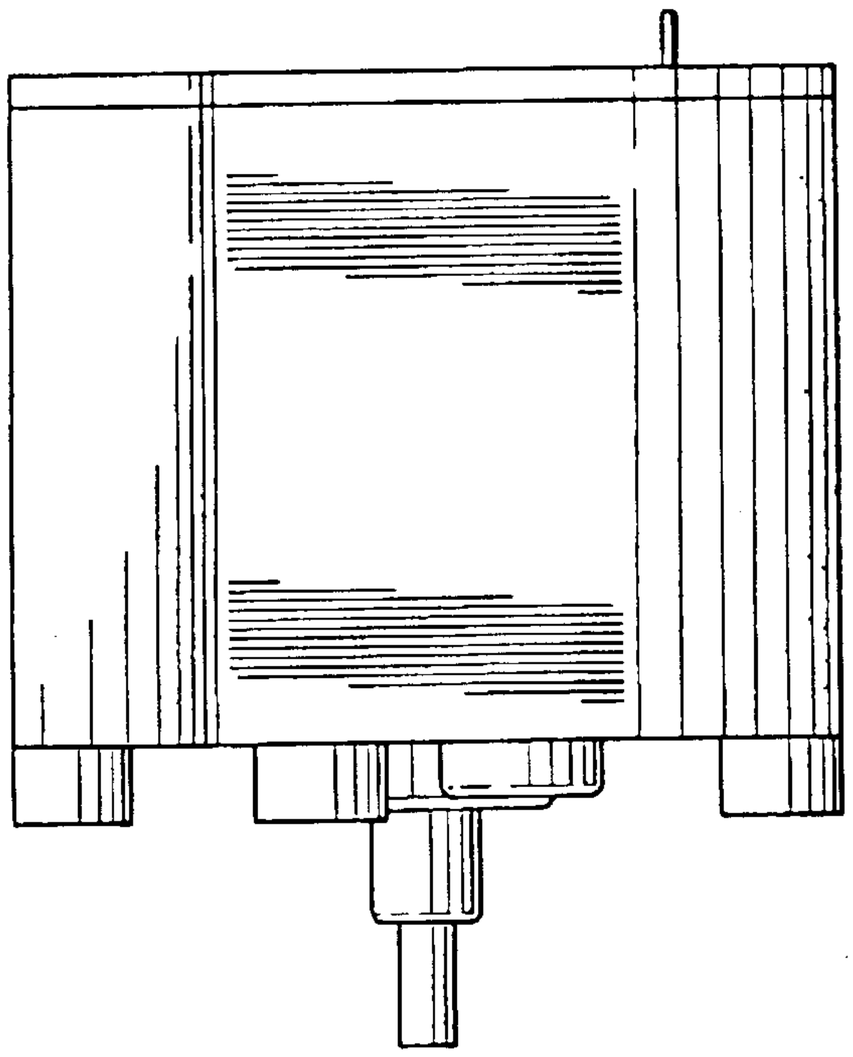

FIG. 76

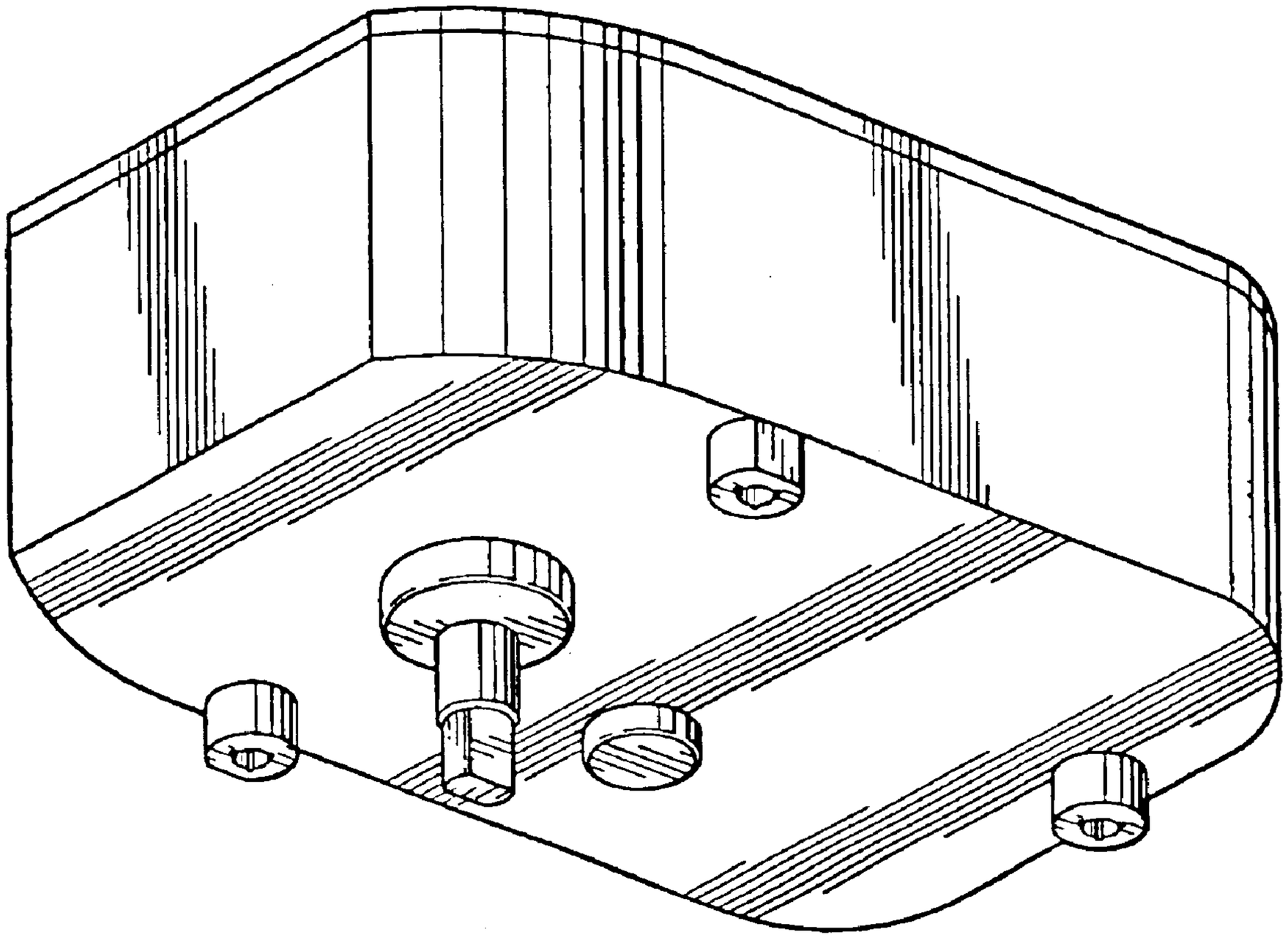

FIG. 77

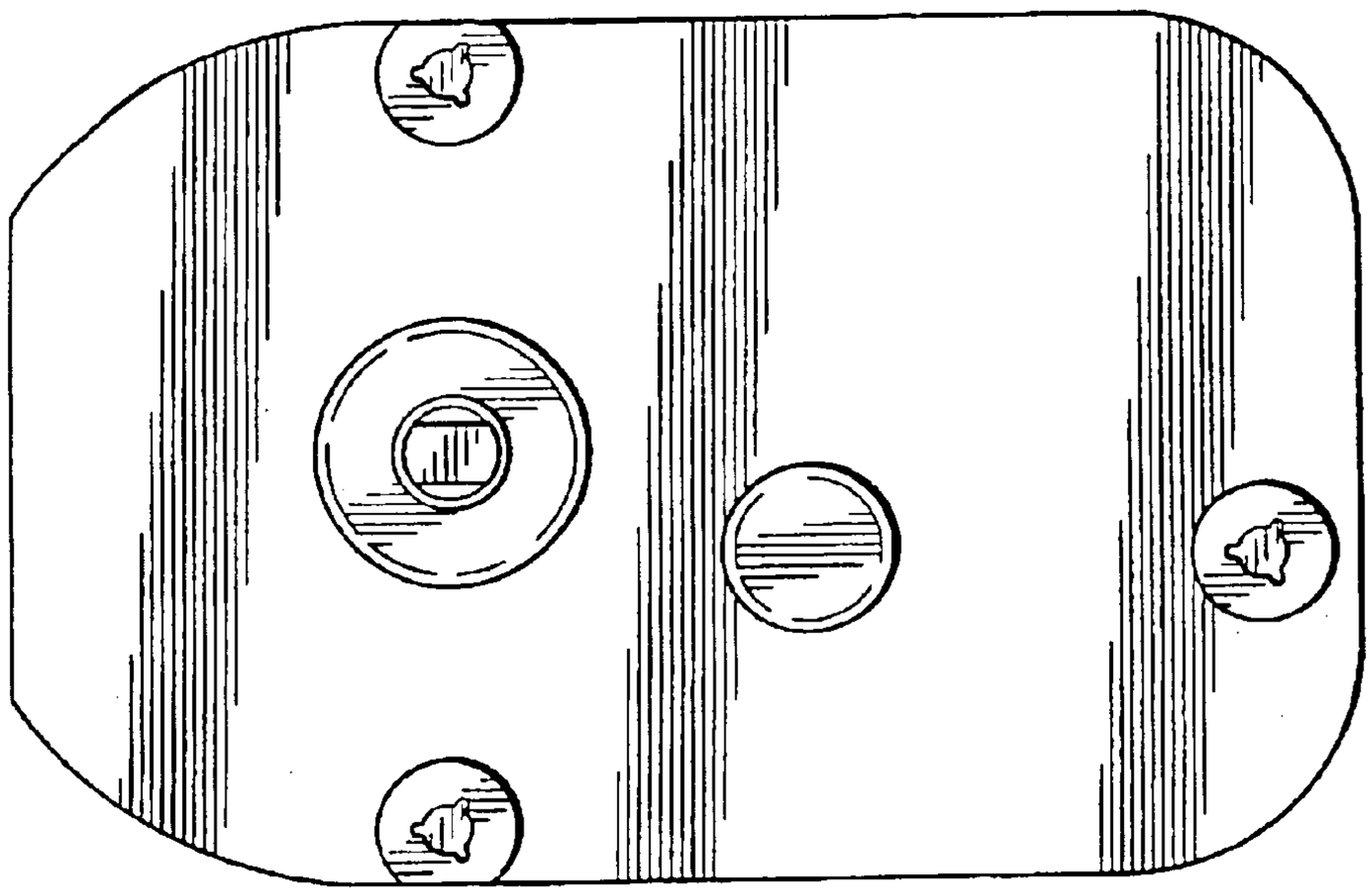

FIG. 79

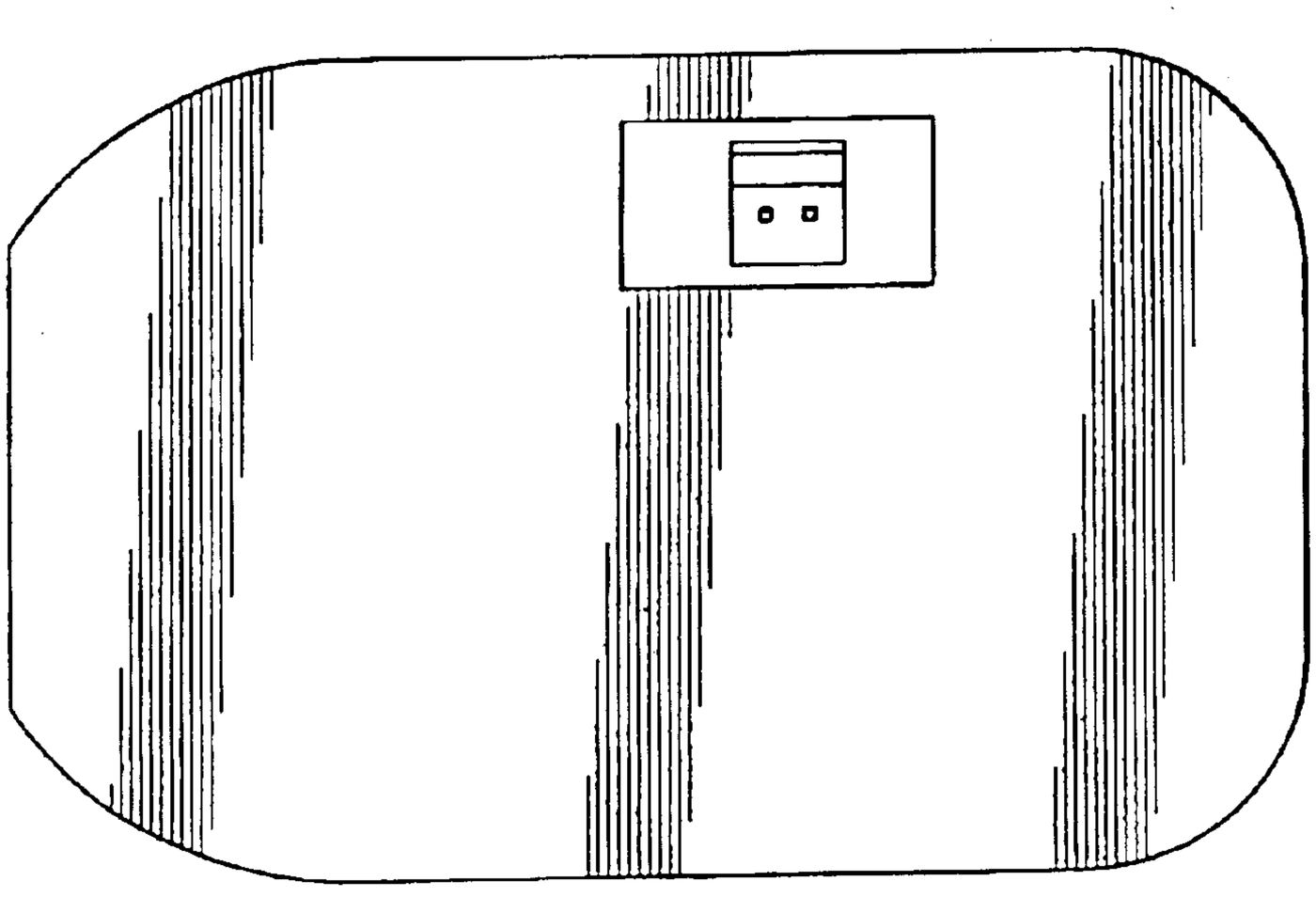

FIG. 78

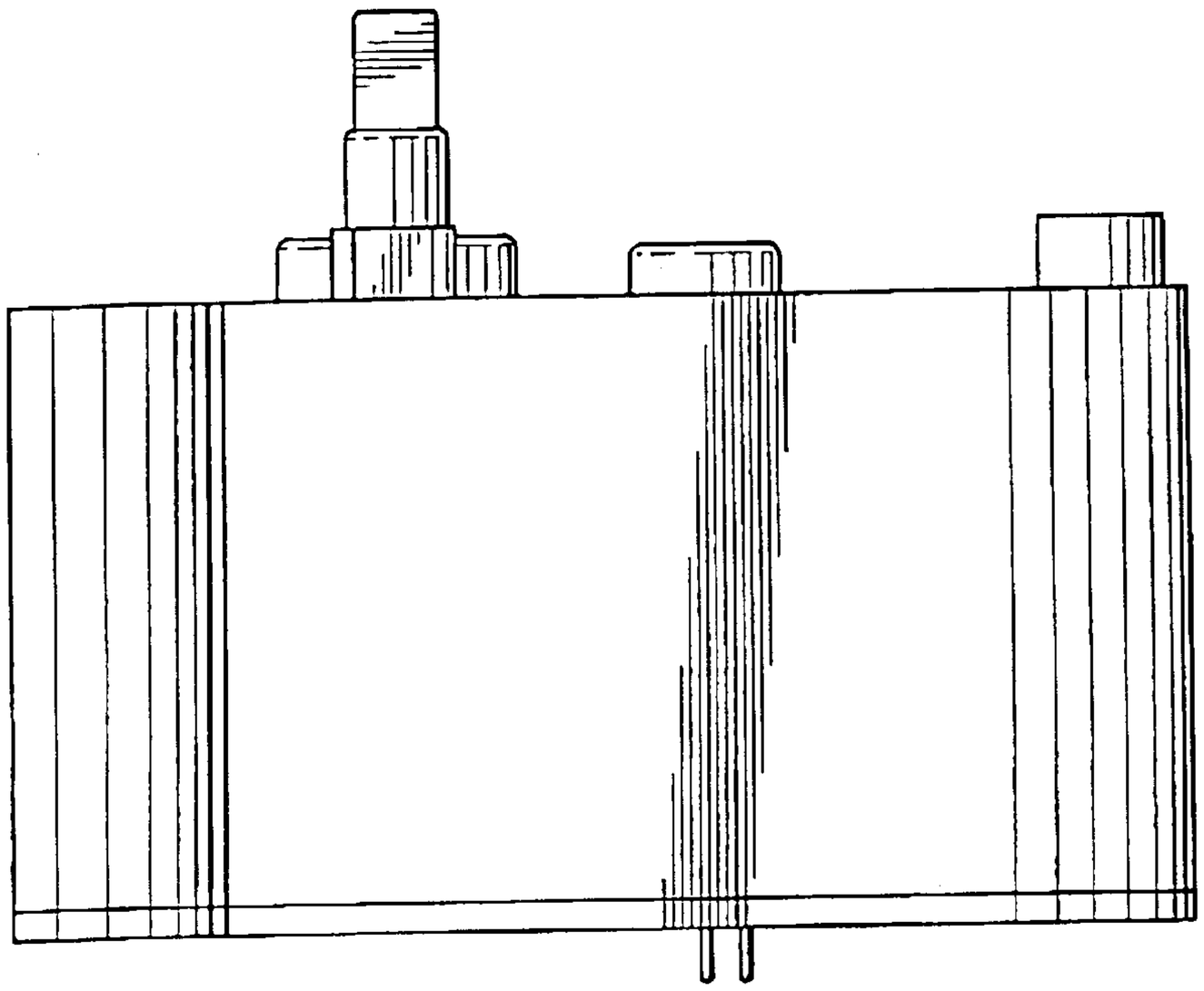

FIG. 81

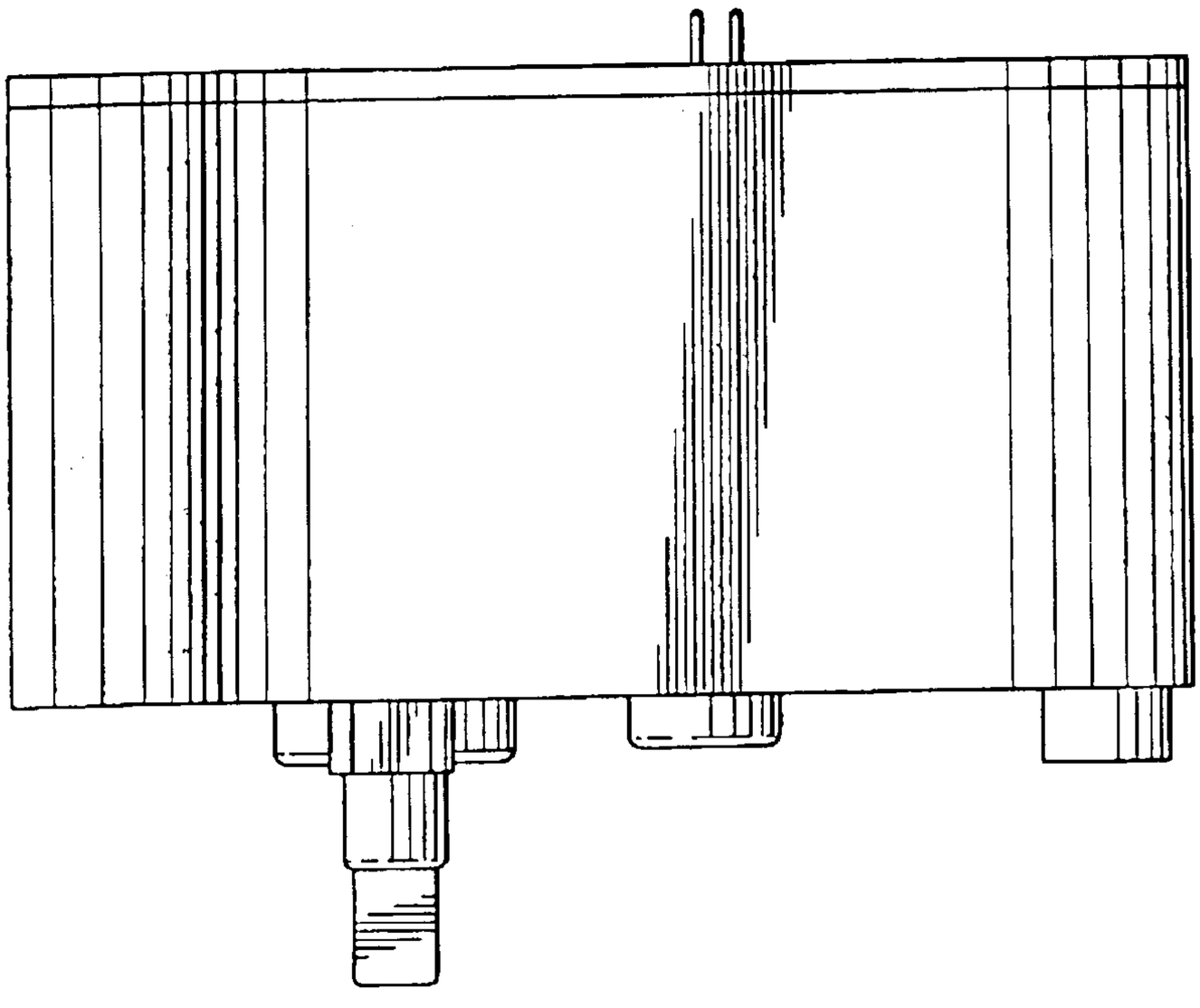

FIG. 80

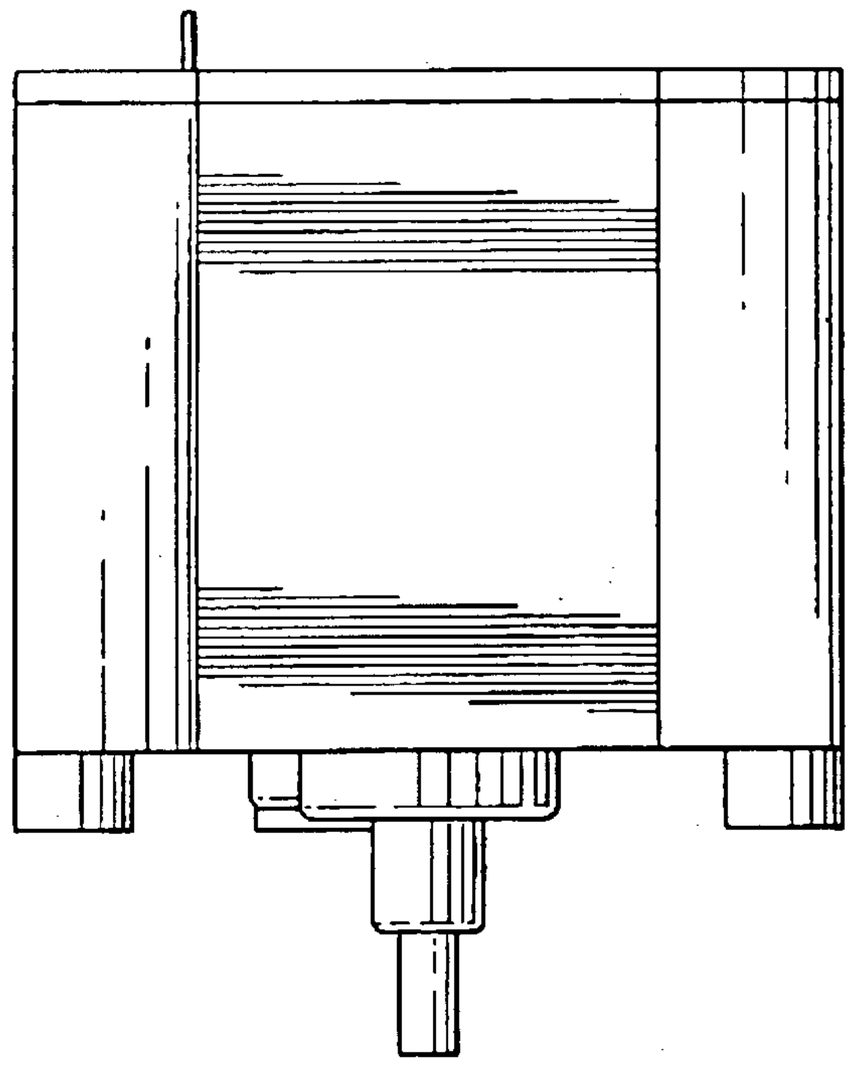

FIG. 82

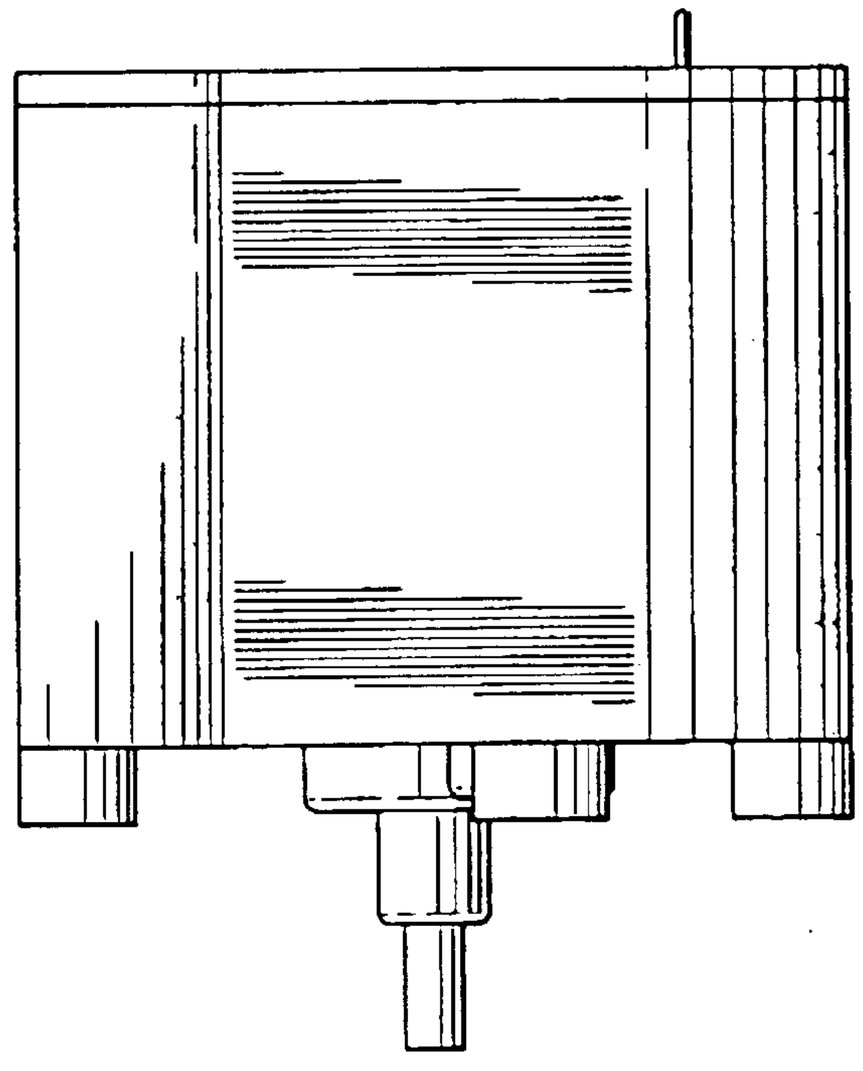

FIG. 83

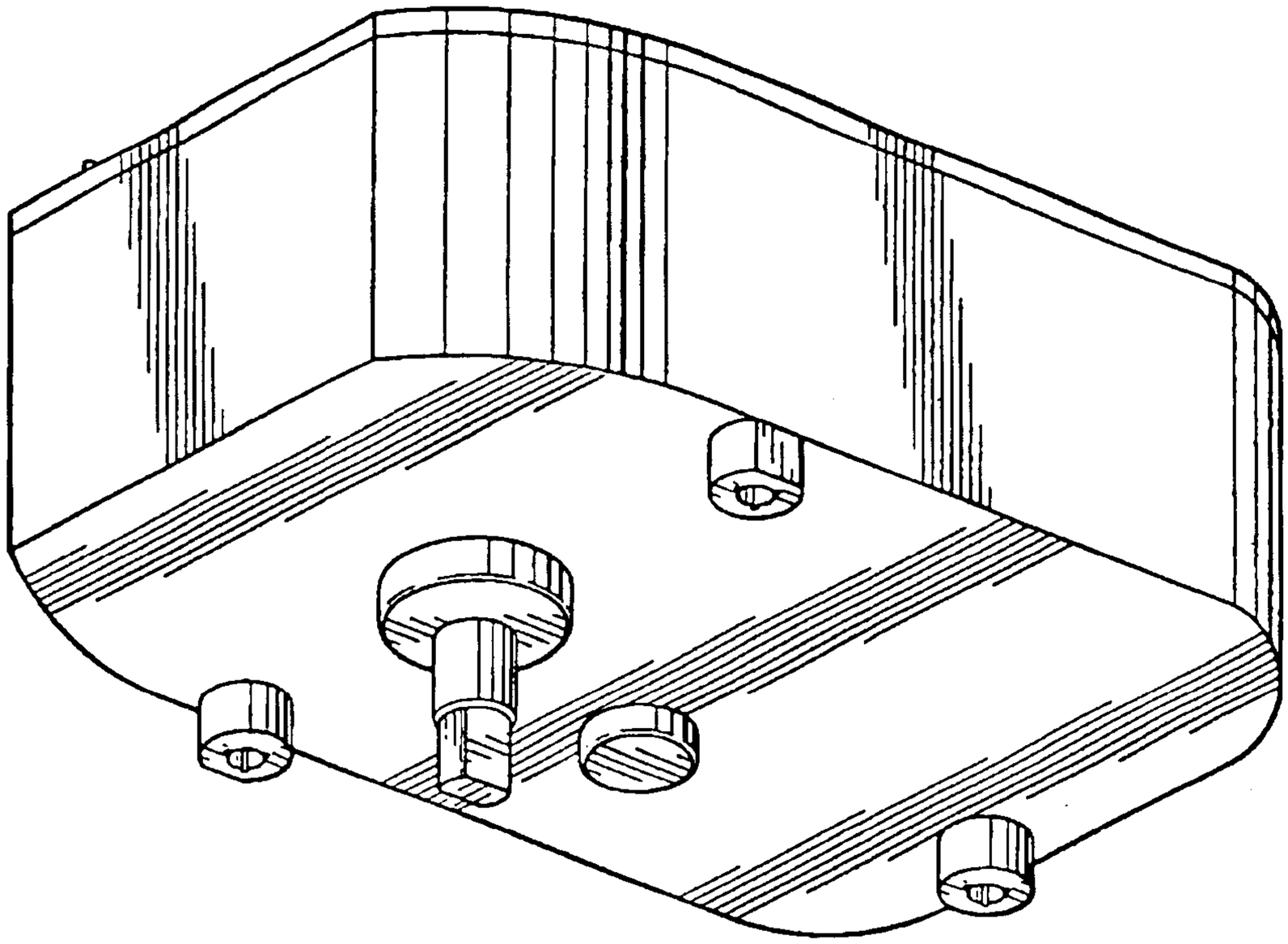

FIG. 84