

#### US00D649970S

# (12) United States Design Patent

Lyford et al.

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# (54) ADAPTER USED WITH AN ACCESSORY-HOST INTERFACE

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- (\*) Notice: This patent is subject to a terminal dis-

claimer.

- (\*\*) Term: 14 Years
- (21) Appl. No.: 29/383,022
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- (52) **U.S. Cl.** ...... **D14/433**; D13/133; D13/147
- (58) Field of Classification Search ........ D14/356–358, D14/383–385, 420, 426, 427, 432–439, 447, D14/453, 454, 217, 253, 299; D13/107, D13/108, 133, 146, 147, 152, 154, 156, 158, D13/162, 162.1, 168, 173, 177; 385/53, 385/55; 439/680, 578, 638; D10/80

See application file for complete search history.

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Primary Examiner — Cathron Brooks
Assistant Examiner — Deanna Fluegeman

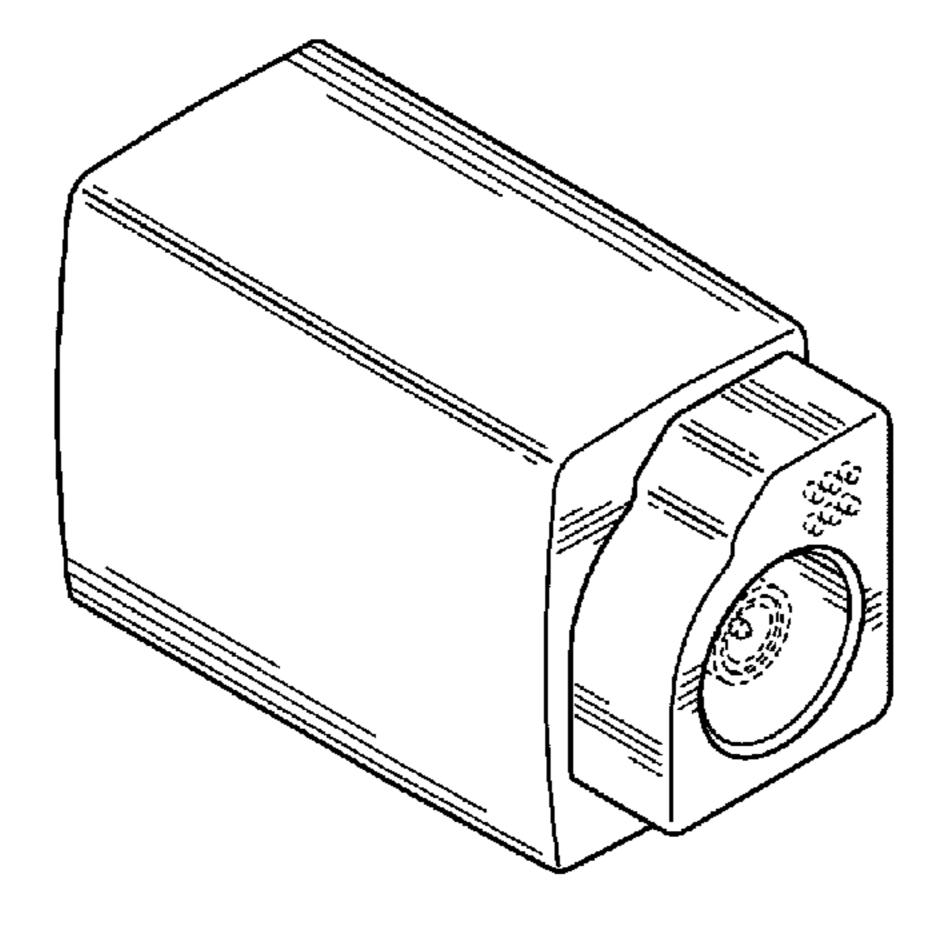
(74) Attorney, Agent, or Firm — William K. Bucher

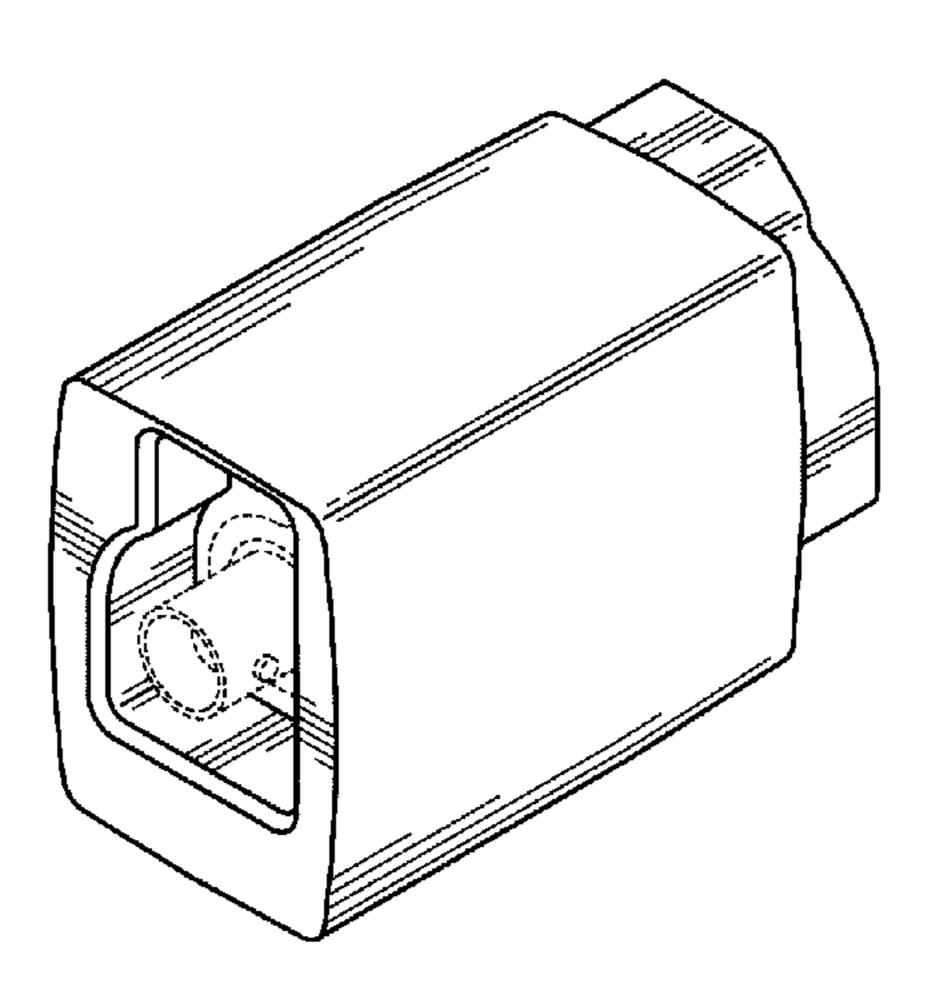
### (57) CLAIM

The ornamental design for an adapter used with an accessory-host interface, as shown and described.

### **DESCRIPTION**

- FIG. 1 is a front perspective view of a first embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 2 is a reverse perspective view of a first embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 3 is a top plan view of a first embodiment of the adapter used with an accessory-host interface;
- FIG. 4 is a left side elevation view of a first embodiment of the adapter used with an accessory-host interface;
- FIG. 5 is a bottom plan view of a first embodiment of the adapter used with an accessory-host interface;
- FIG. 6 is a right side elevation view of a first embodiment of the adapter used with an accessory-host interface;
- FIG. 7 is a front elevation view of a first embodiment of the adapter used with an accessory-host interface;
- FIG. 8 is a reverse elevation view of a first embodiment of the adapter used with an accessory-host interface;



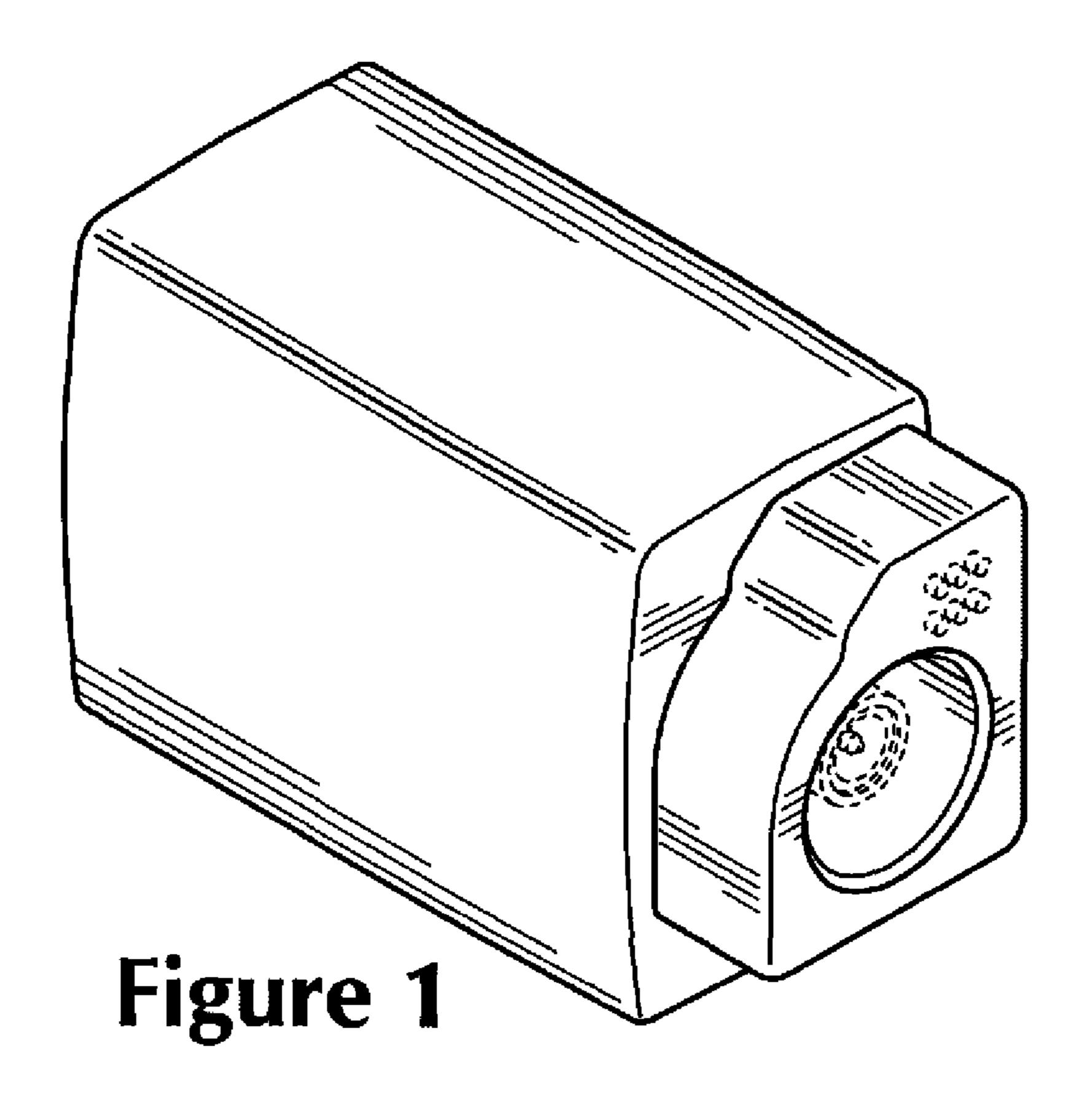


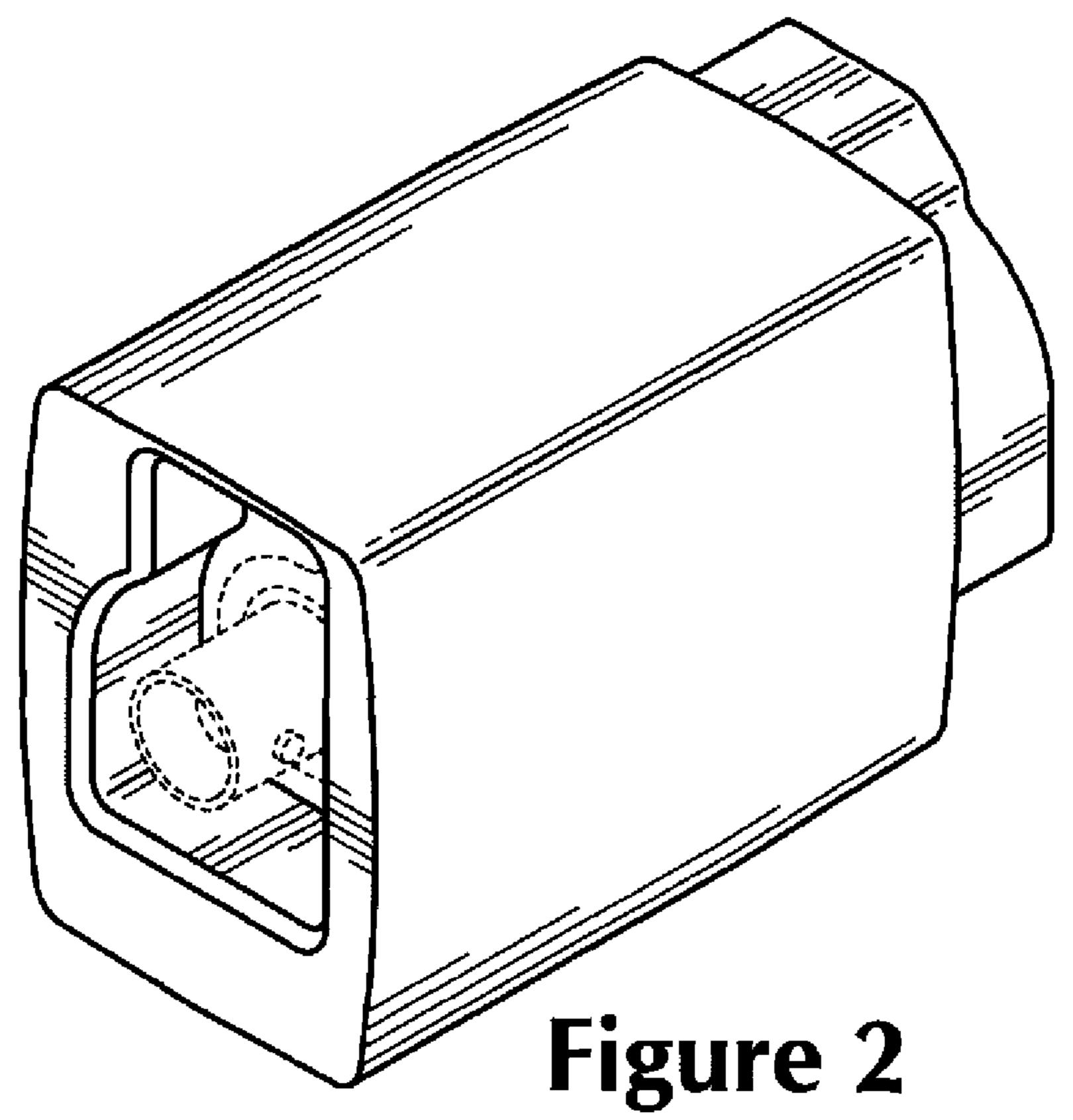
- FIG. 9 is a front perspective view of a second embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 10 is a reverse perspective view of a second embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 11 is a top plan view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 12 is a left side elevation view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 13 is a bottom plan view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 14 is a right side elevation view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 15 is a front elevation view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 16 is a reverse elevation view of a second embodiment of the adapter used with an accessory-host interface;
- FIG. 17 is a front perspective view of a third embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 18 is a reverse perspective view of a third embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 19 is a top plan view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 20 is a left side elevation view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 21 is a bottom plan view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 22 is a right side elevation view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 23 is a front elevation view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 24 is a reverse elevation view of a third embodiment of the adapter used with an accessory-host interface;
- FIG. 25 is a front perspective view of a fourth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 26 is a reverse perspective view of a fourth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 27 is a top plan view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 28 is a left side elevation view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 29 is a bottom plan view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 30 is a right side elevation view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 31 is a front elevation view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 32 is a reverse elevation view of a fourth embodiment of the adapter used with an accessory-host interface;
- FIG. 33 is a front perspective view of a fifth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 34 is a reverse perspective view of a fifth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 35 is a top plan view of a fifth embodiment of the adapter used with an accessory-host interface;
- FIG. 36 is a left side elevation view of a fifth embodiment of the adapter used with an accessory-host interface;

- FIG. 37 is a bottom plan view of a fifth embodiment of the adapter used with an accessory-host interface;
- FIG. 38 is a right side elevation view of a fifth embodiment of the adapter used with an accessory-host interface;
- FIG. 39 is a front elevation view of a fifth embodiment of the adapter used with an accessory-host interface;
- FIG. 40 is a reverse elevation view of a fifth embodiment of the adapter used with an accessory-host interface;
- FIG. 41 is a front perspective view of a sixth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. **42** is a reverse perspective view of a sixth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 43 is a top plan view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. 44 is a left side elevation view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. **45** is a bottom plan view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. **46** is a right side elevation view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. 47 is a front elevation view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. 48 is a reverse elevation view of a sixth embodiment of the adapter used with an accessory-host interface;
- FIG. 49 is a front perspective view of a seventh embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. **50** is a reverse perspective view of a seventh embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. **51** is a top plan view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. **52** is a left side elevation view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. 53 is a bottom plan view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. **54** is a right side elevation view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. **55** is a front elevation view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. **56** is a reverse elevation view of a seventh embodiment of the adapter used with an accessory-host interface;
- FIG. 57 is a front perspective view of an eighth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. **58** is a reverse perspective view of an eighth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. **59** is a top plan view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. **60** is a left side elevation view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. 61 is a bottom plan view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. **62** is a right side elevation view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. 63 is a front elevation view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. **64** is a reverse elevation view of an eighth embodiment of the adapter used with an accessory-host interface;
- FIG. **65** is a front perspective view of a ninth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;

- FIG. **66** is a reverse perspective view of a ninth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 67 is a top plan view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. **68** is a left side elevation view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. 69 is a bottom plan view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. 70 is a right side elevation view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. 71 is a front elevation view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. 72 is a reverse elevation view of a ninth embodiment of the adapter used with an accessory-host interface;
- FIG. 73 is a front perspective view of a tenth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 74 is a reverse perspective view of a tenth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 75 is a top plan view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. 76 is a left side elevation view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. 77 is a bottom plan view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. 78 is a right side elevation view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. 79 is a front elevation view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. 80 is a reverse elevation view of a tenth embodiment of the adapter used with an accessory-host interface;
- FIG. **81** is a front perspective view of an eleventh embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. **82** is a reverse perspective view of an eleventh embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 83 is a top plan view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. **84** is a left side elevation view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. **85** is a bottom plan view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. **86** is a right side elevation view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. 87 is a front elevation view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. 88 is a reverse elevation view of an eleventh embodiment of the adapter used with an accessory-host interface;
- FIG. 89 is a front perspective view of a twelfth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 90 is a reverse perspective view of a twelfth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 91 is a top plan view of a twelfth embodiment of the adapter used with an accessory-host interface;
- FIG. 92 is a left side elevation view of a twelfth embodiment of the adapter used with an accessory-host interface;
- FIG. 93 is a bottom plan view of a twelfth embodiment of the adapter used with an accessory-host interface;

- FIG. 94 is a right side elevation view of a twelfth embodiment of the adapter used with an accessory-host interface;
- FIG. 95 is a front elevation view of a twelfth embodiment of the adapter used with an accessory-host interface;
- FIG. 96 is a reverse elevation view of a twelfth embodiment of the adapter used with an accessory-host interface;
- FIG. 97 is a front perspective view of a thirteenth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 98 is a reverse perspective view of a thirteenth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 99 is a top plan view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 100 is a left side elevation view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 101 is a bottom plan view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 102 is a right side elevation view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 103 is a front elevation view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 104 is a reverse elevation view of a thirteenth embodiment of the adapter used with an accessory-host interface;
- FIG. **105** is a front perspective view of a fourteenth embodiment showing the plug end of an adapter used with an accessory-host interface disposed in a host device;
- FIG. 106 is a reverse perspective view of a fourteenth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 107 is a top plan view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 108 is a left side elevation view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 109 is a bottom plan view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 110 is a right side elevation view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 111 is a front elevation view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 112 is a reverse elevation view of a fourteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 113 is a front perspective view of a fifteenth embodiment showing the plug end of an adapter used with an accessoryhost interface disposed in a host device;
- FIG. 114 is a reverse perspective view of a fifteenth embodiment showing the receptacle end of the adapter used with an accessory-host interface;
- FIG. 115 is a top plan view of a fifteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 116 is a left side elevation view of a fifteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 117 is a bottom plan view of a fifteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 118 is a right side elevation view of a fifteenth embodiment of the adapter used with an accessory-host interface;
- FIG. 119 is a front elevation view of a fifteenth embodiment of the adapter used with an accessory-host interface; and,
- FIG. 120 is a reverse elevation view of a fifteenth embodiment of the adapter used with an accessory-host interface.
- The broken lines in the drawings illustrate unclaimed portions of the adapter used with an accessory-host interface and form no part of the claimed invention.





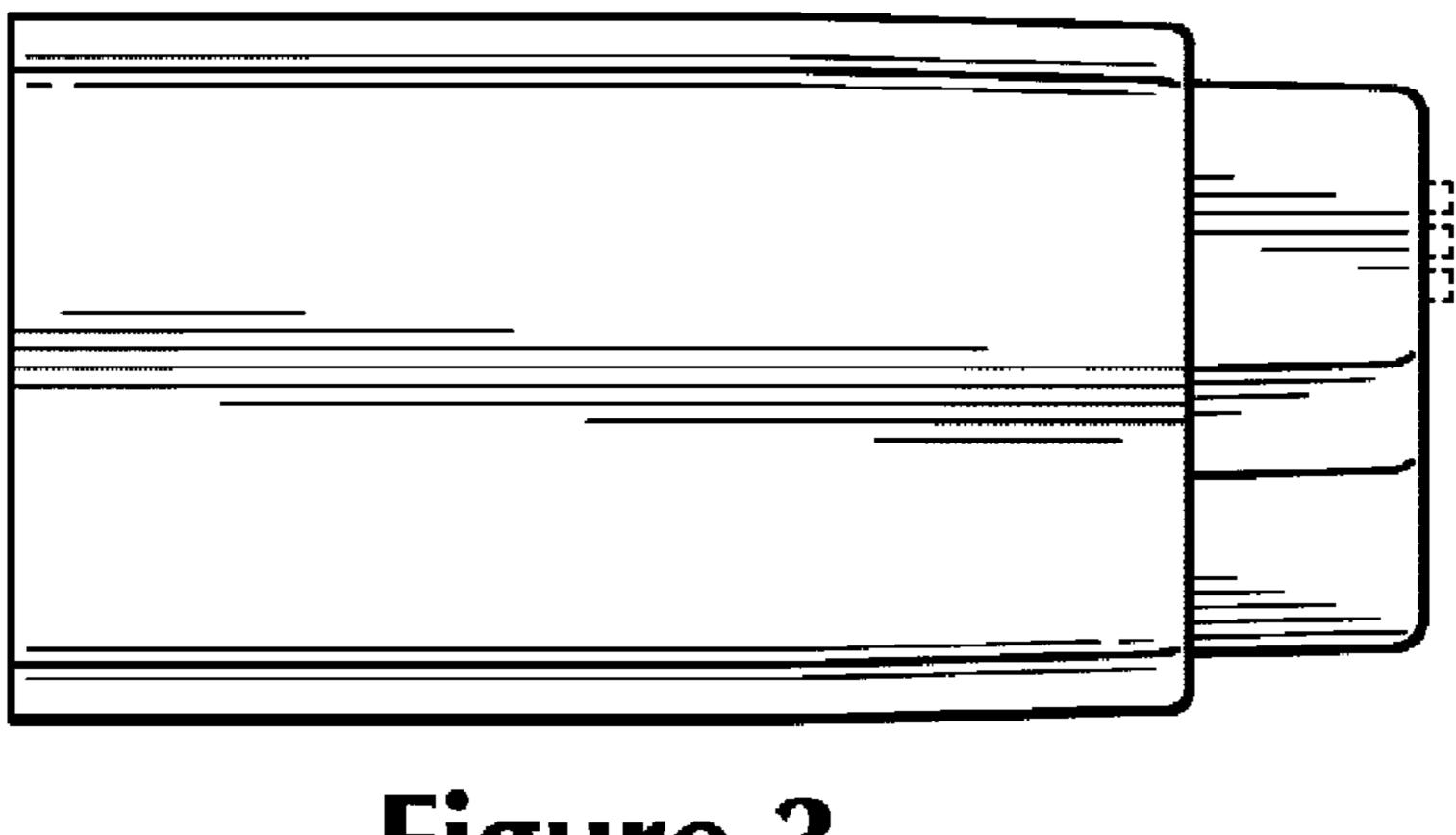


Figure 3

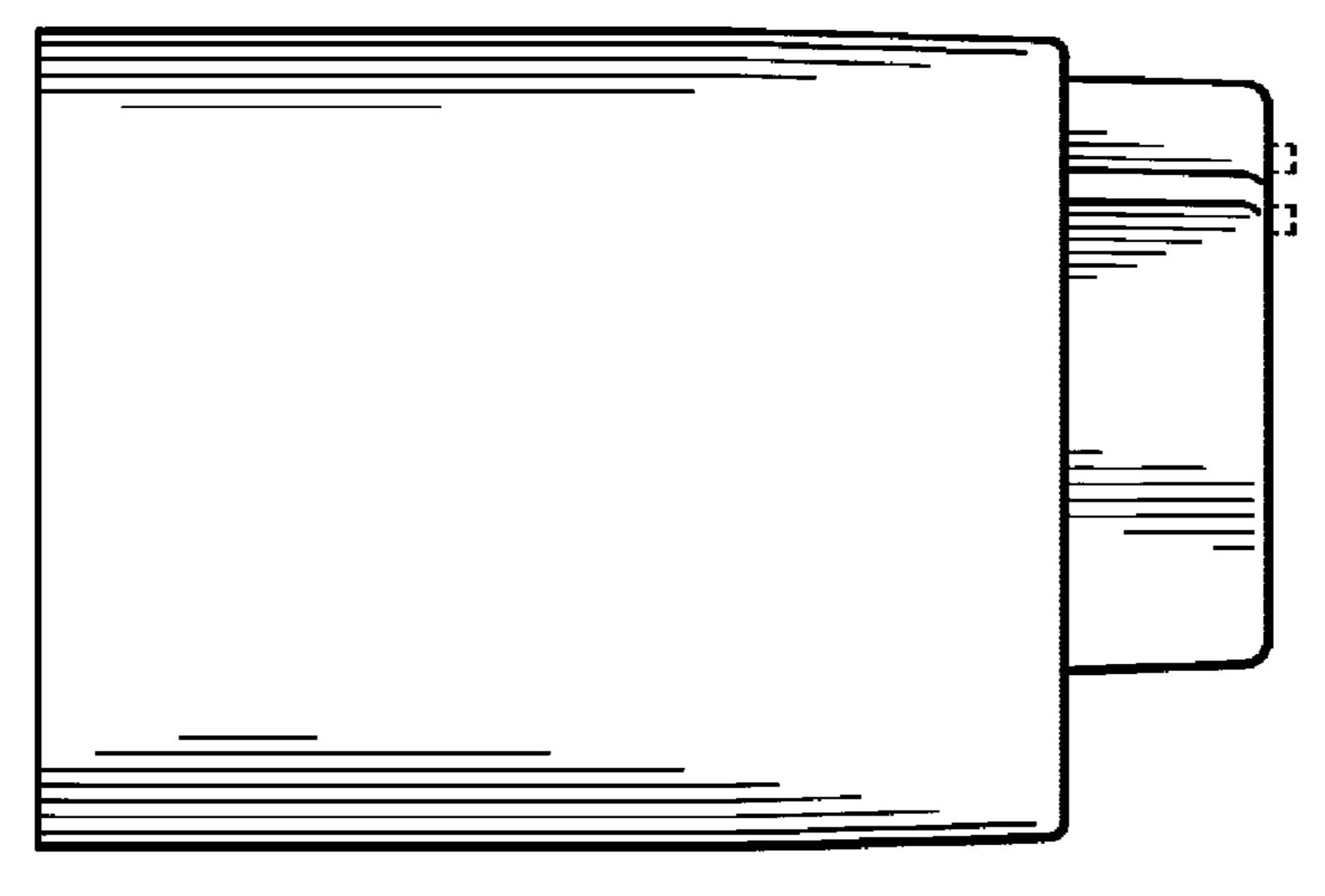


Figure 4

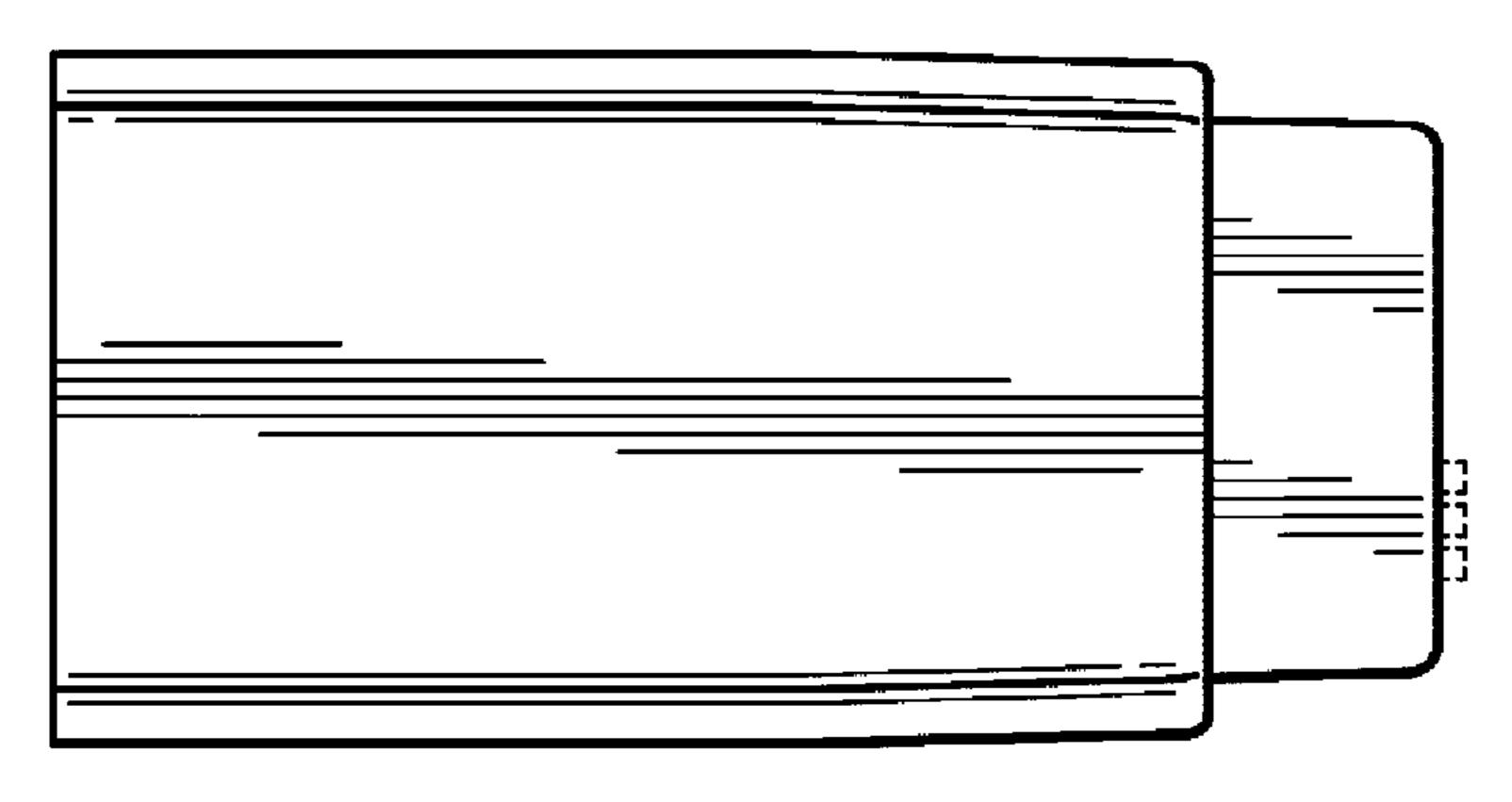


Figure 5

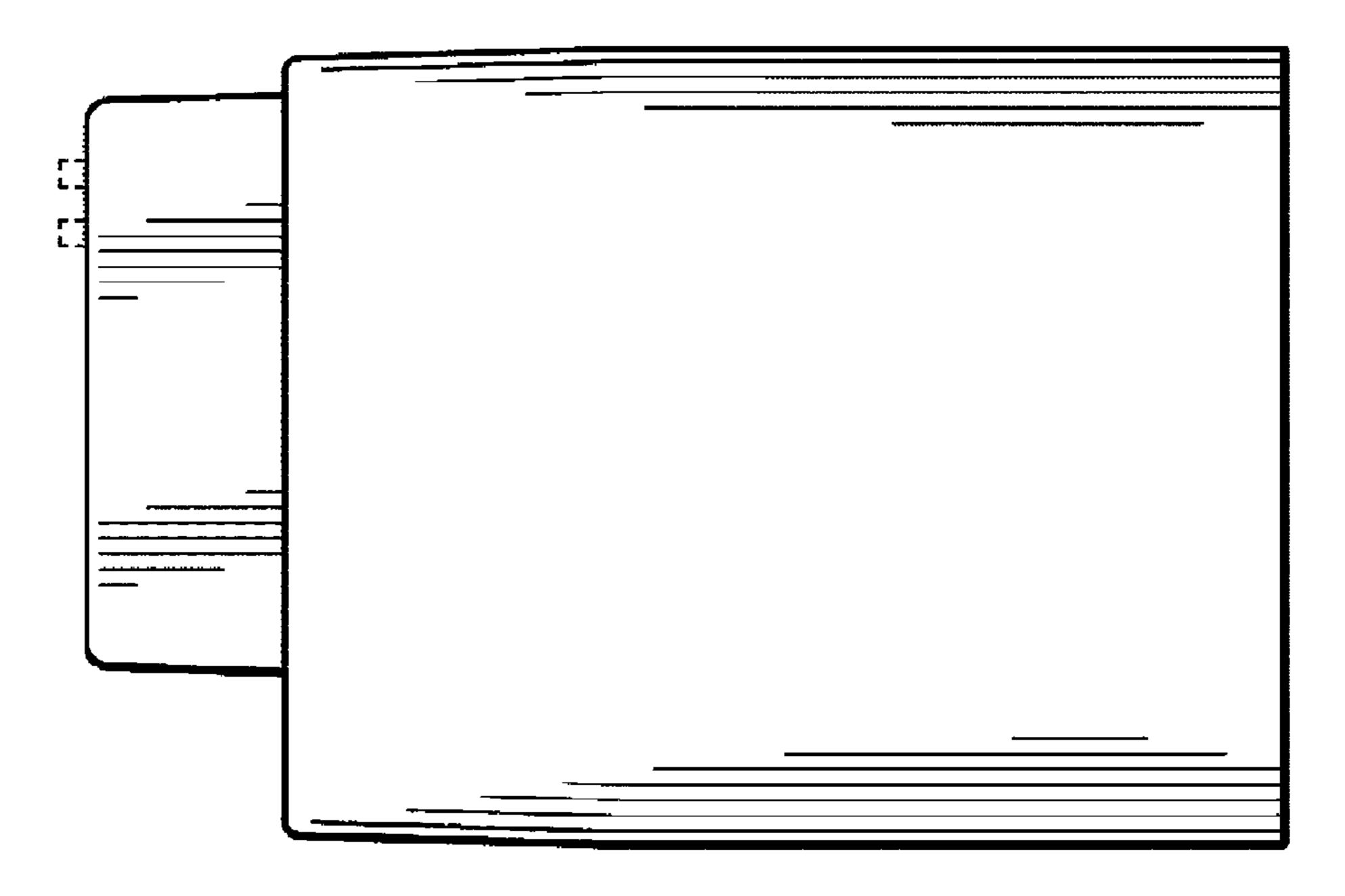


Figure 6

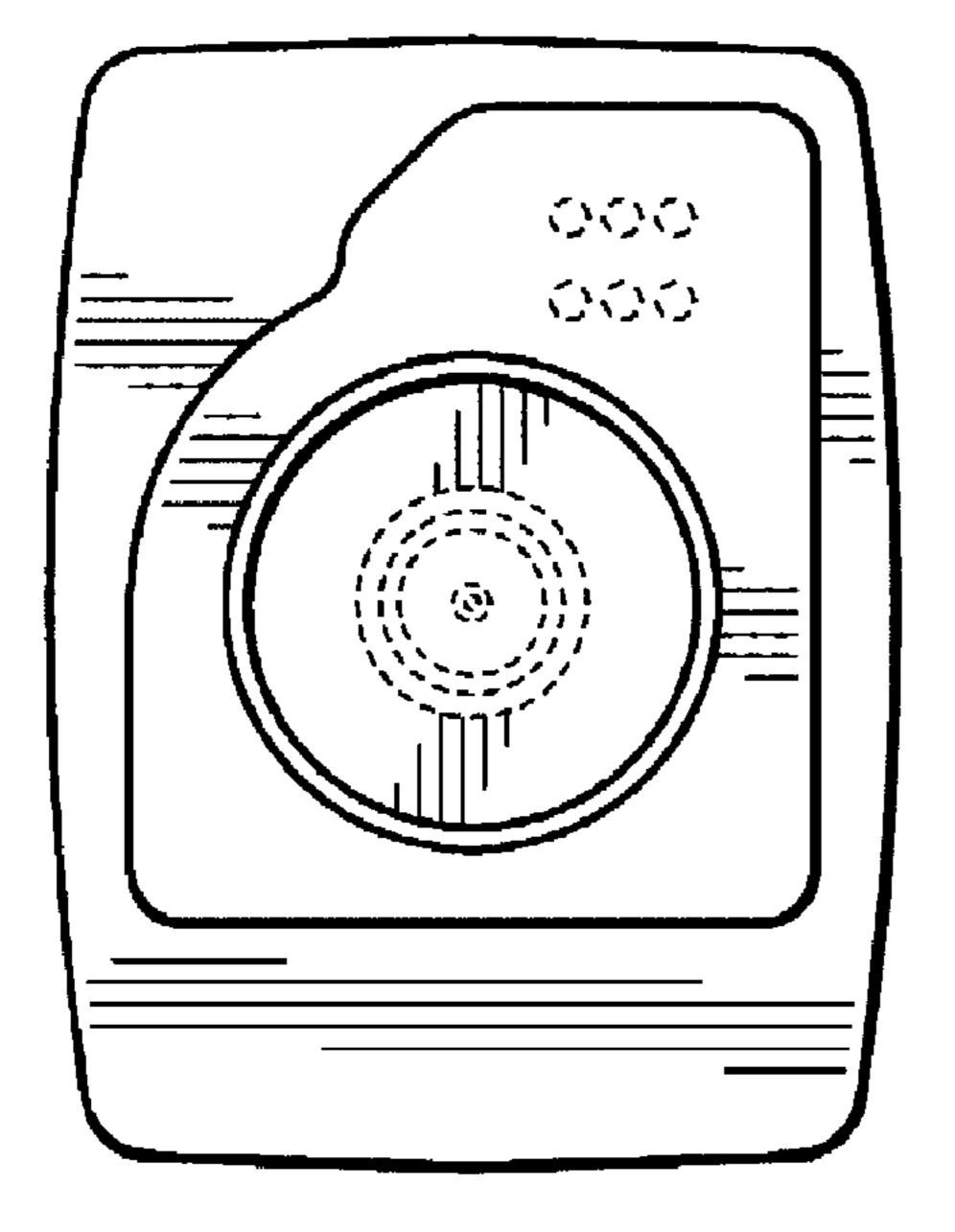


Figure 7

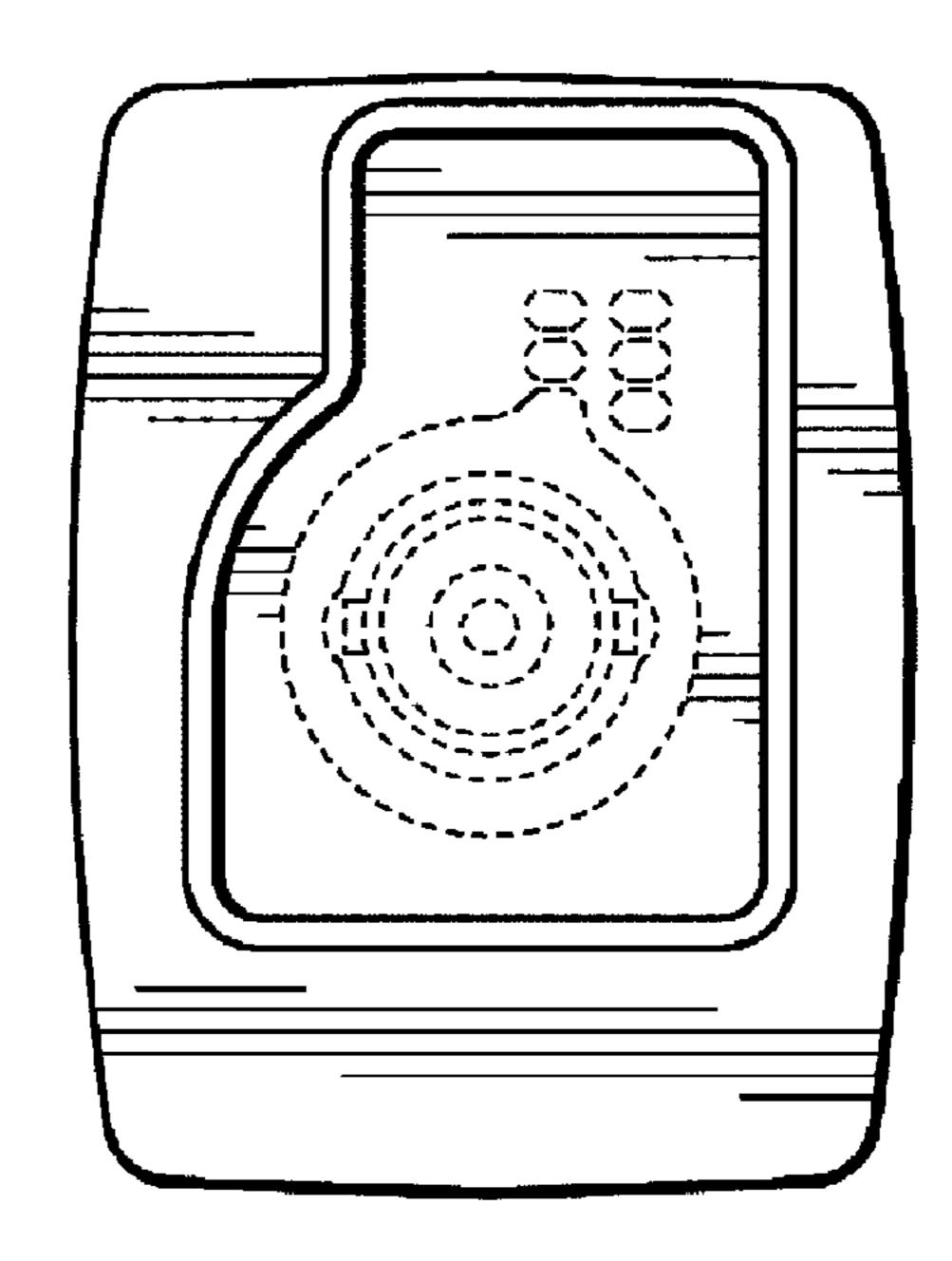
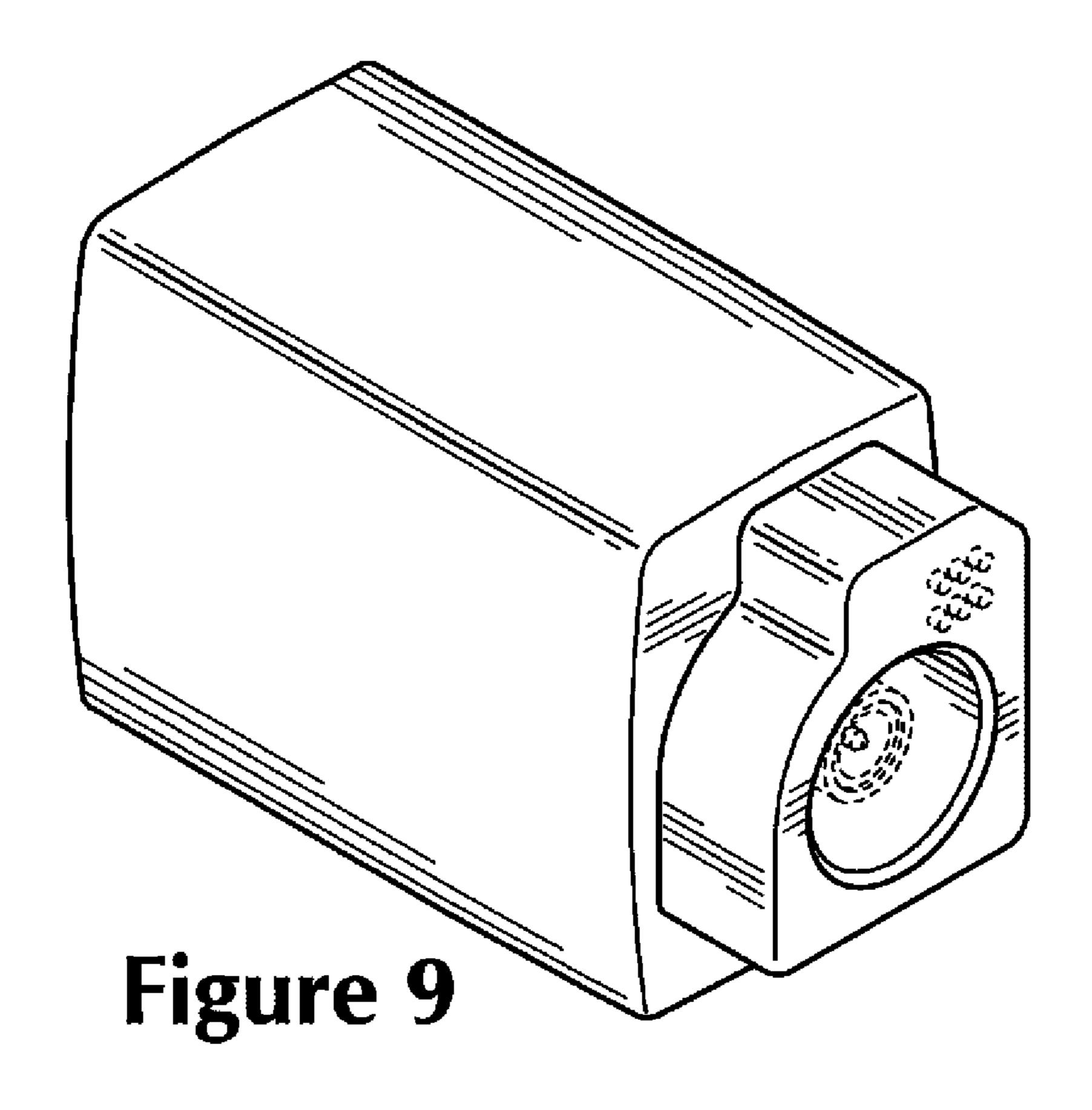
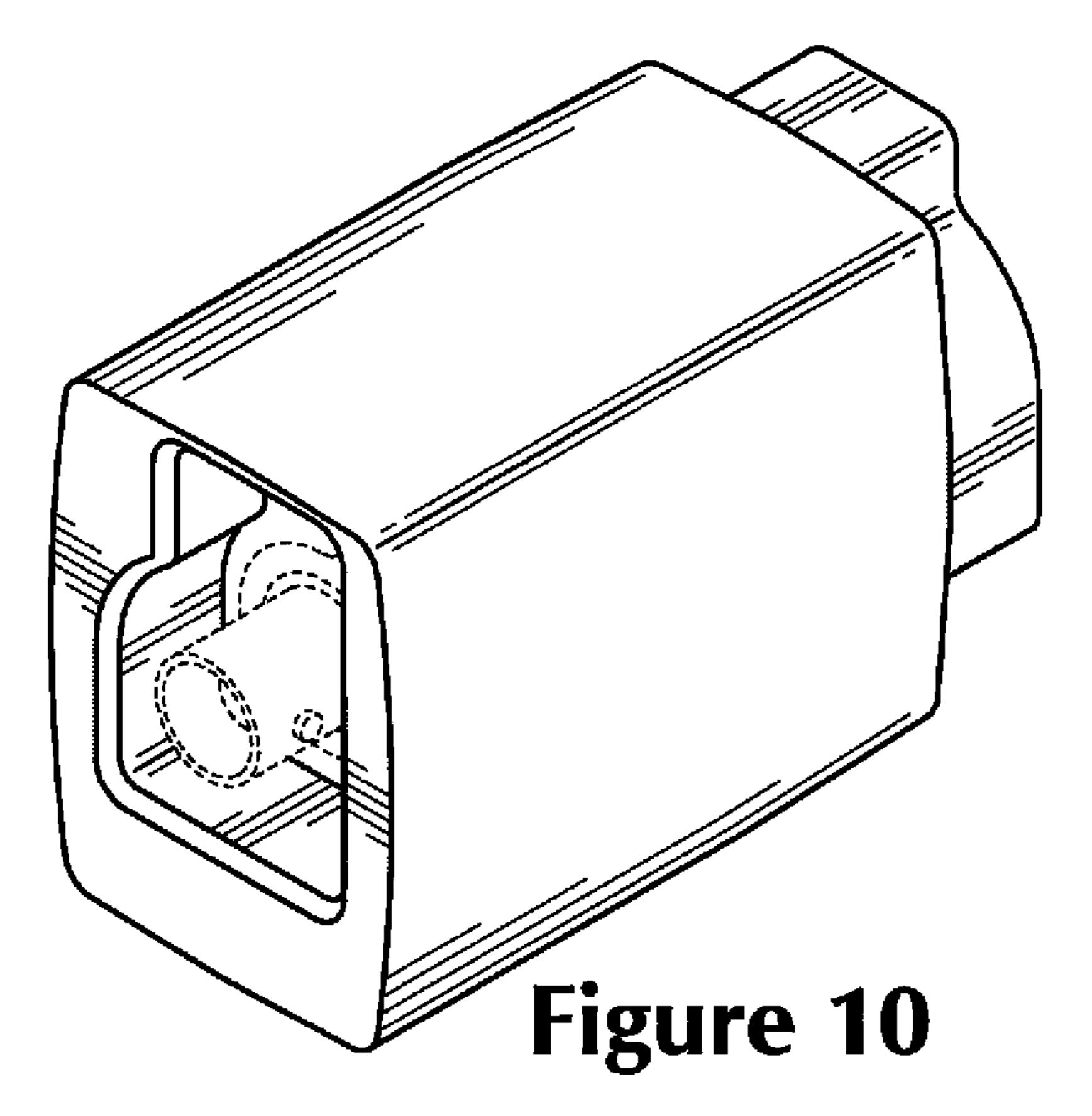


Figure 8





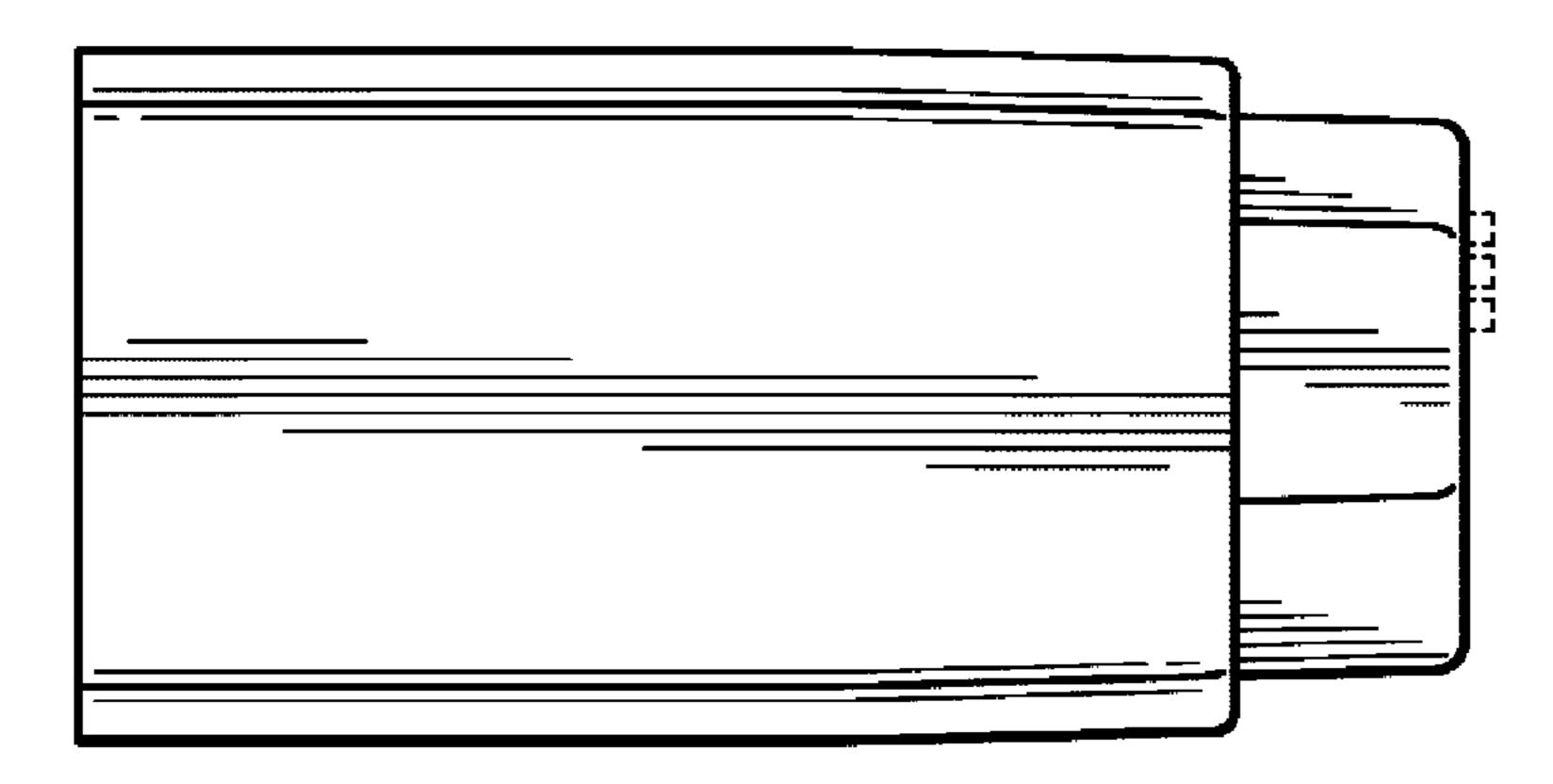


Figure 11

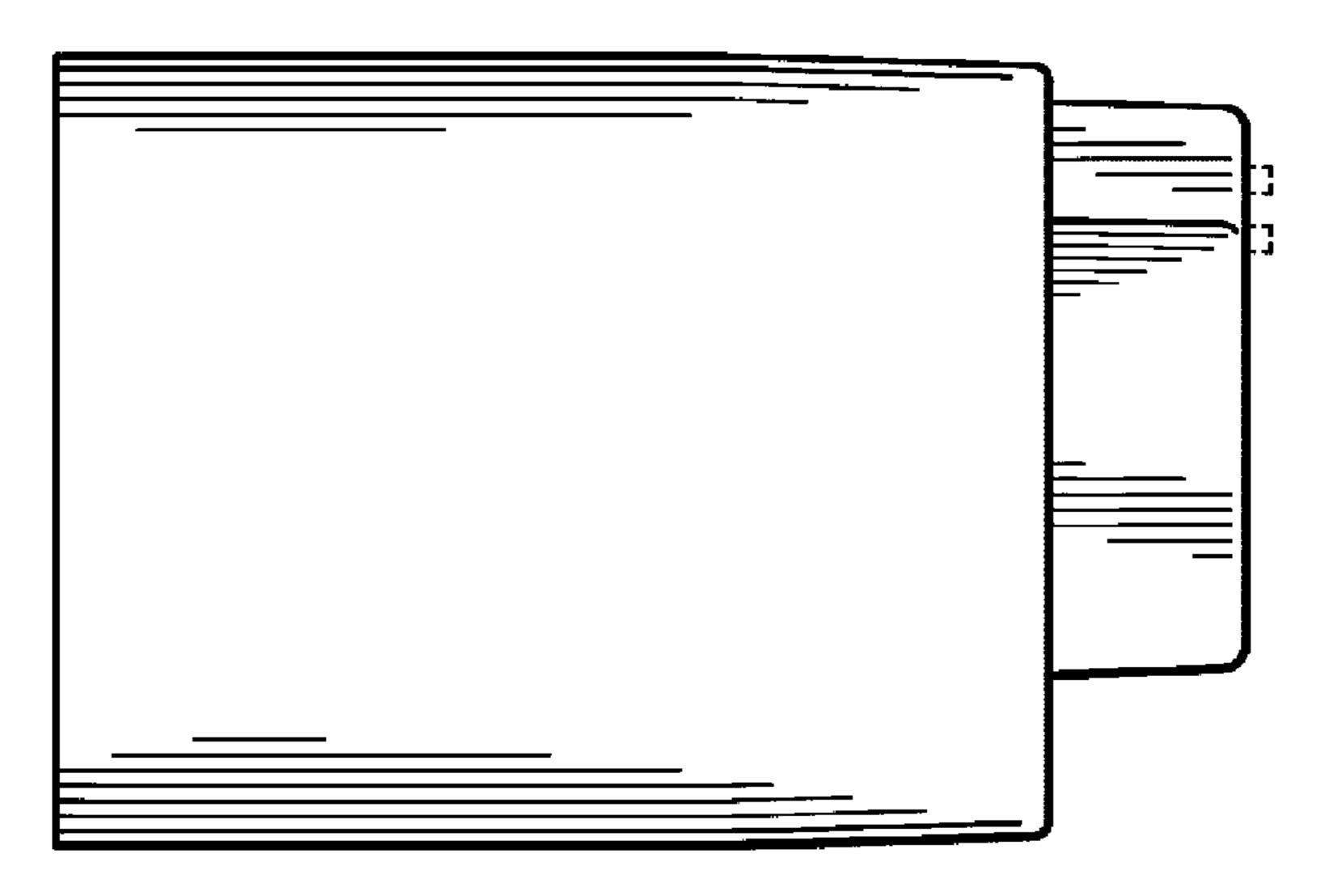


Figure 12

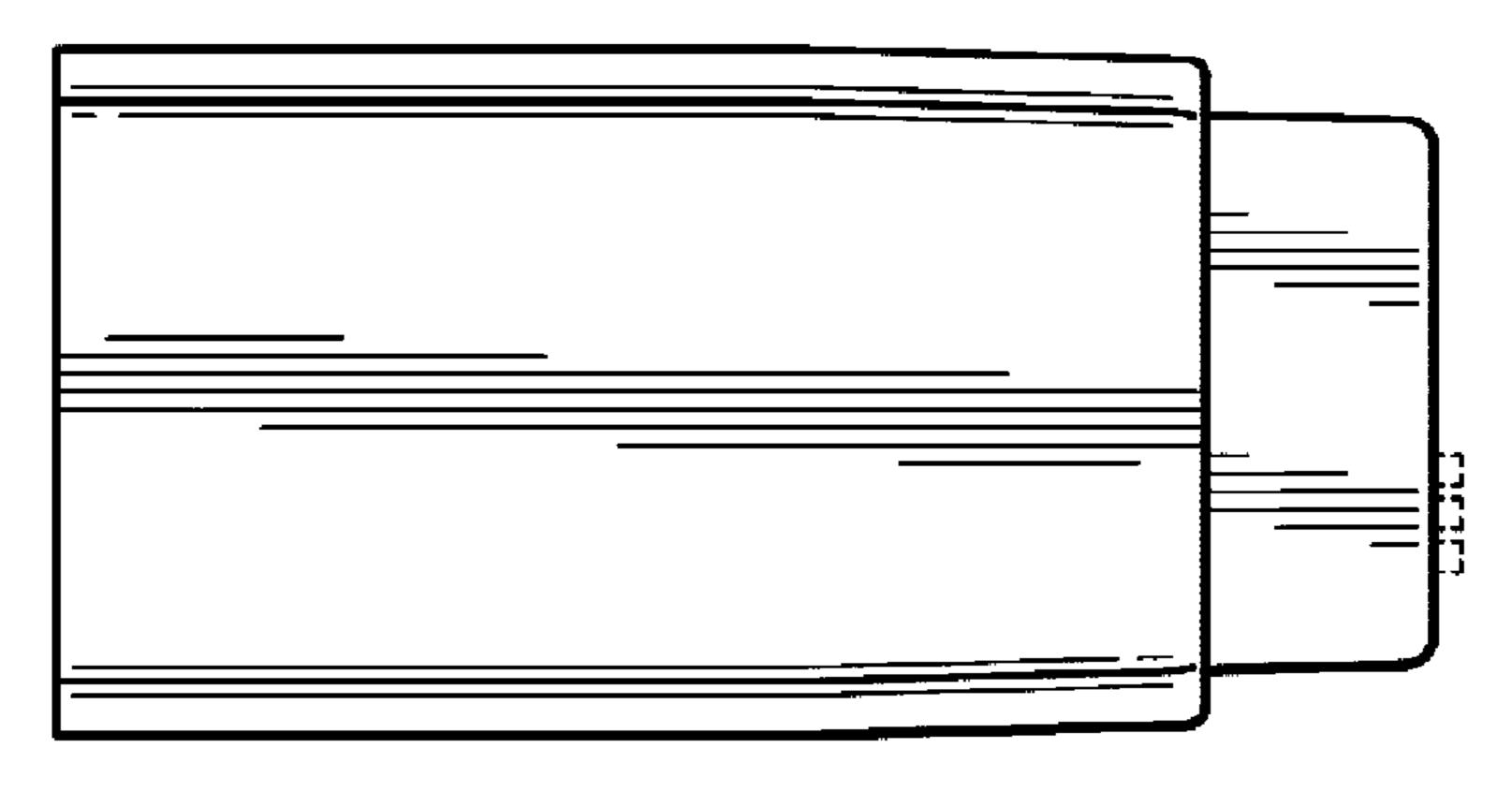


Figure 13

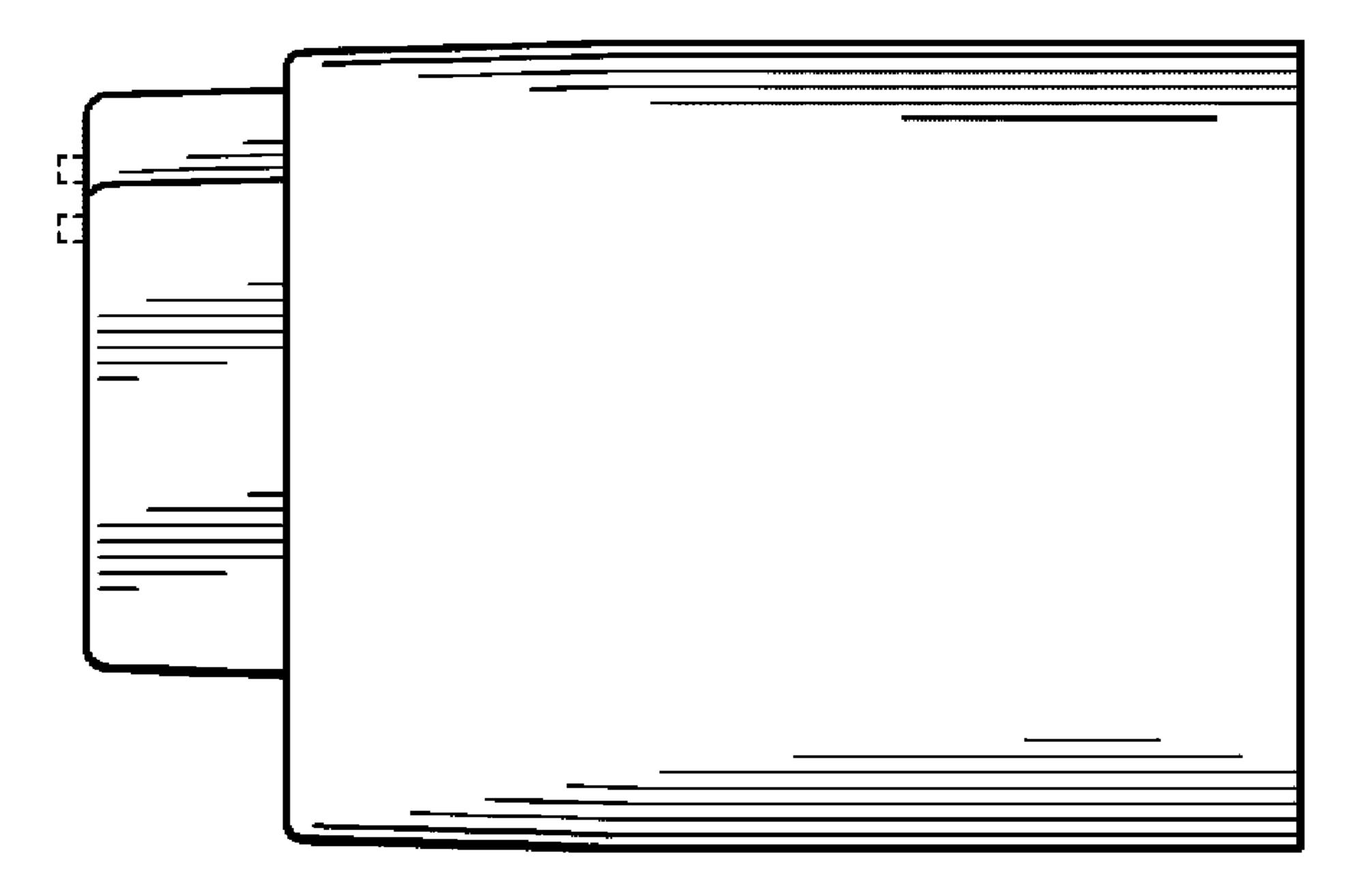


Figure 14

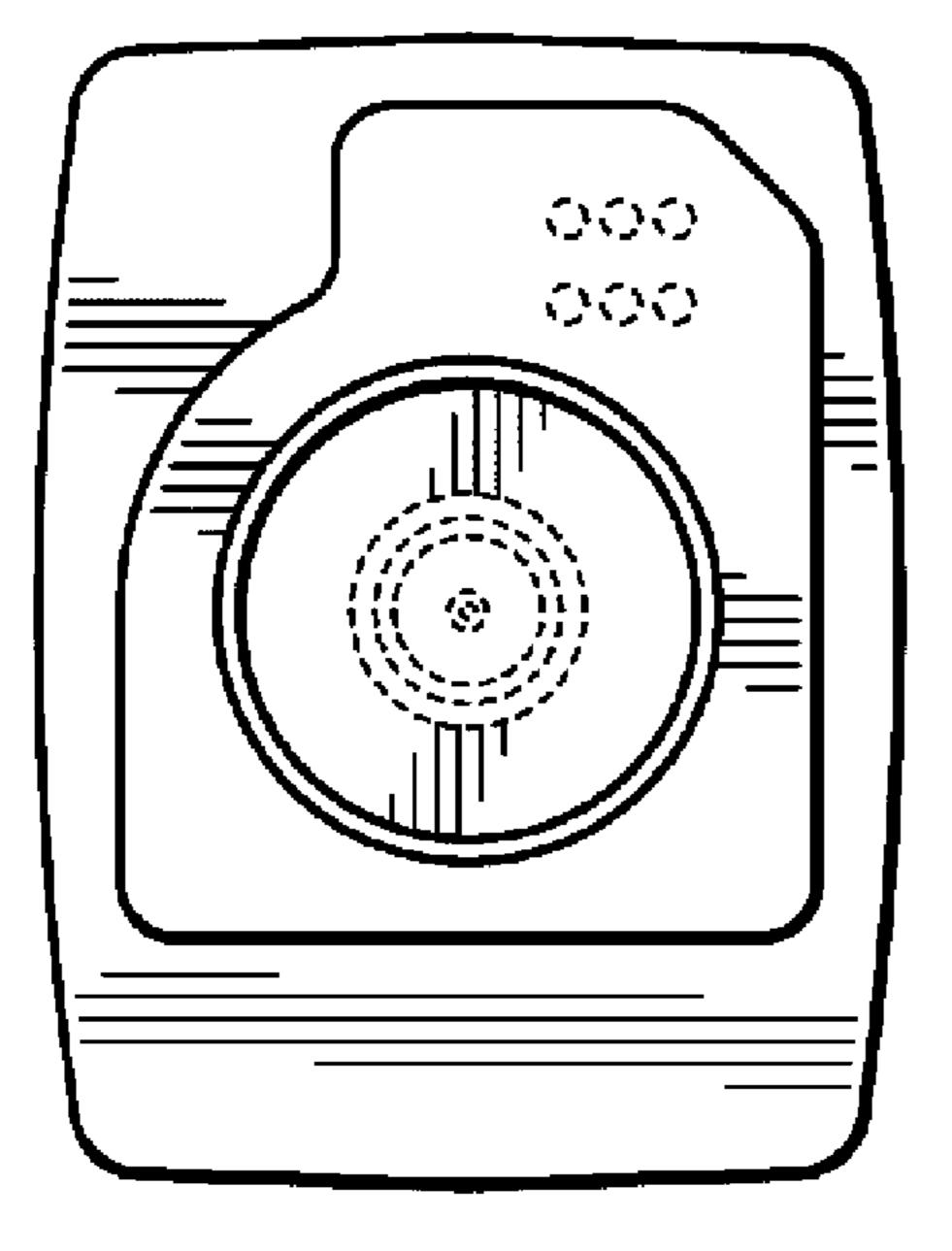


Figure 15

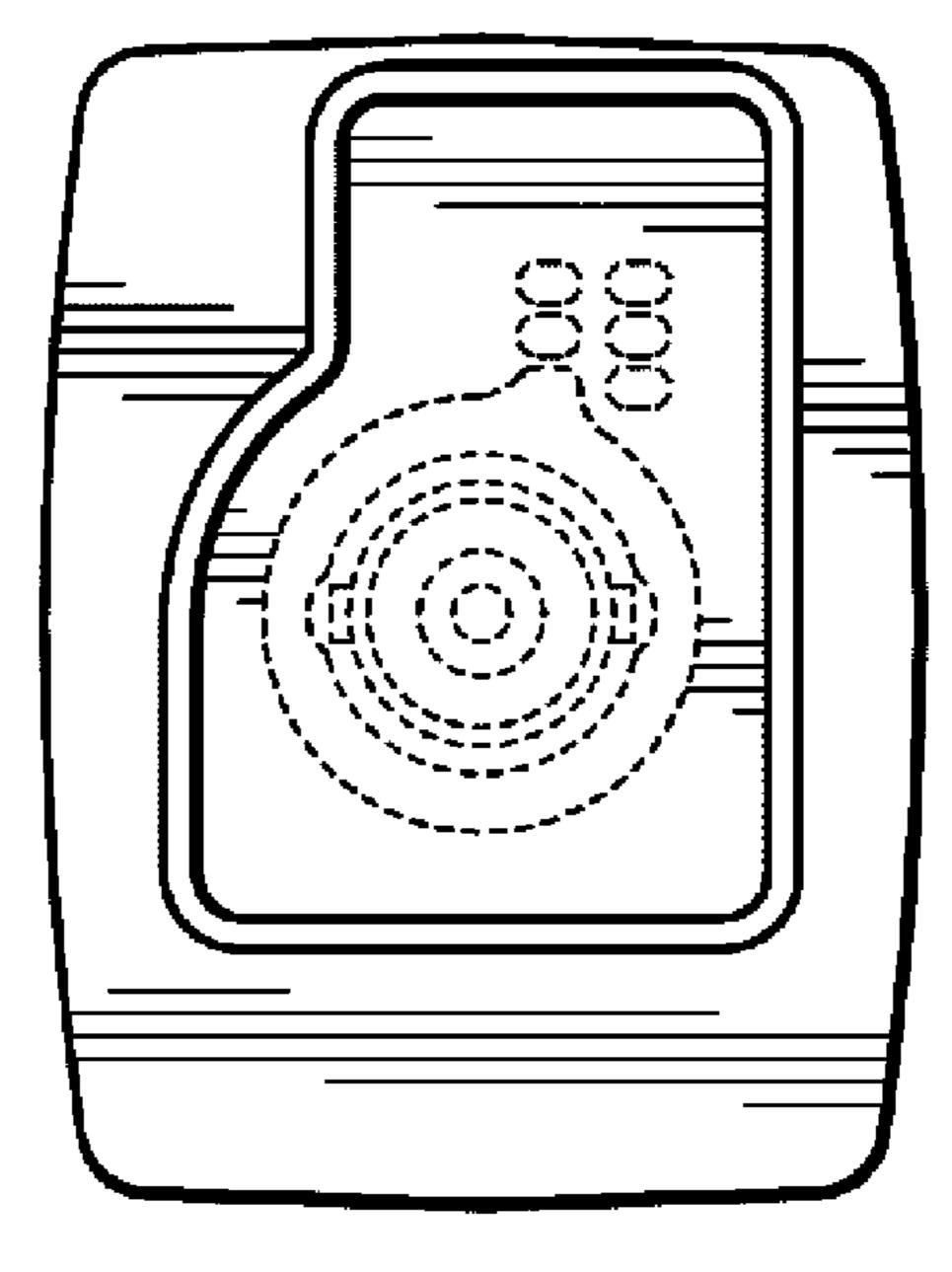
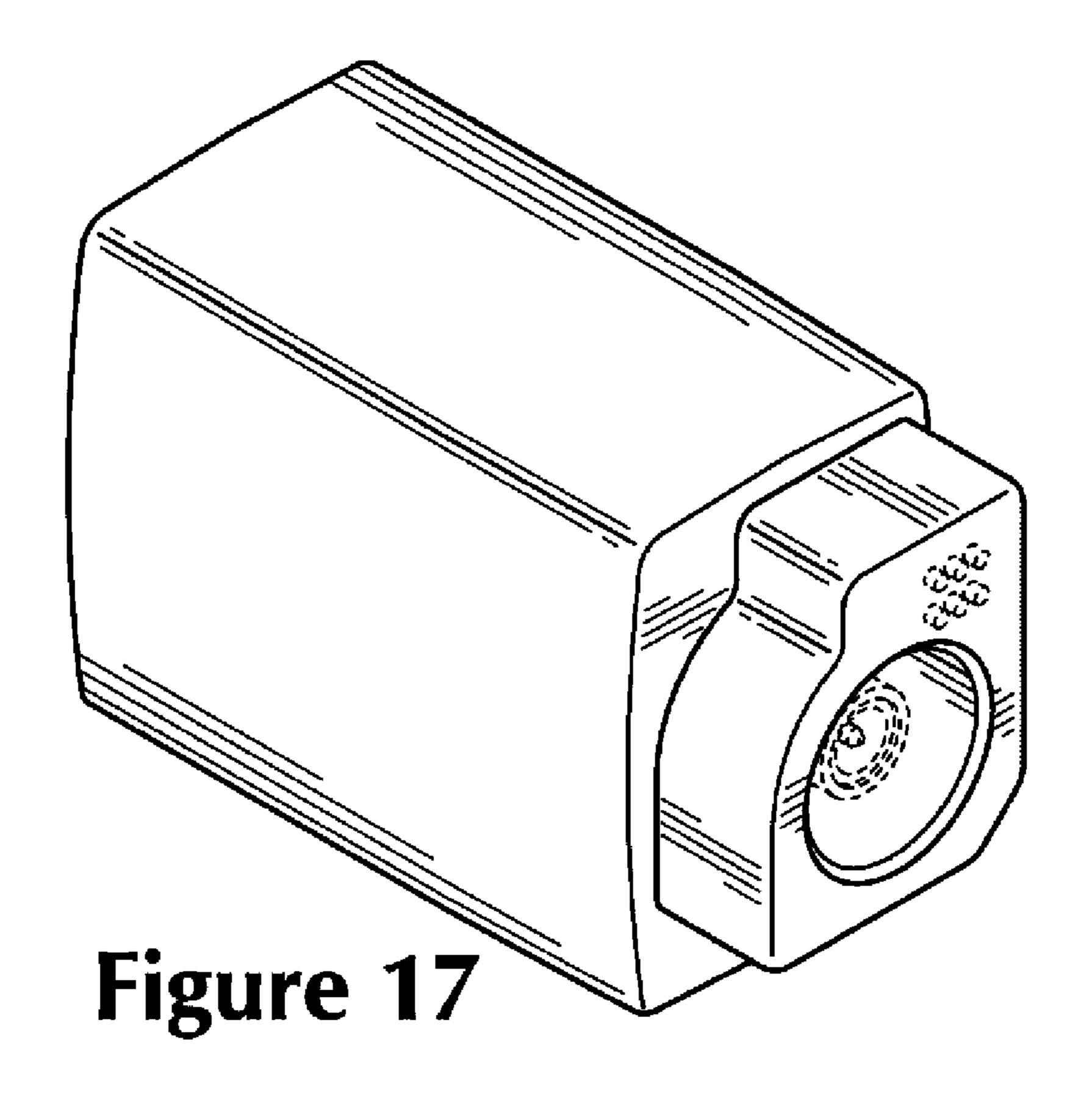
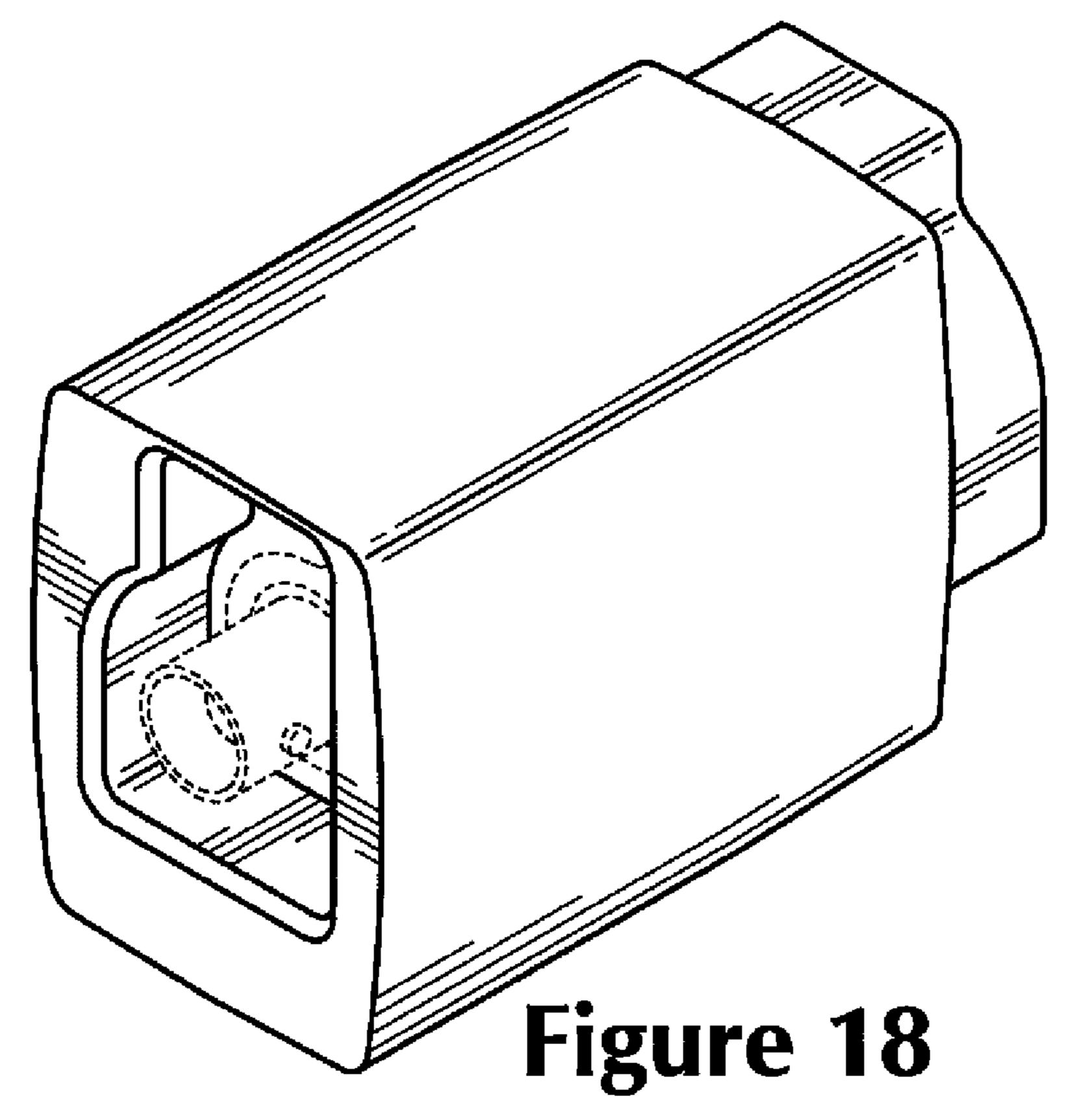


Figure 16





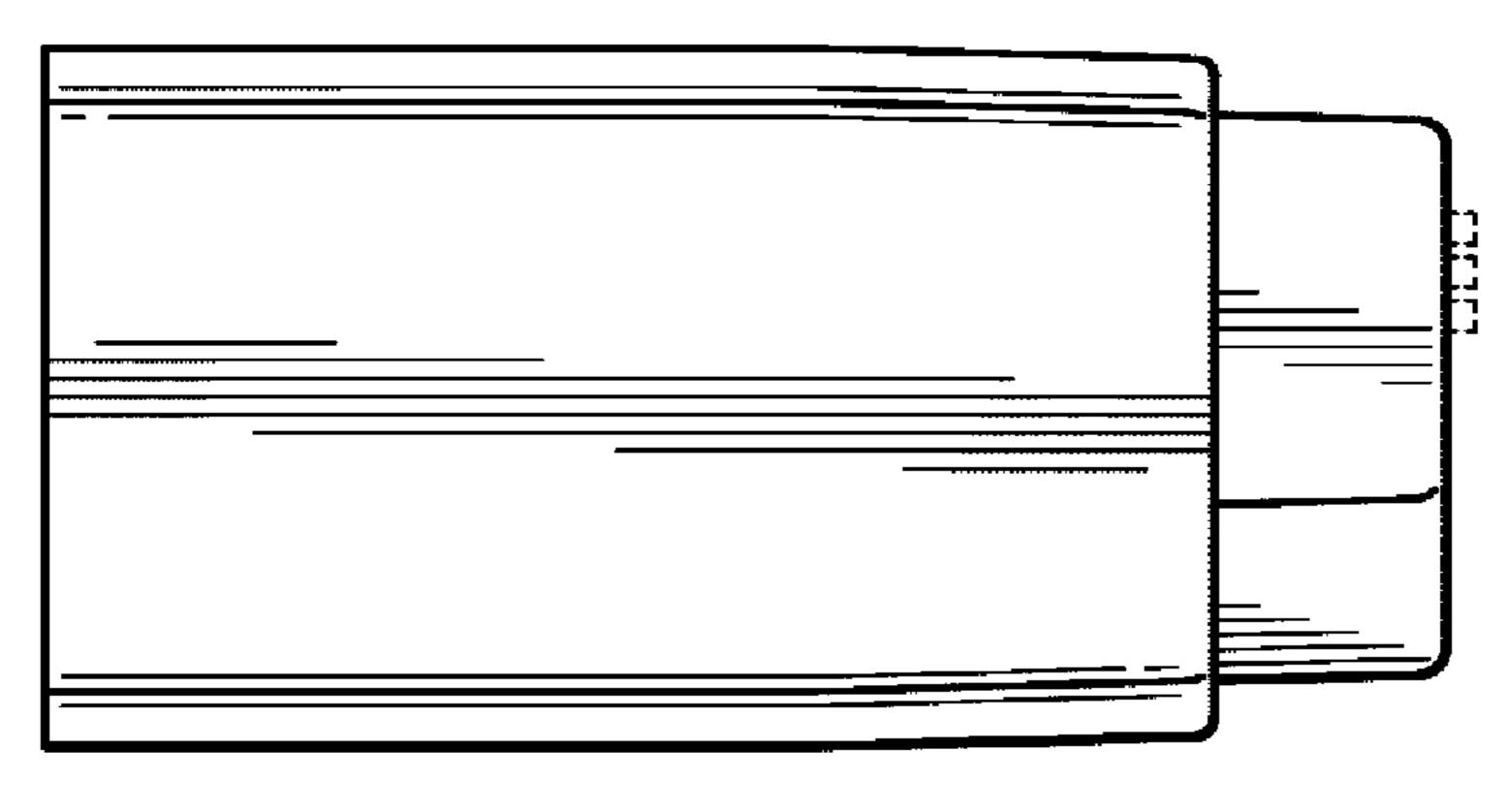


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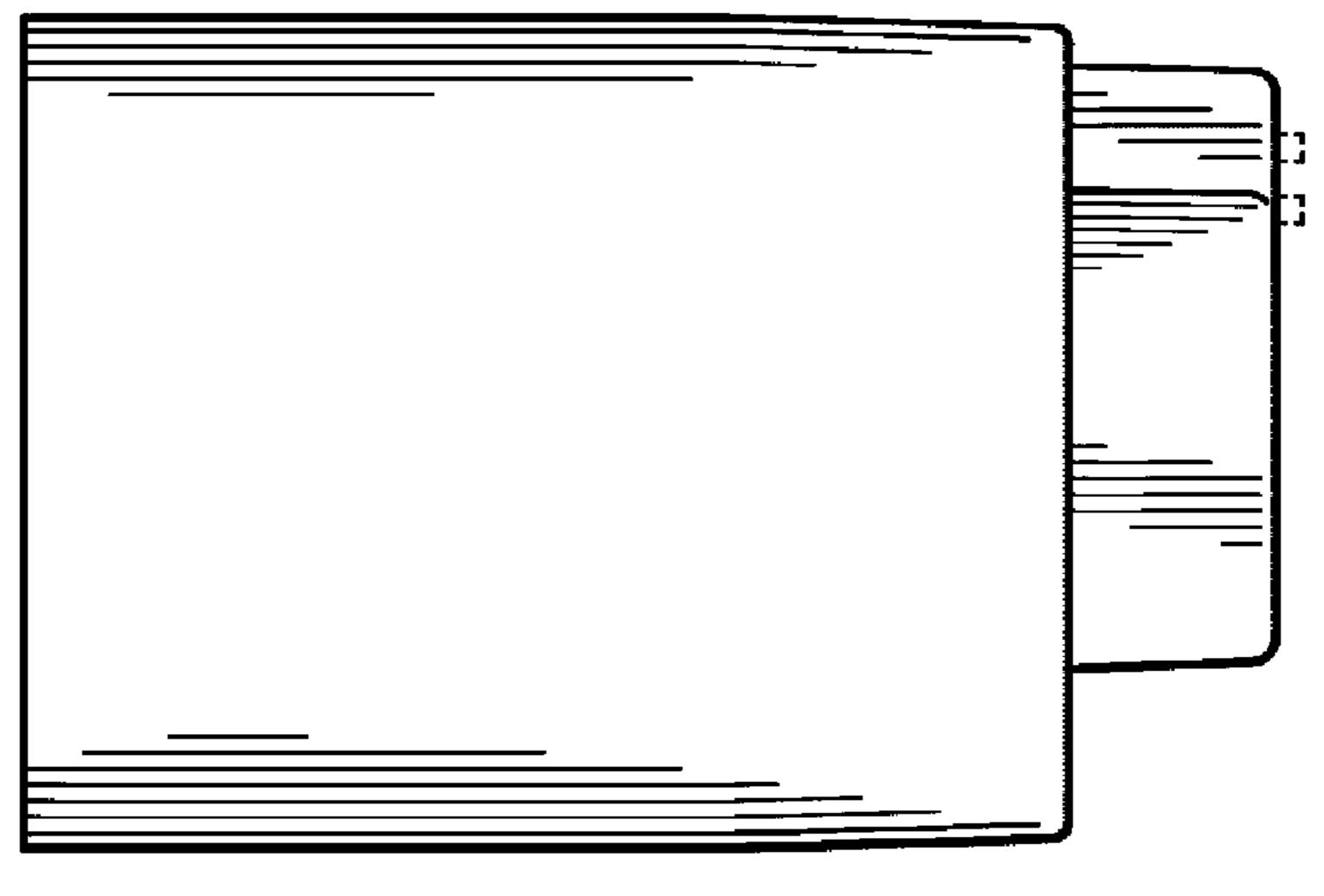


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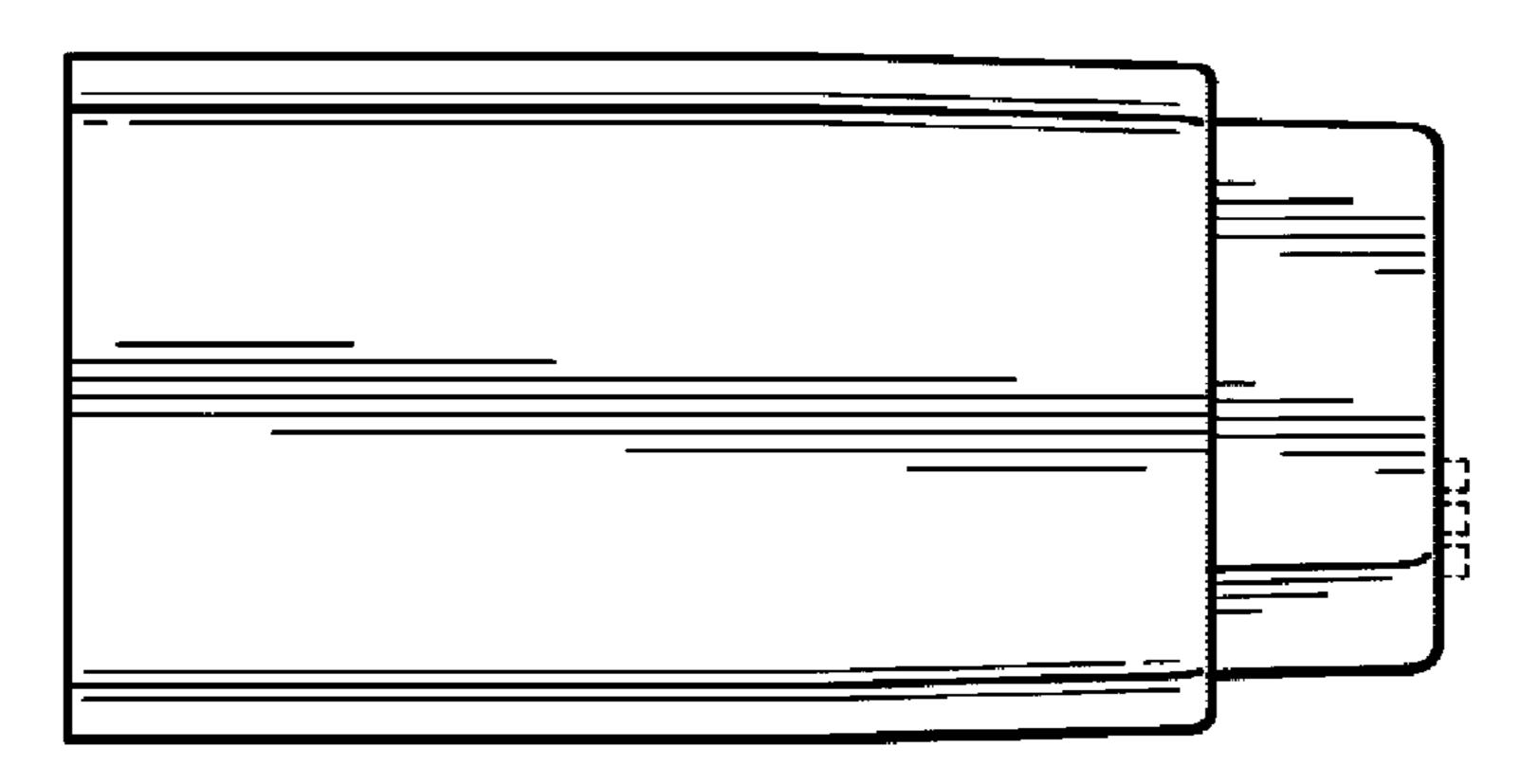


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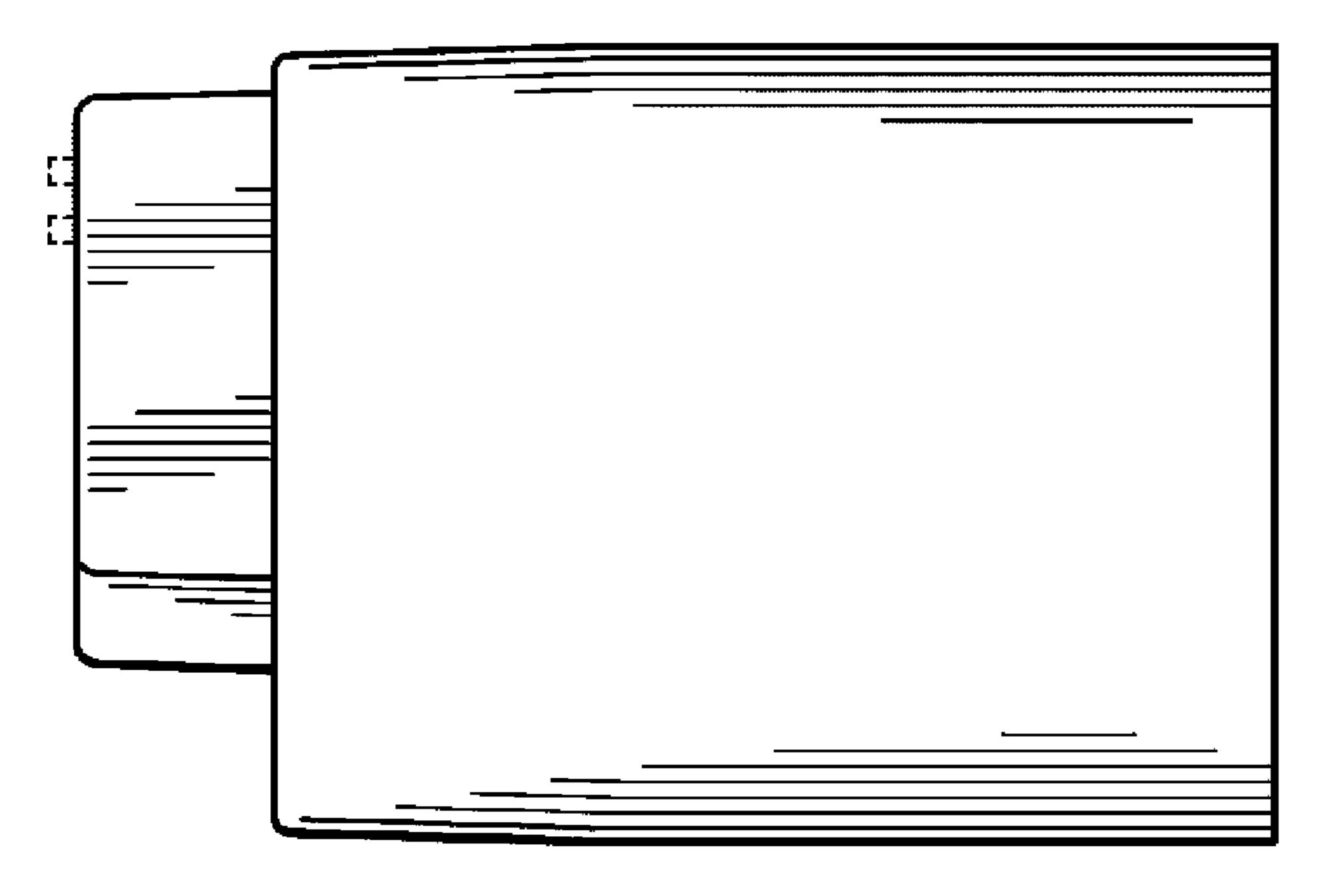


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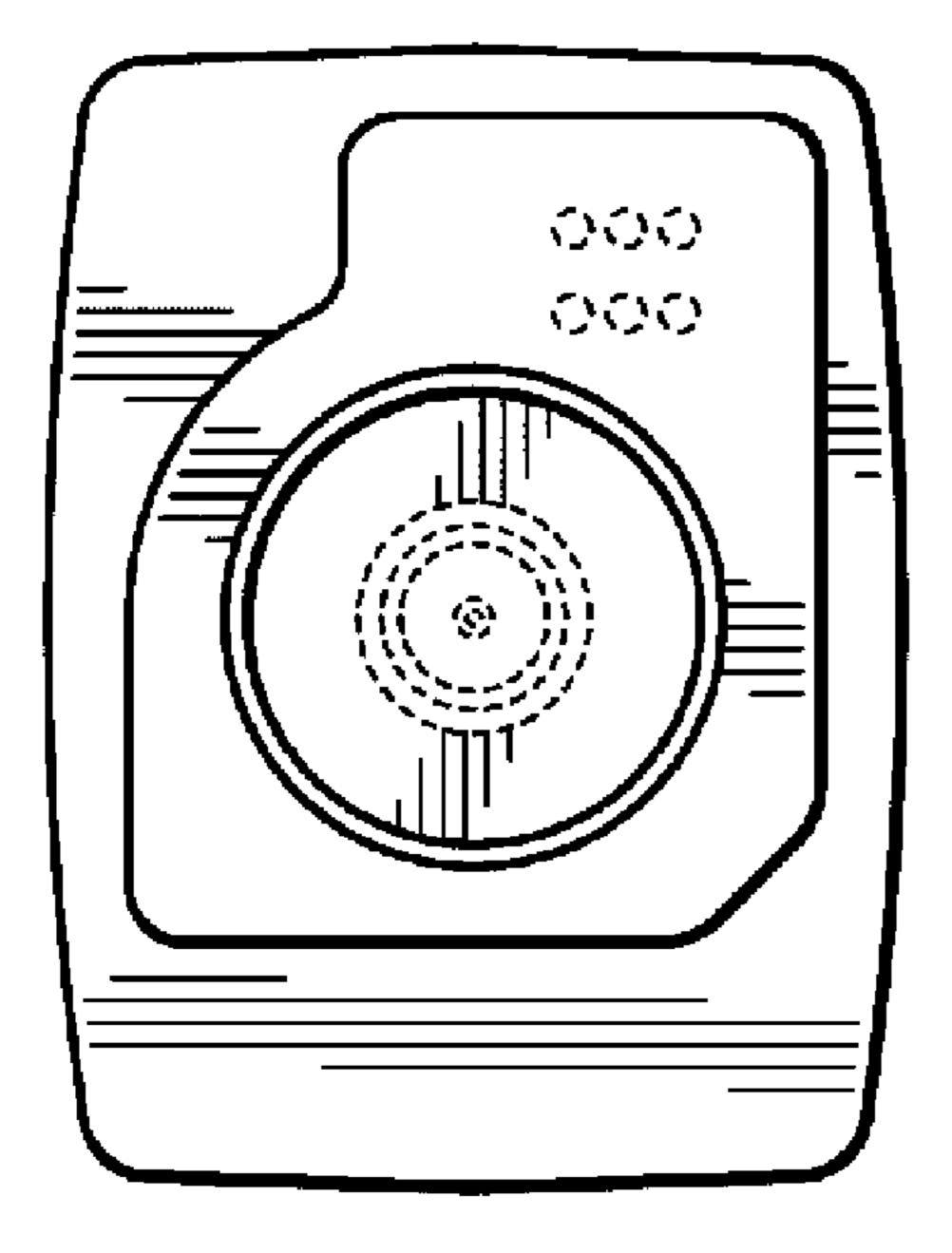


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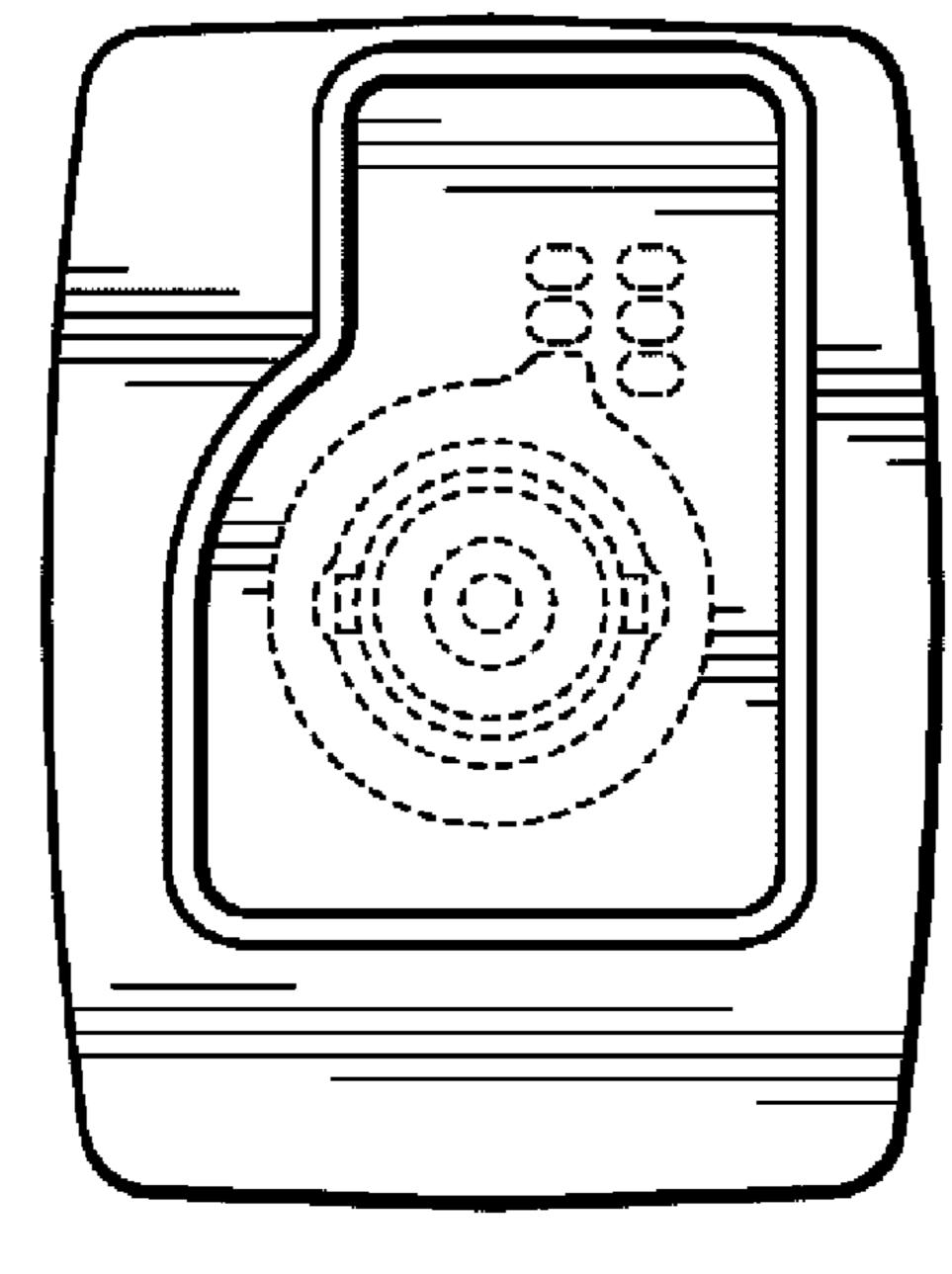
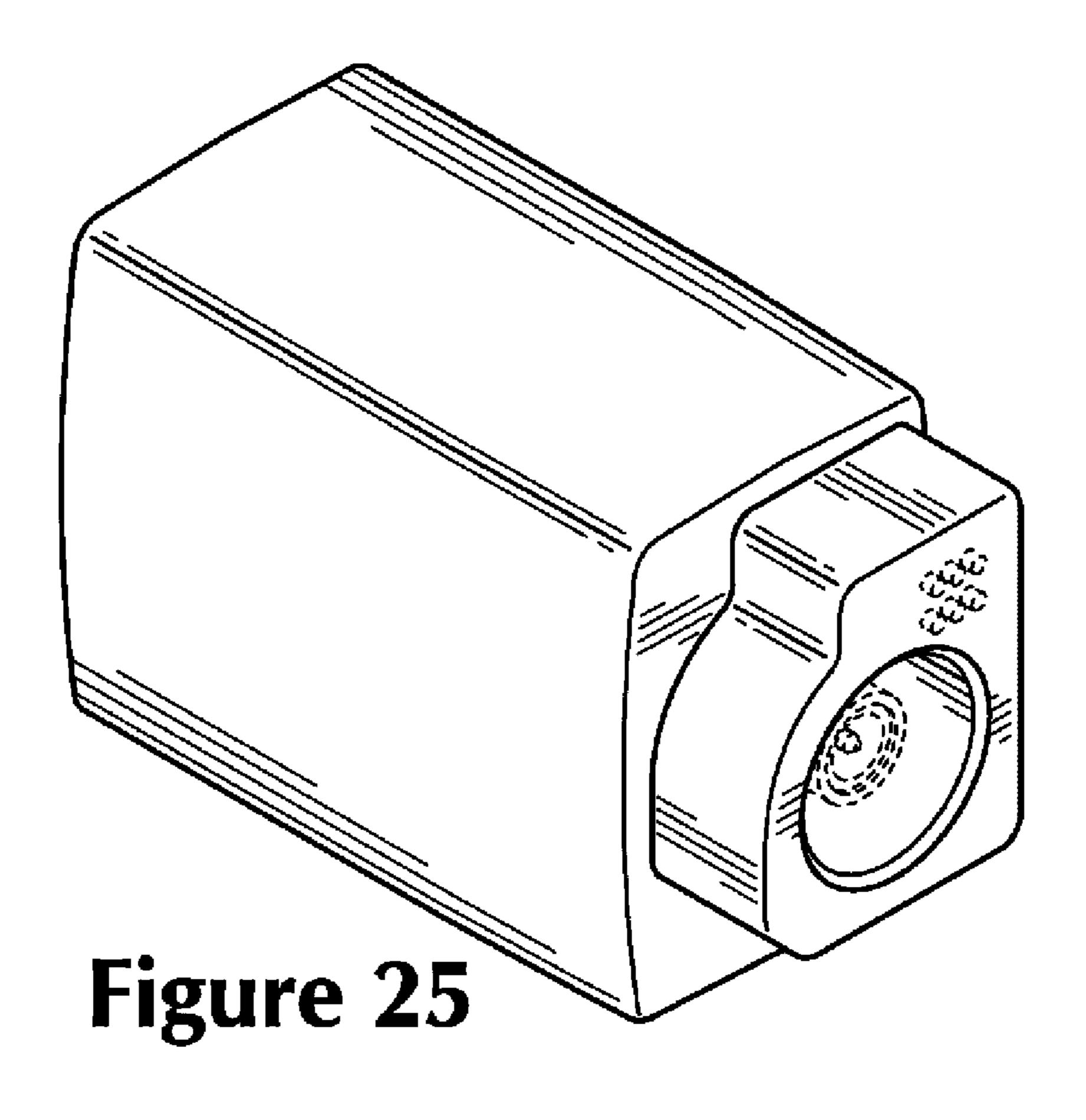
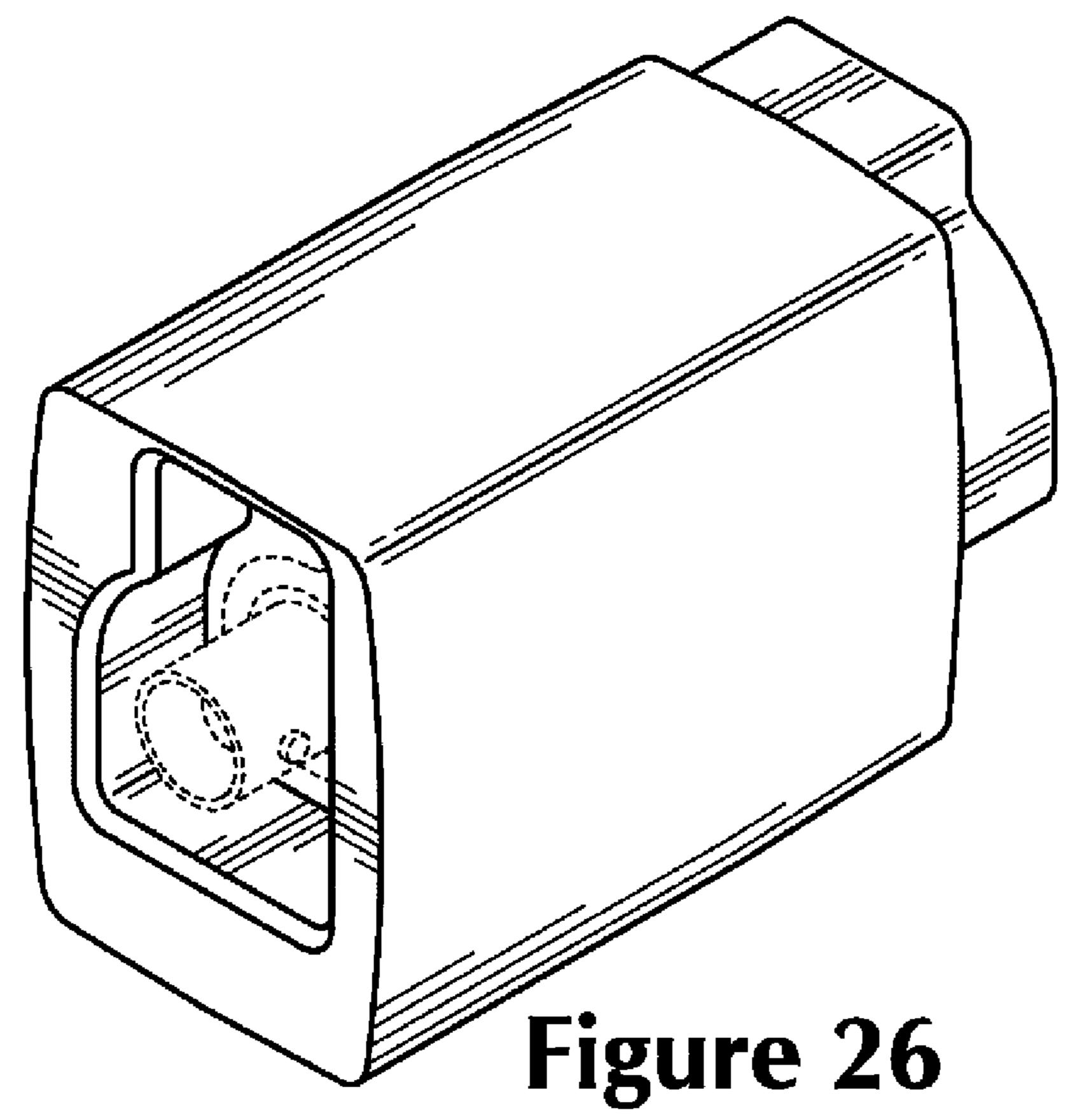


Figure 24





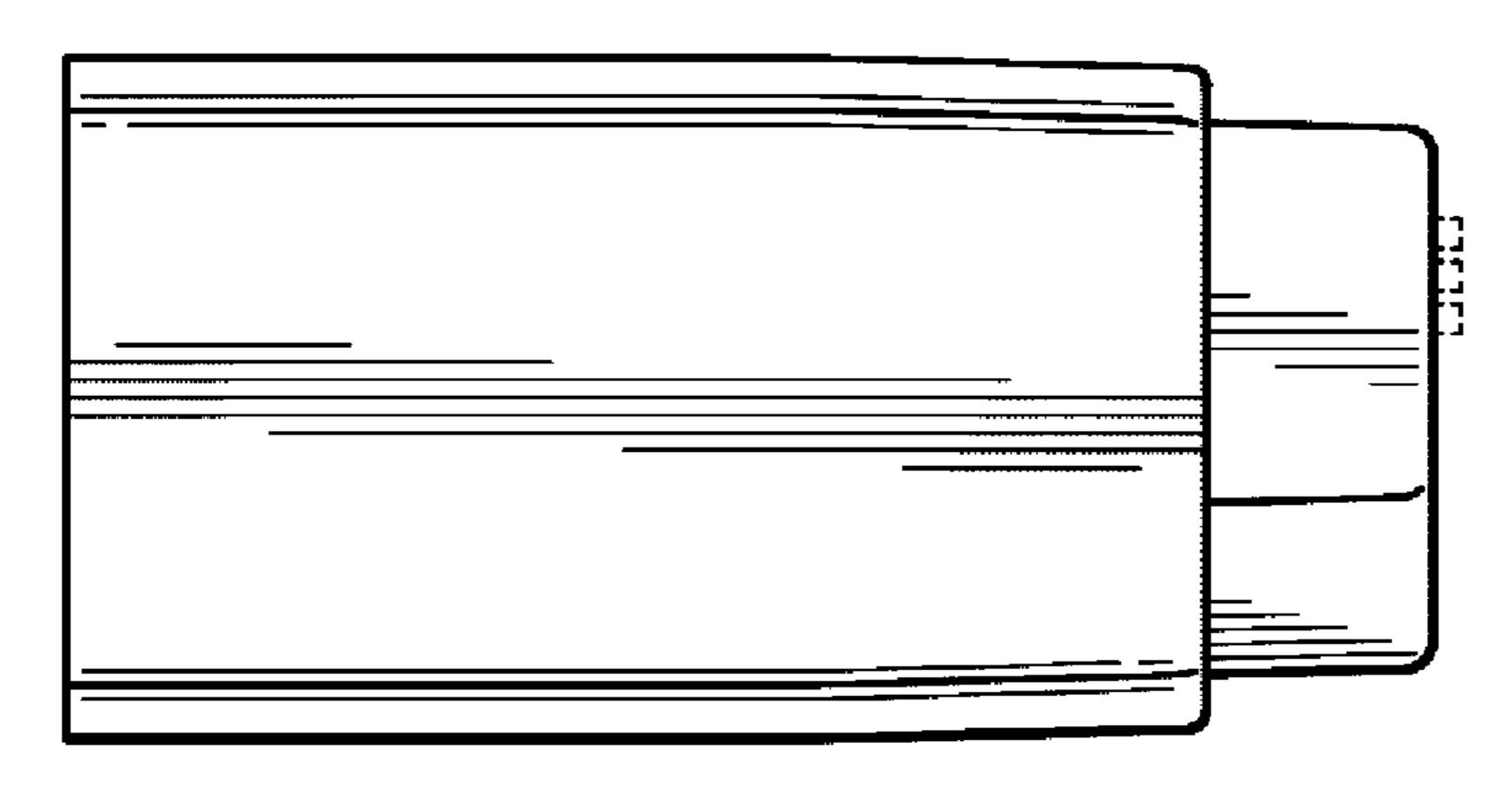


Figure 27

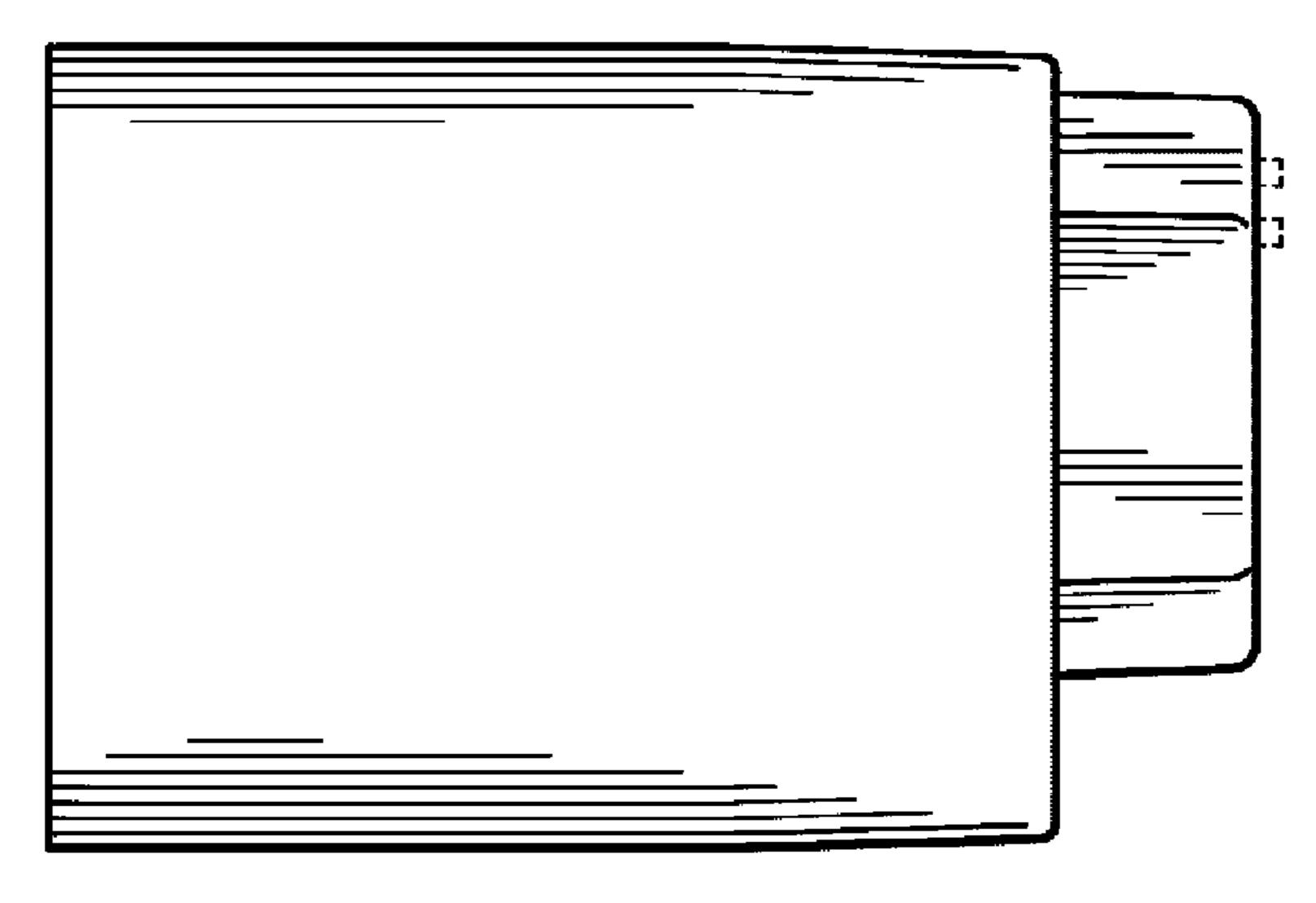


Figure 28

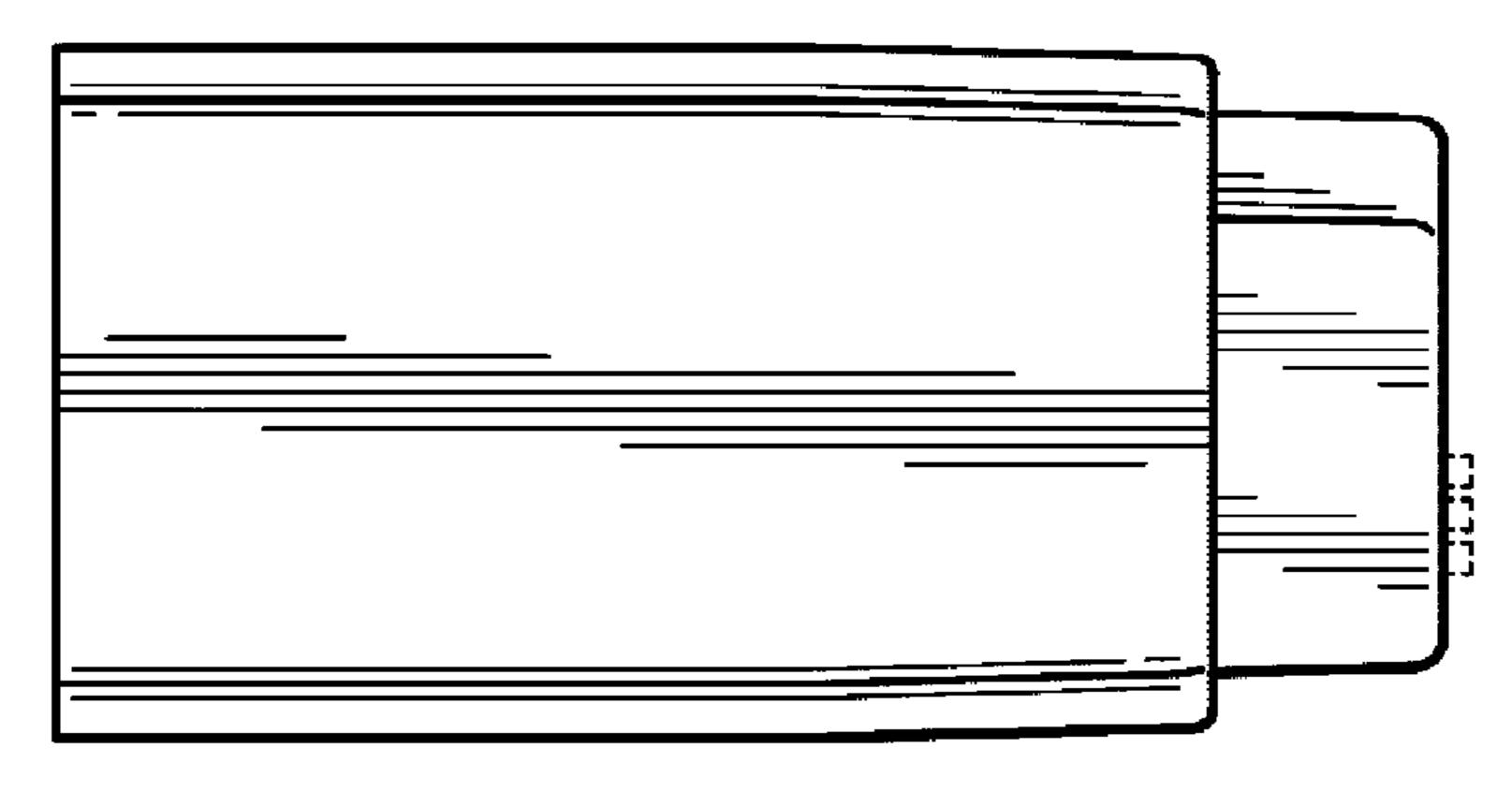


Figure 29

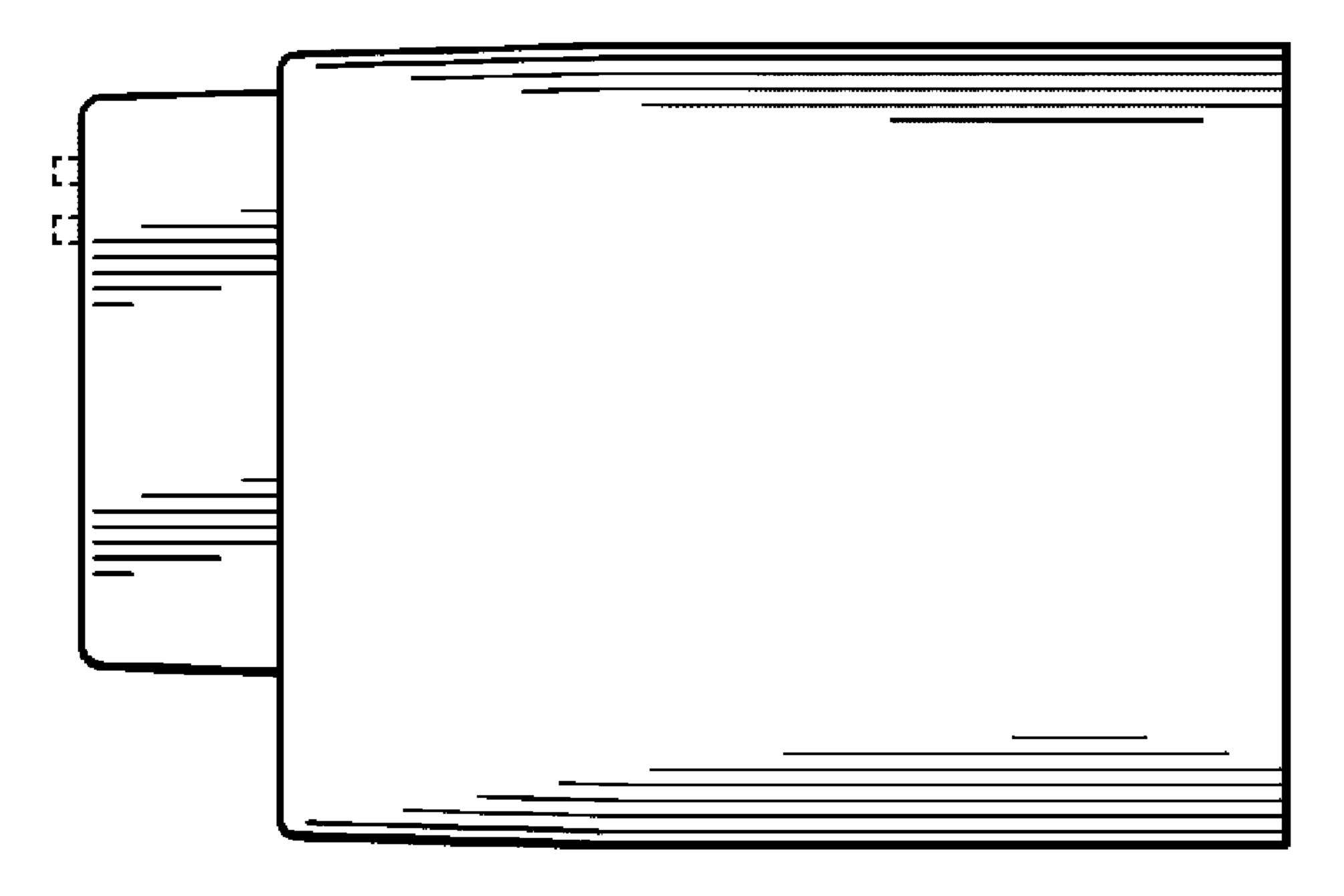


Figure 30

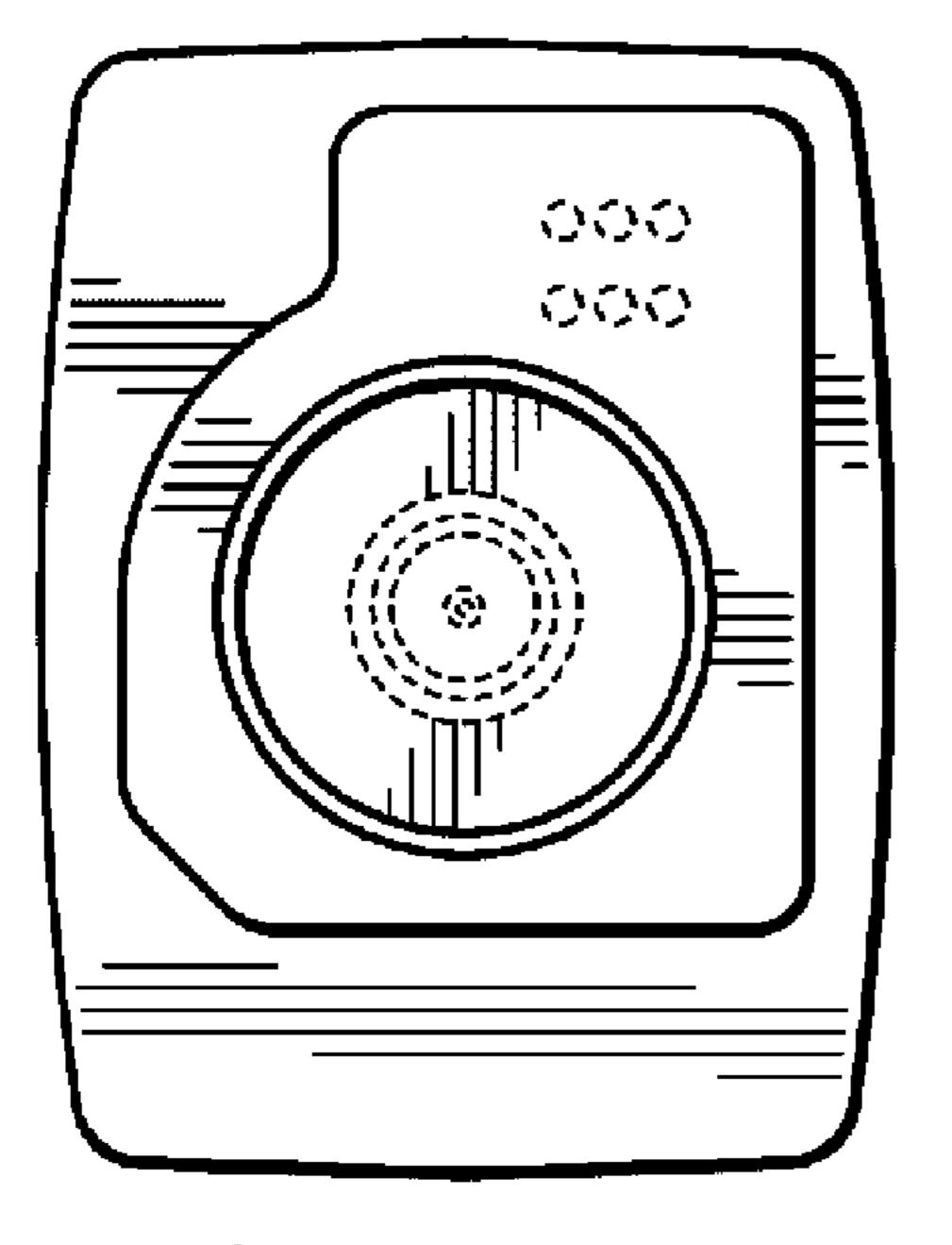


Figure 31

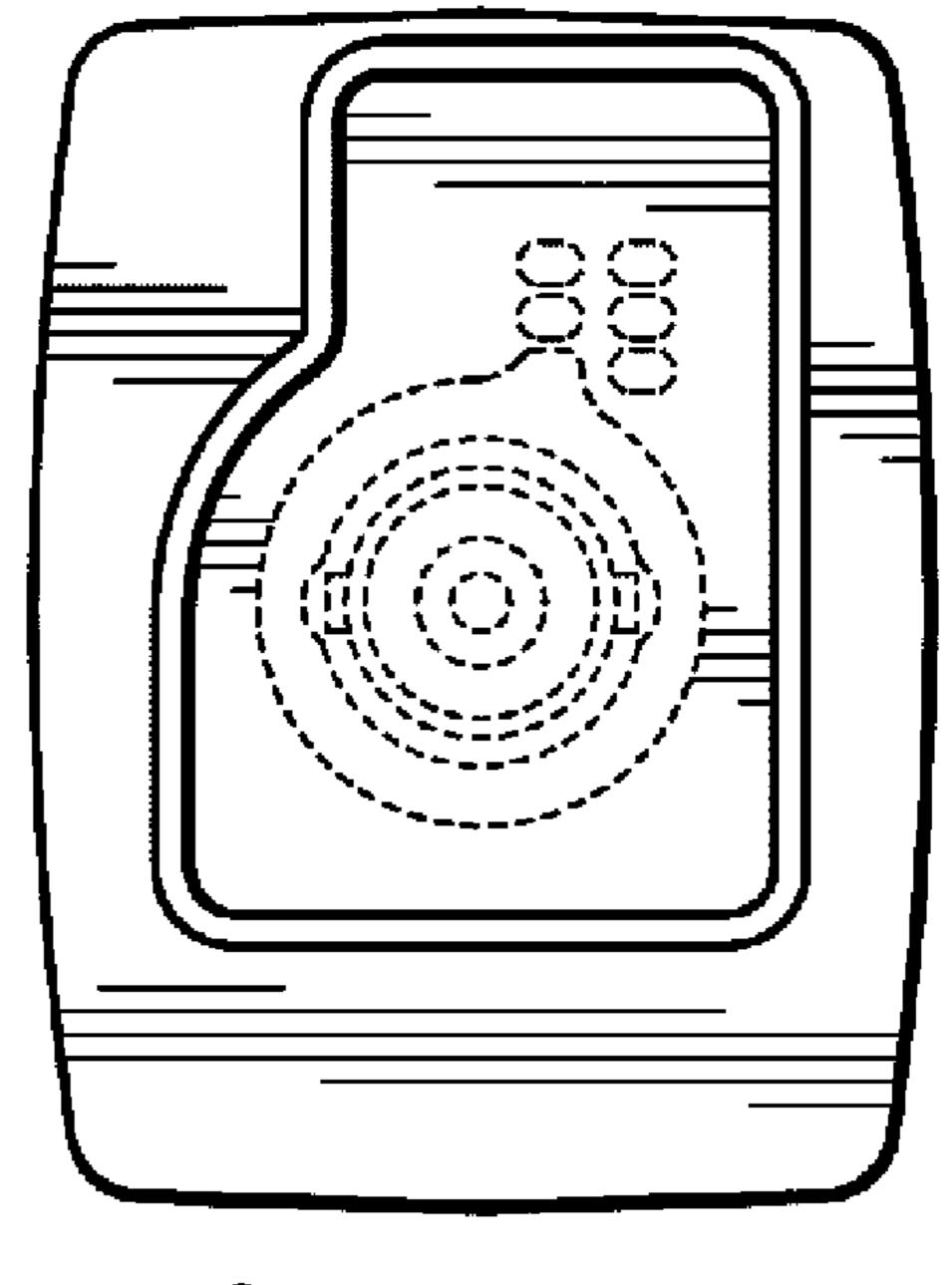
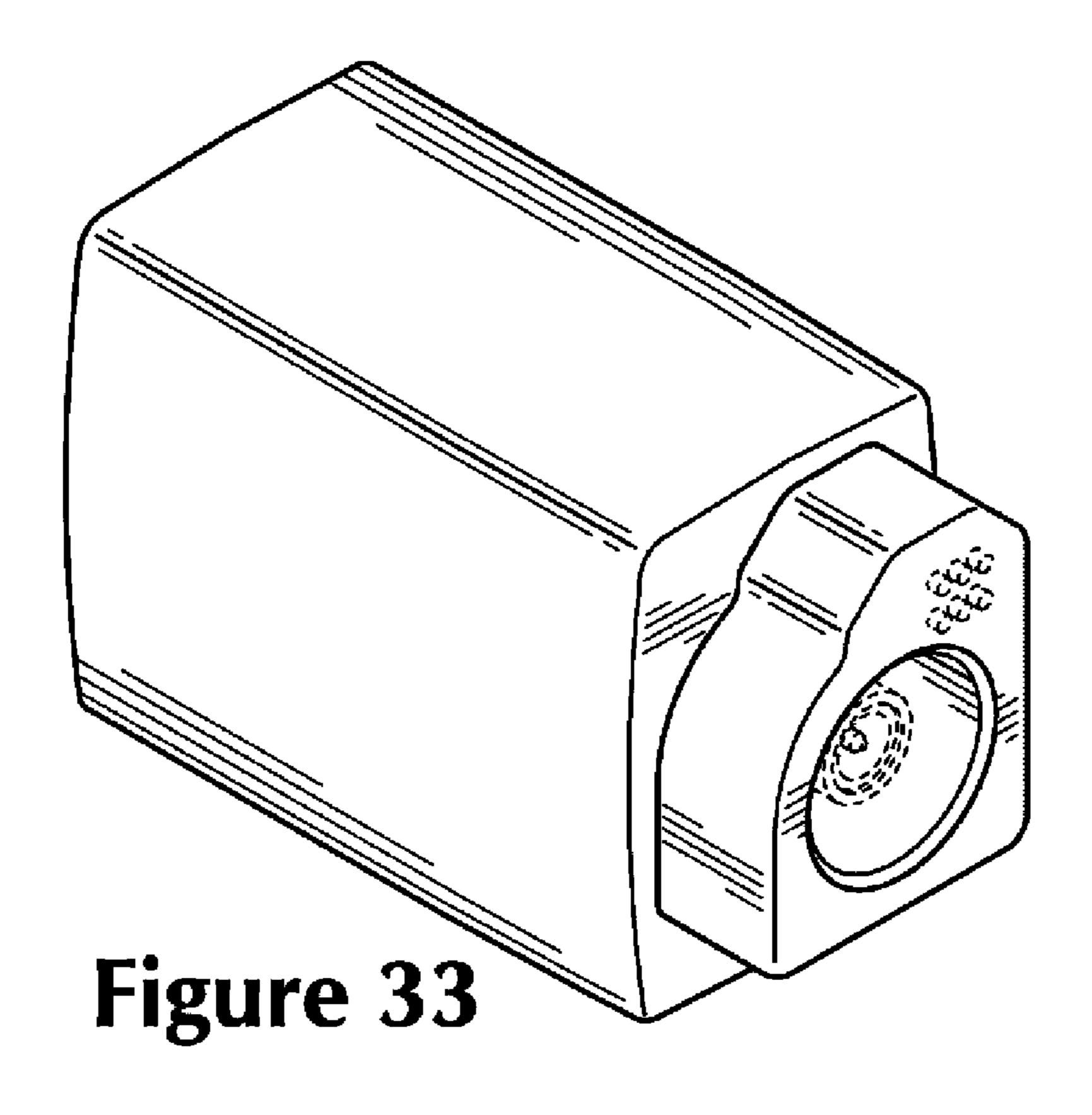
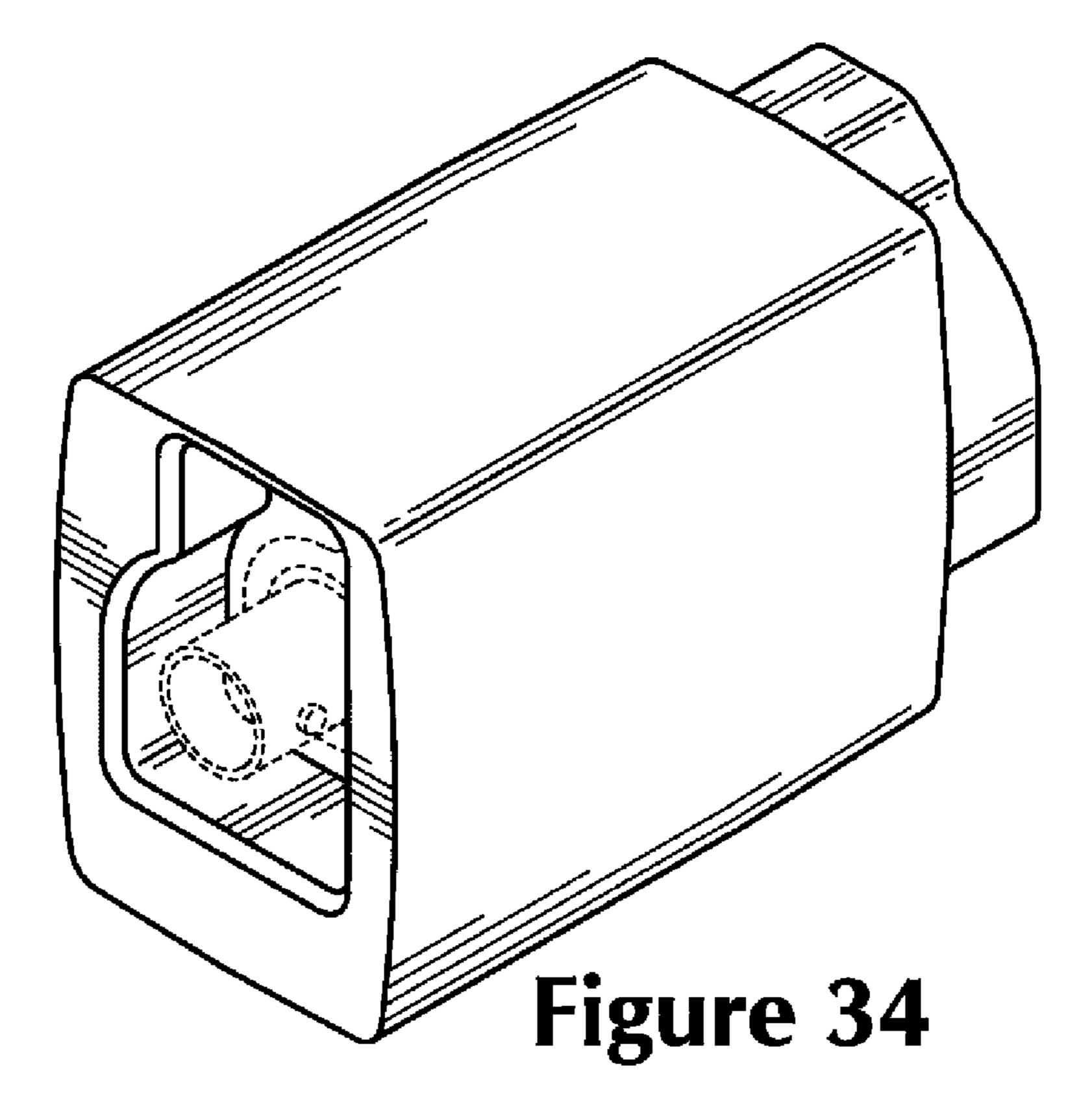


Figure 32





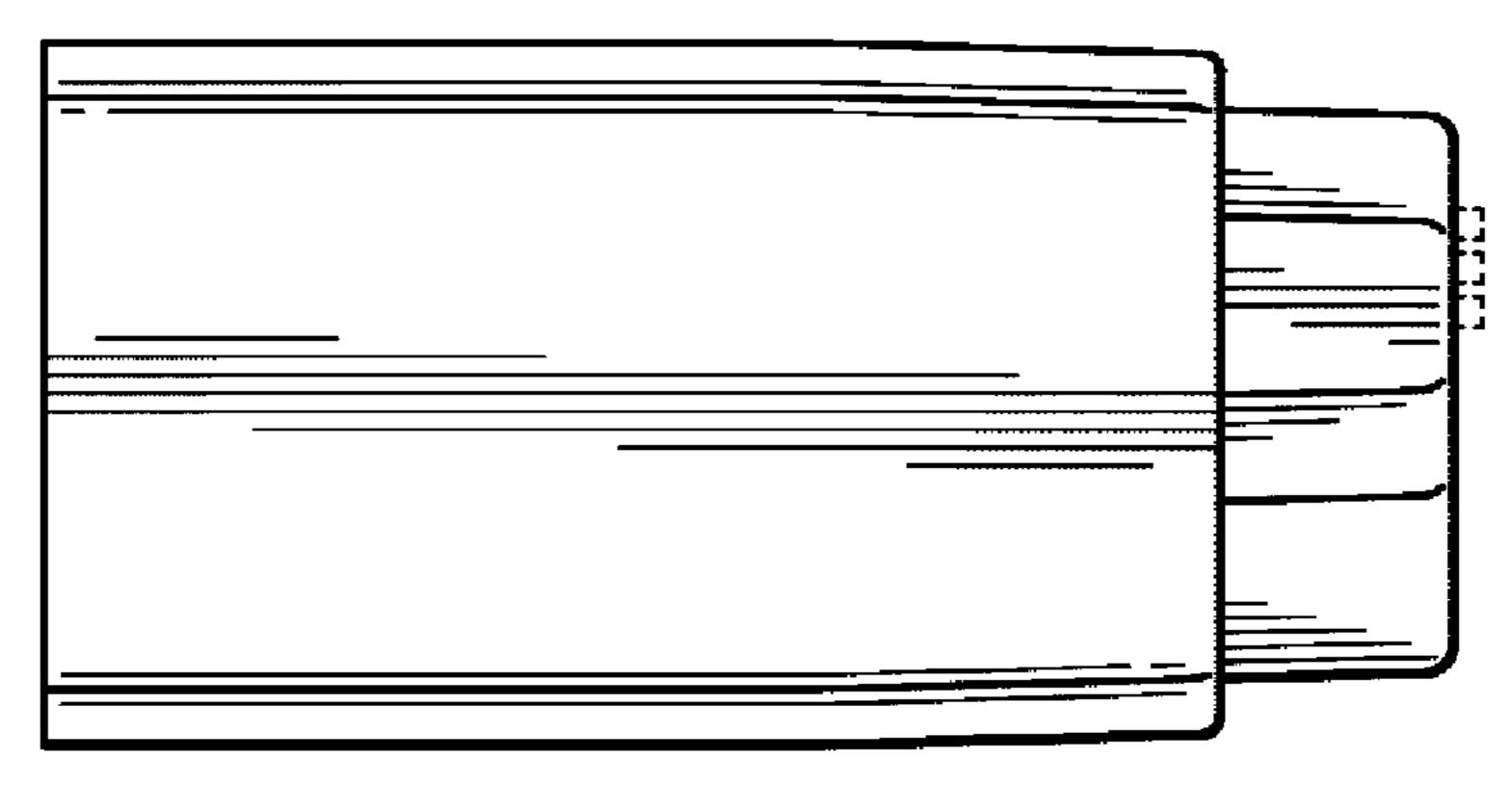


Figure 35

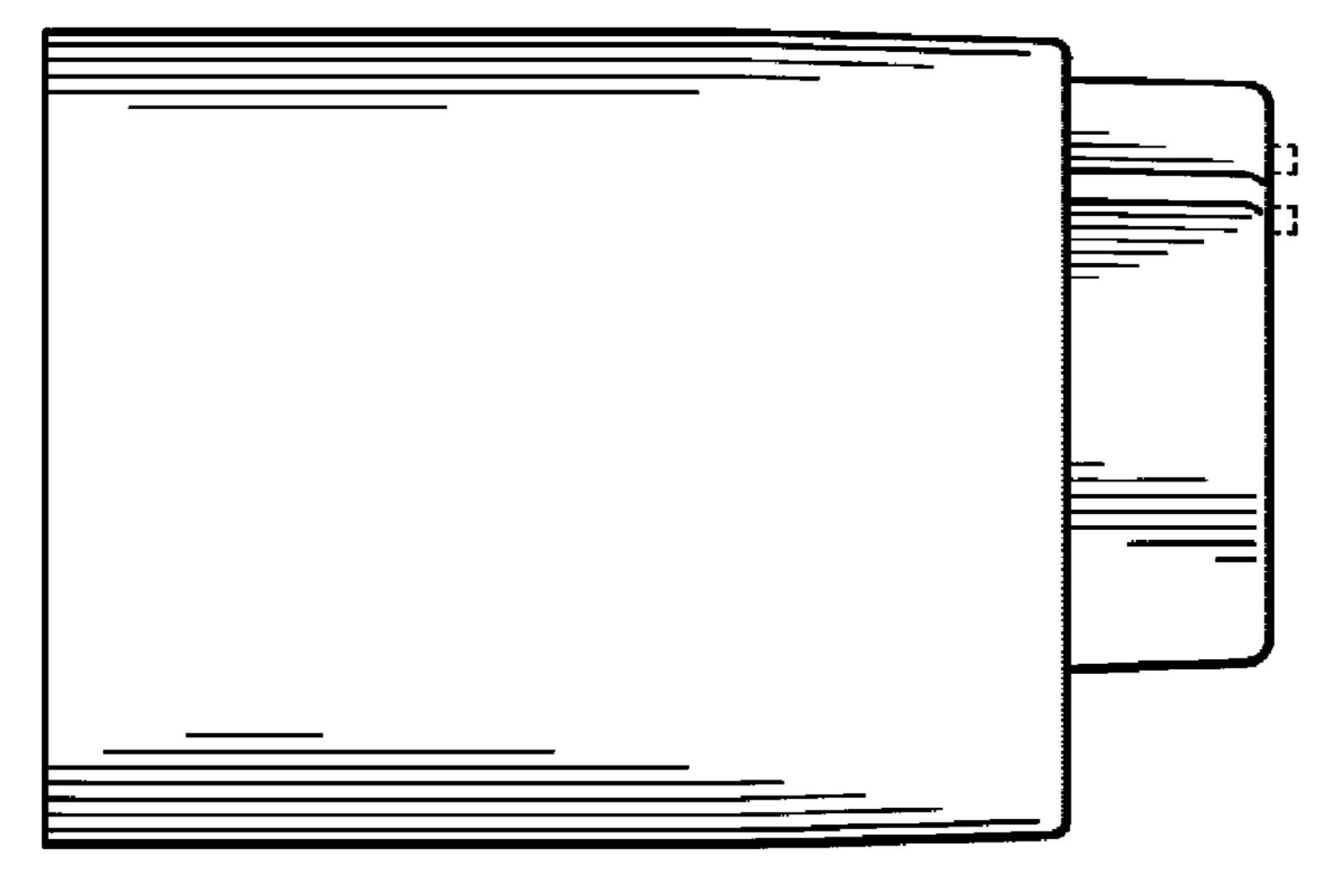


Figure 36

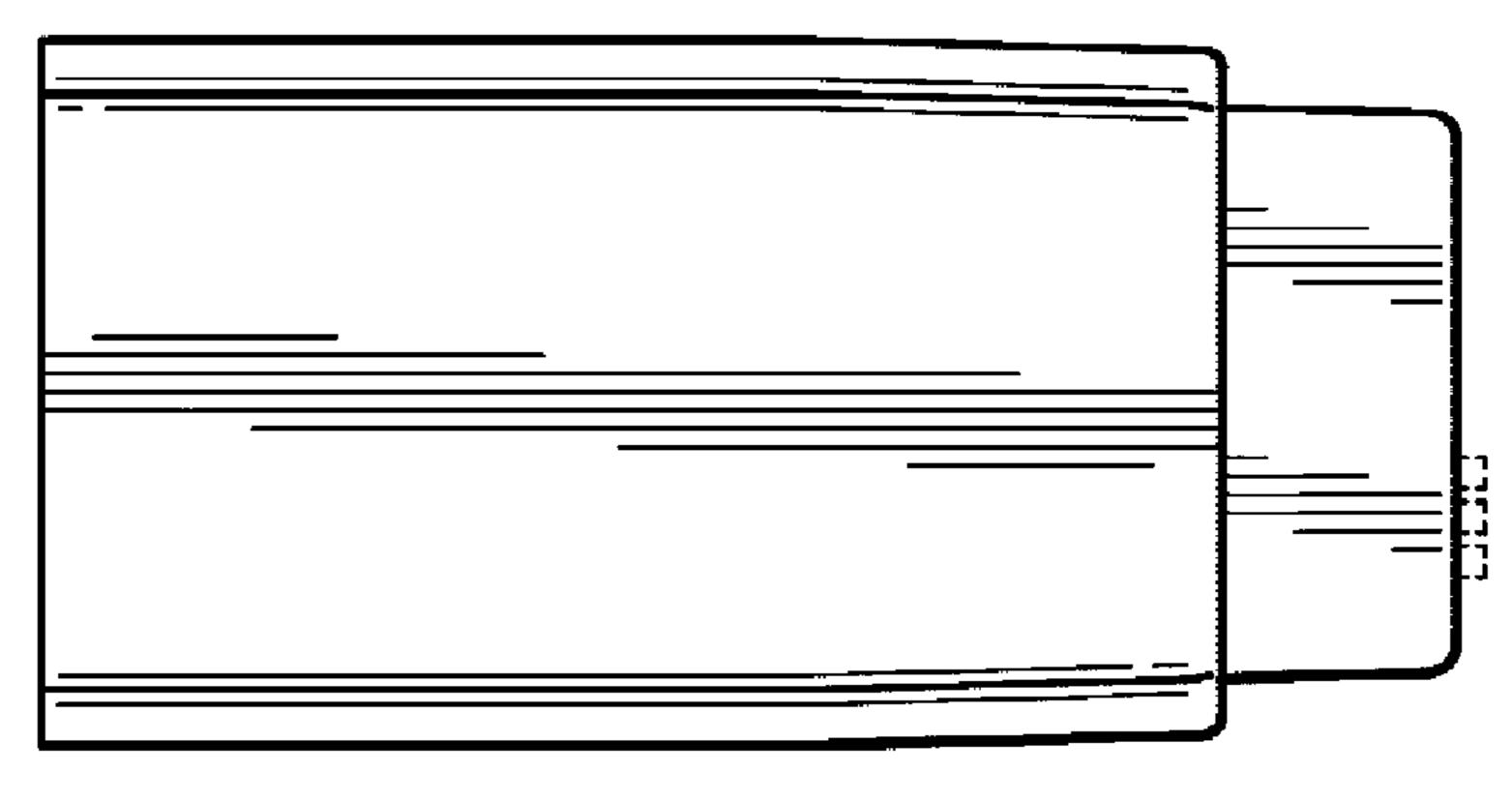


Figure 37

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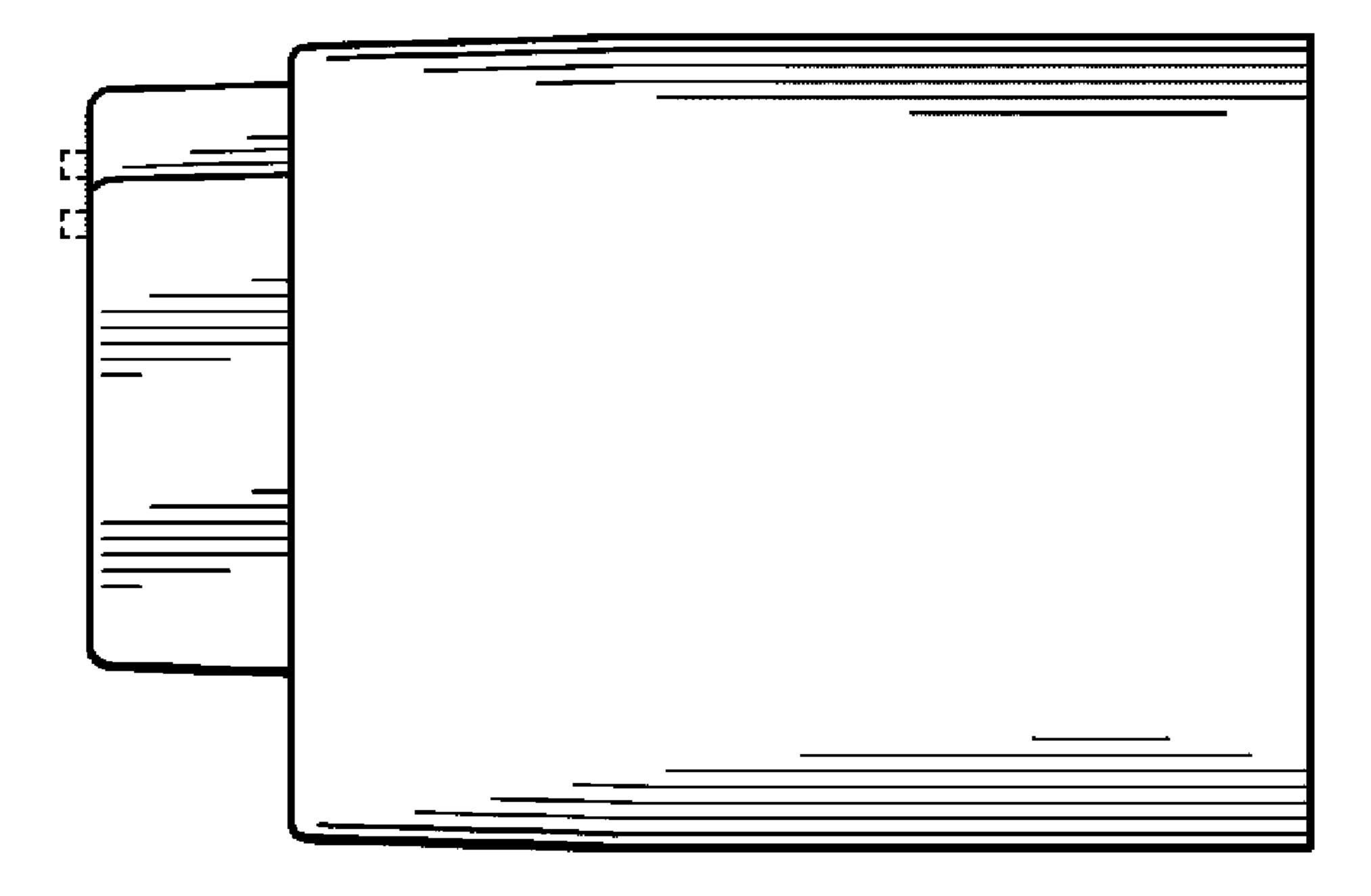


Figure 38

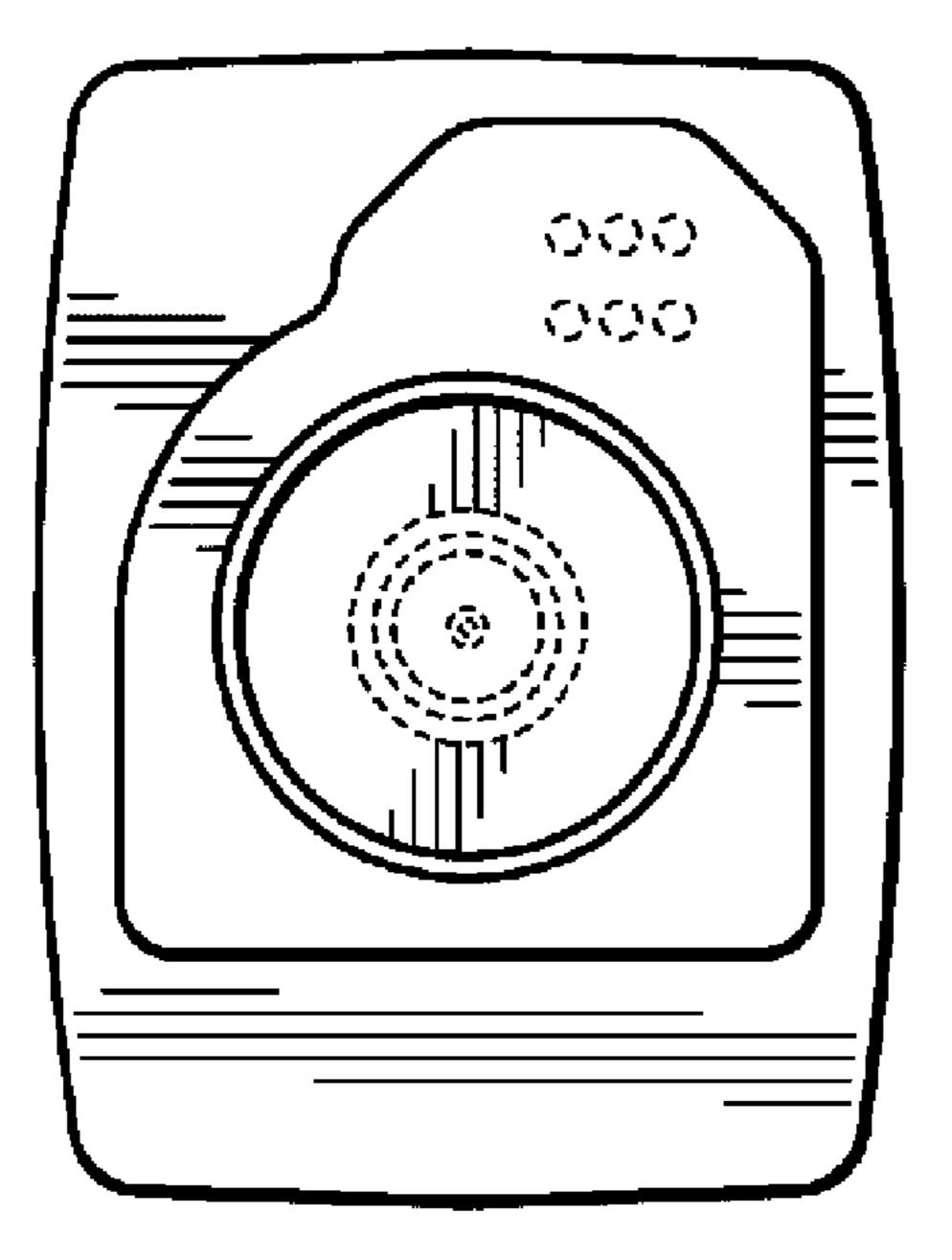


Figure 39

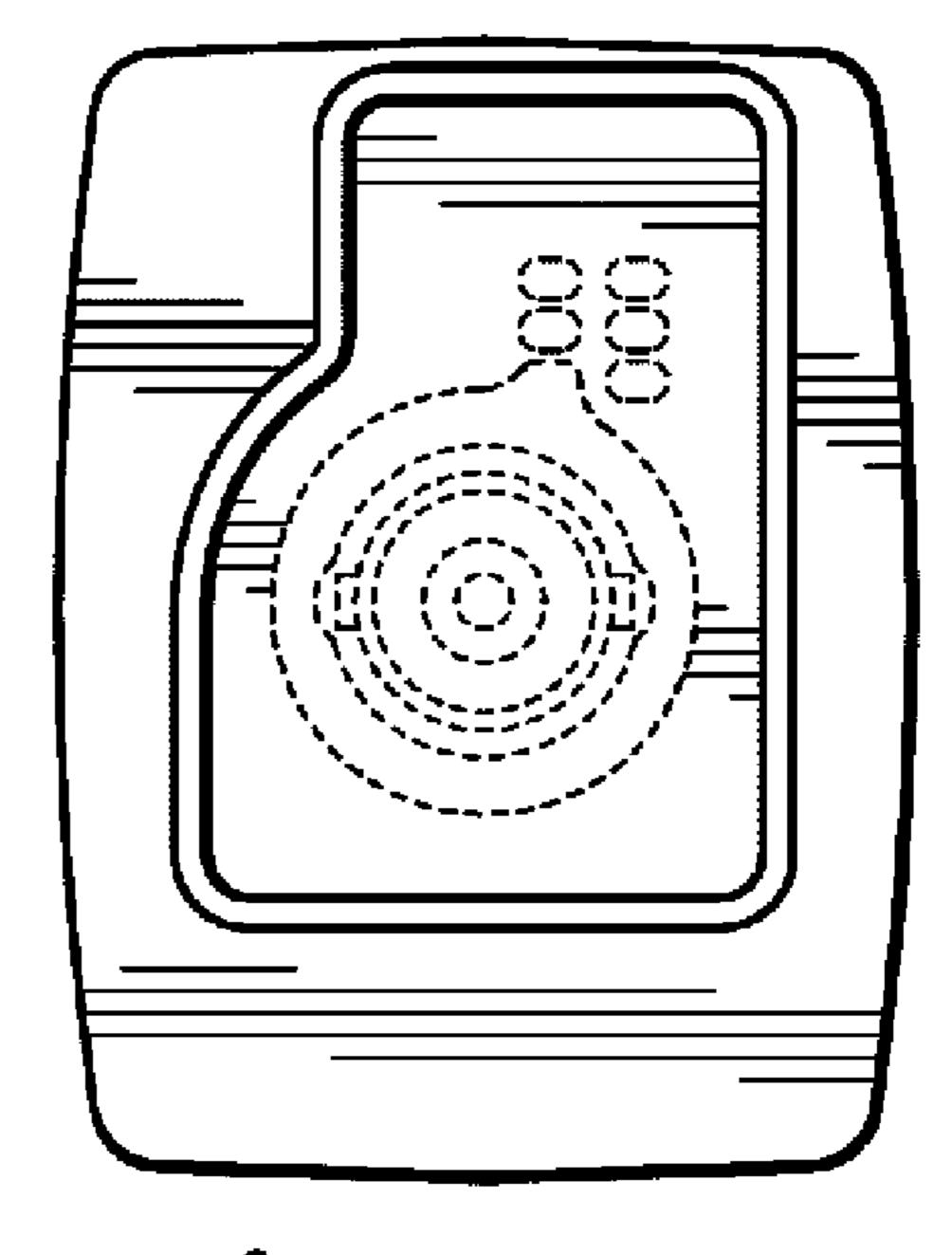
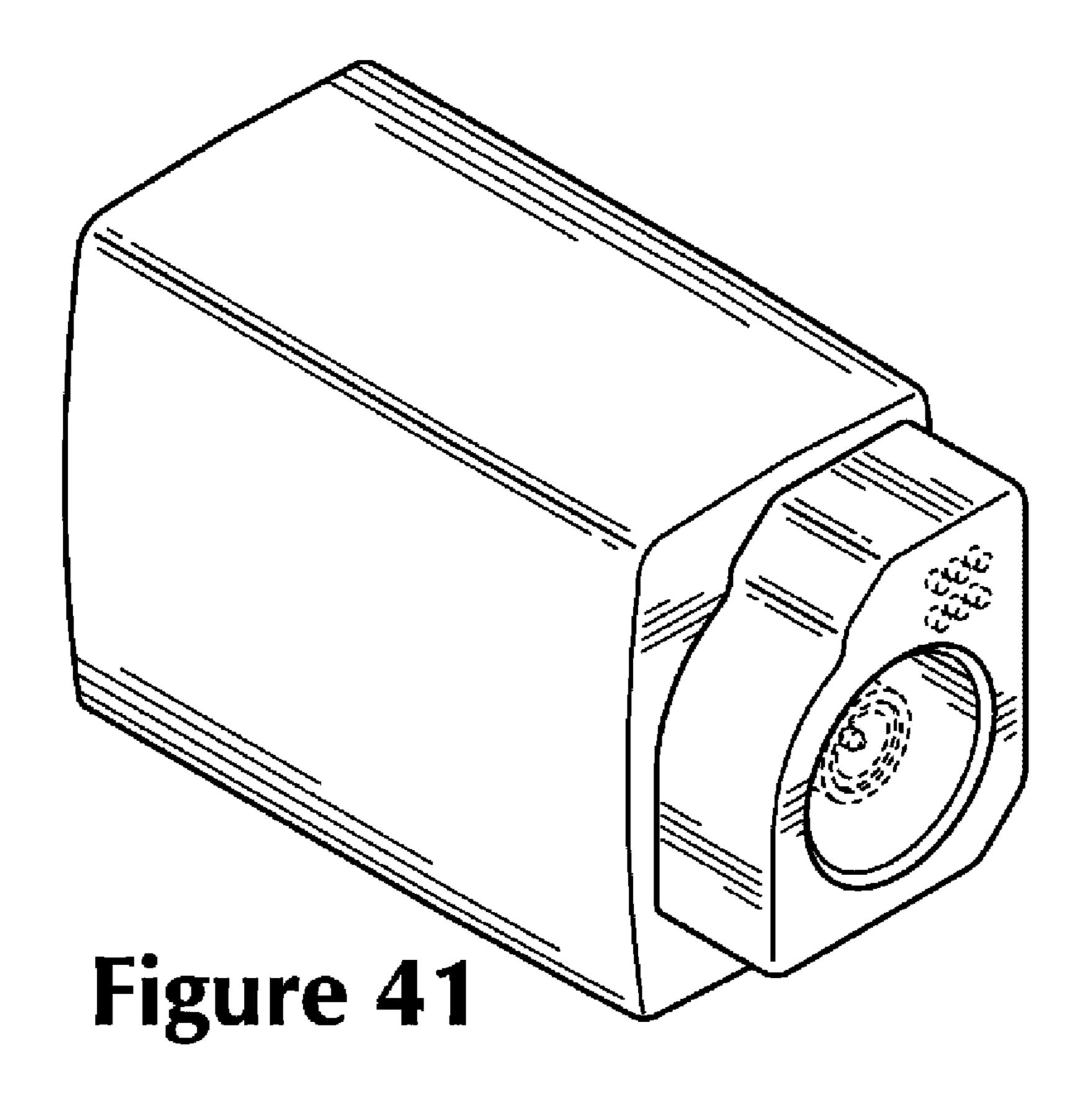
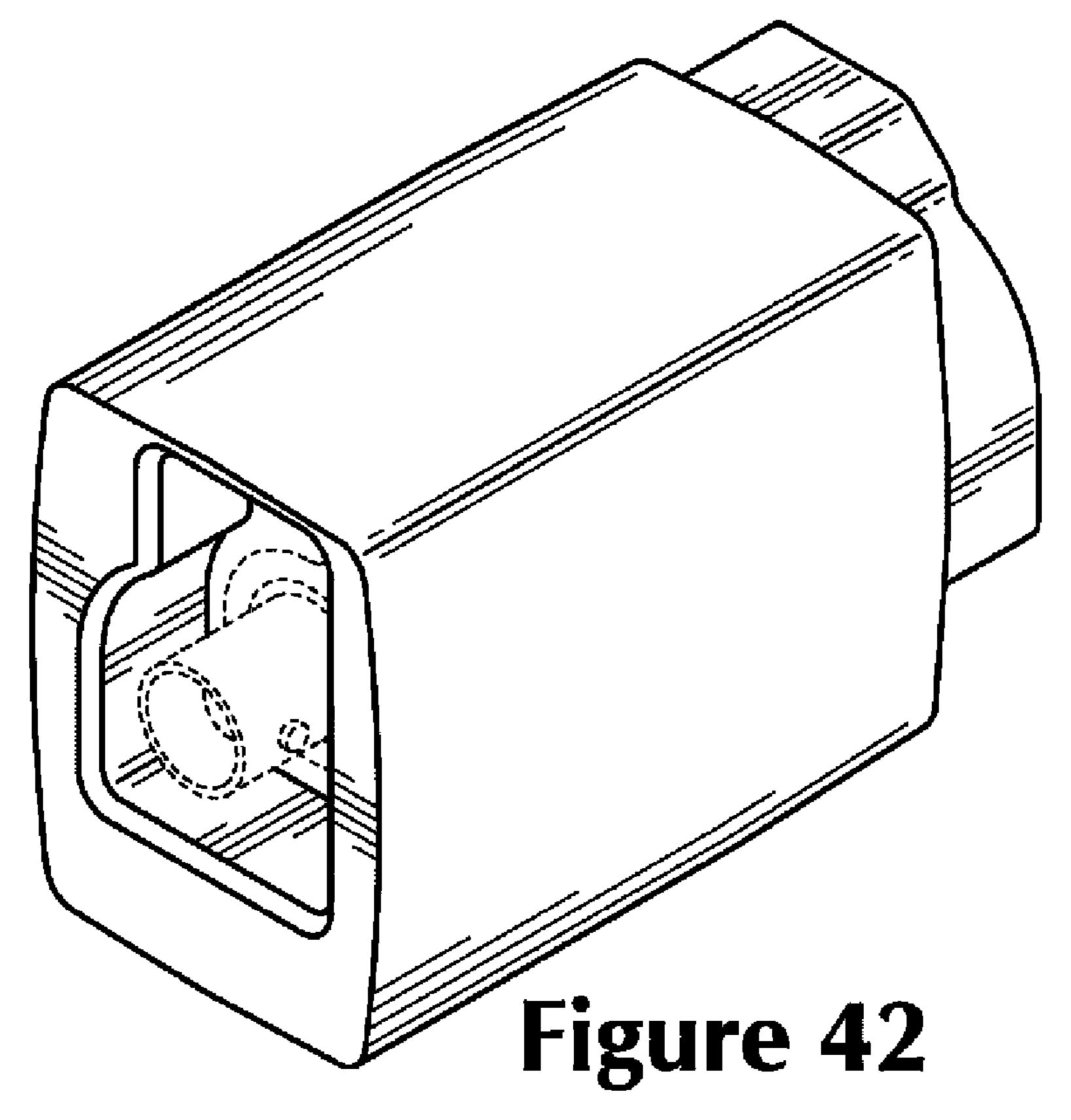


Figure 40





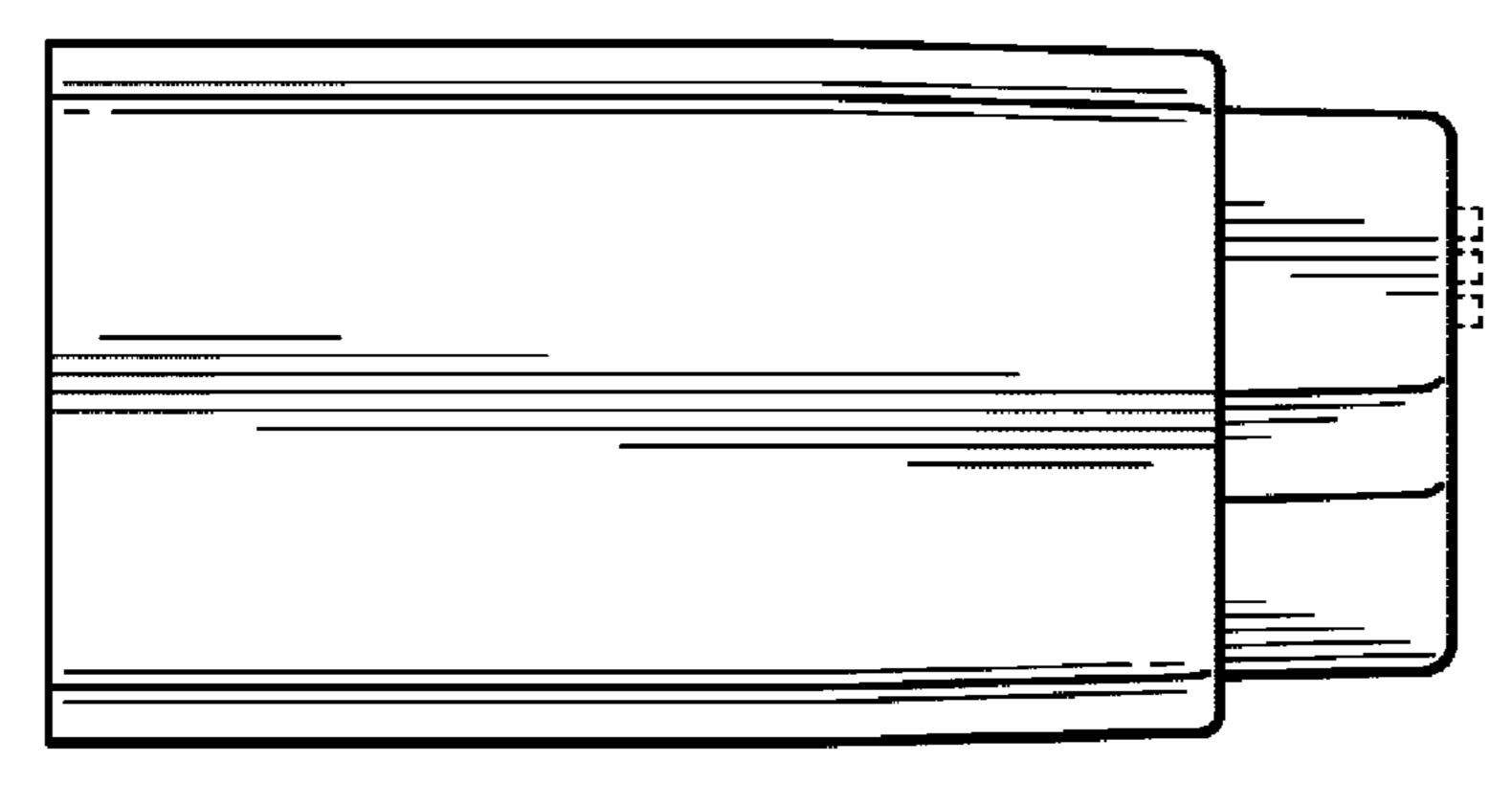


Figure 43

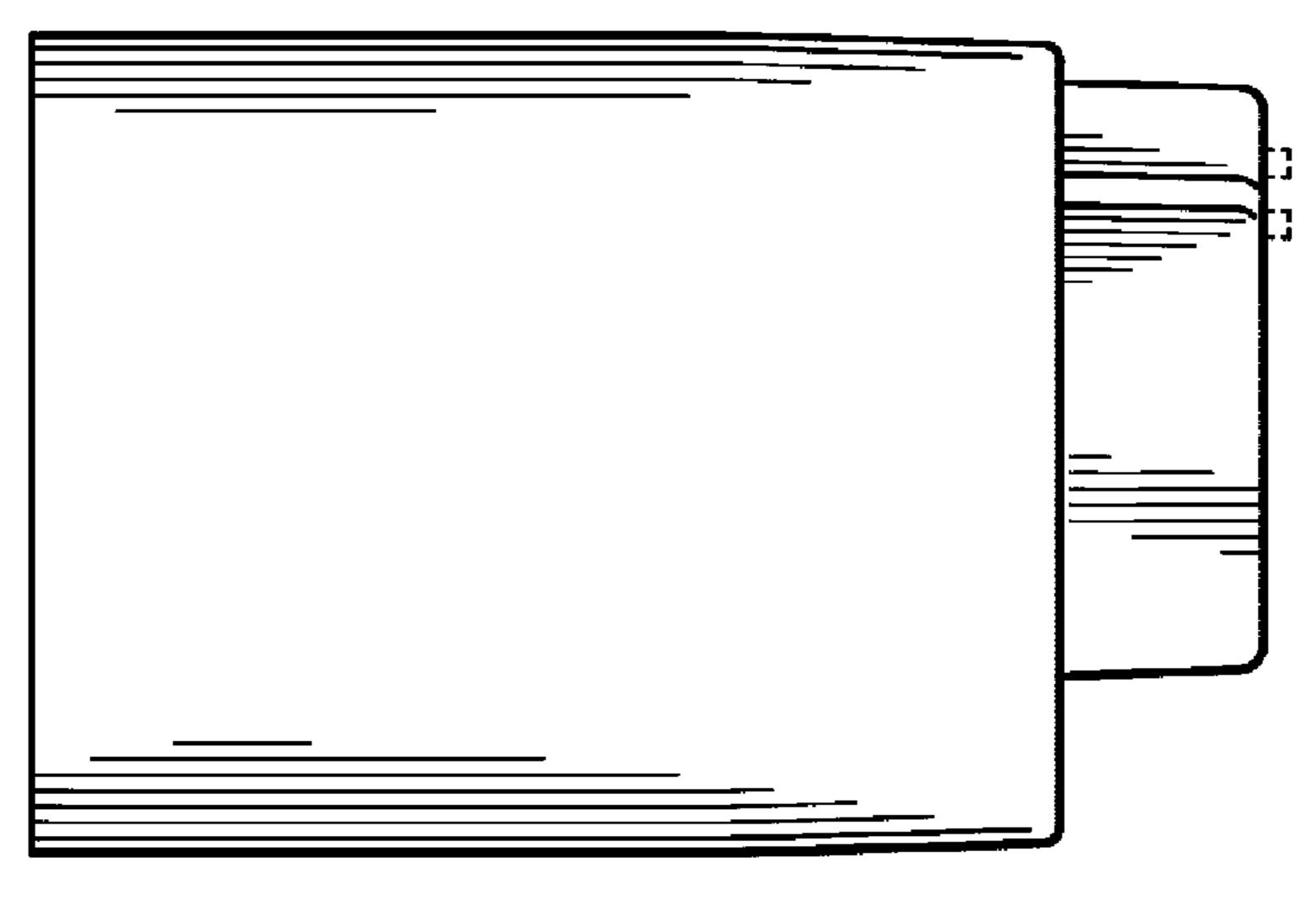


Figure 44

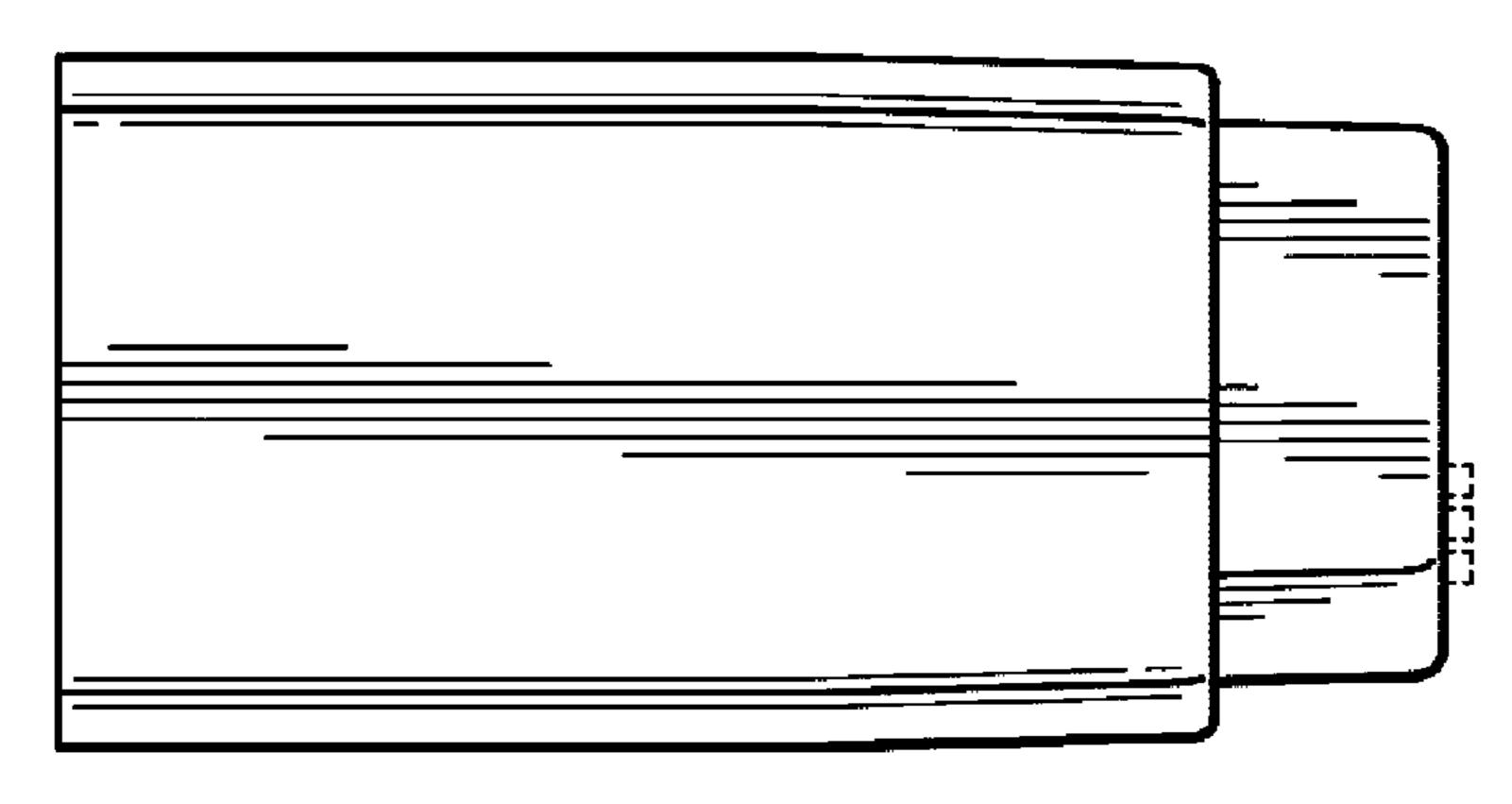
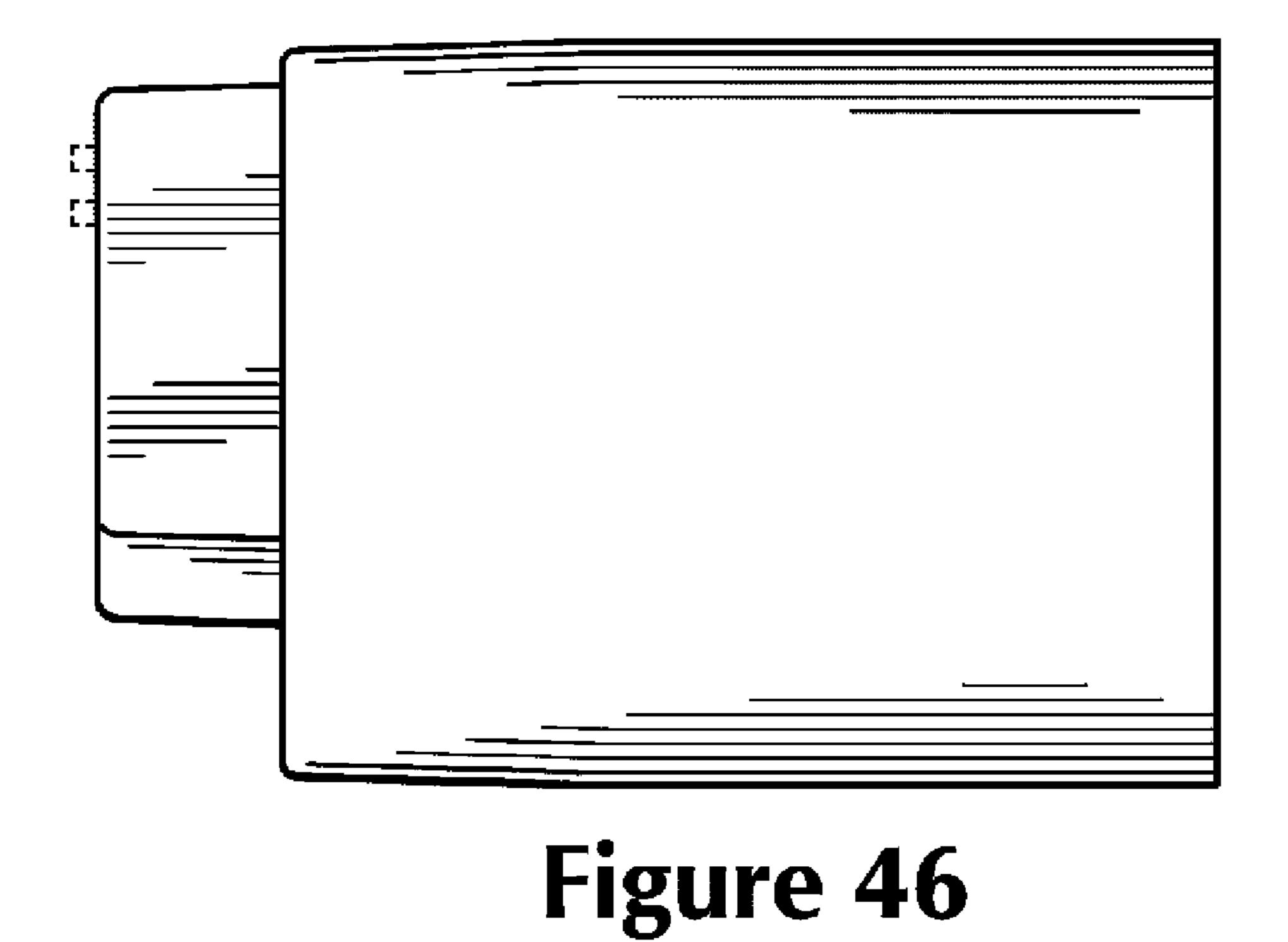
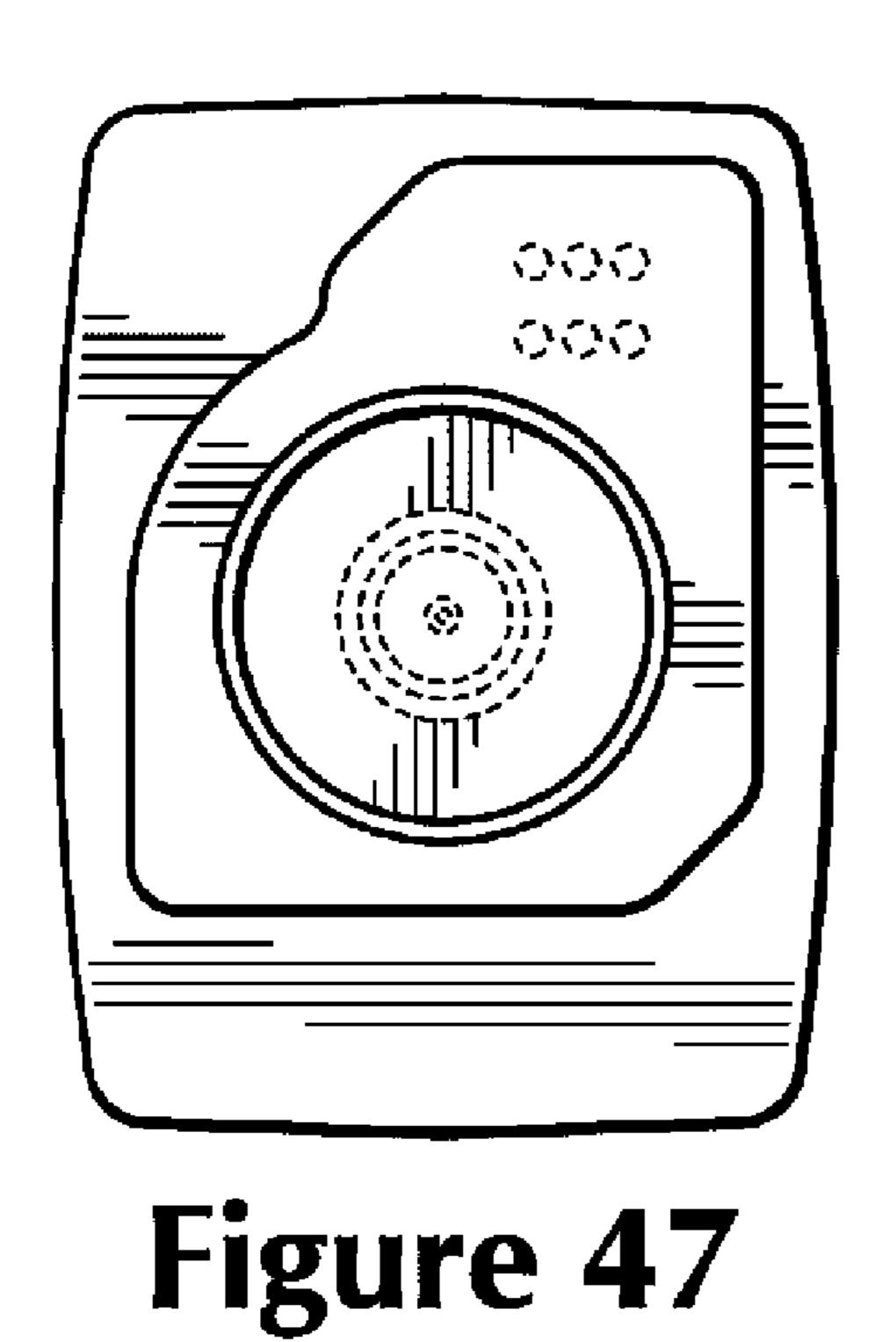


Figure 45





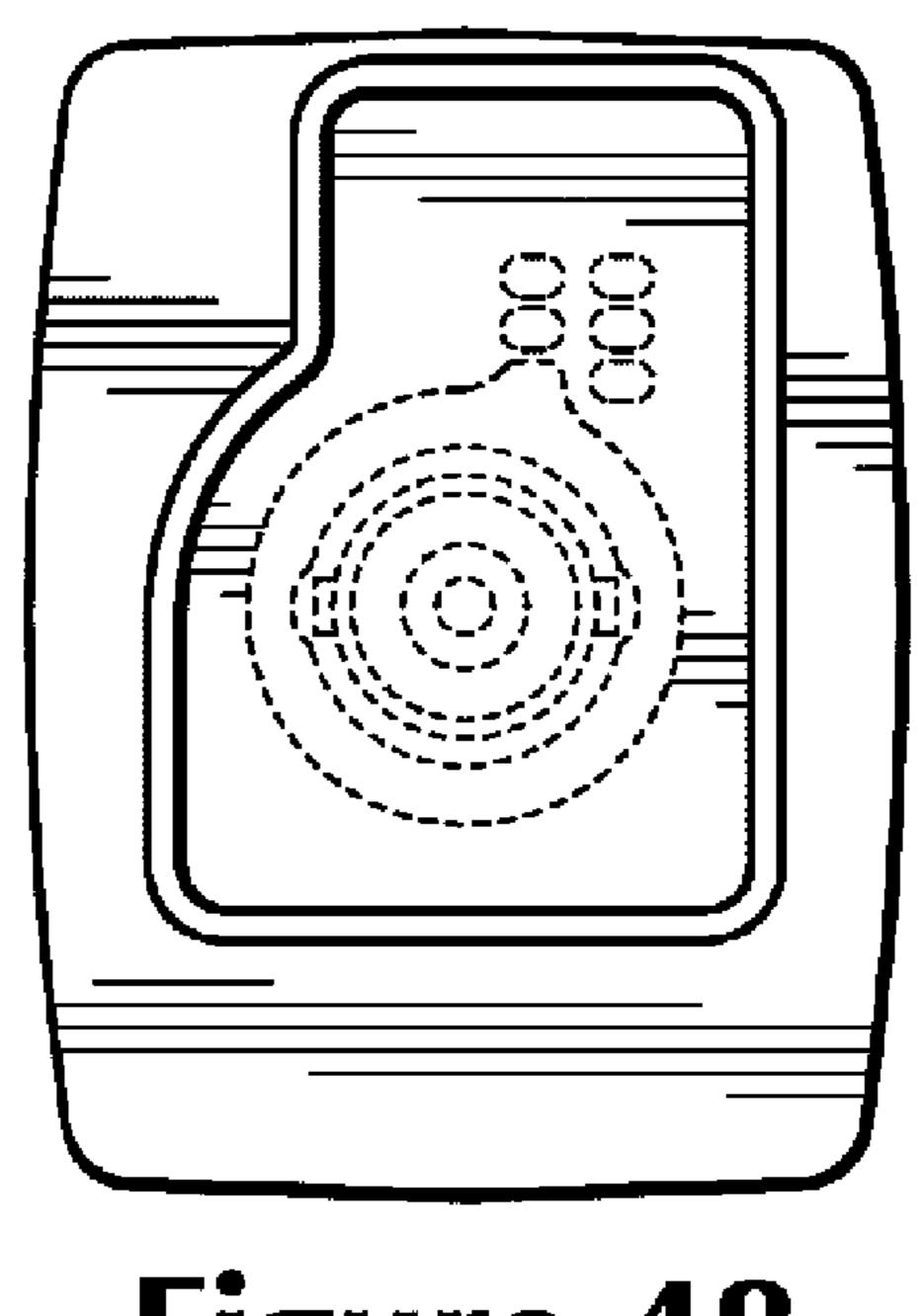
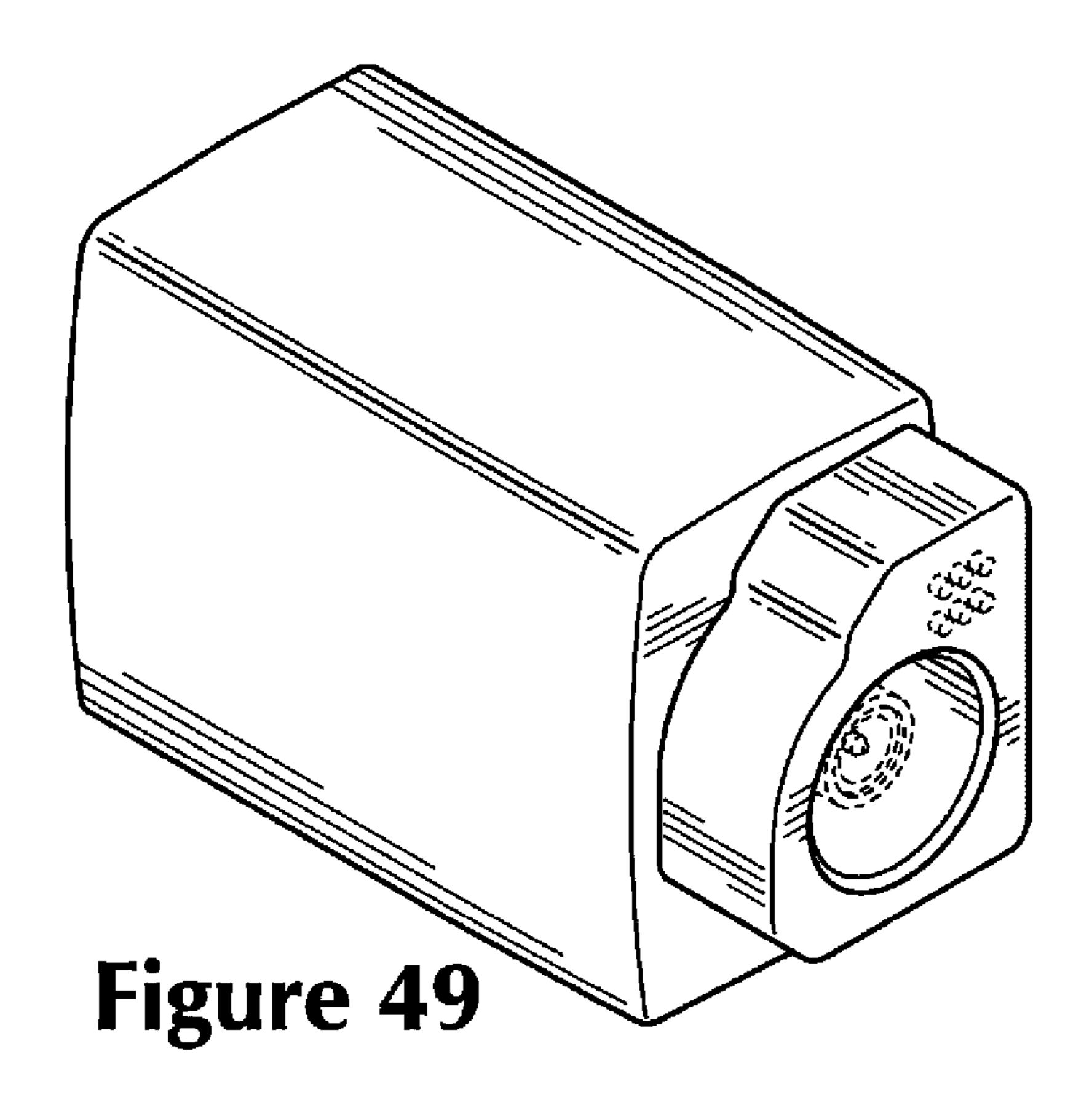
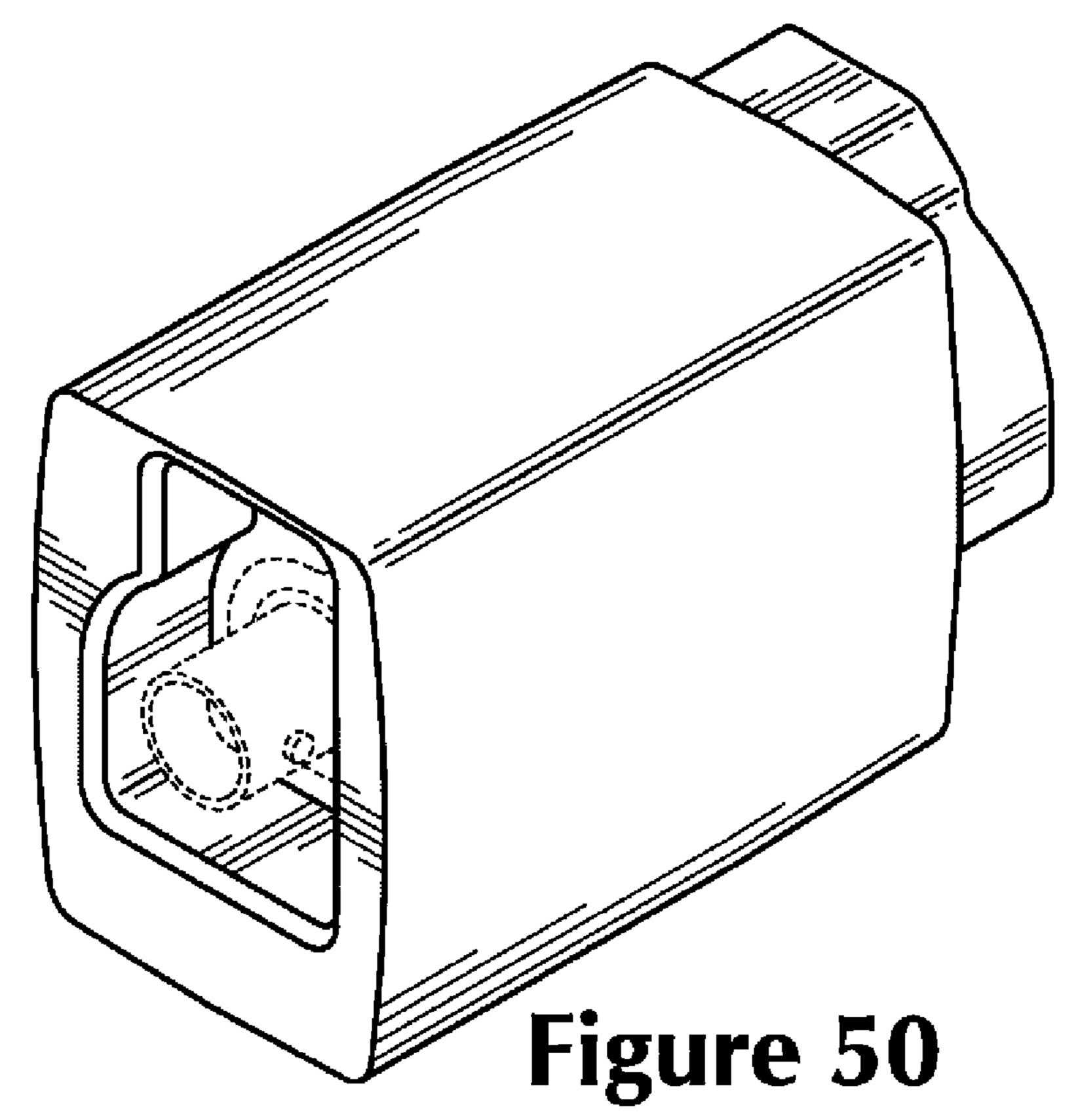


Figure 48





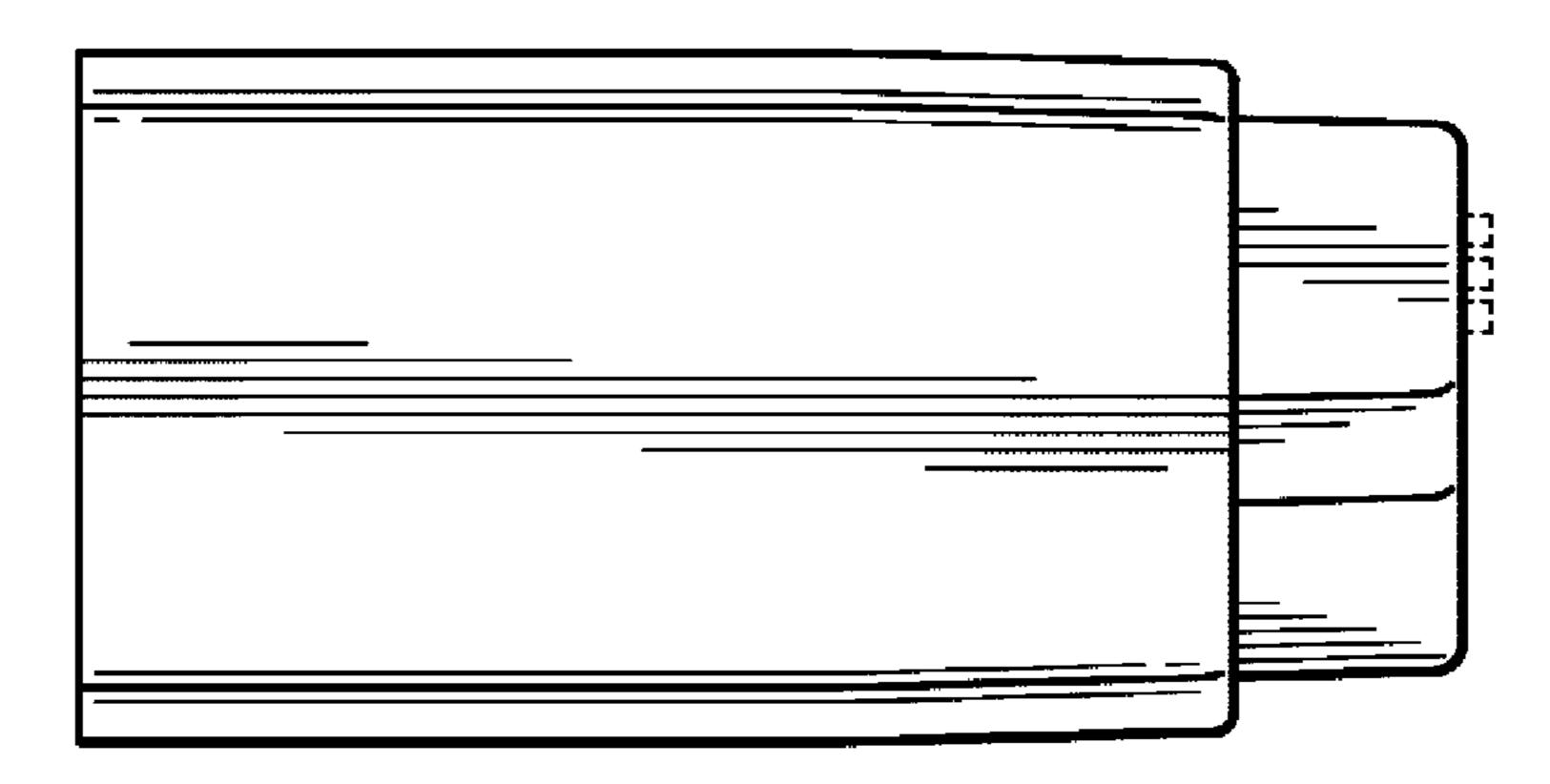


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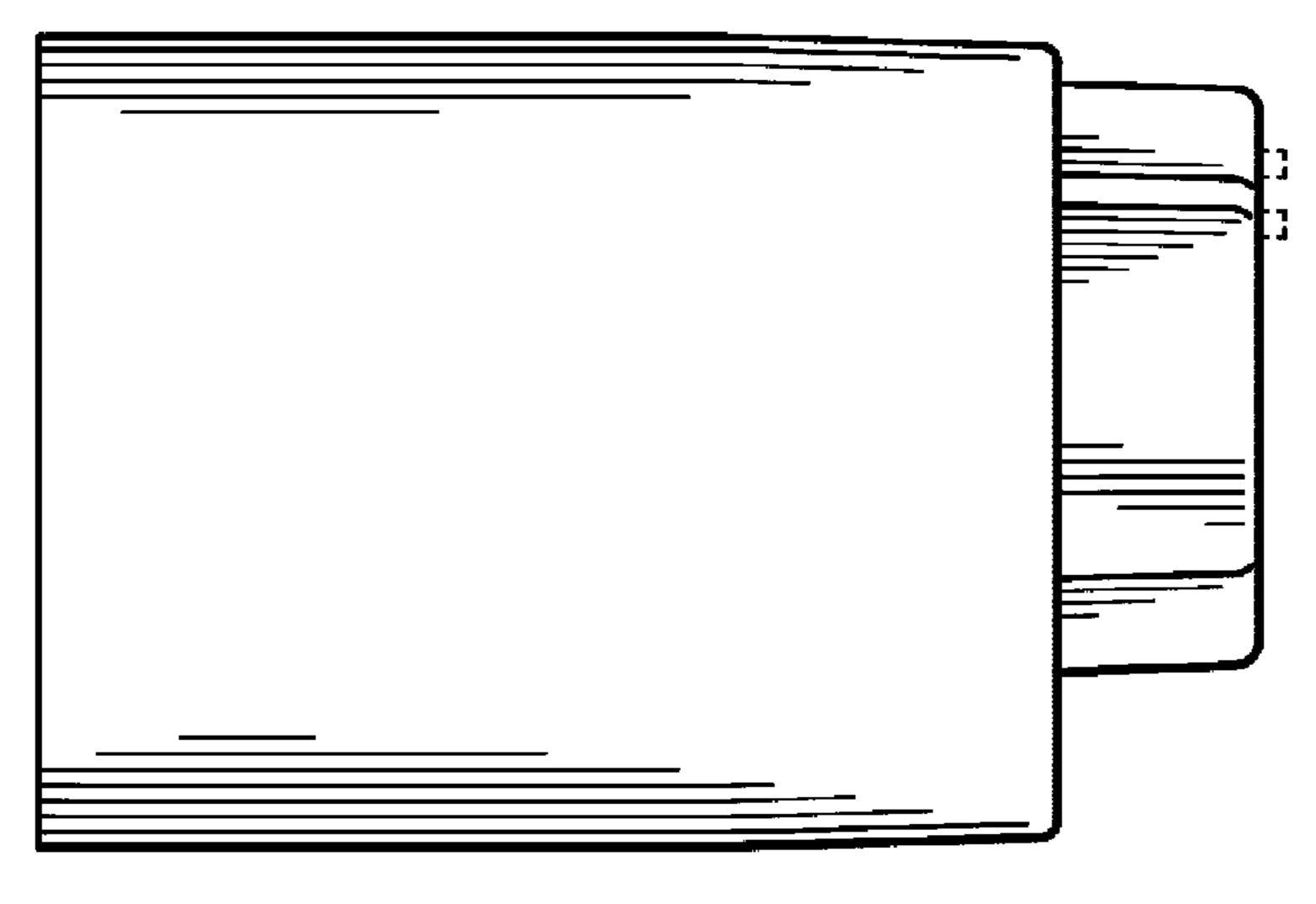


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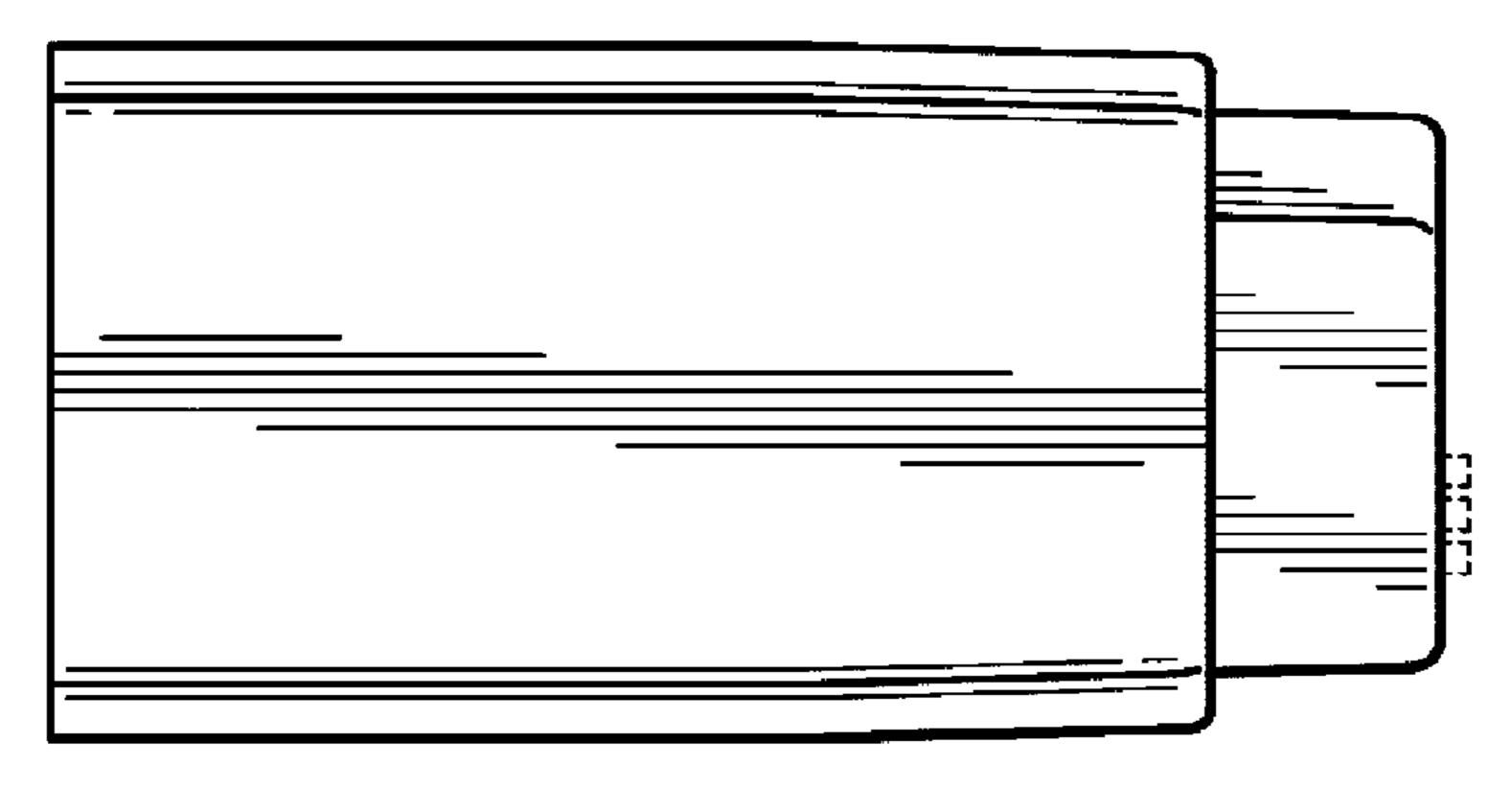


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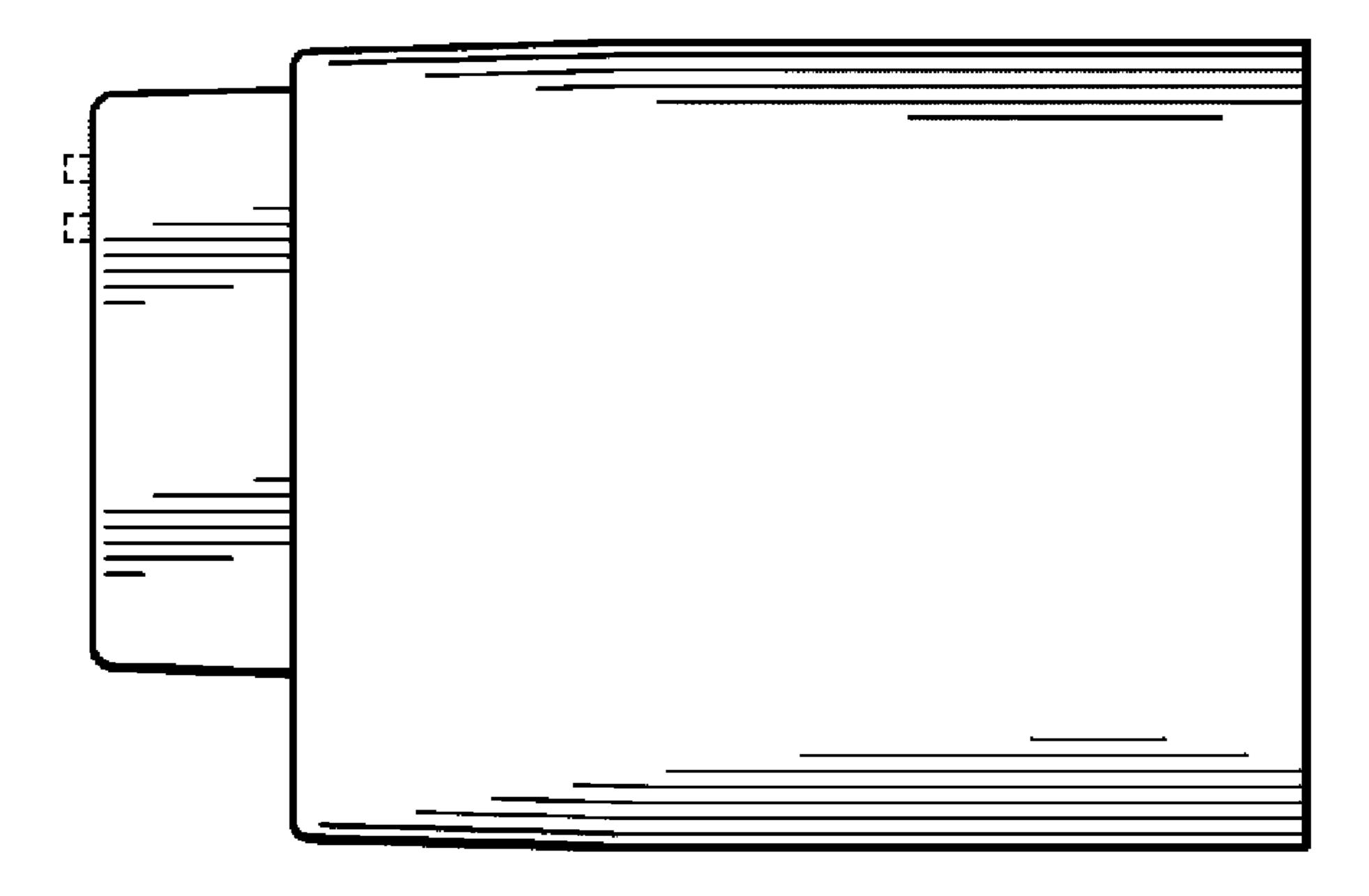


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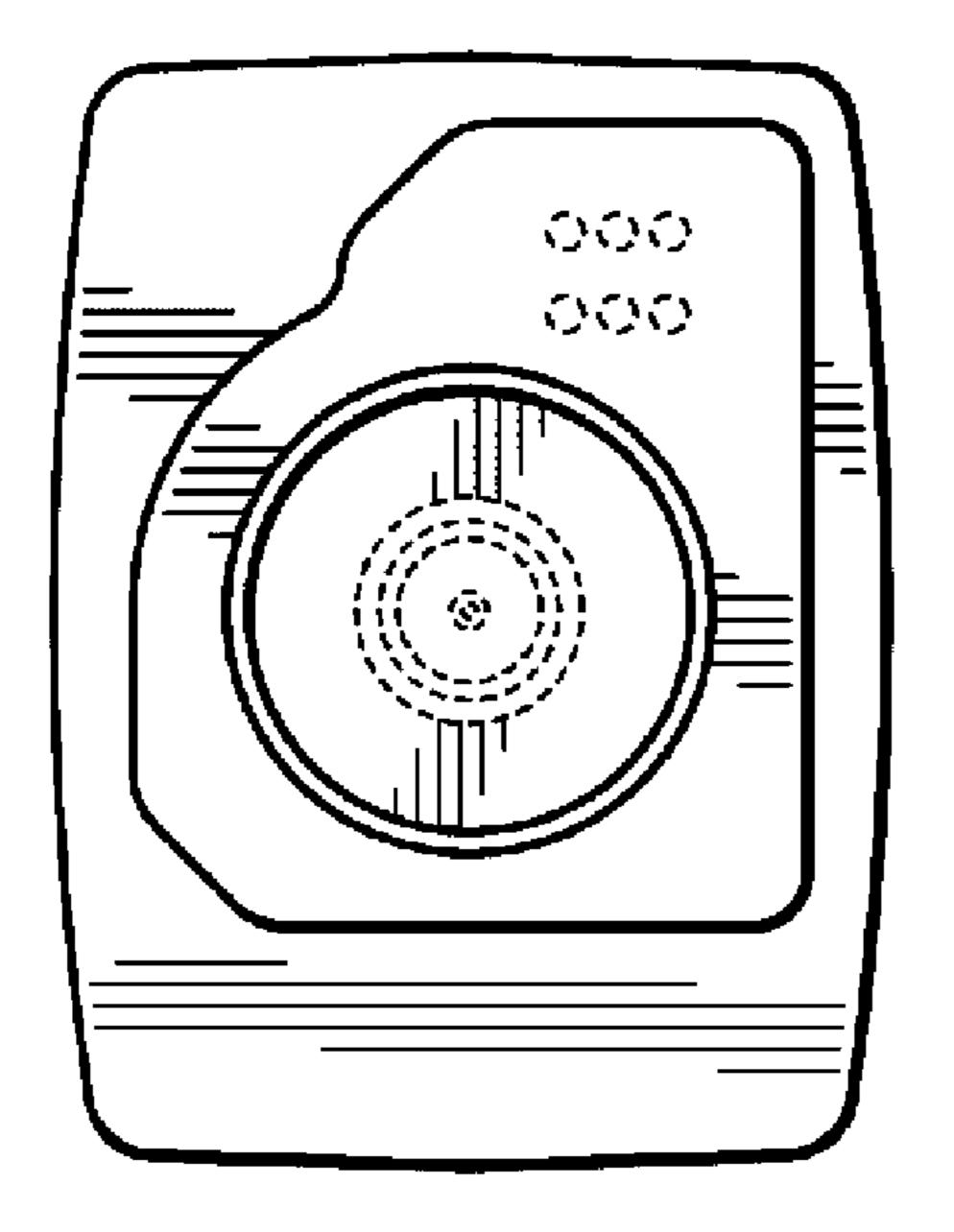


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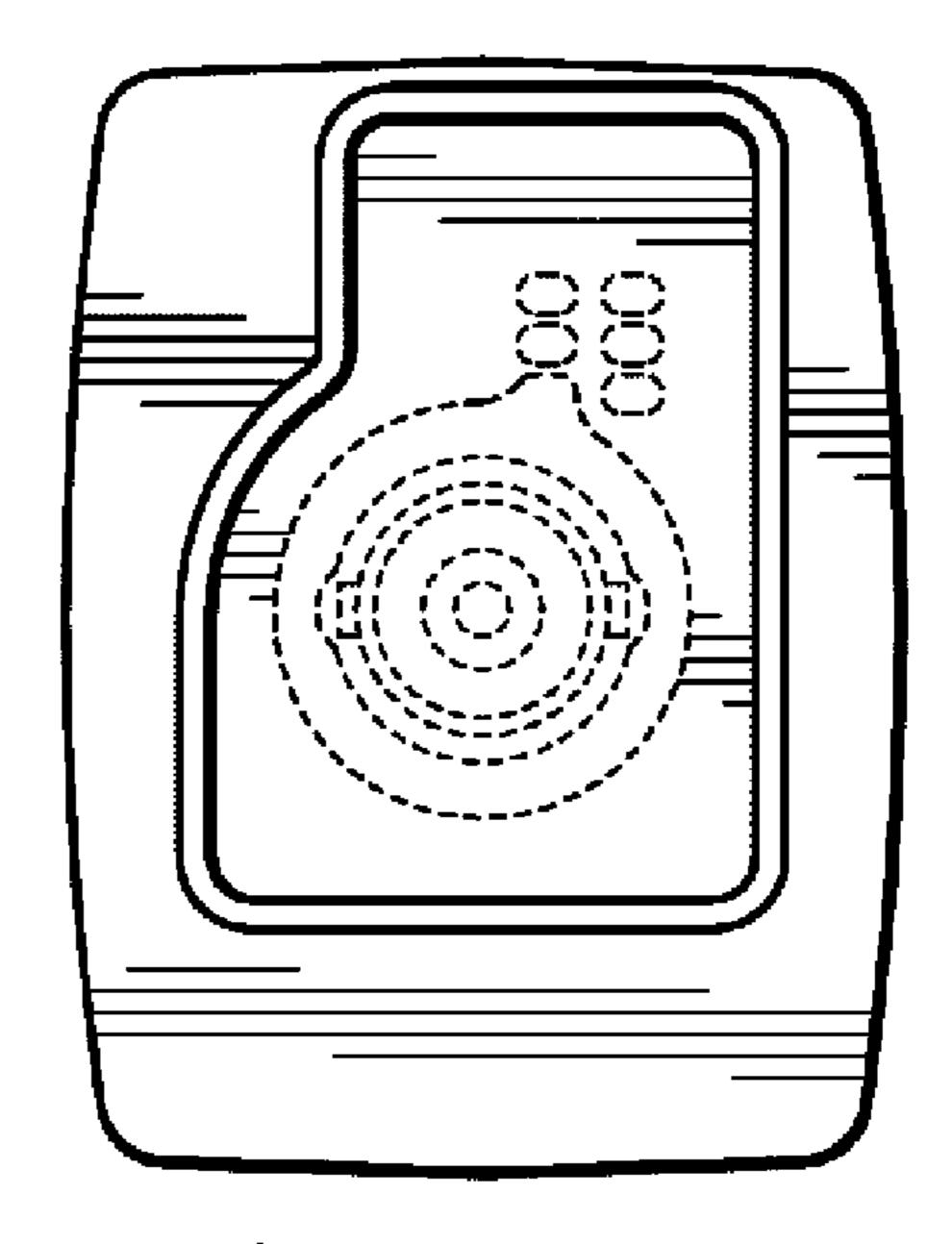
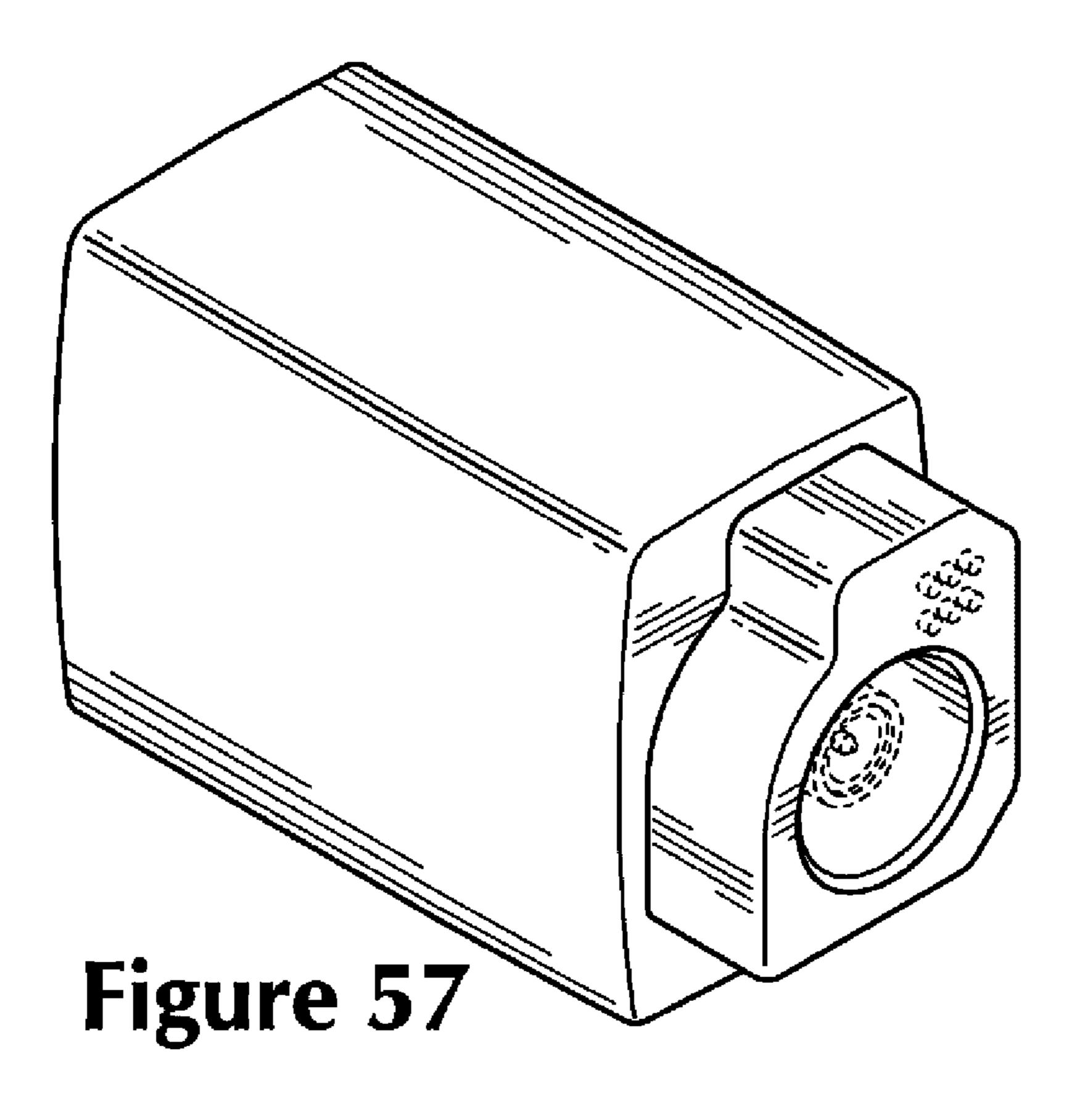
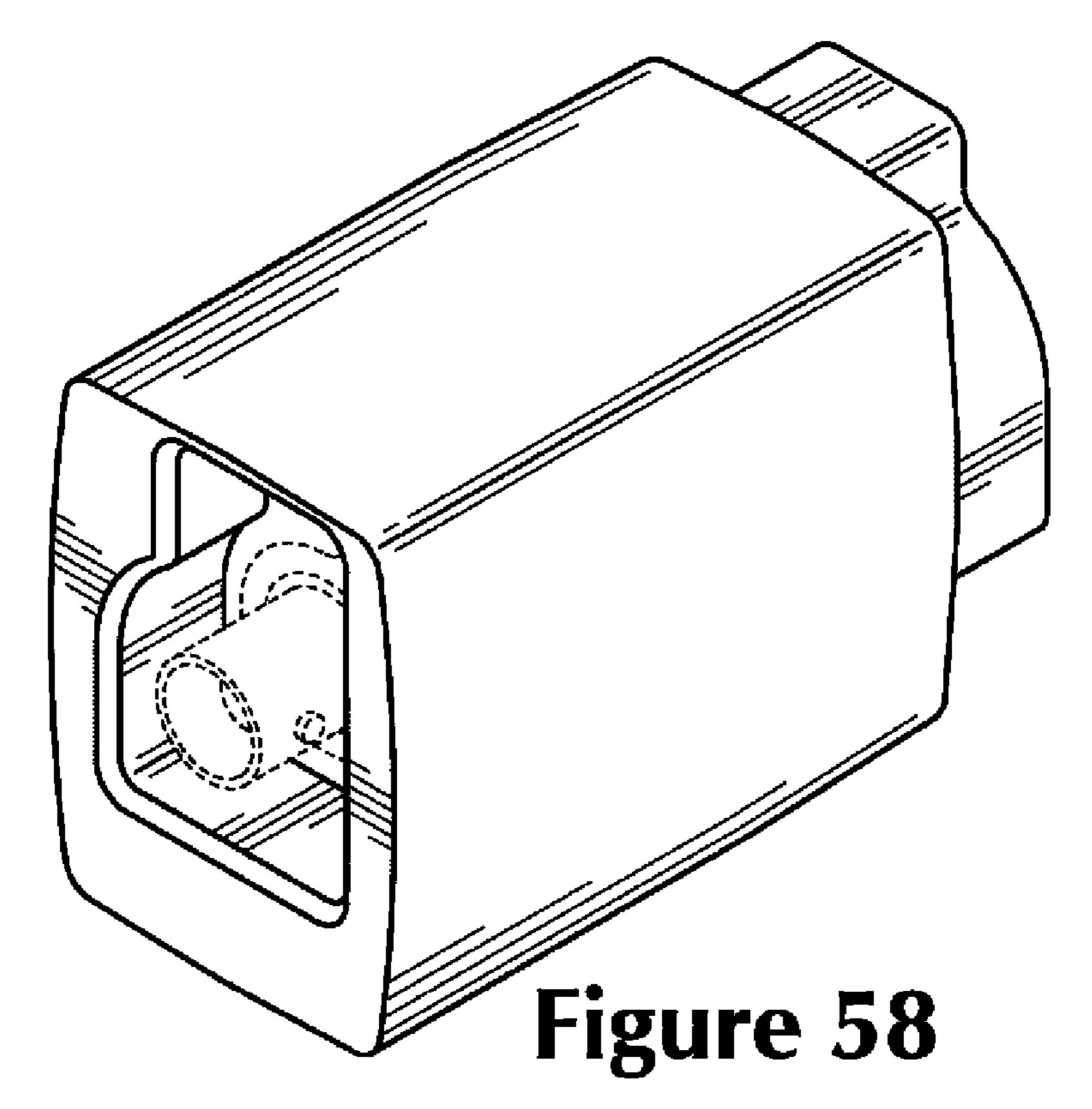


Figure 56





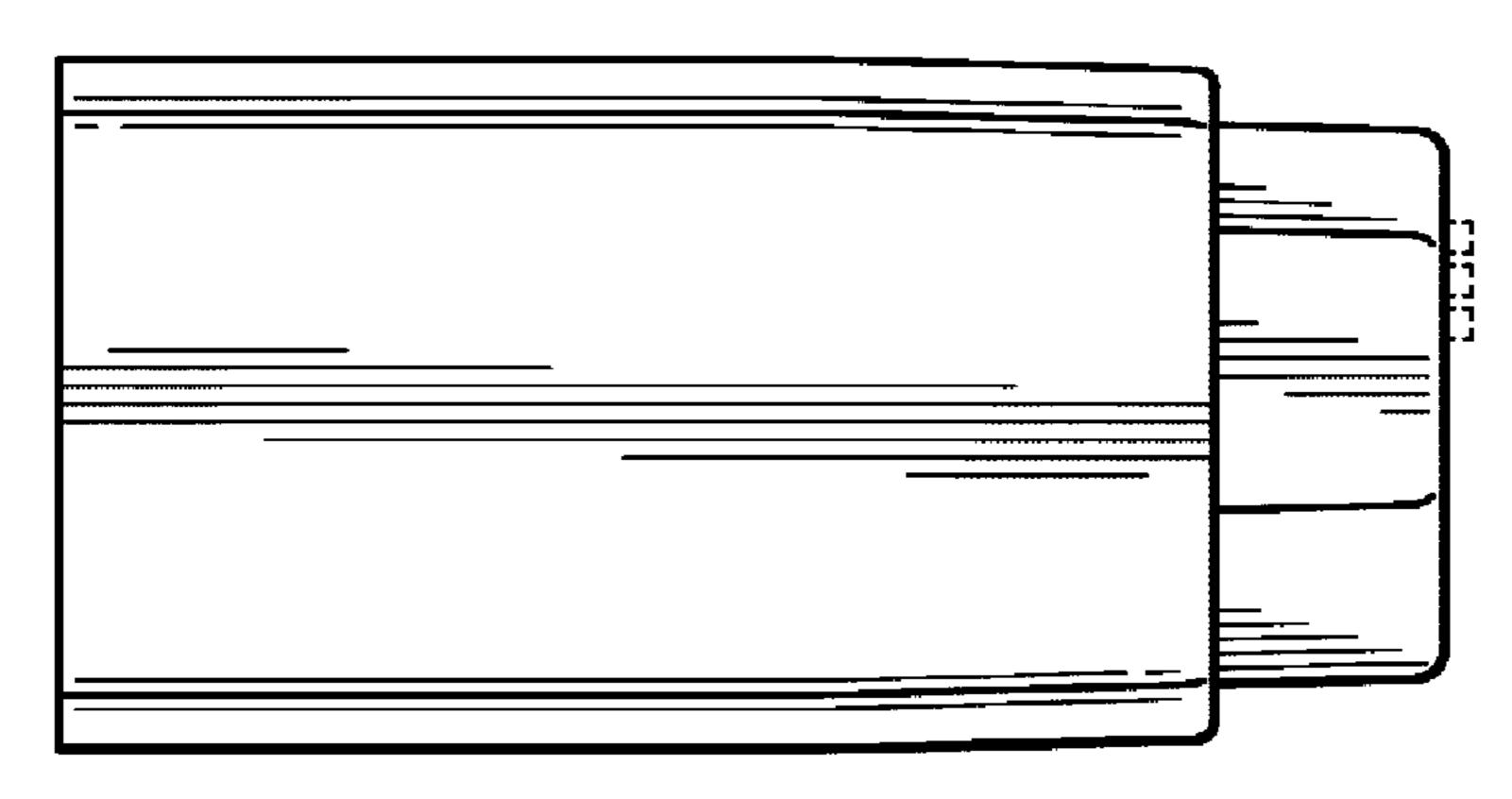


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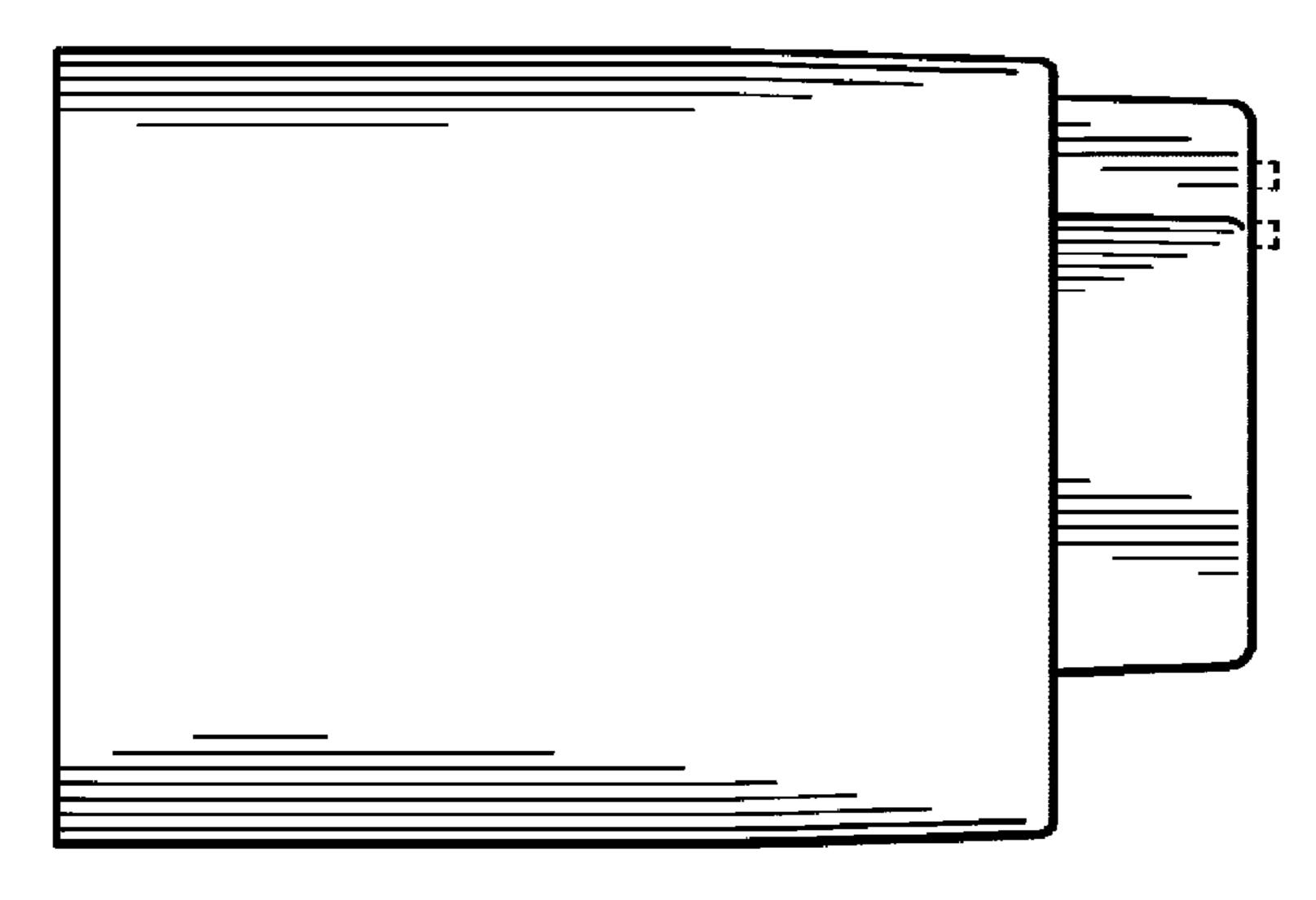


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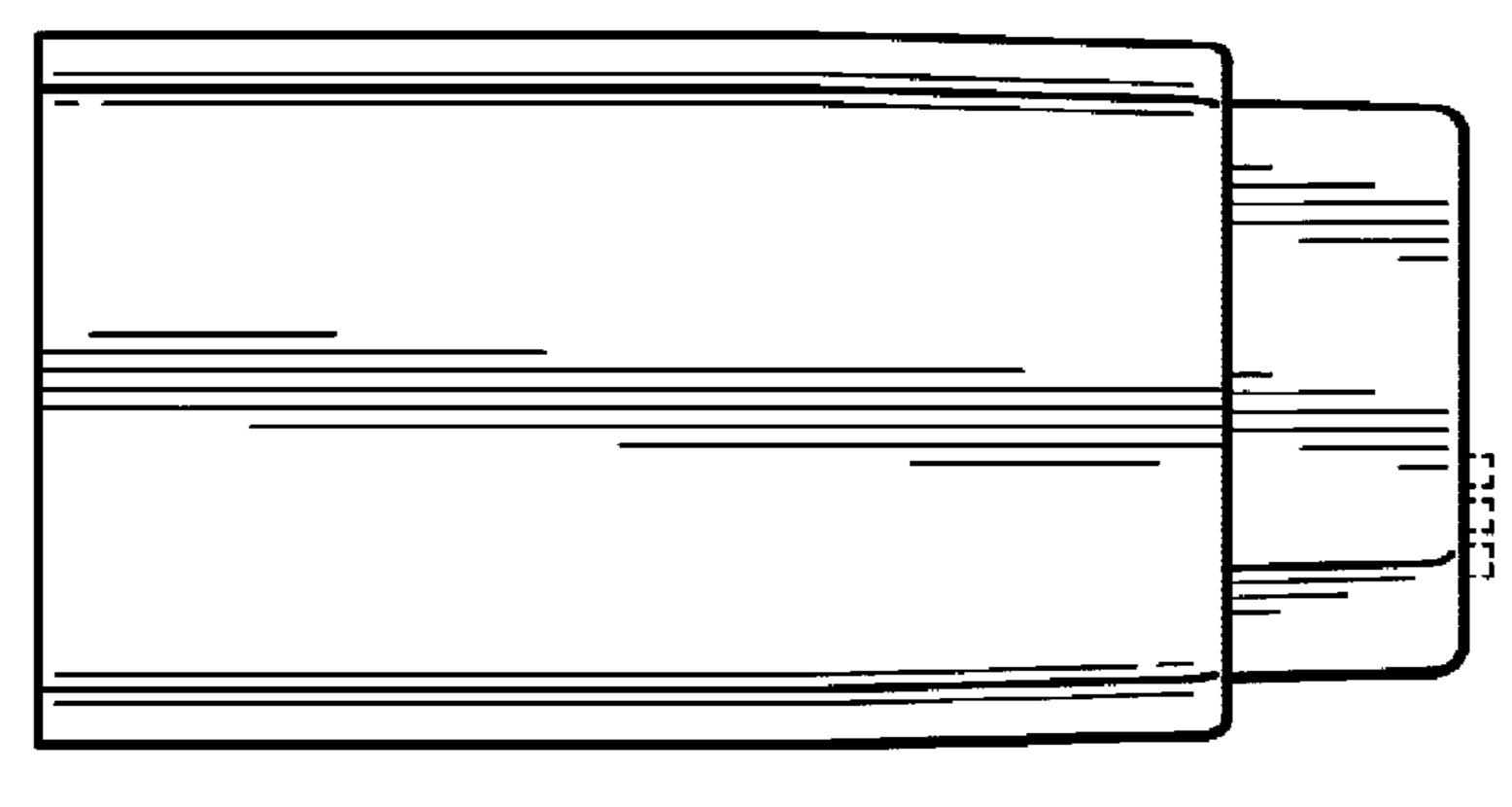


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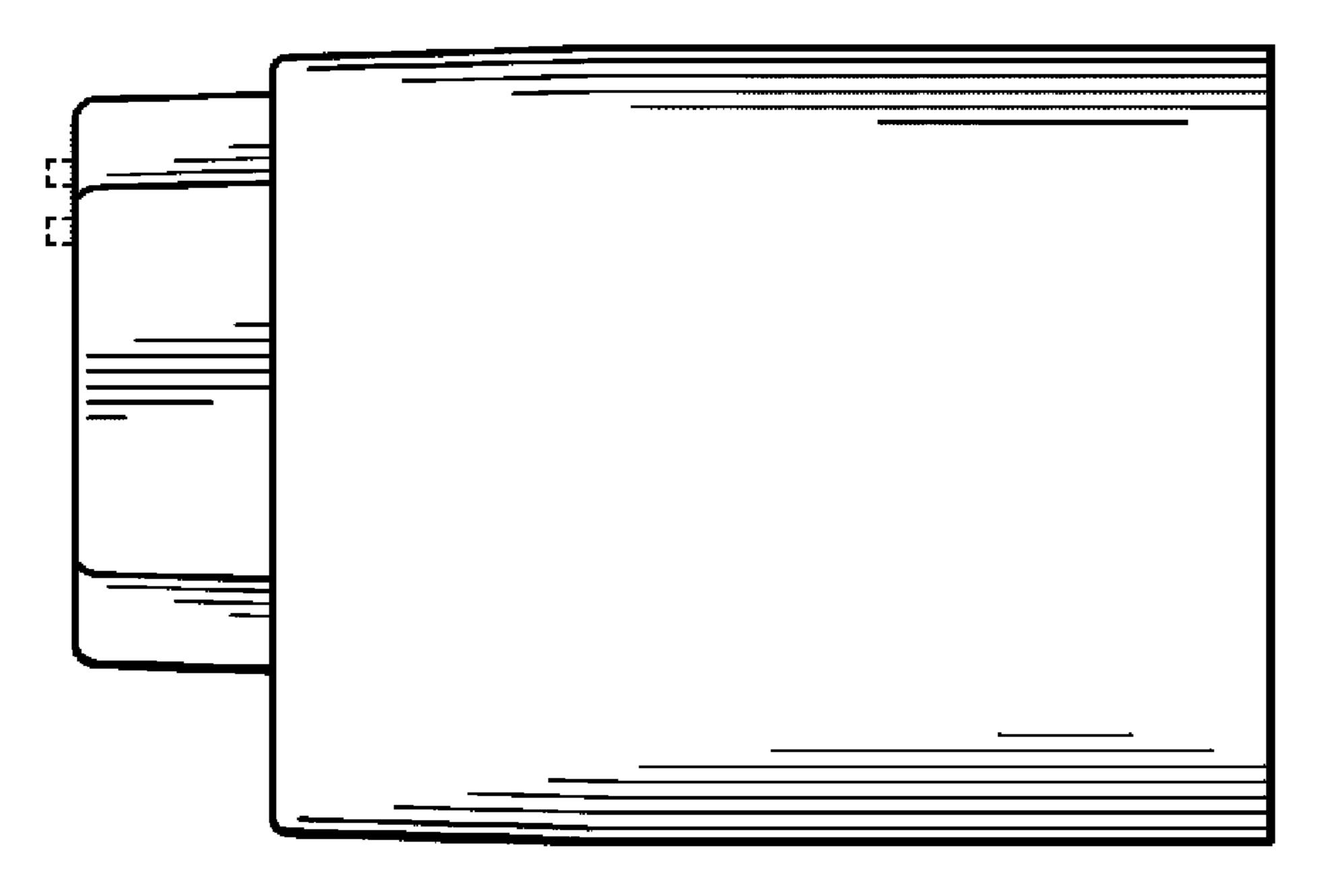


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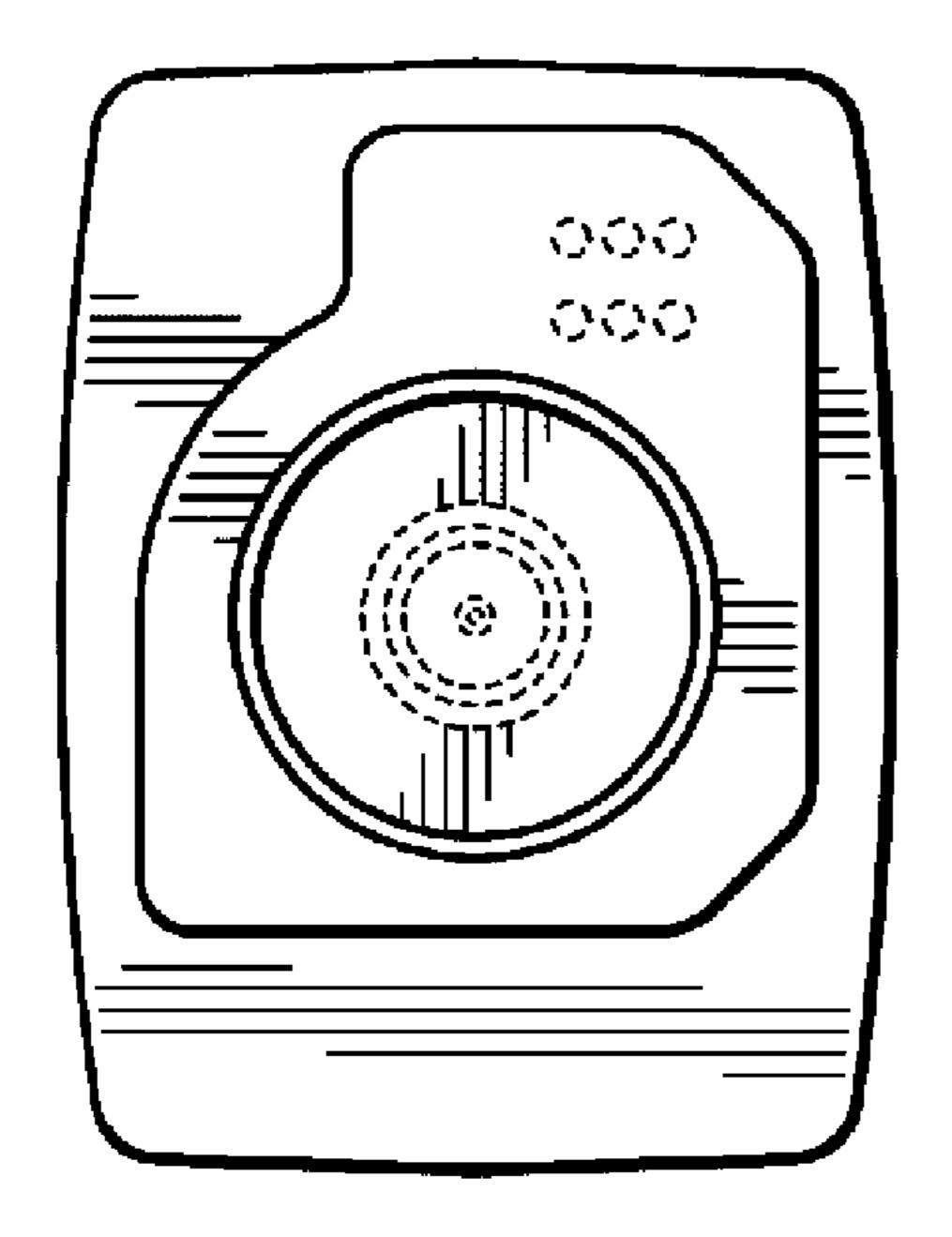


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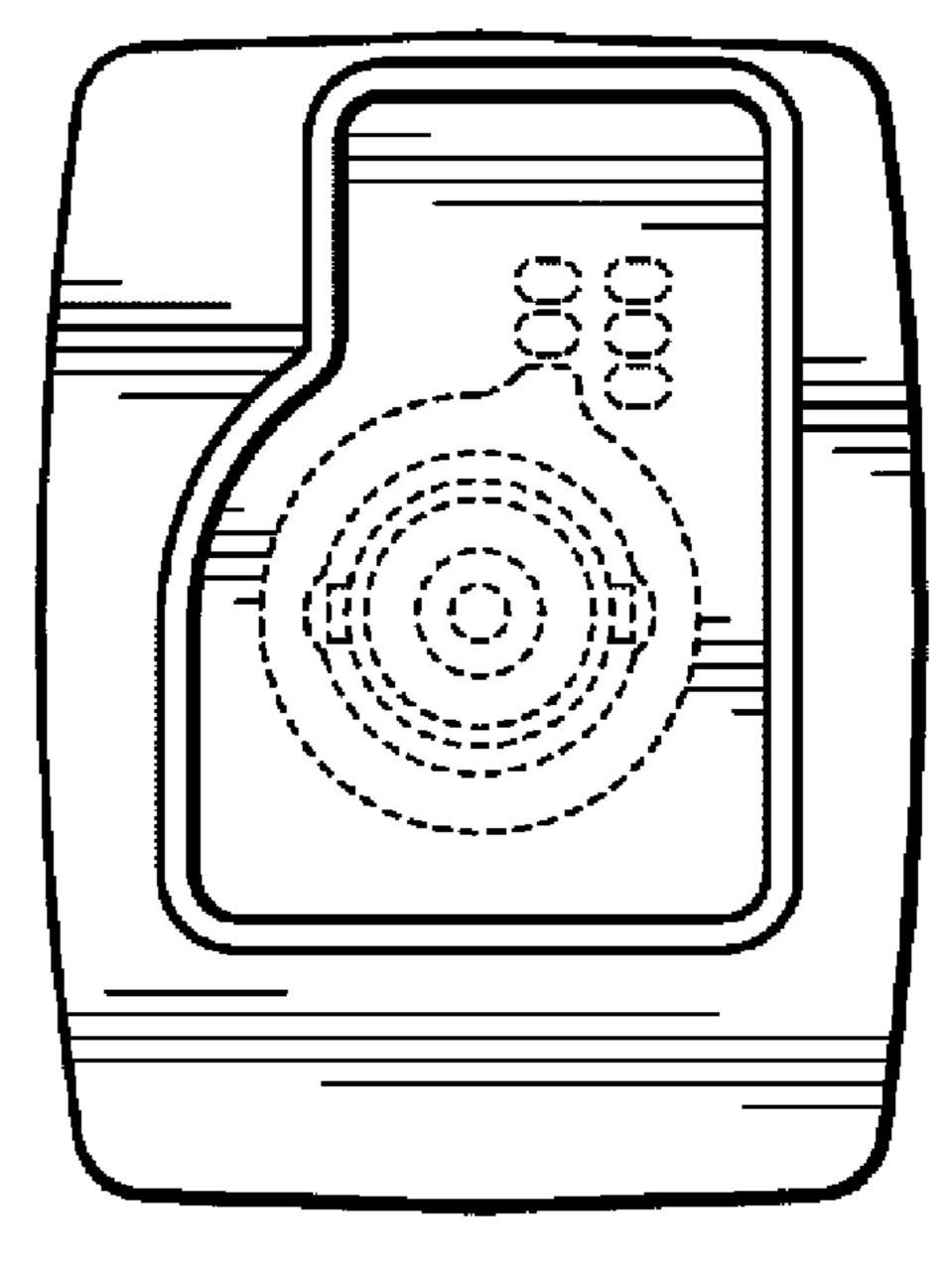
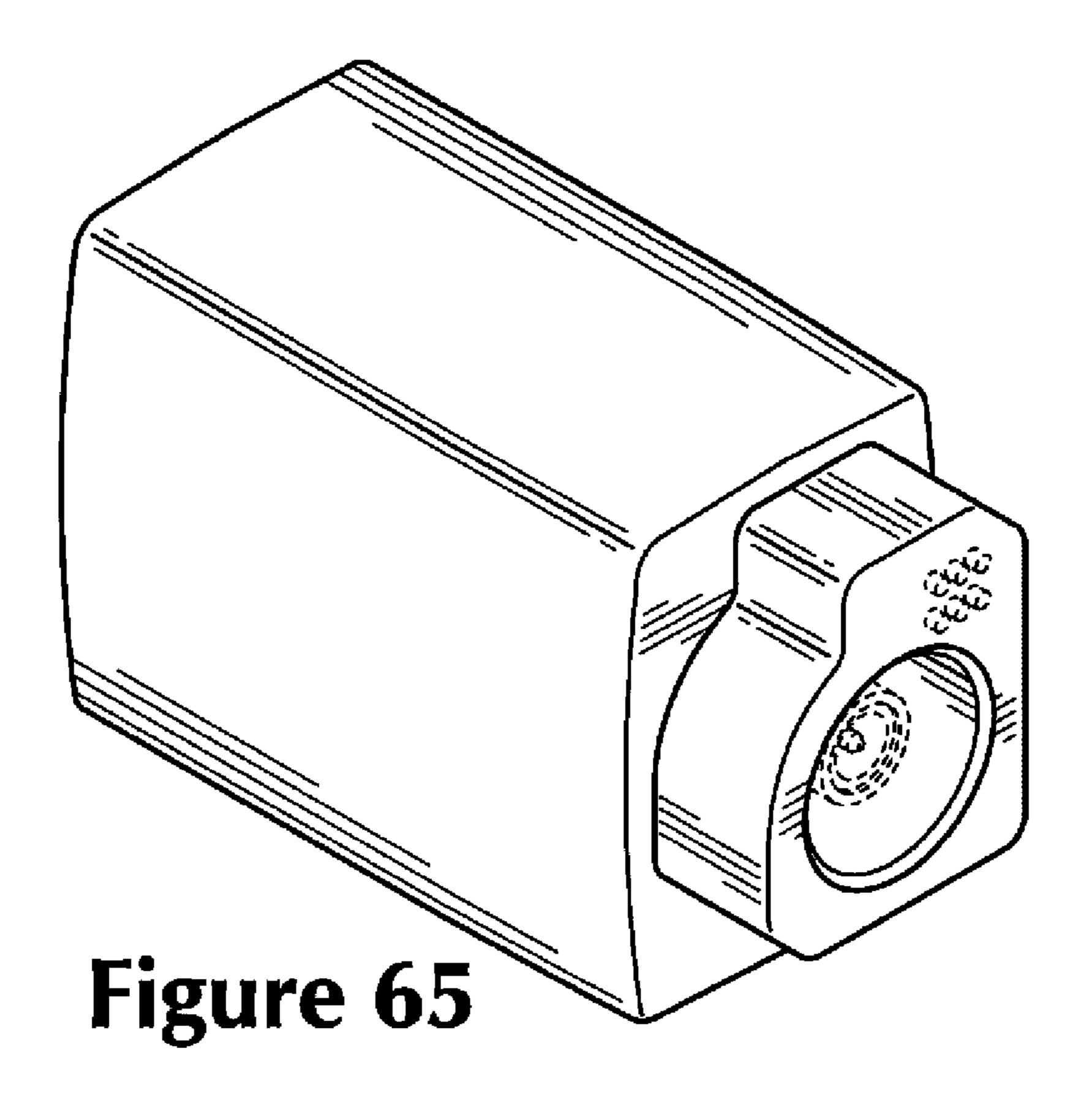
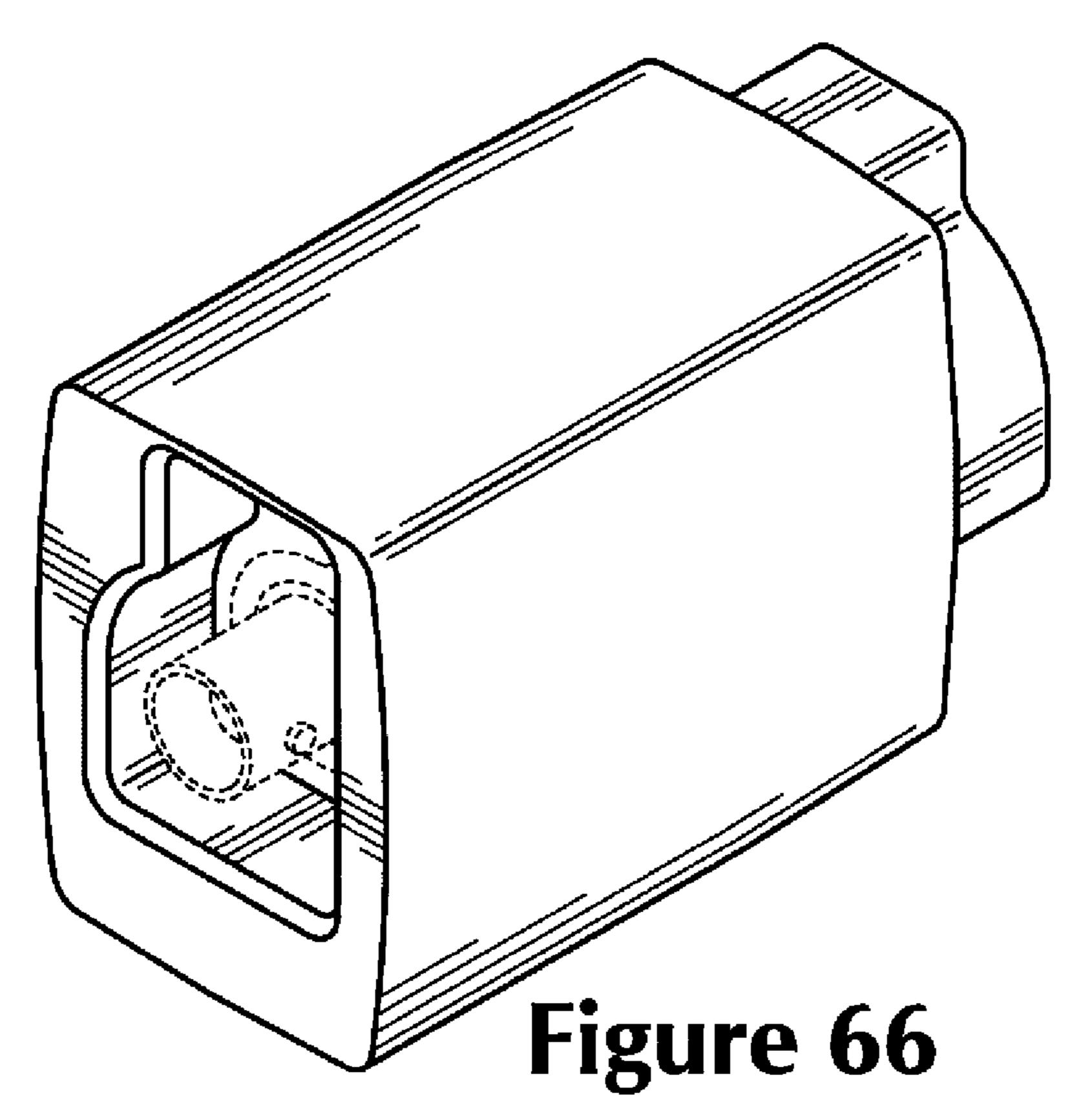


Figure 64





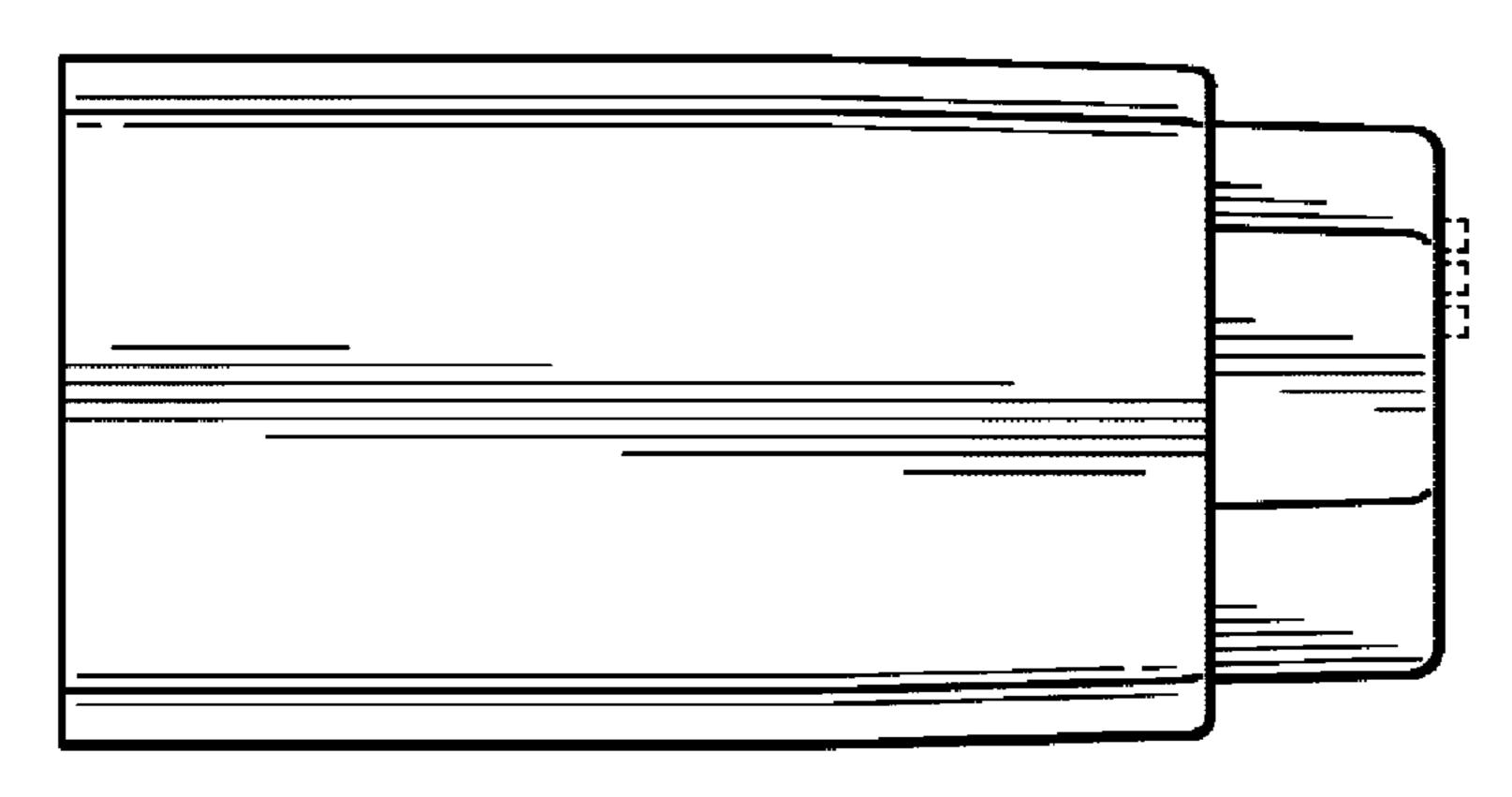


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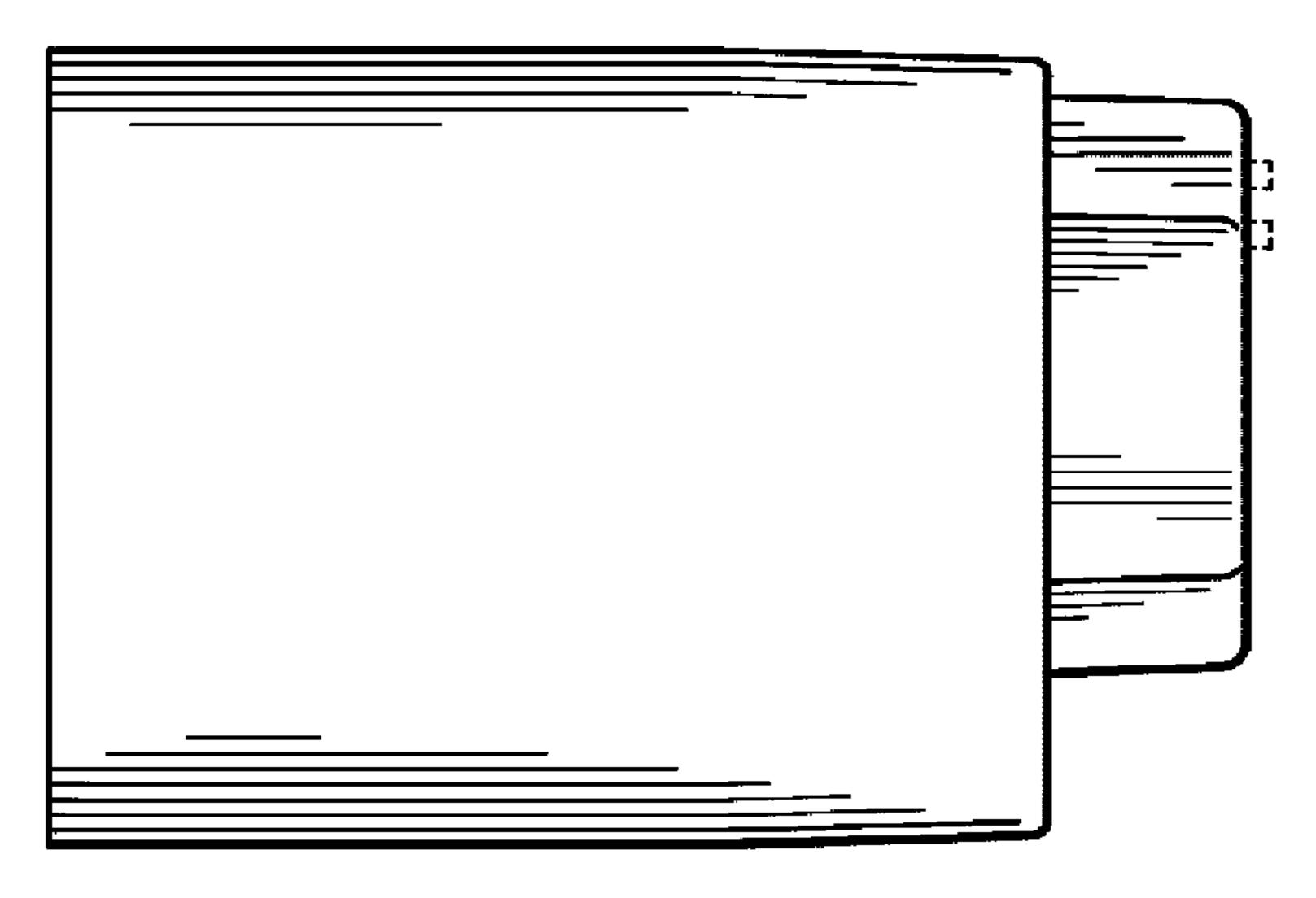


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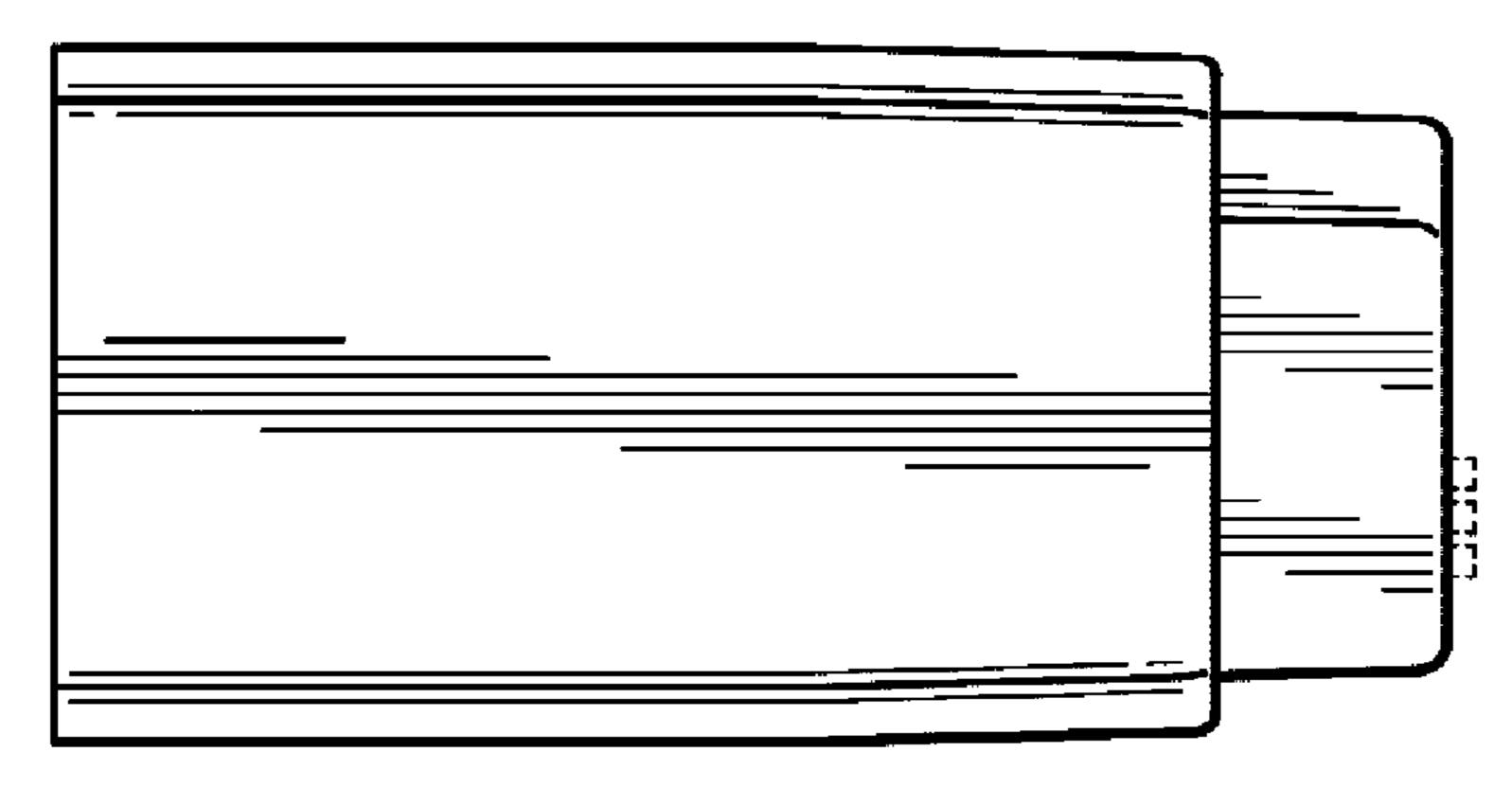


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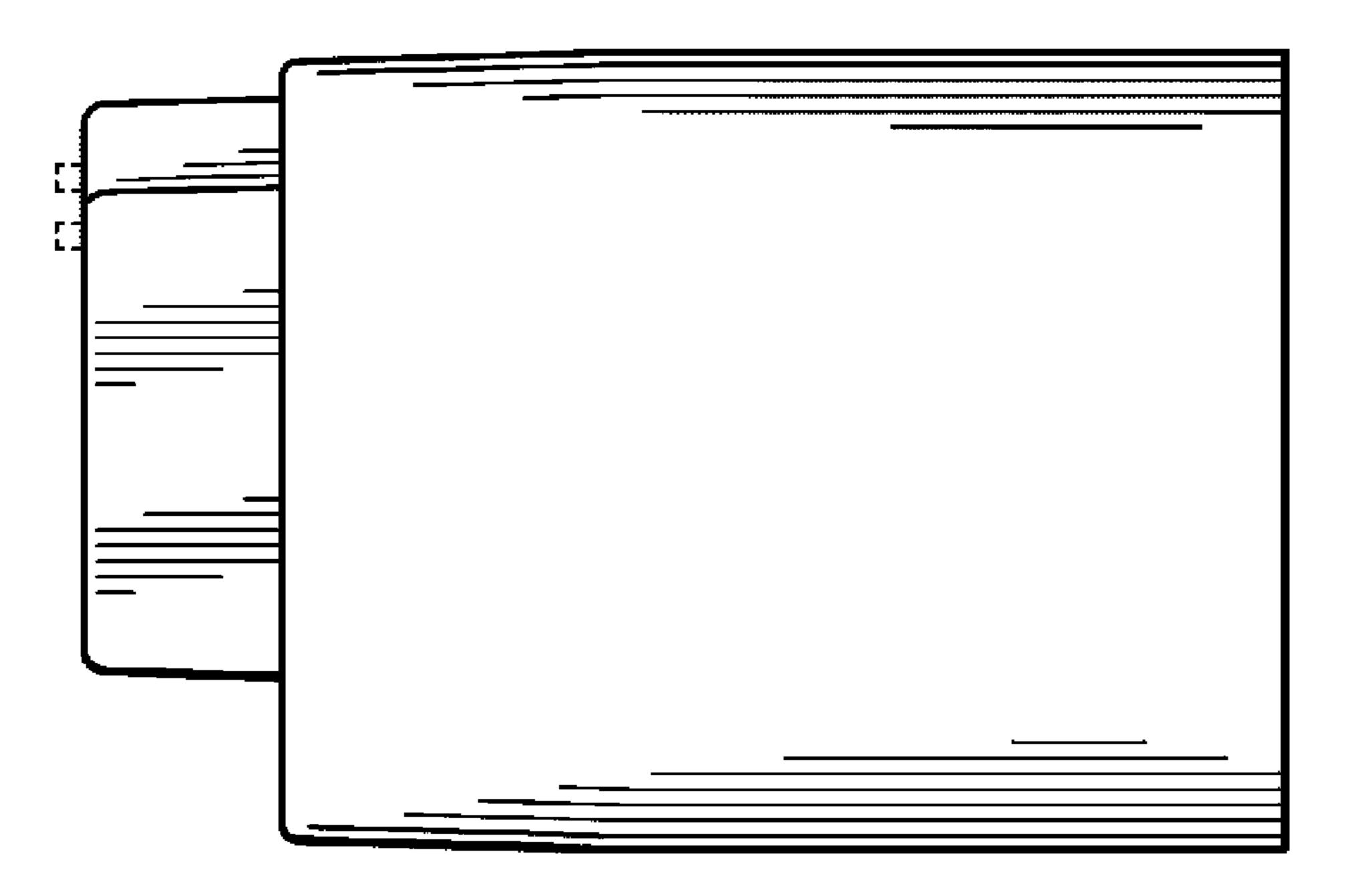


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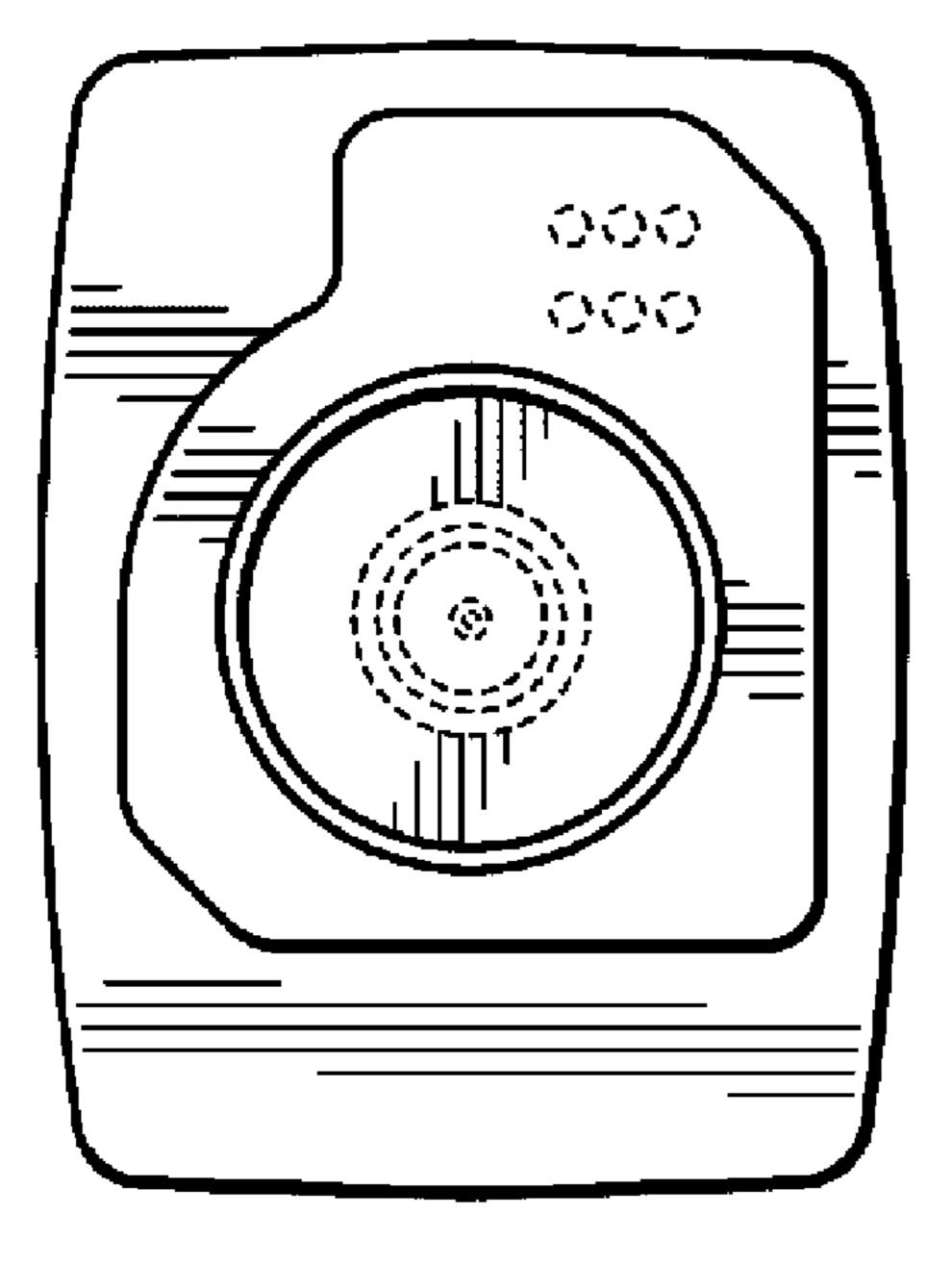


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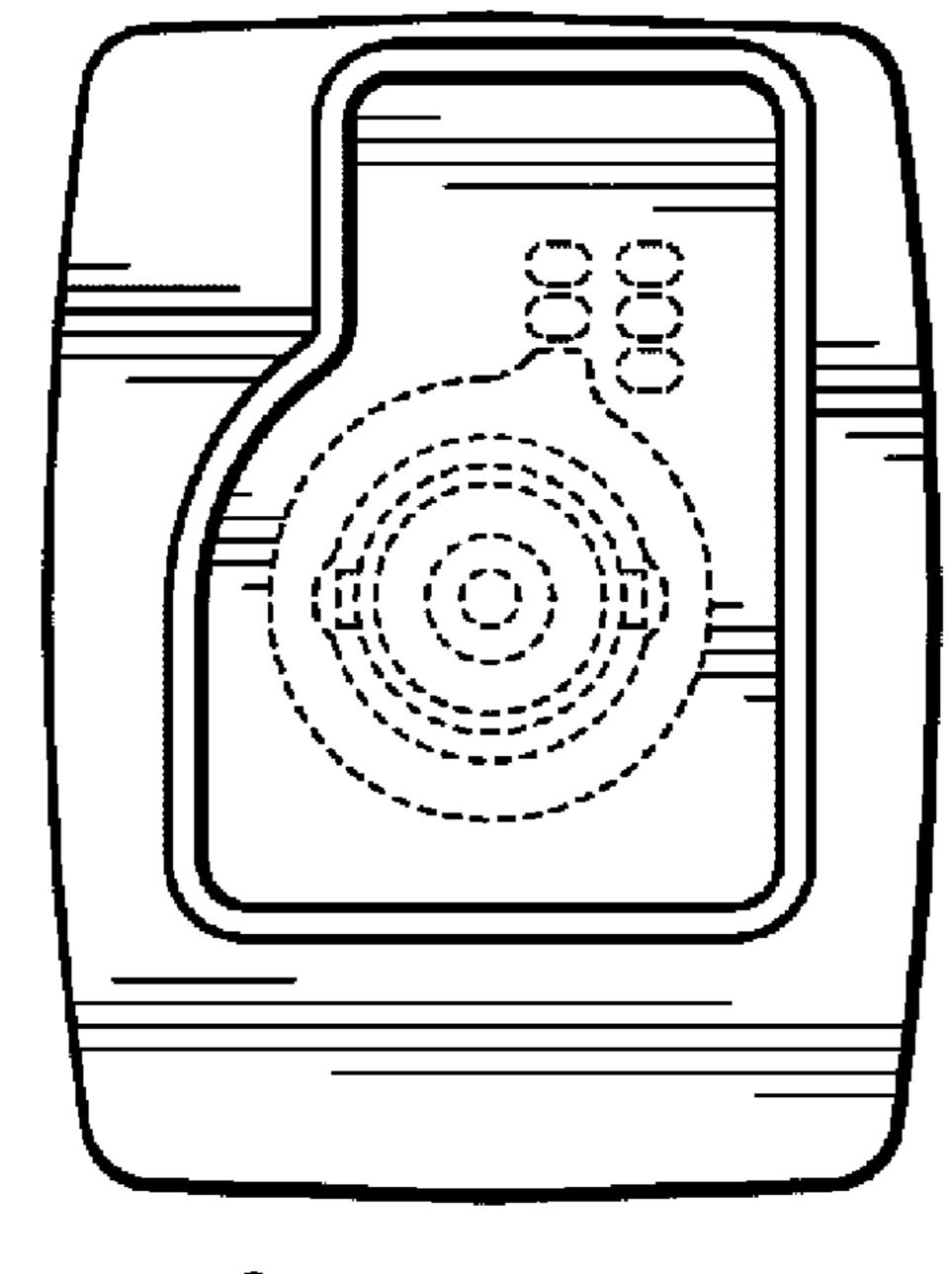
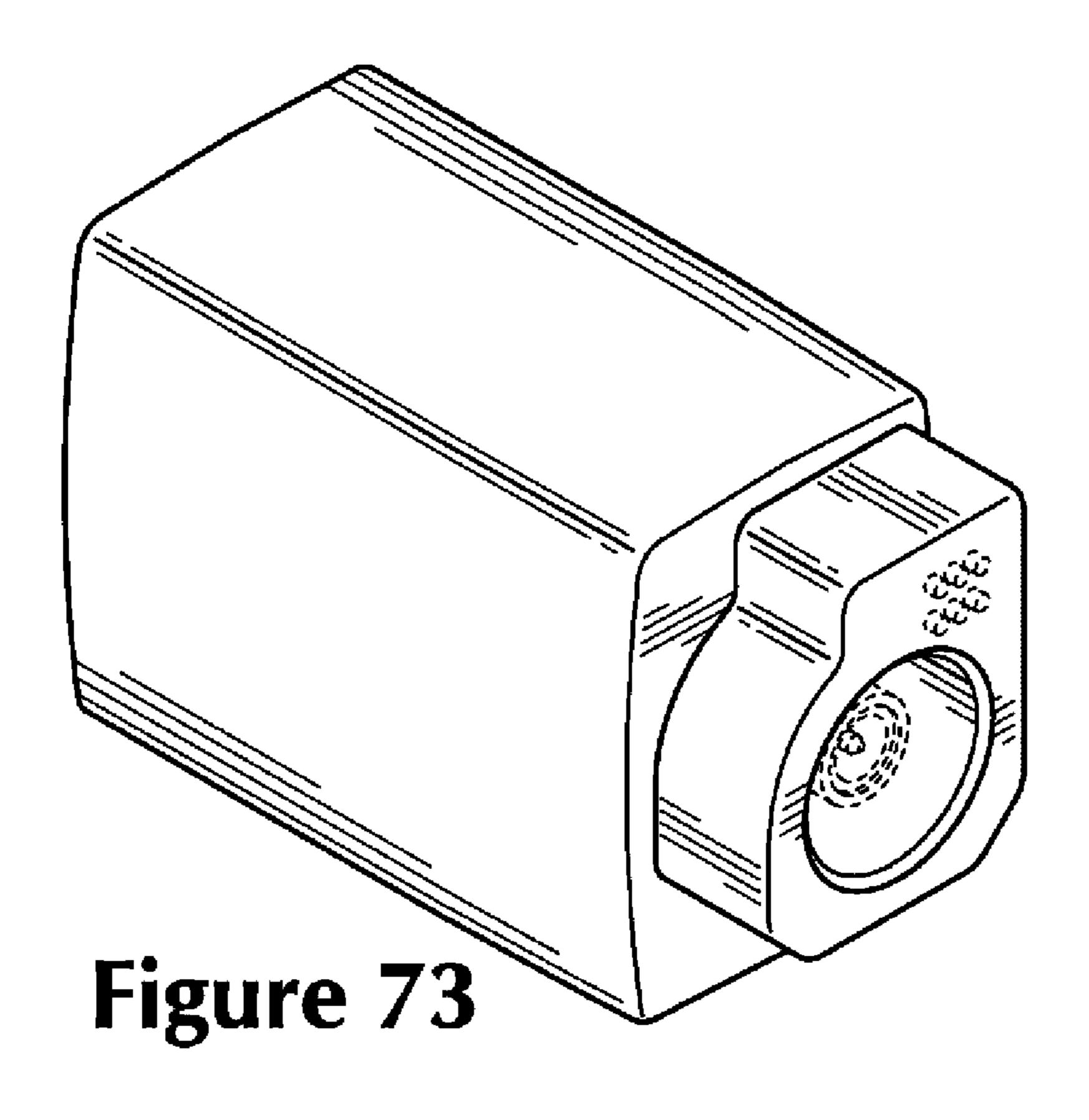
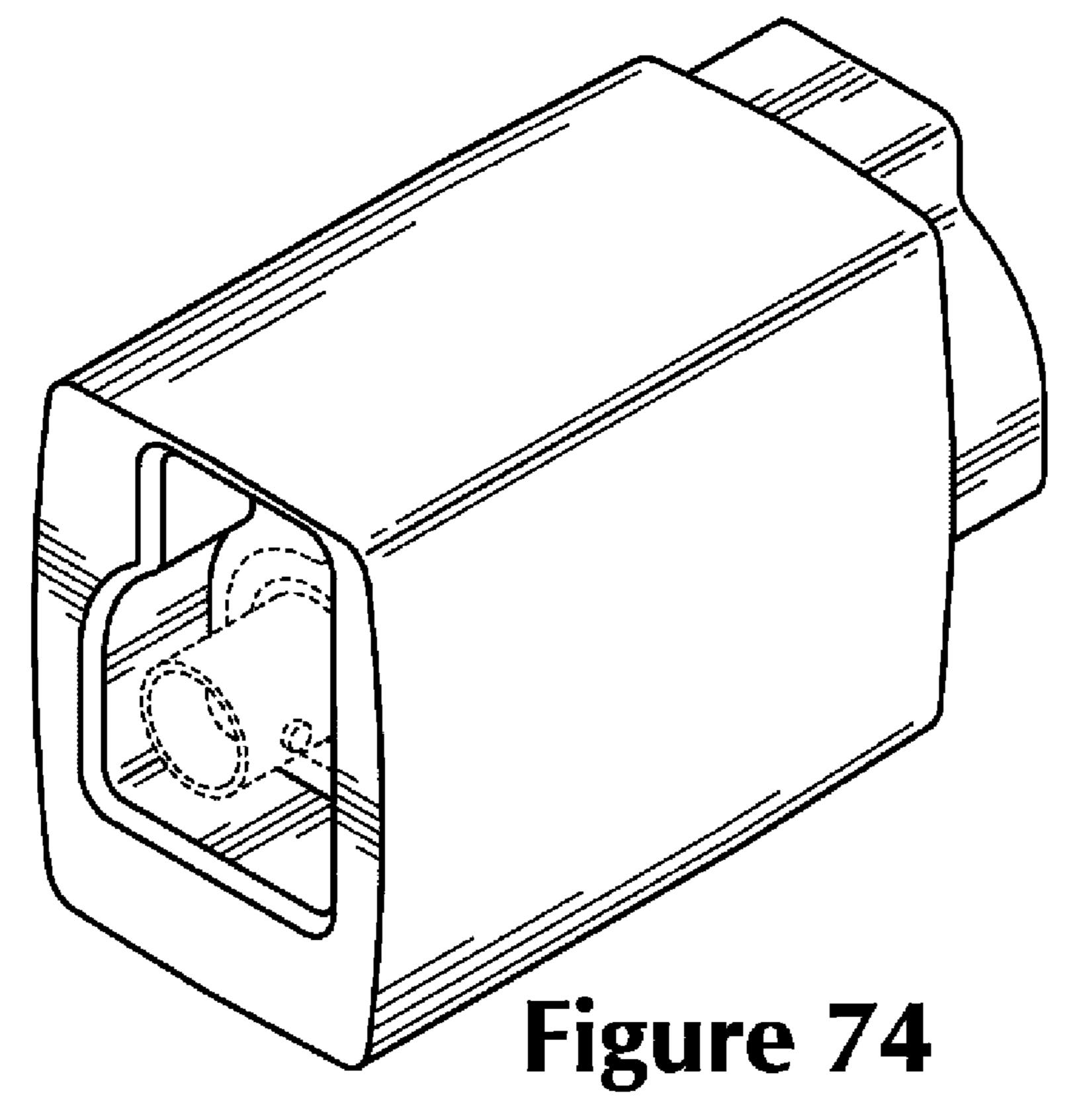


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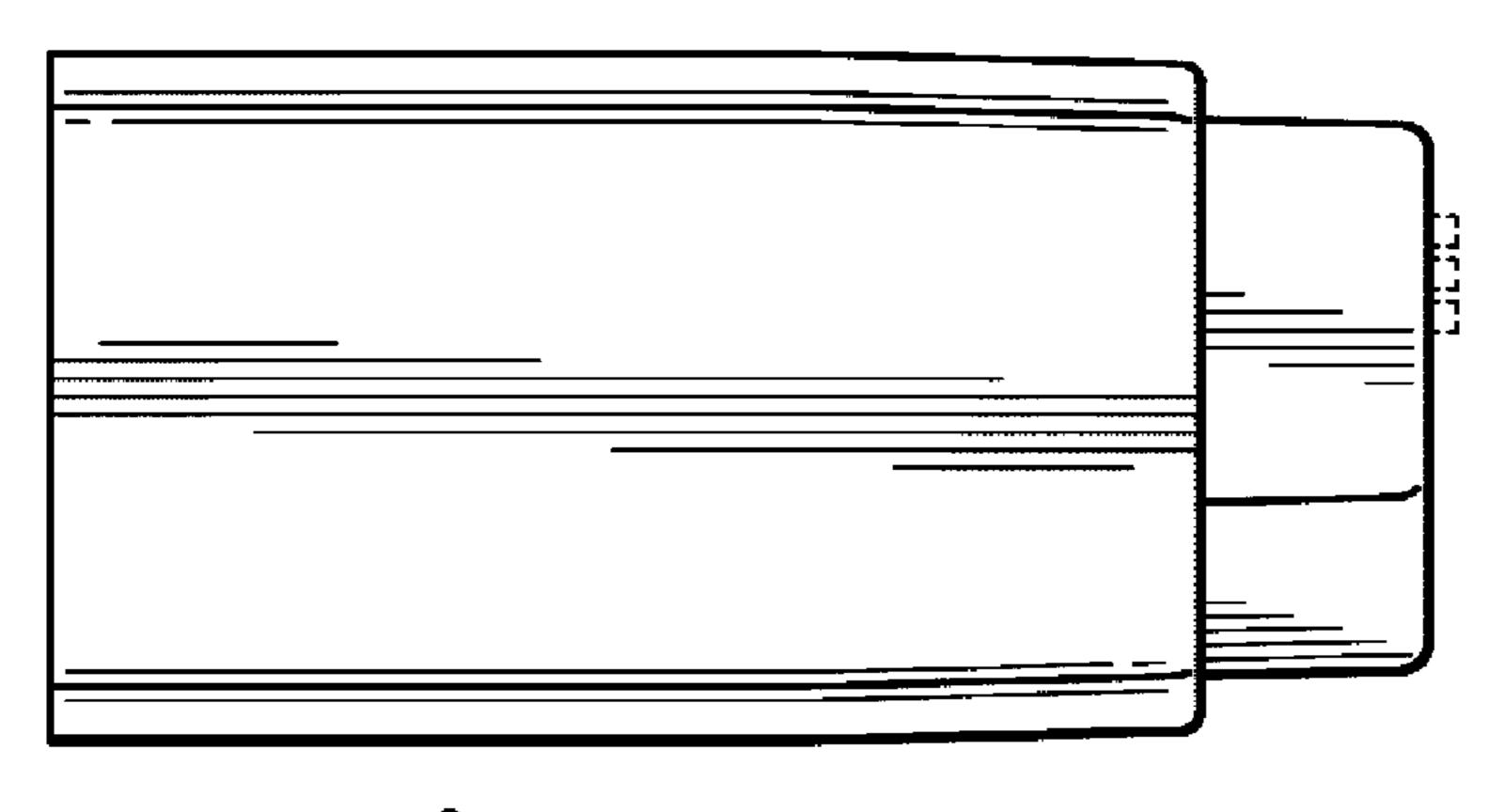


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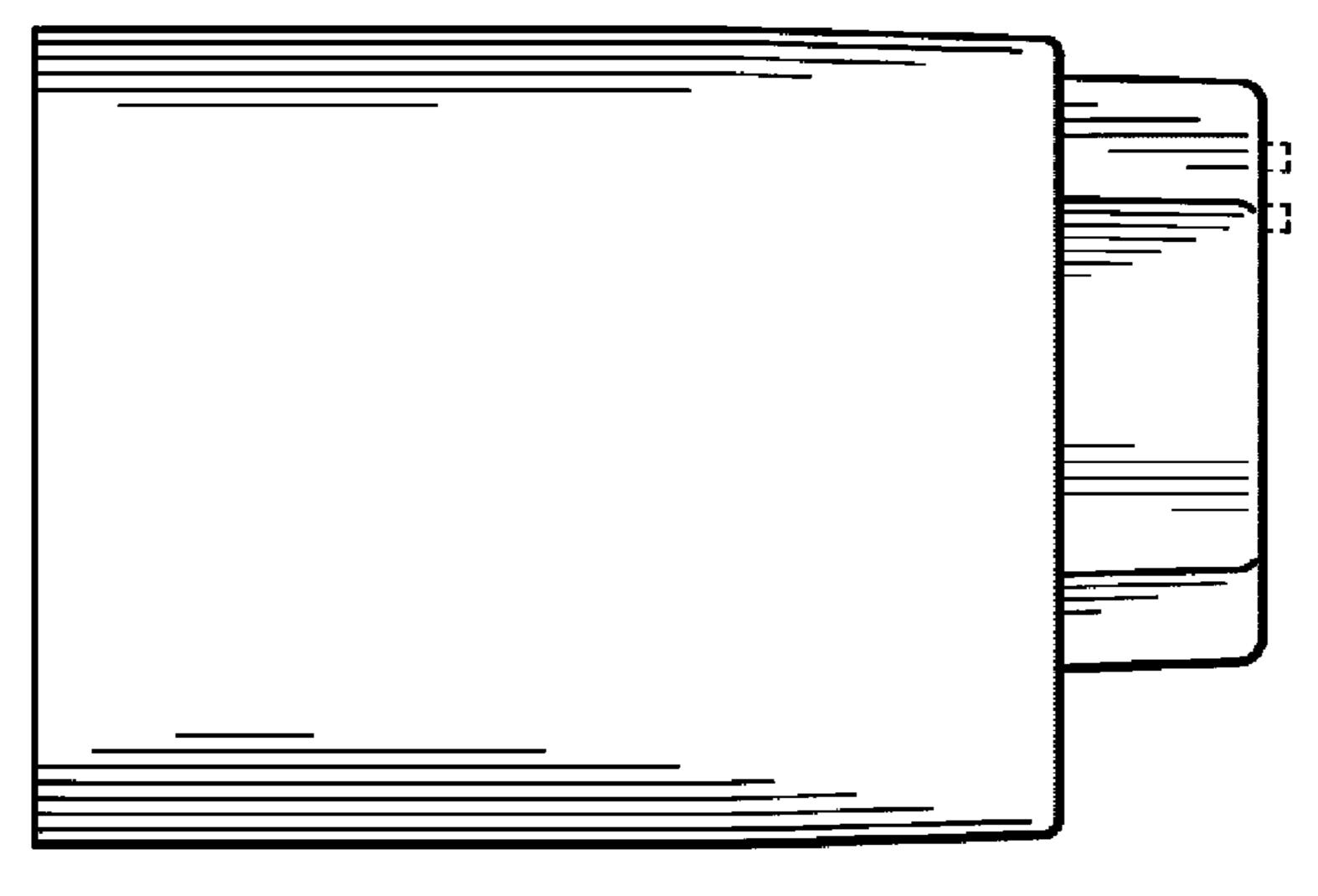


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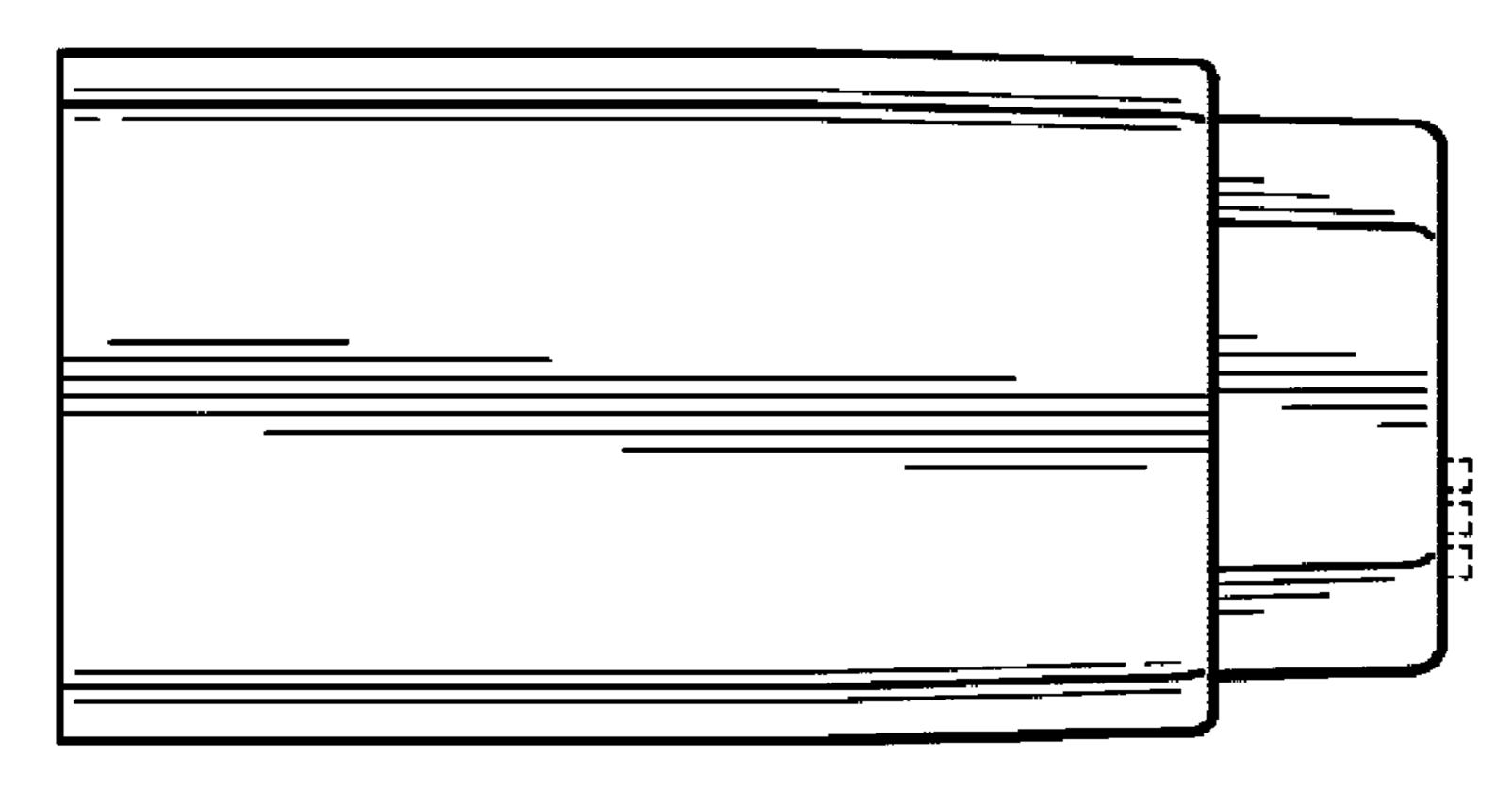


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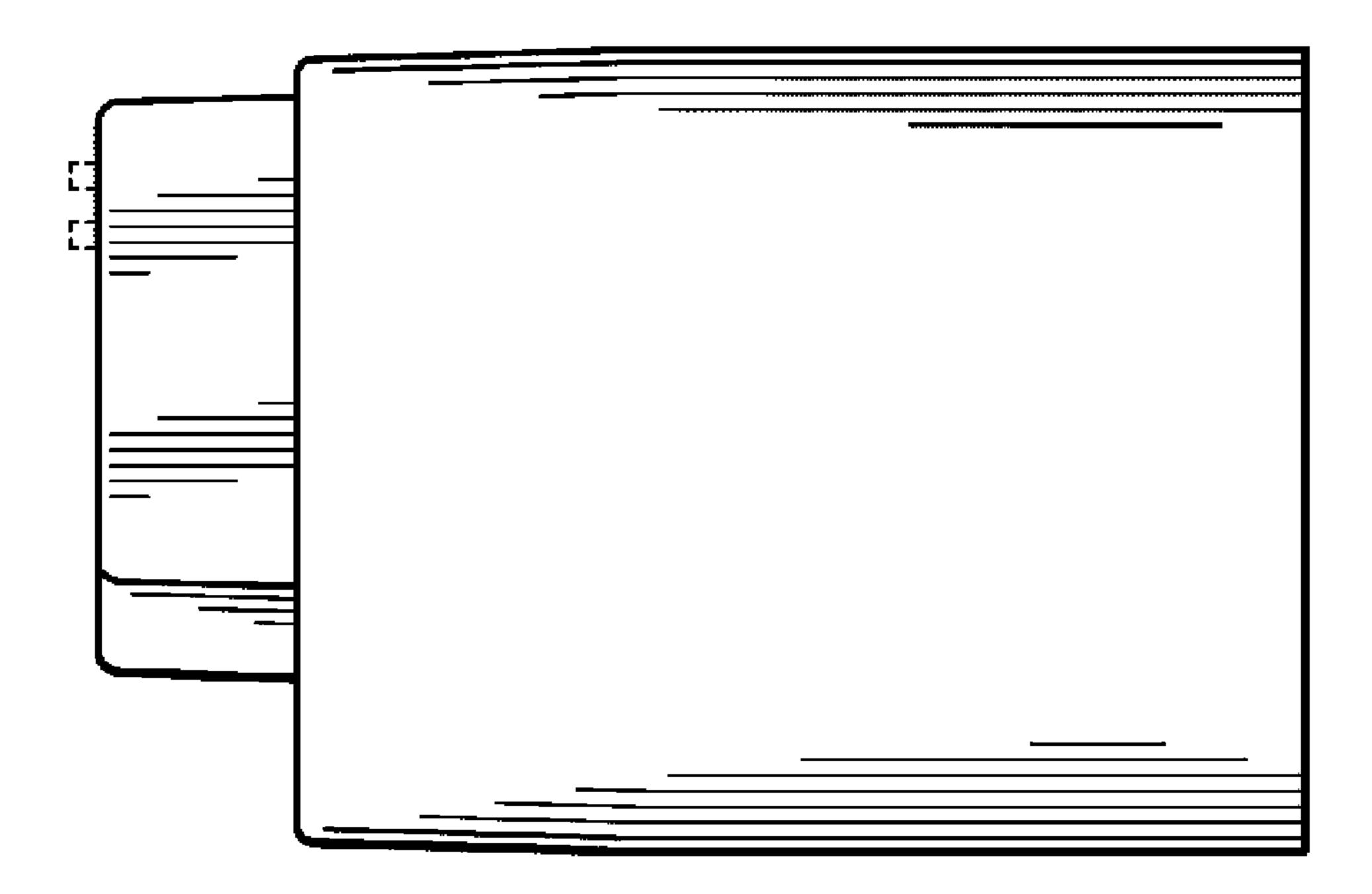


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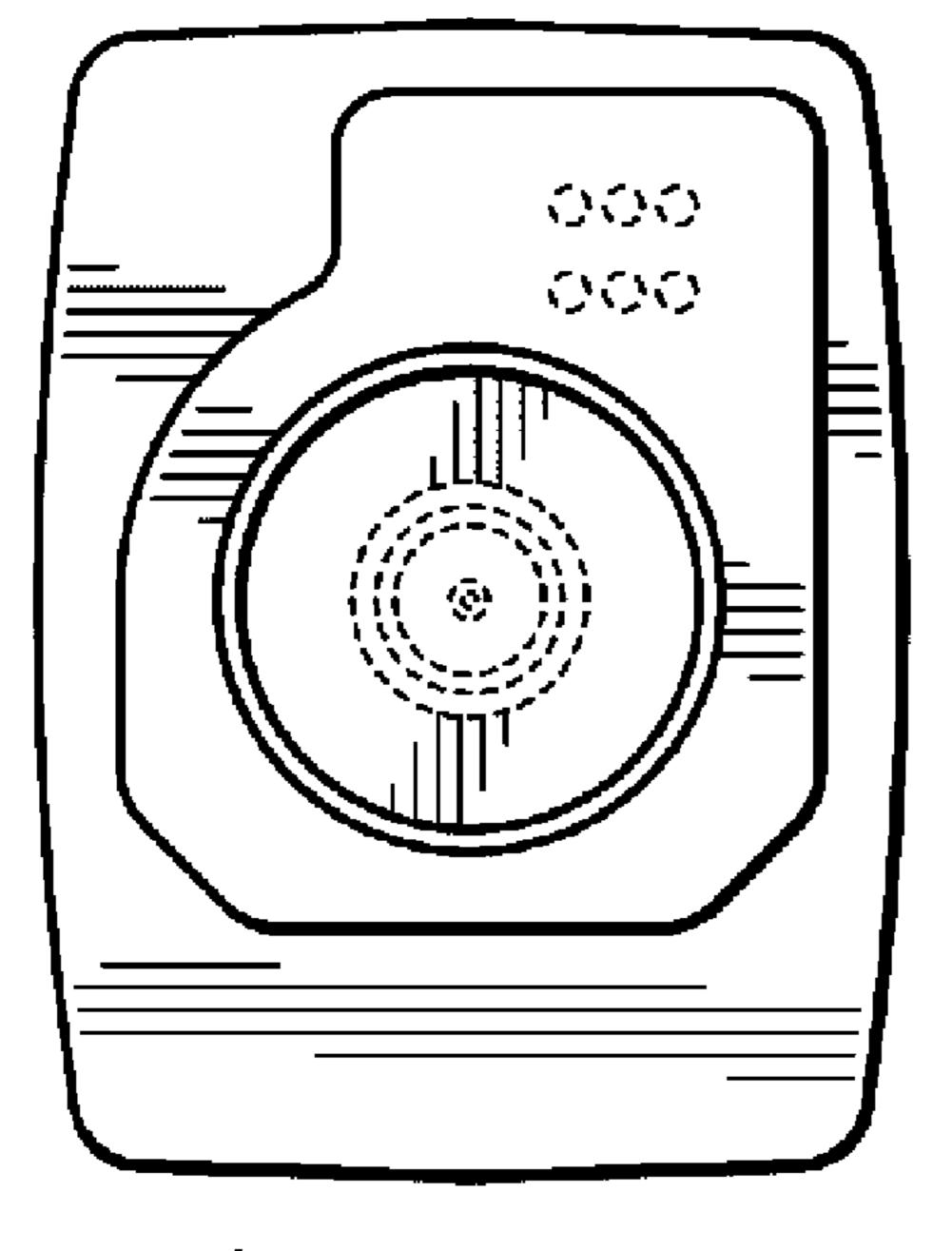


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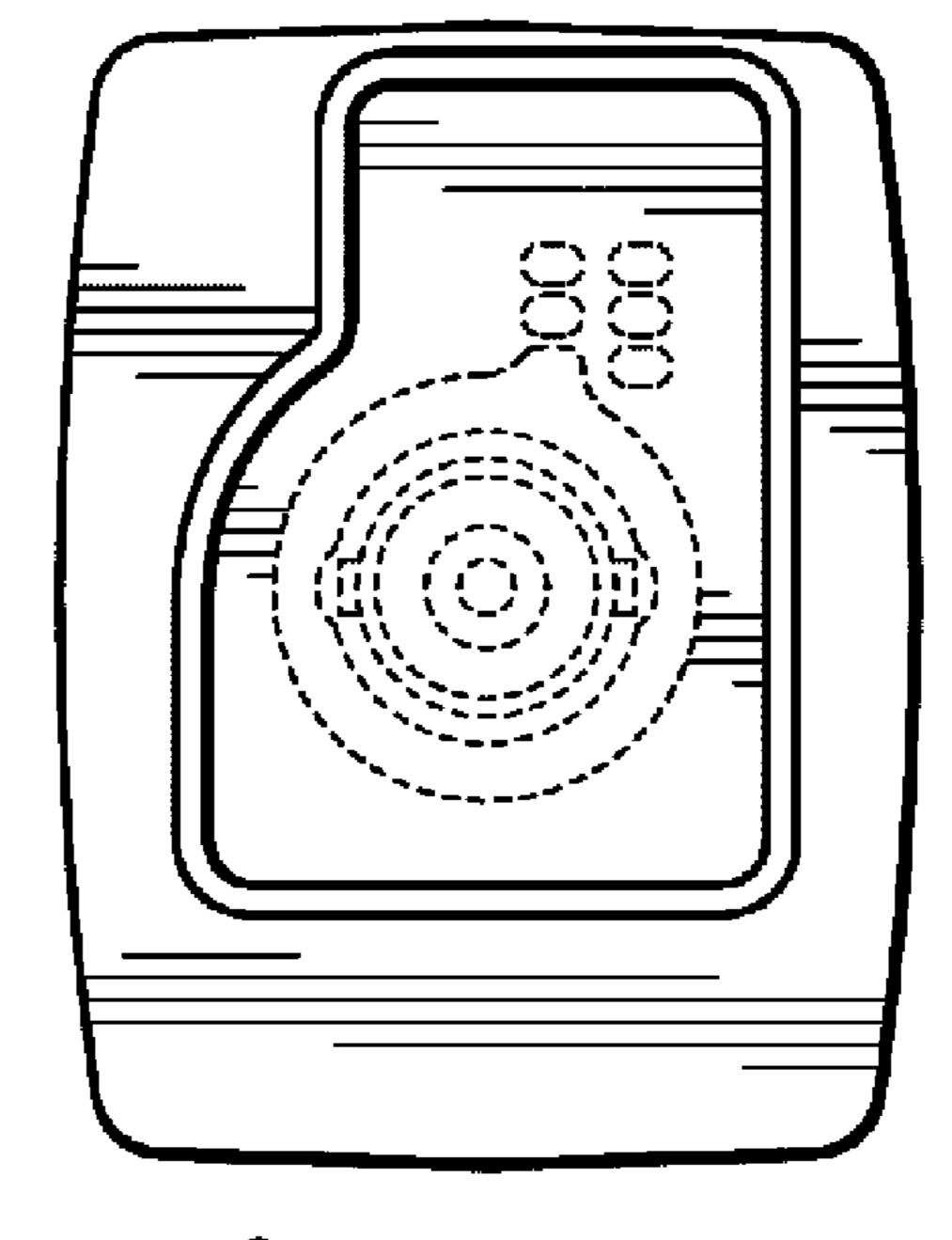
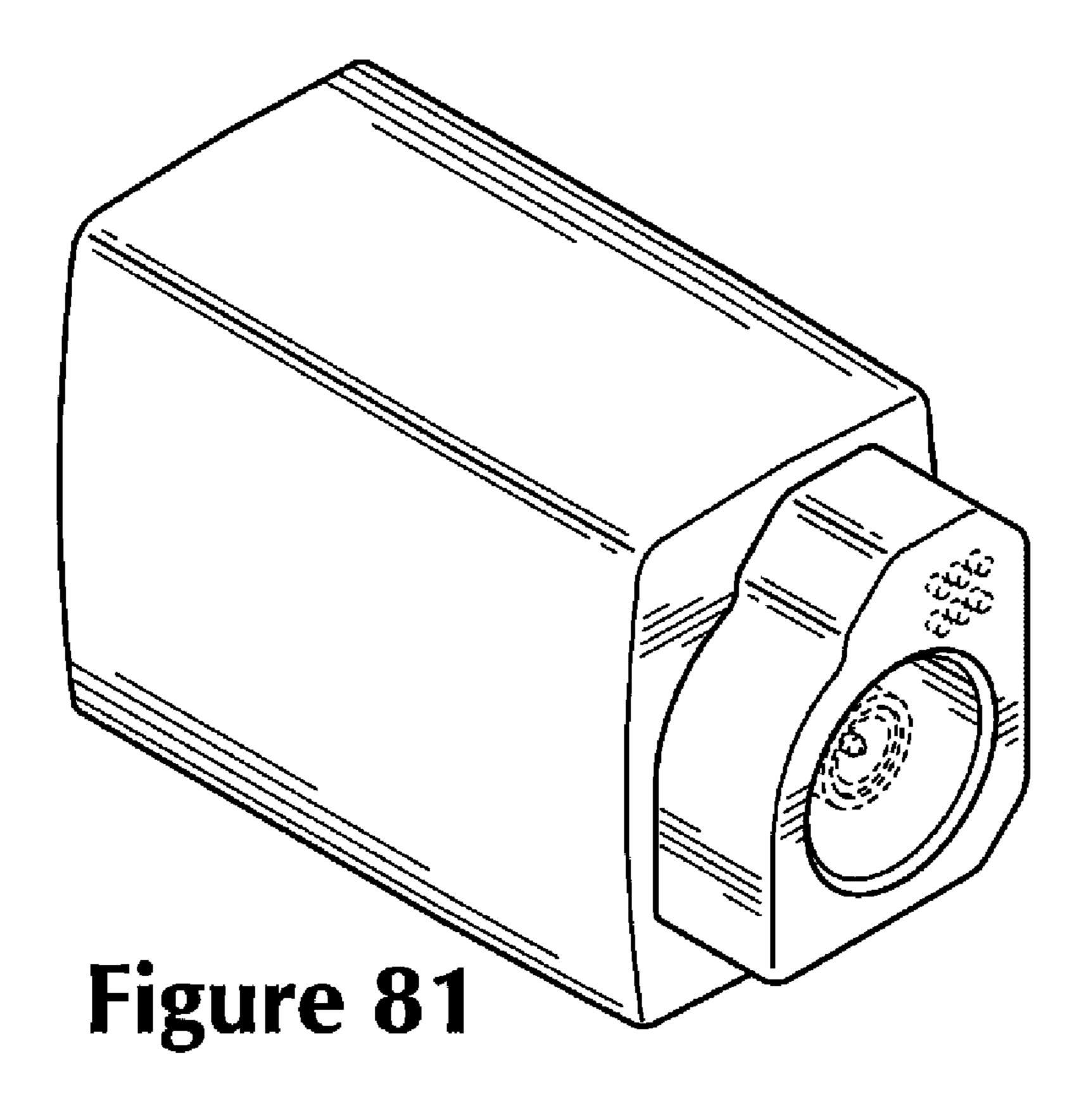
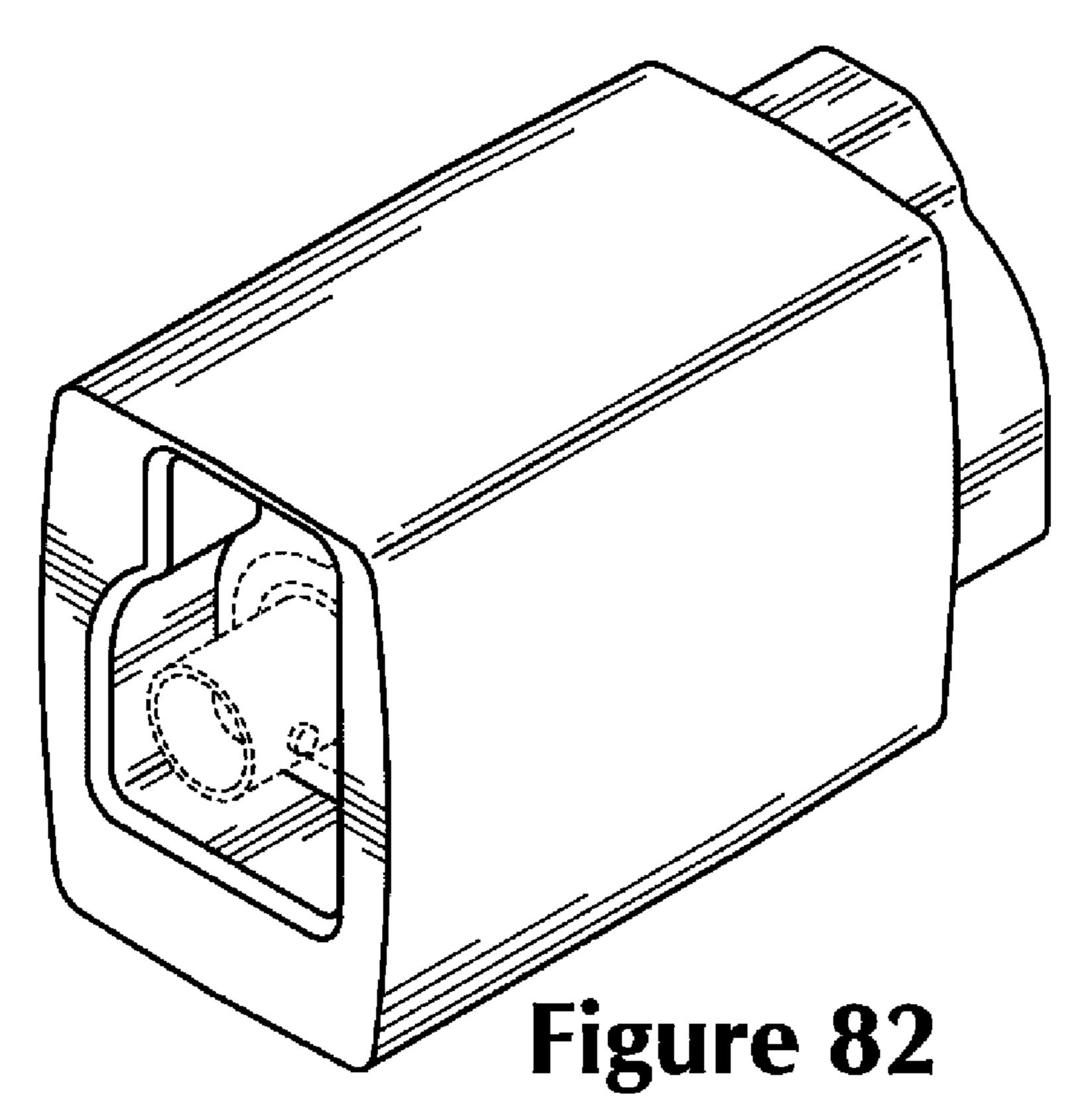


Figure 80





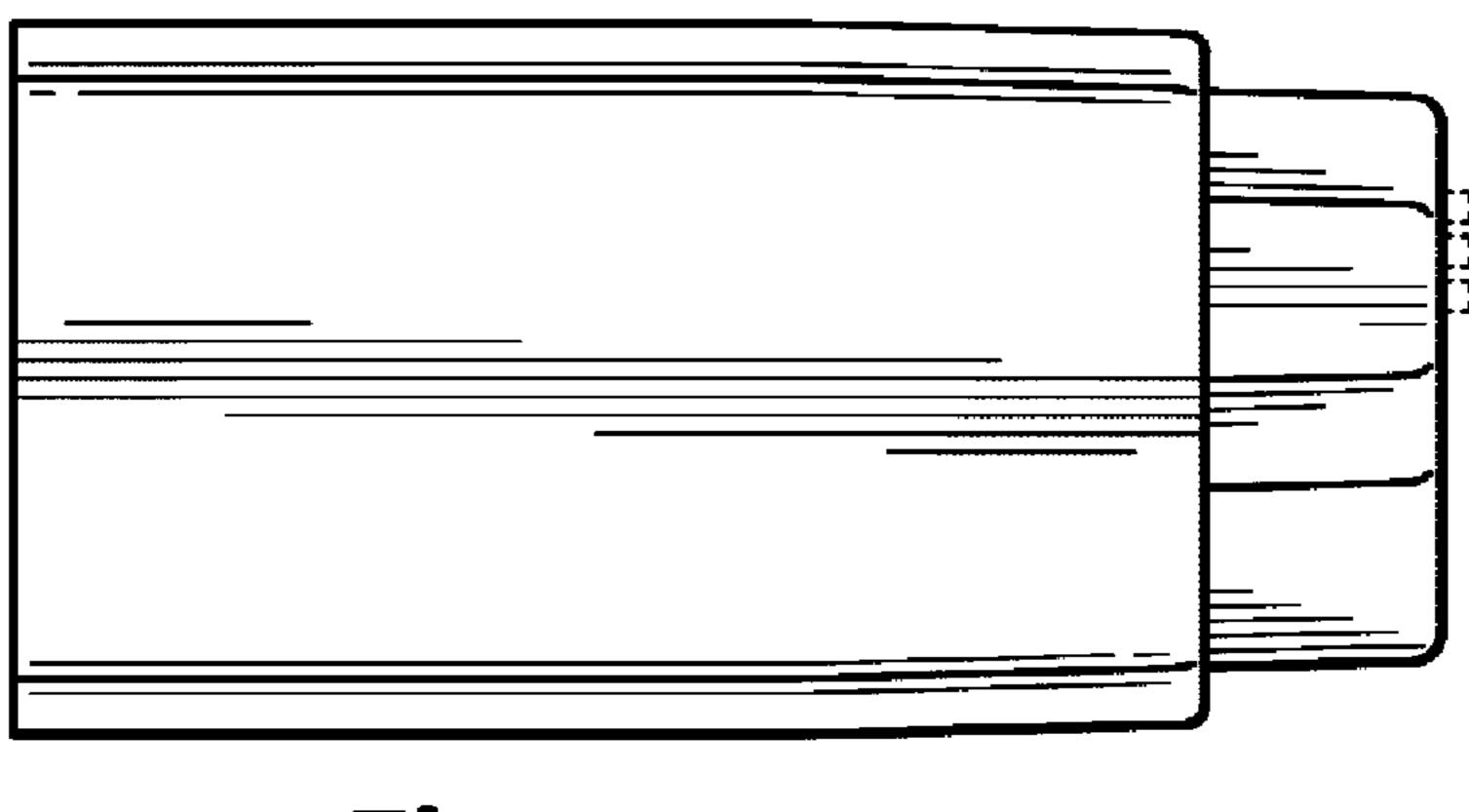


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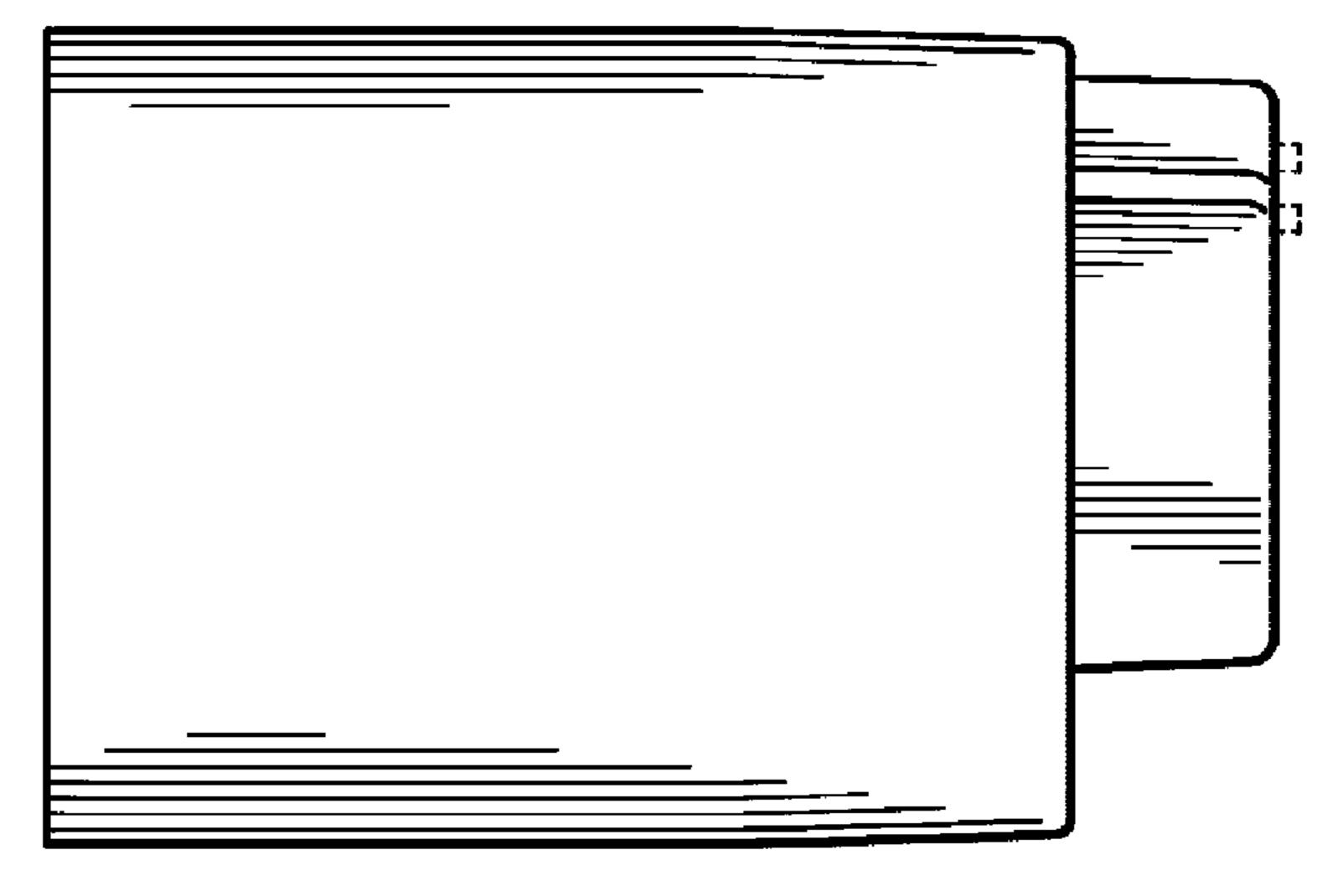


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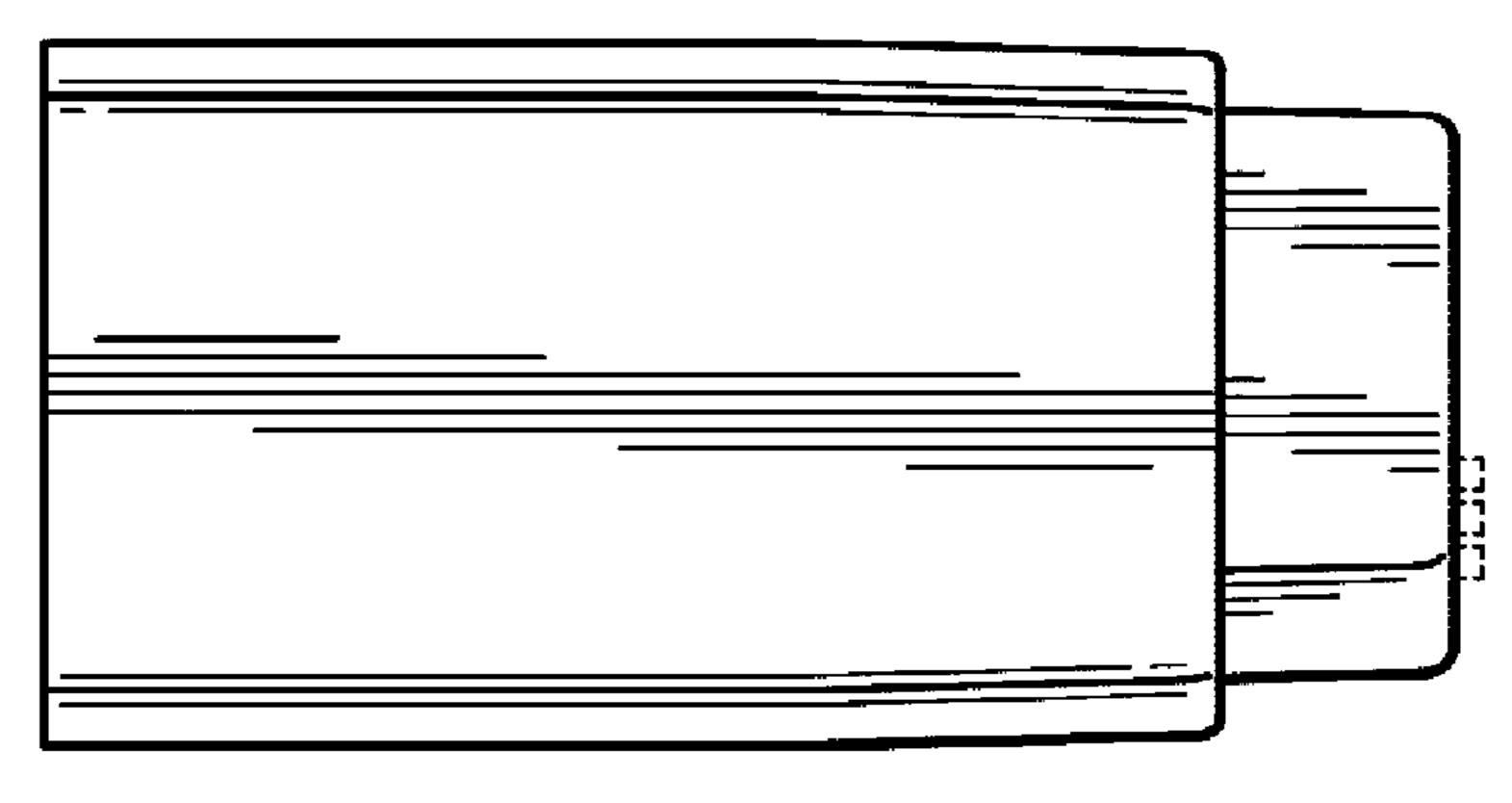


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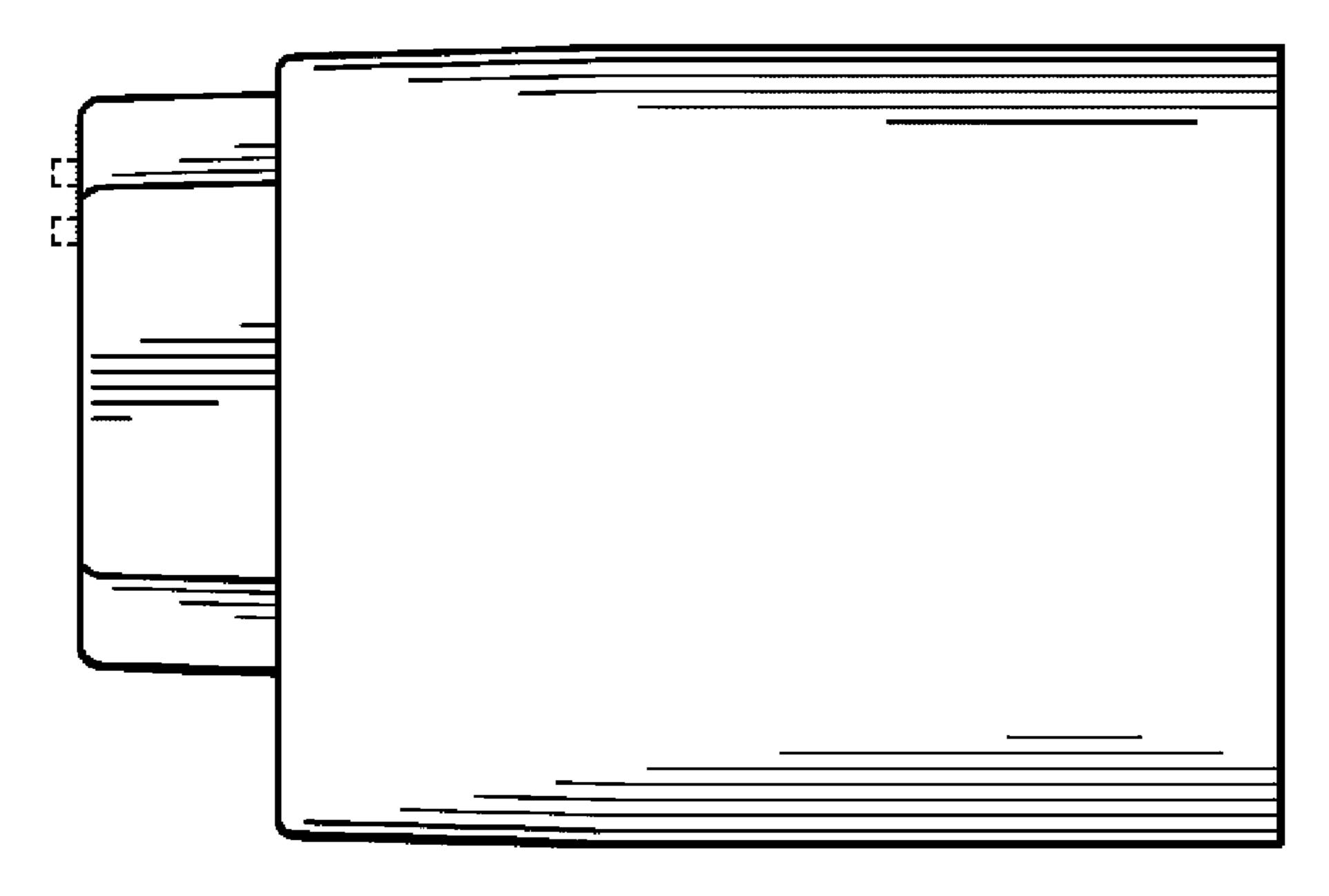


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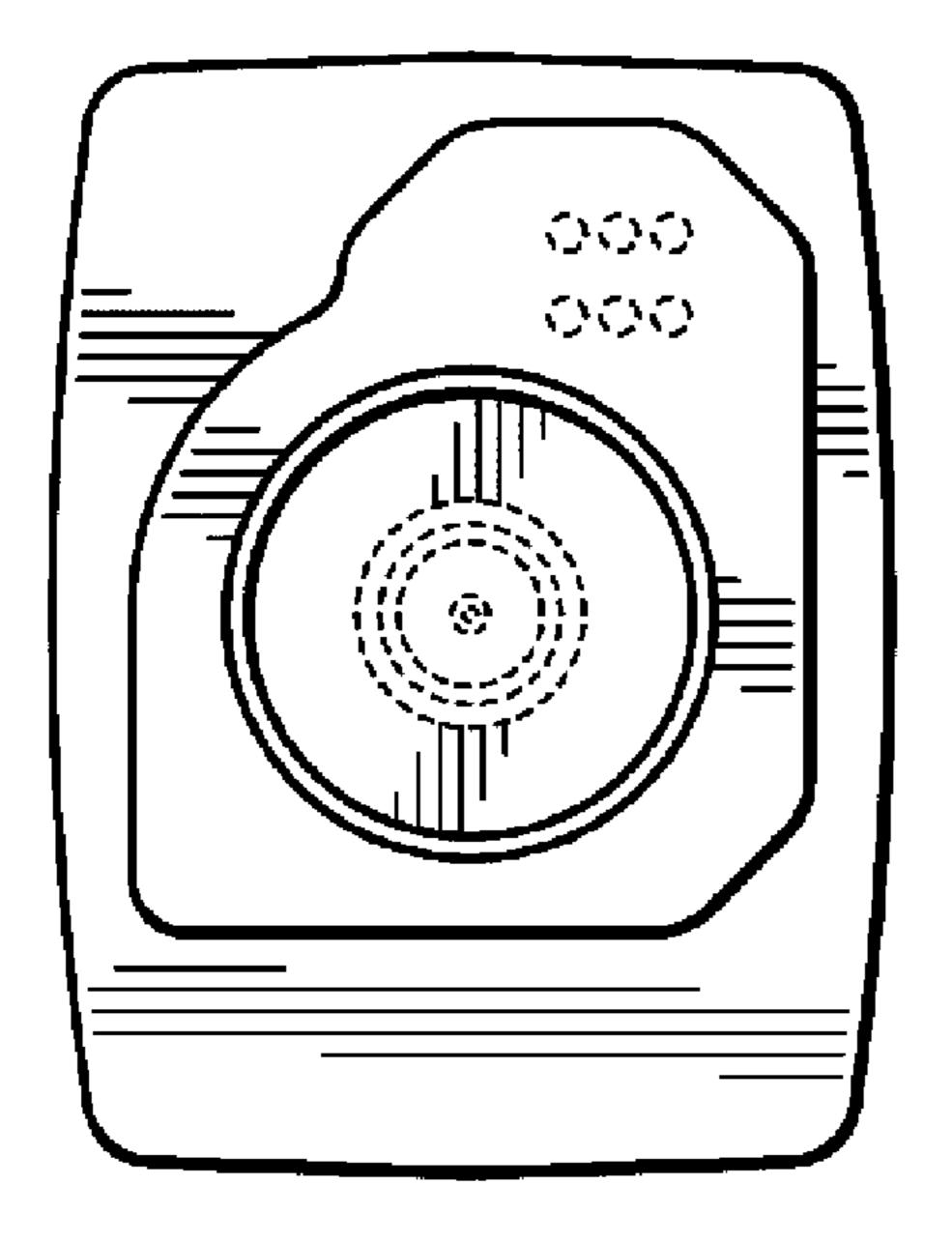


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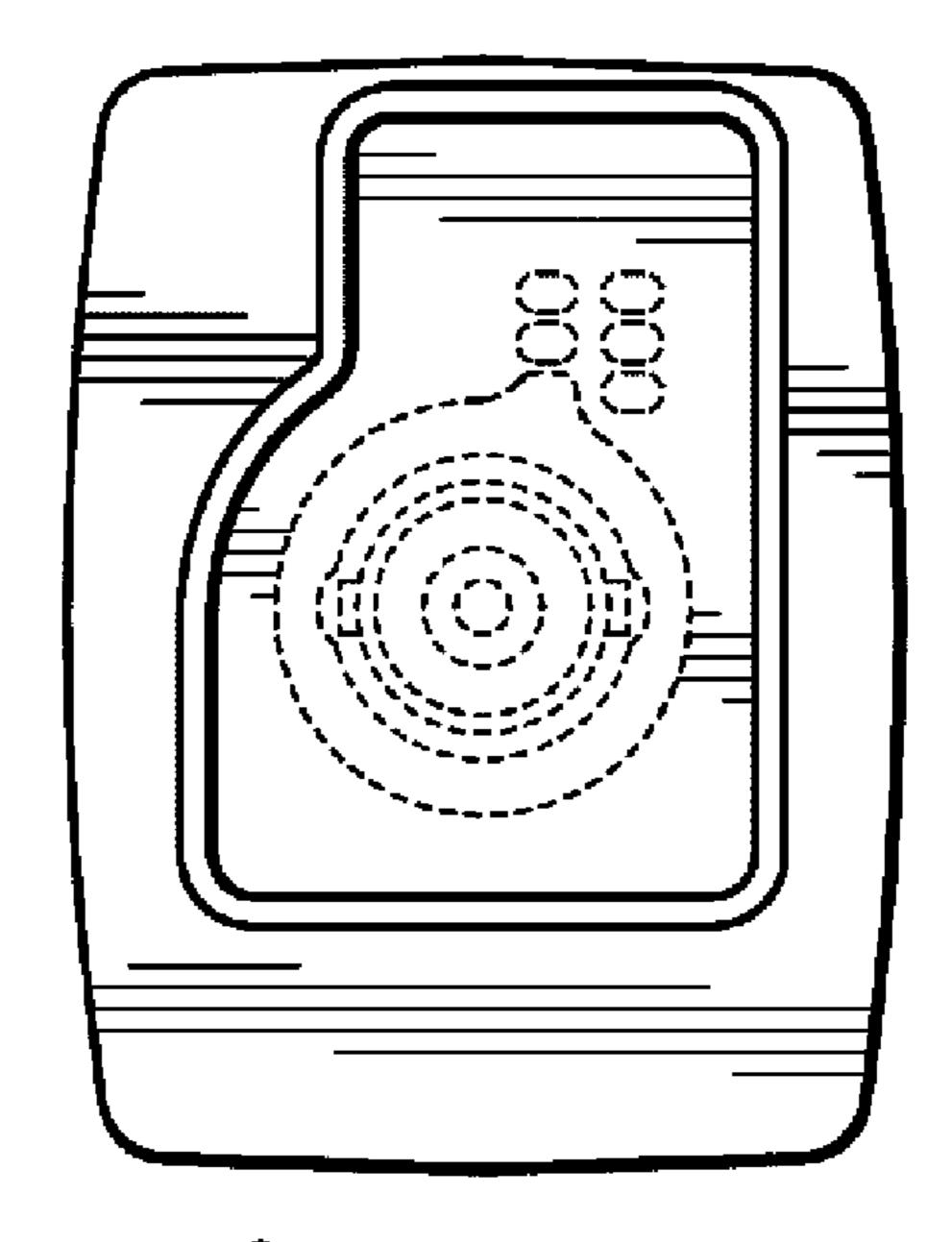
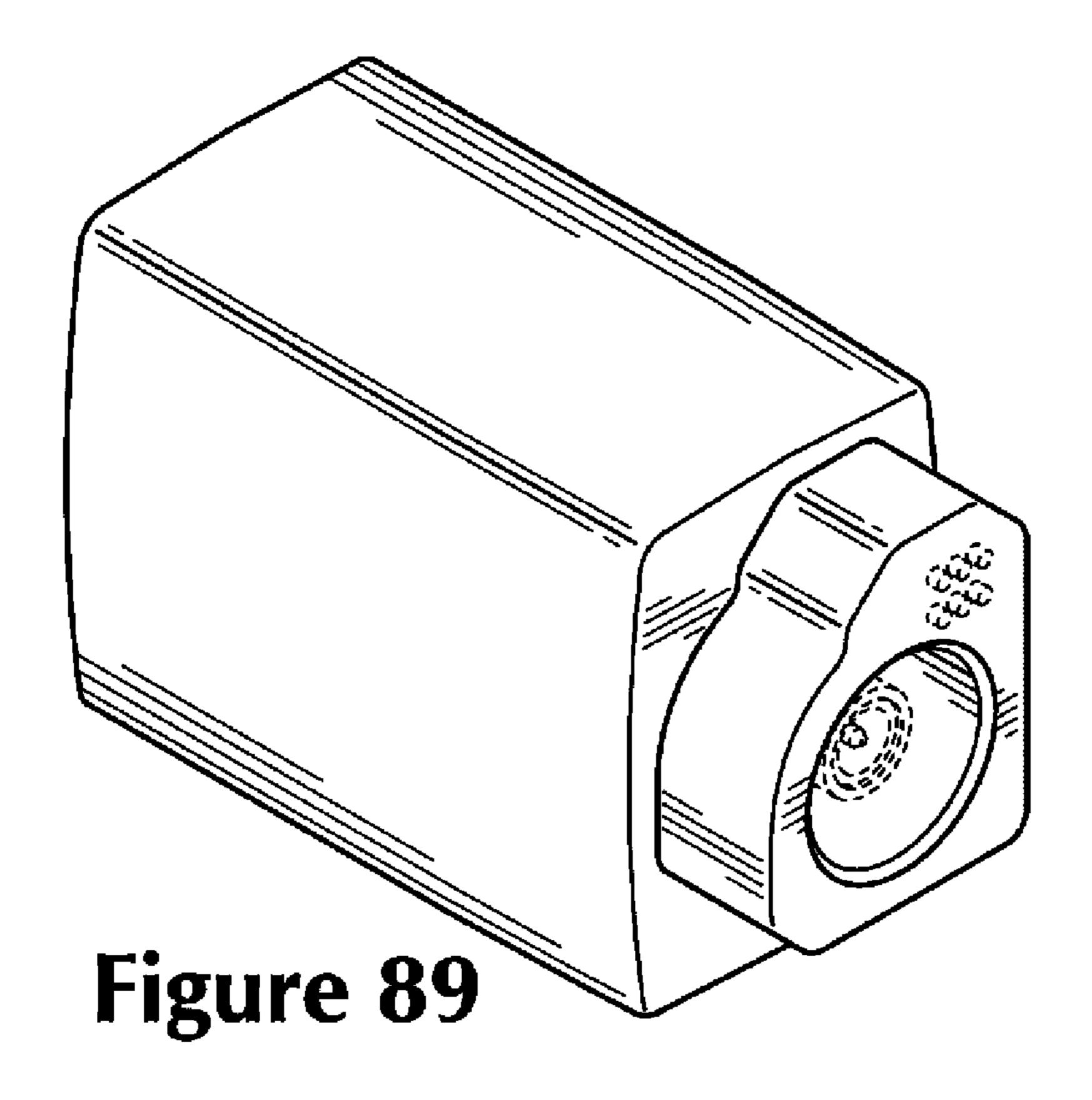
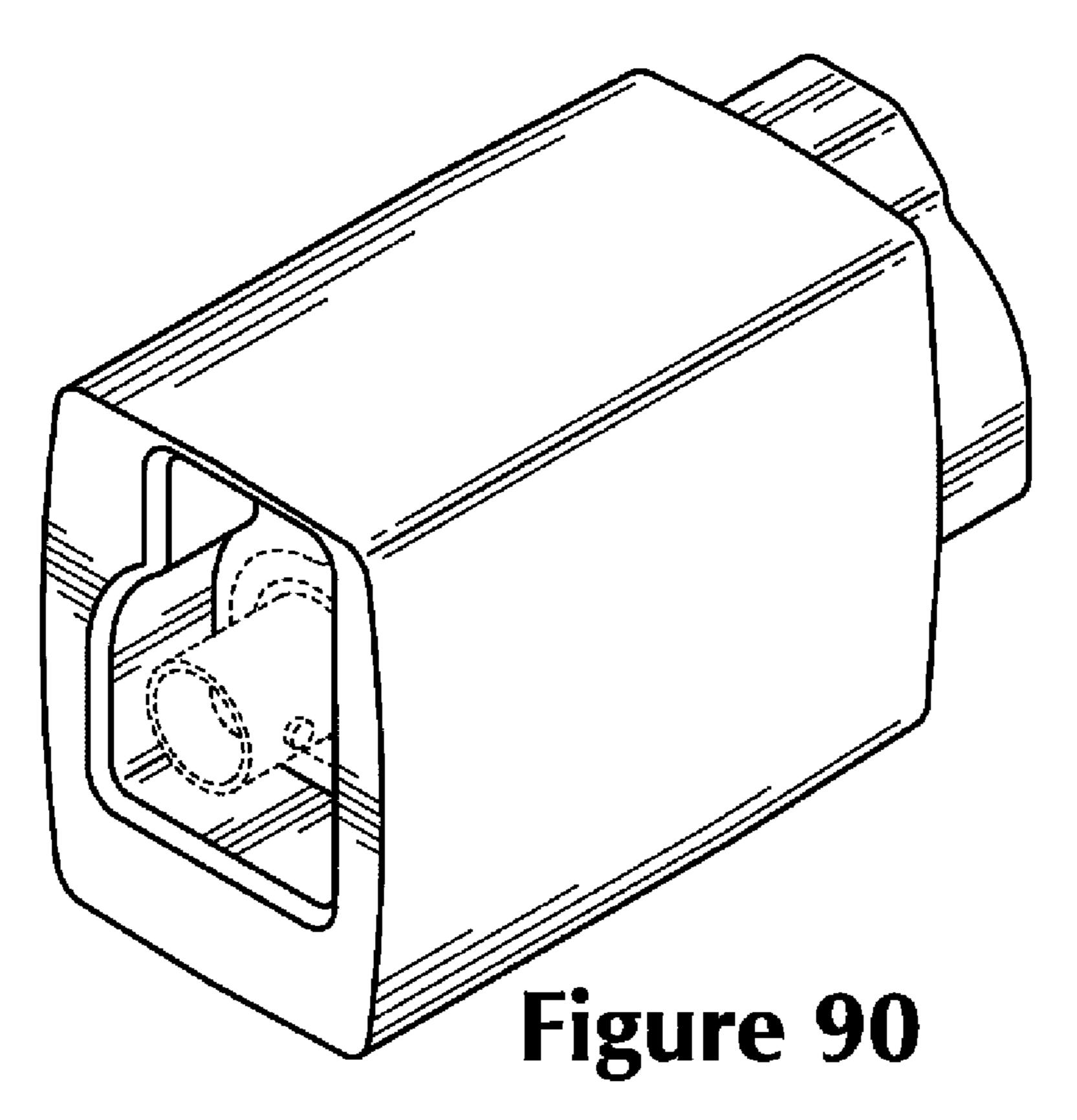


Figure 88





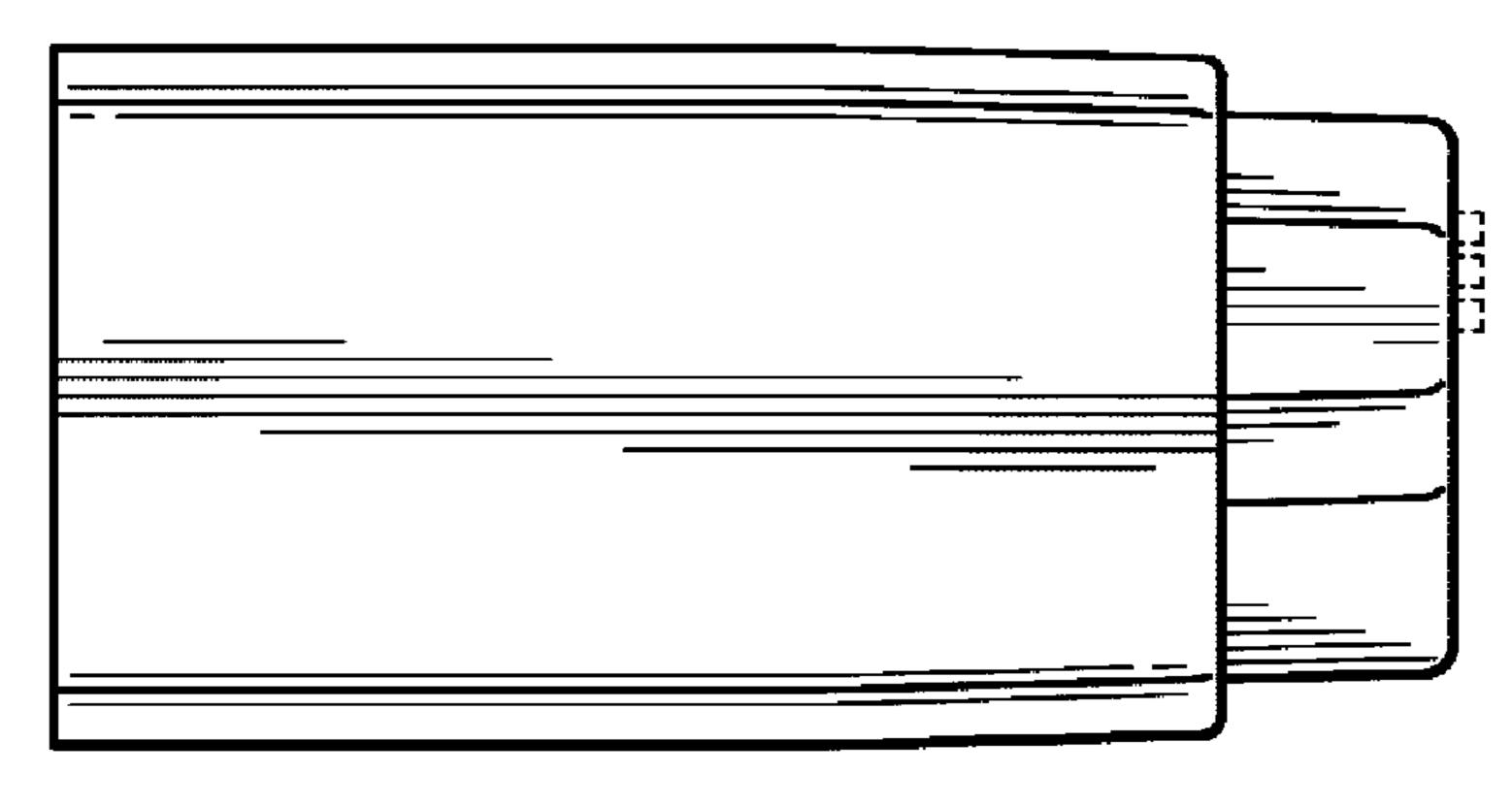


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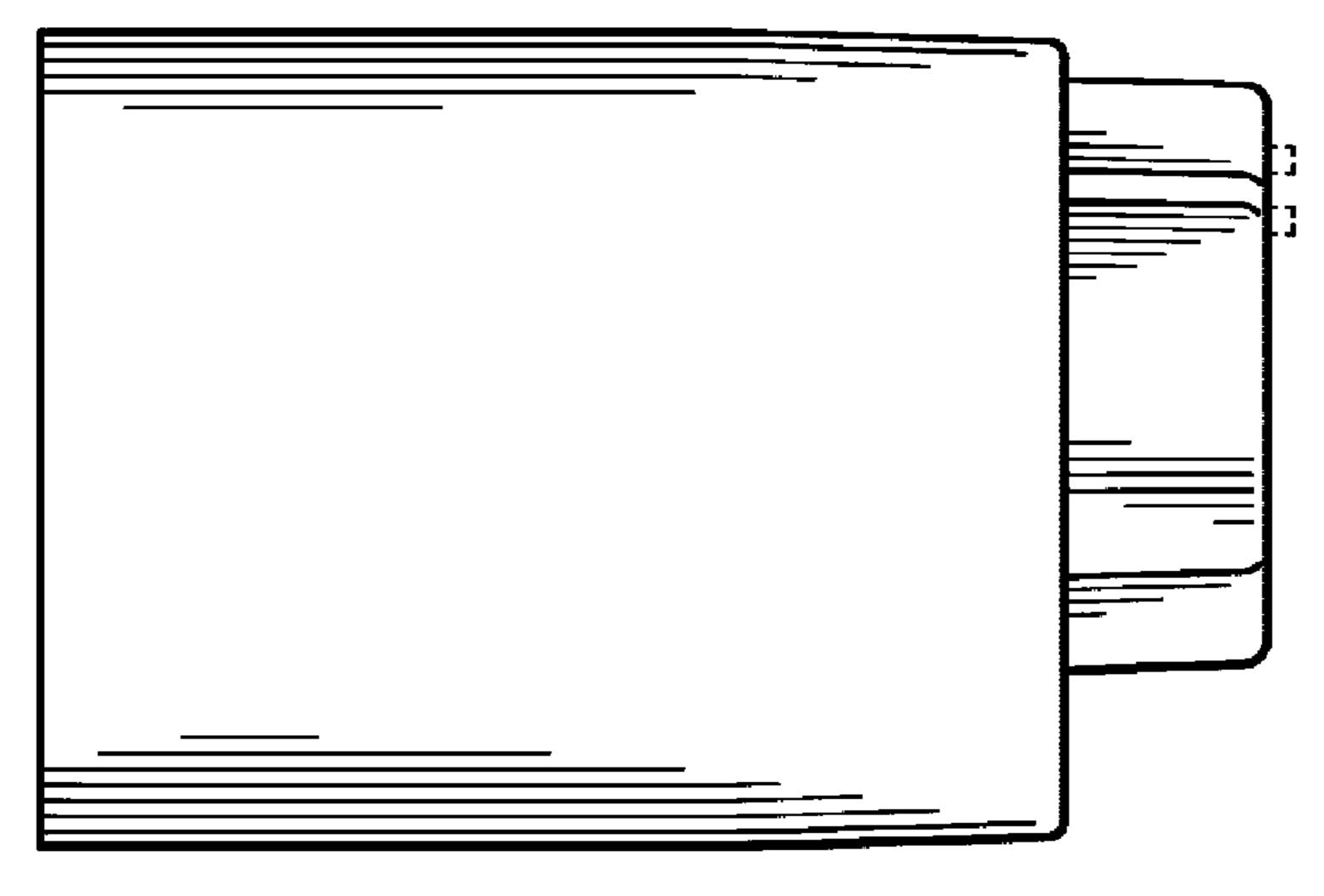
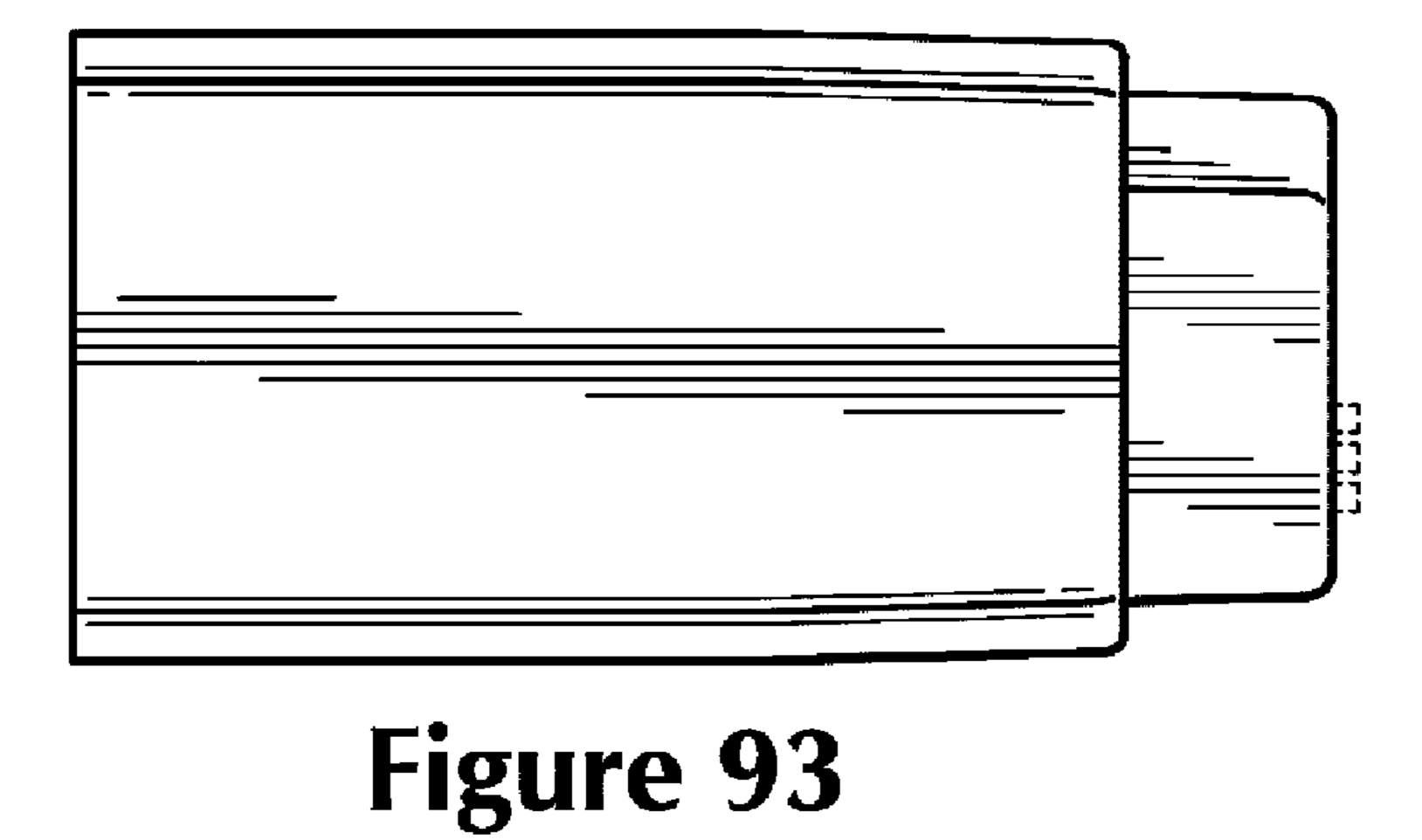


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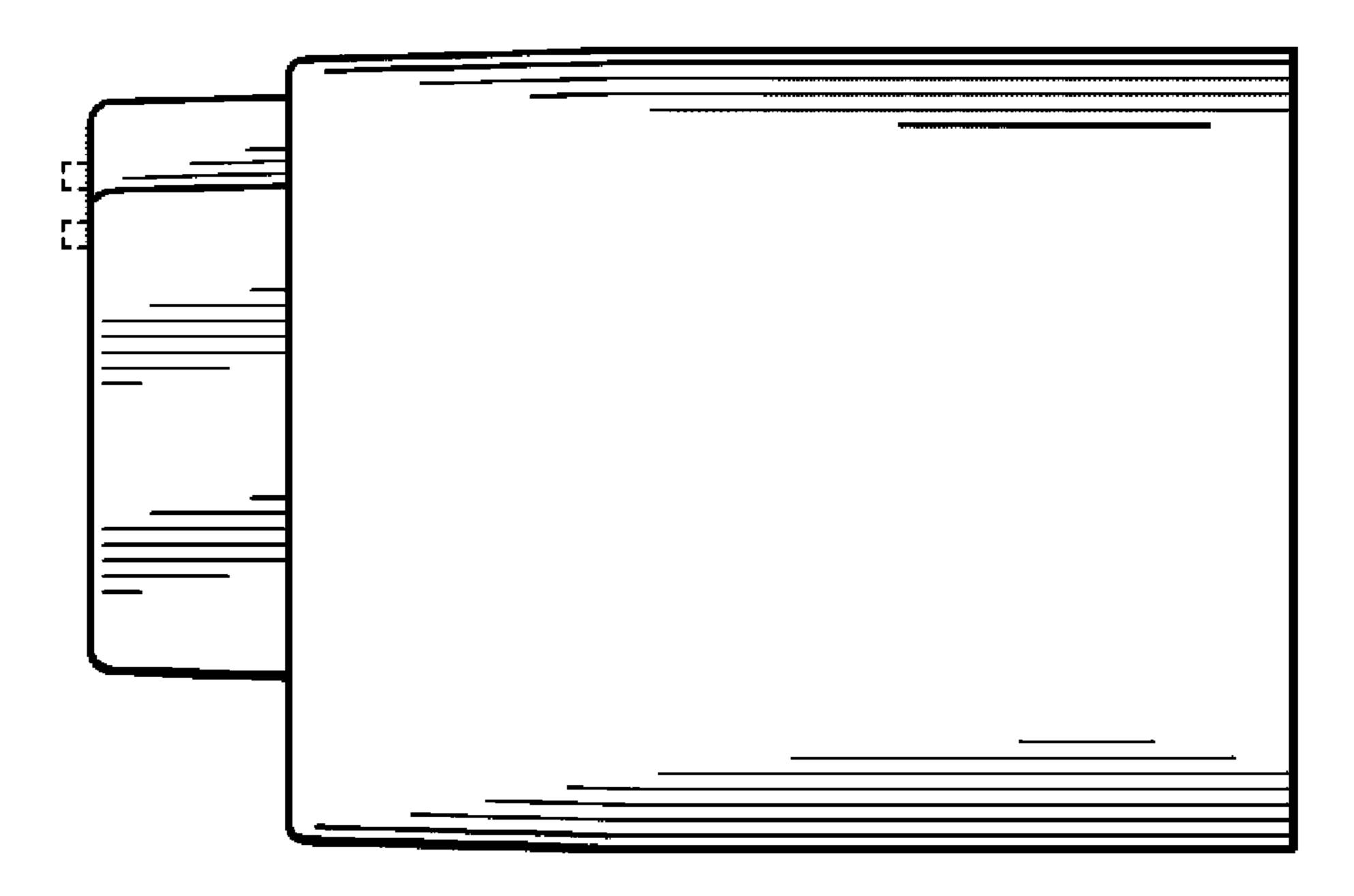


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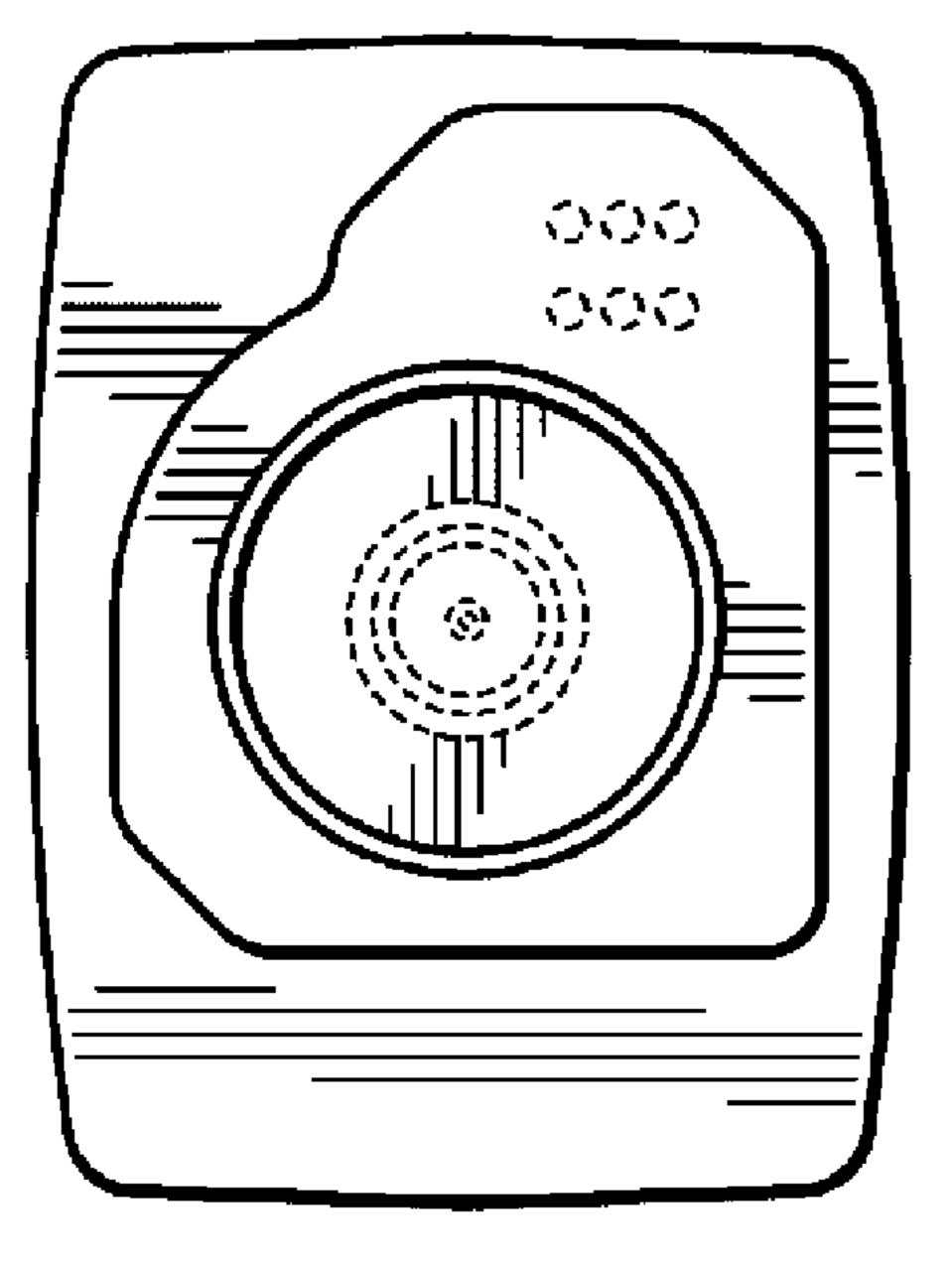


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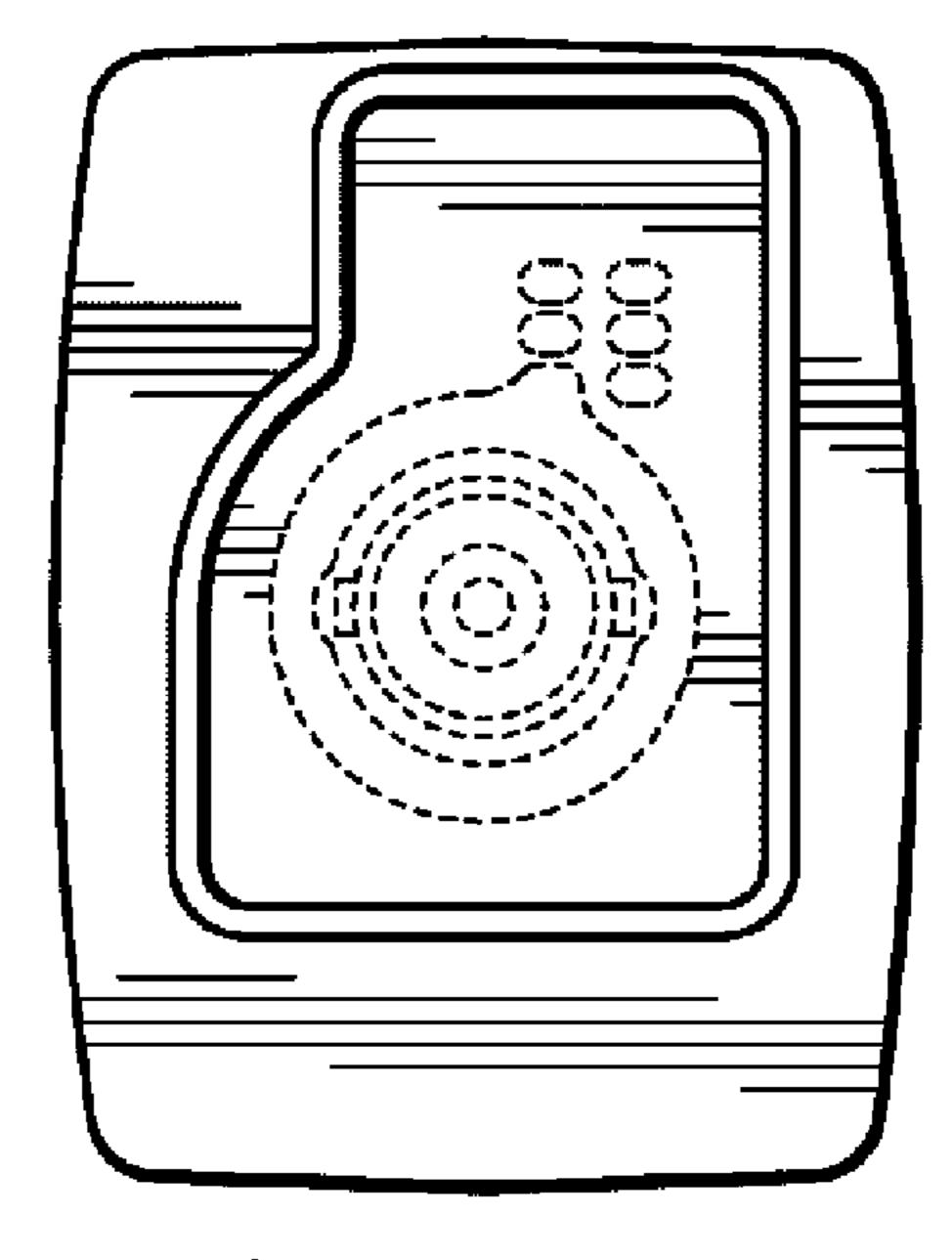
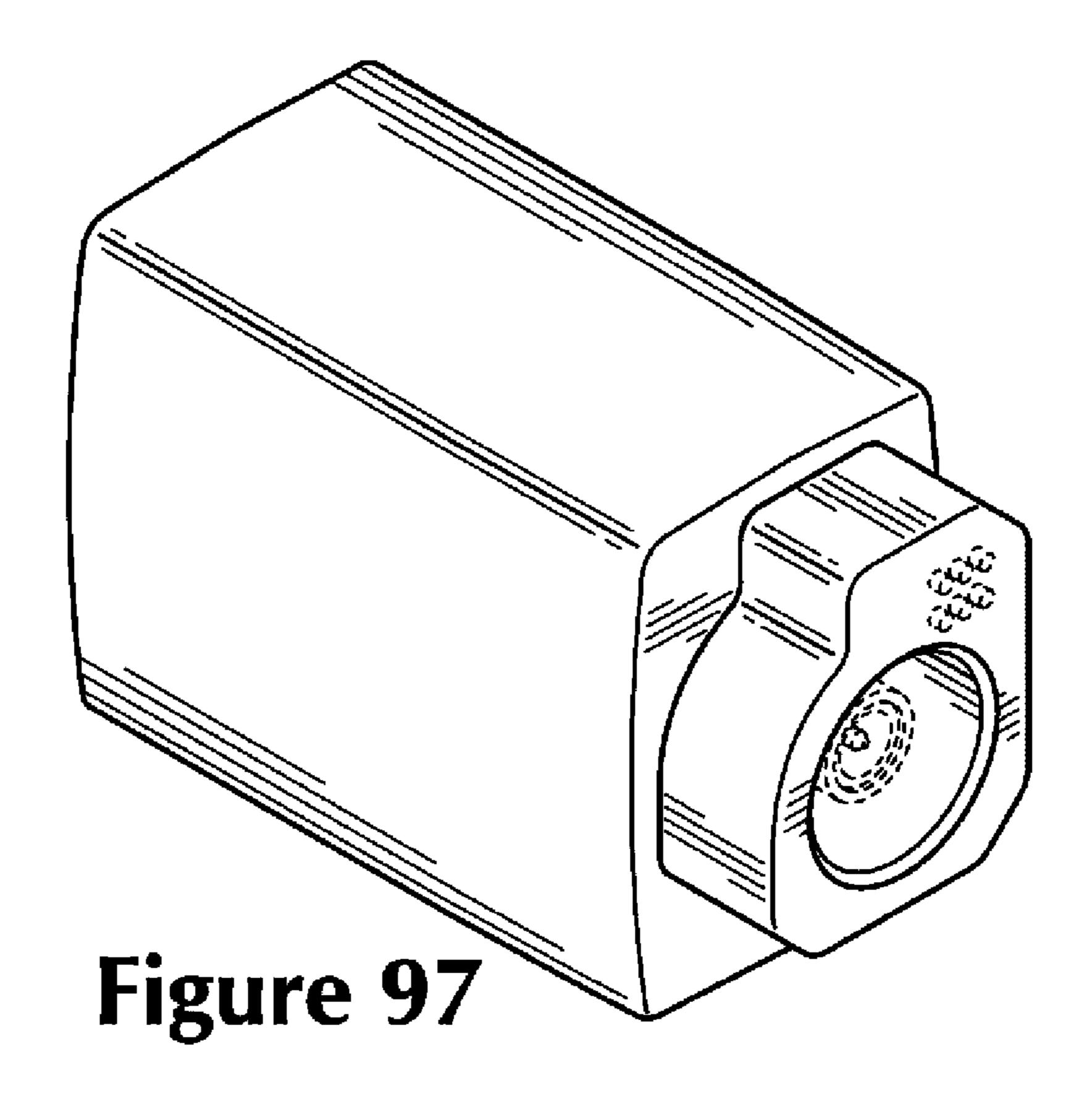
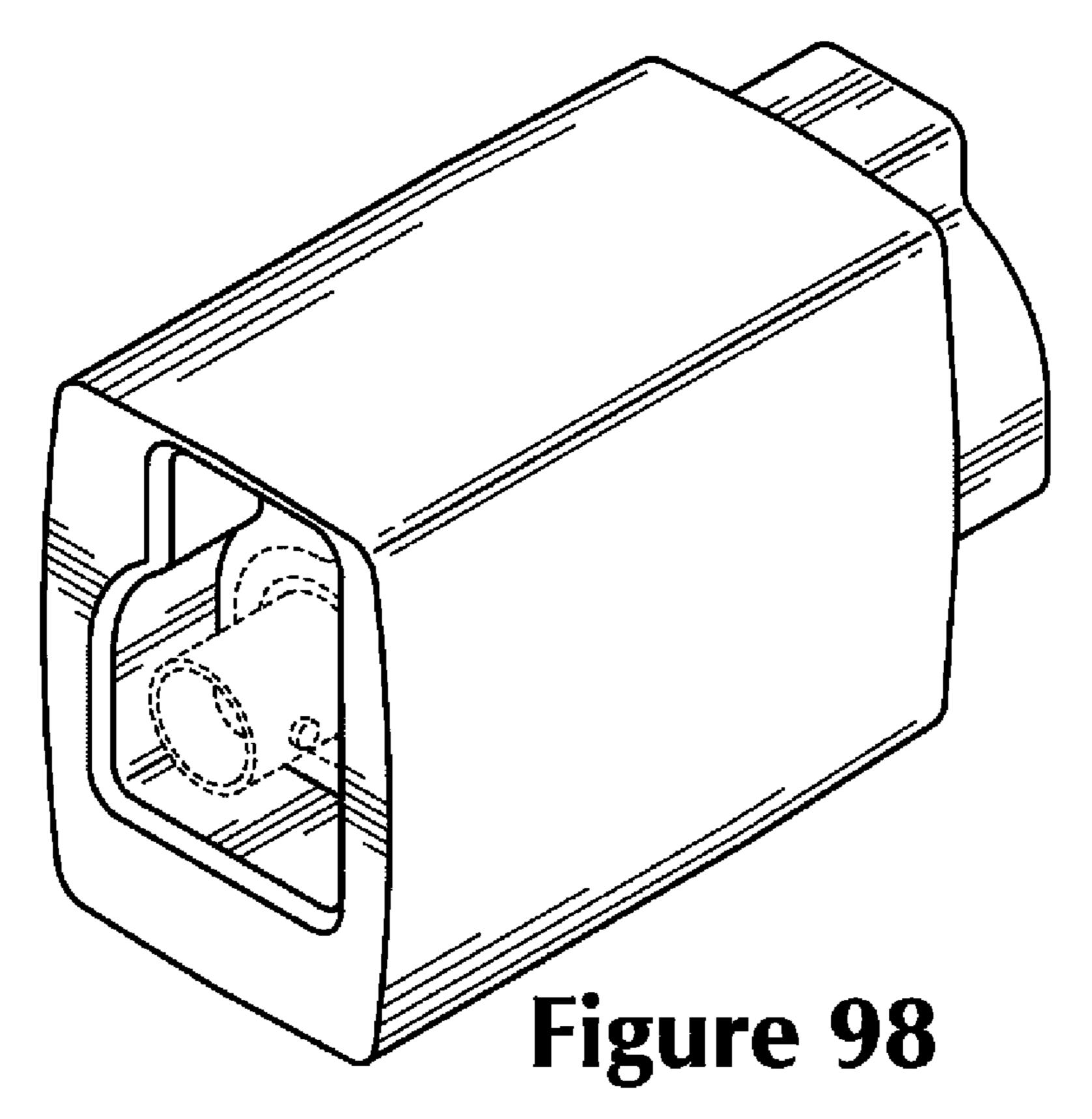
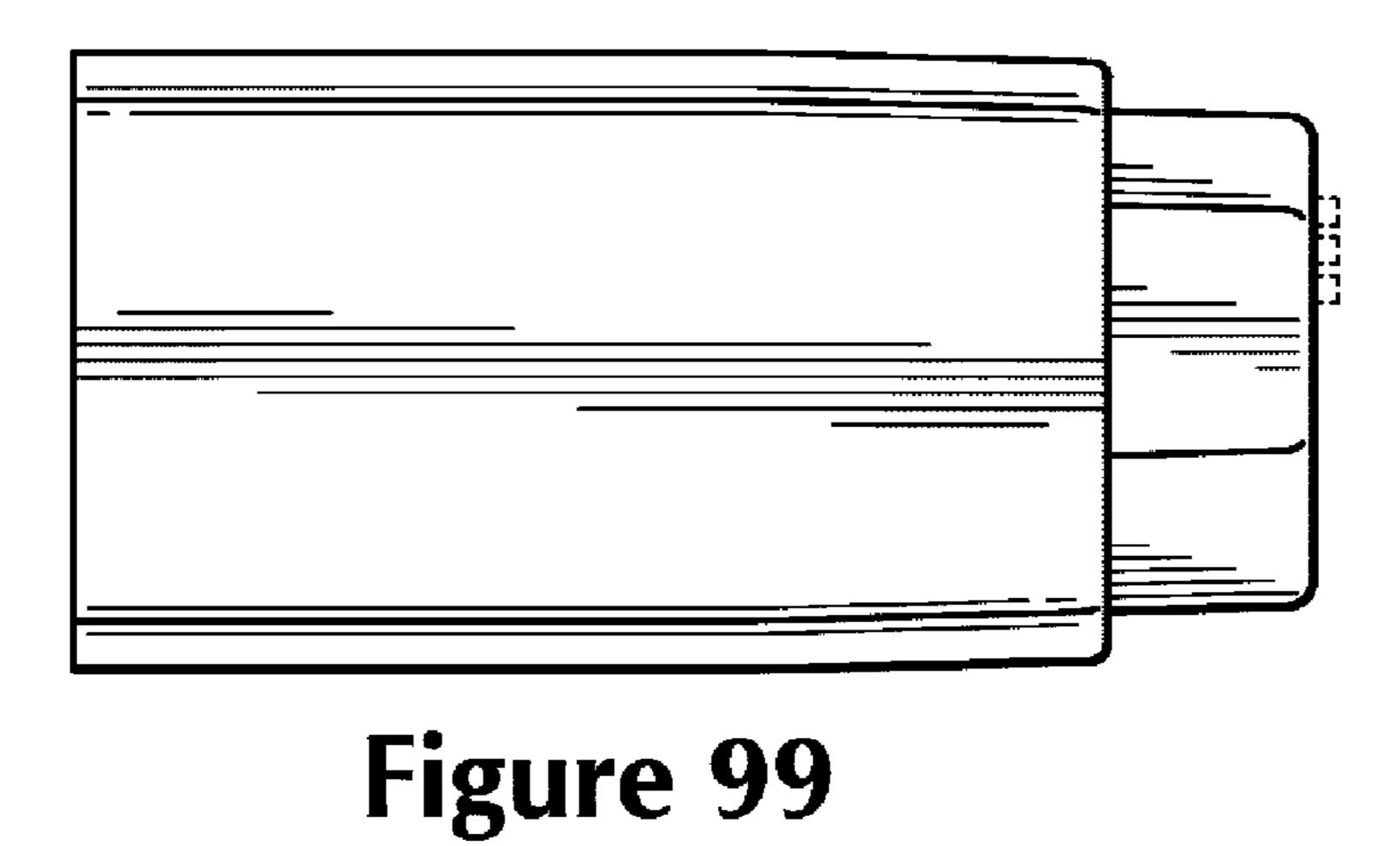
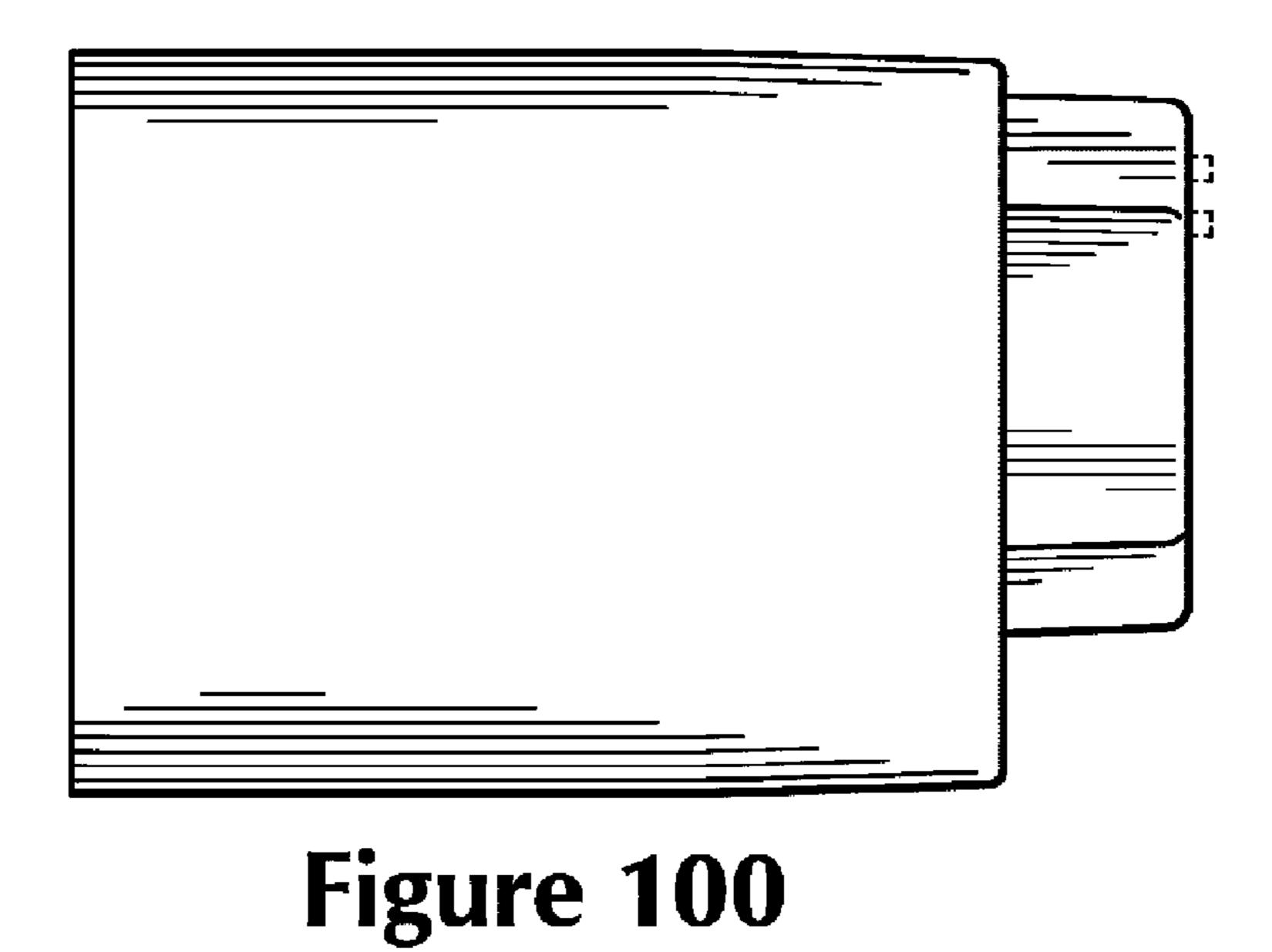


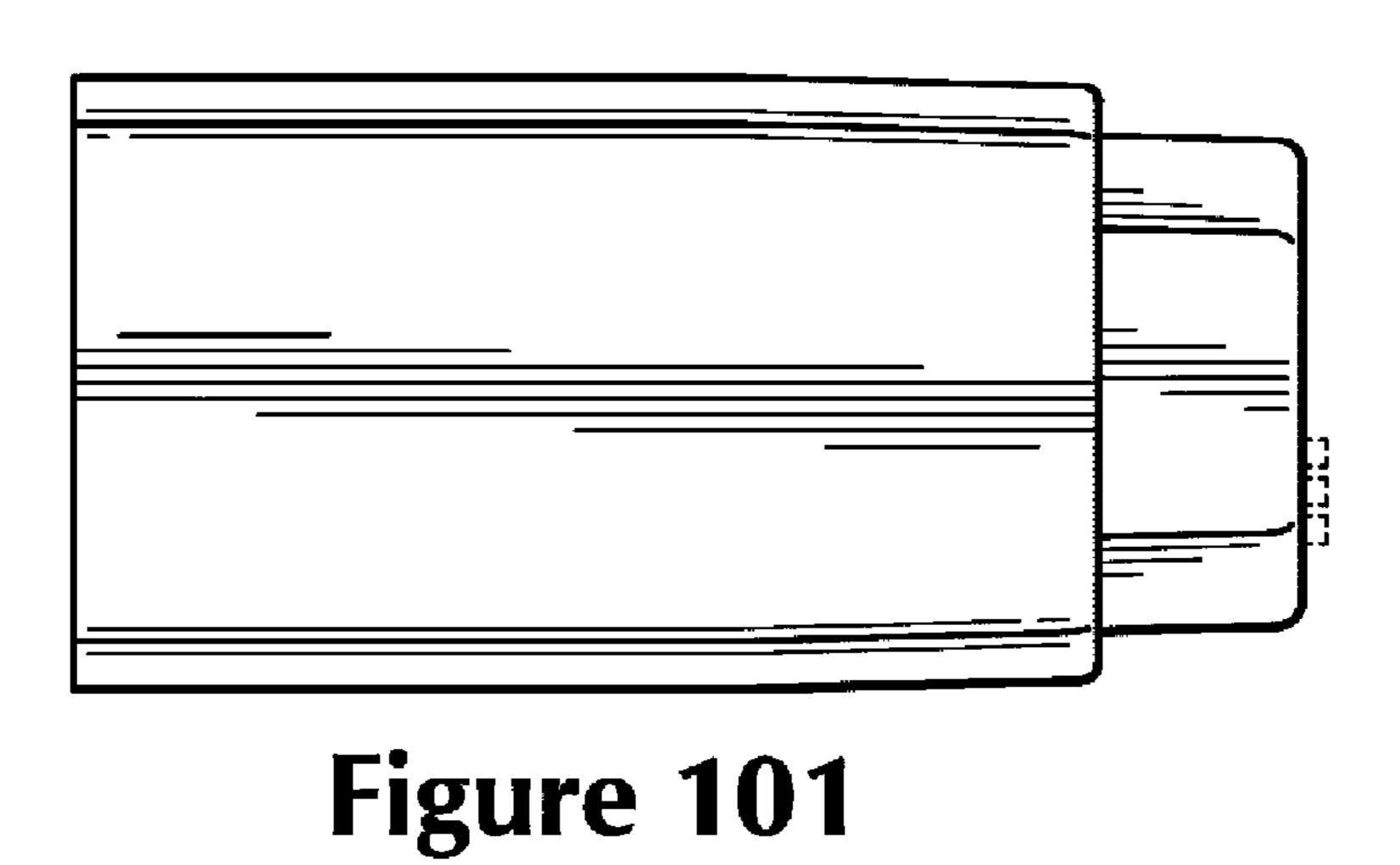
Figure 96











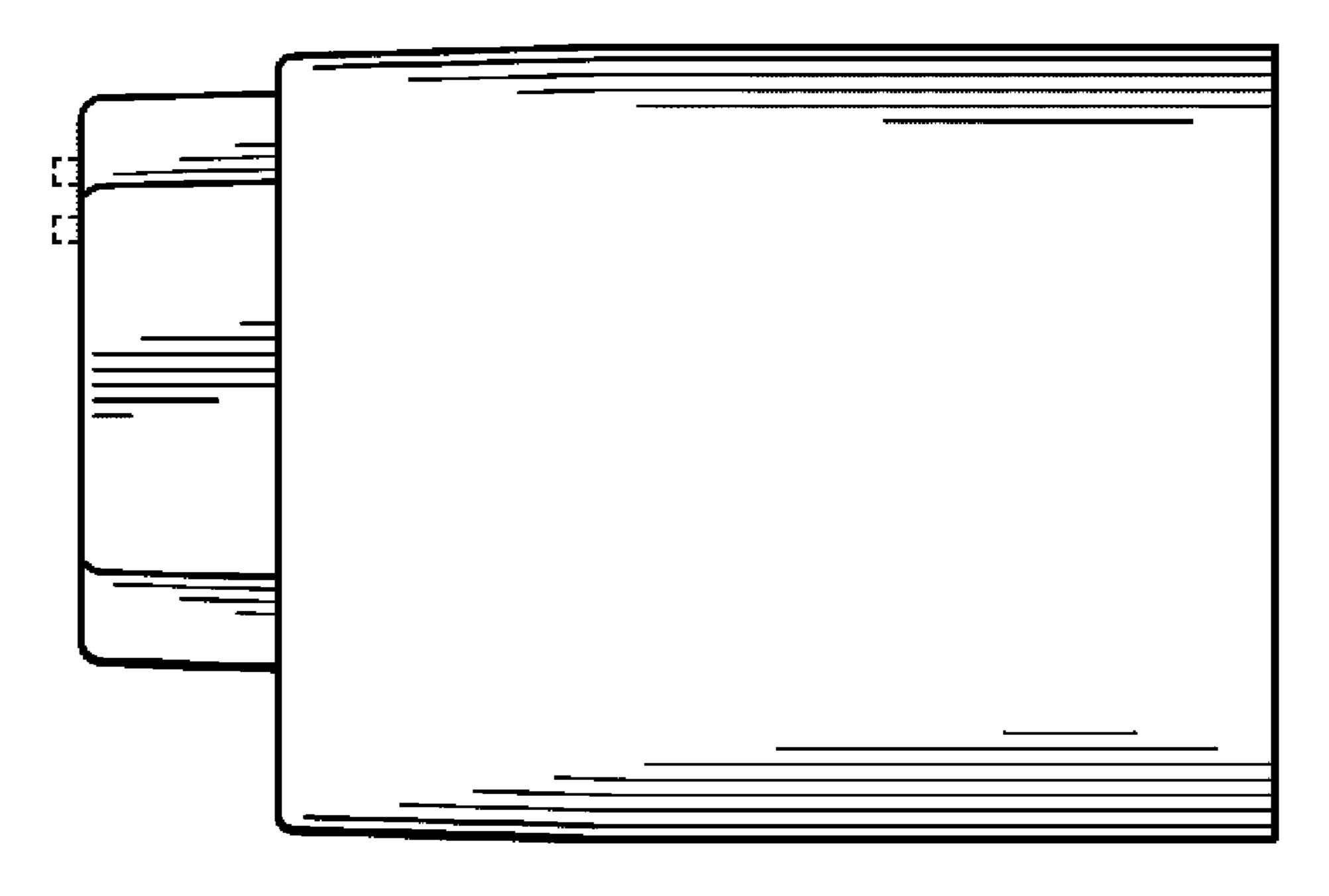


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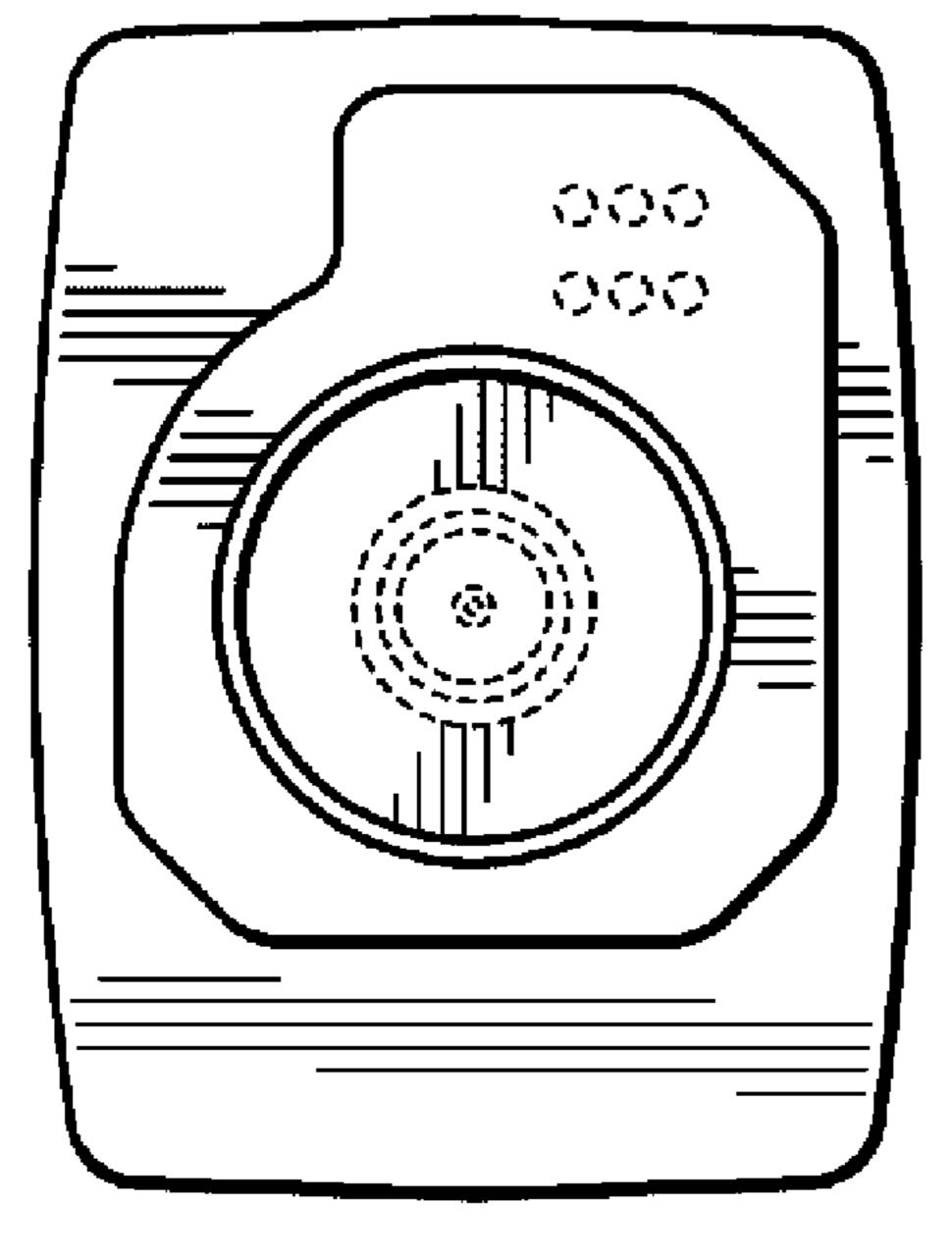


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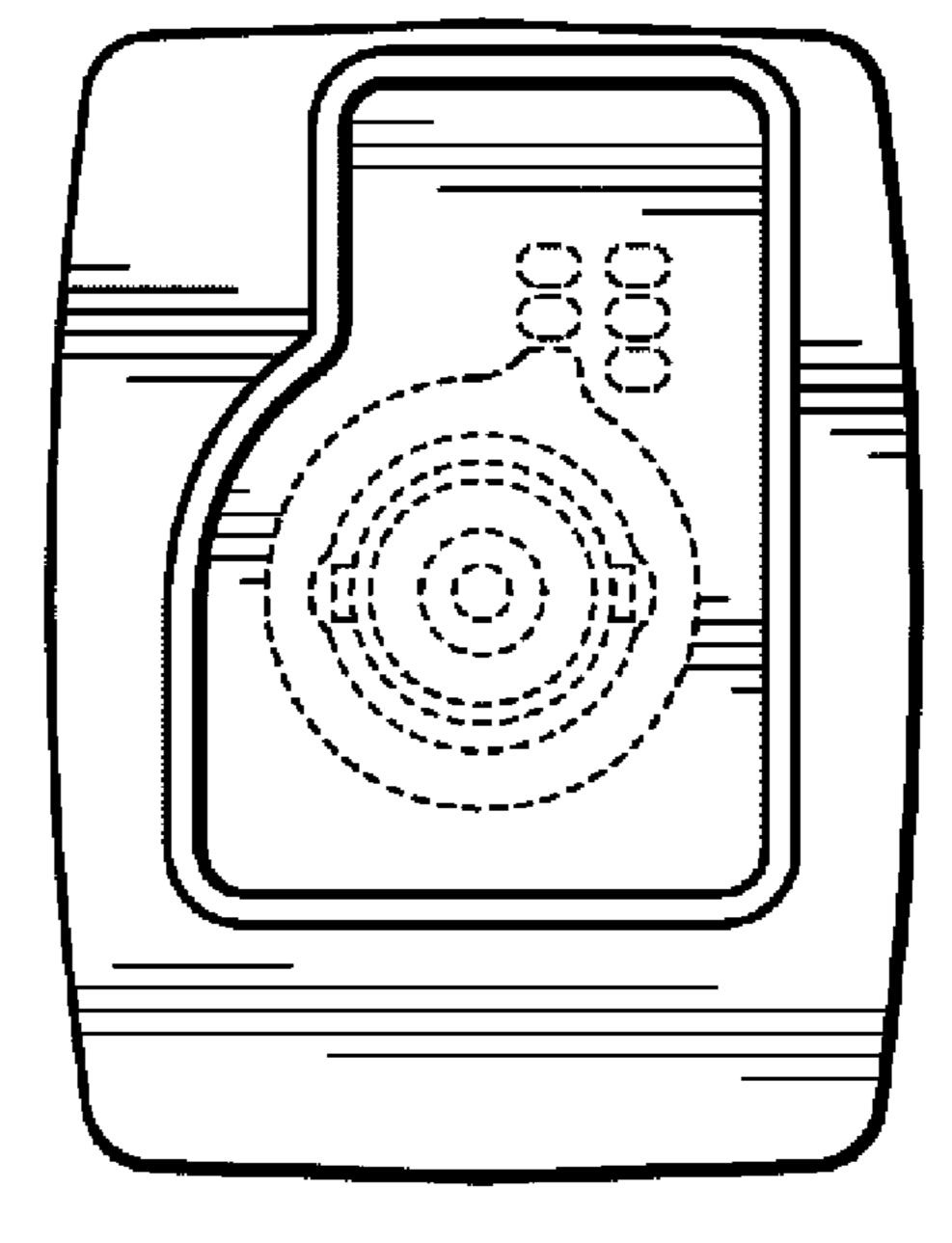
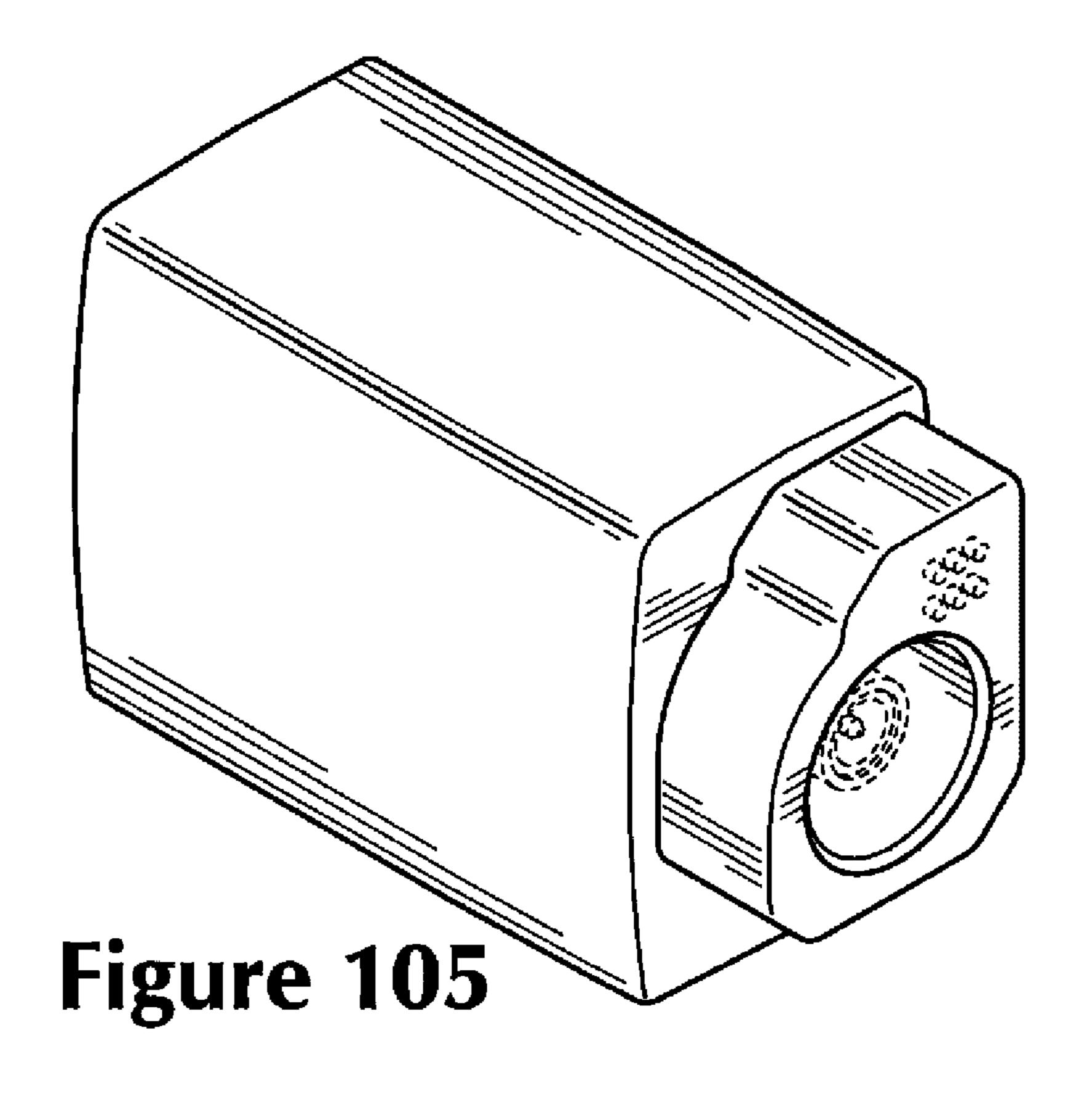
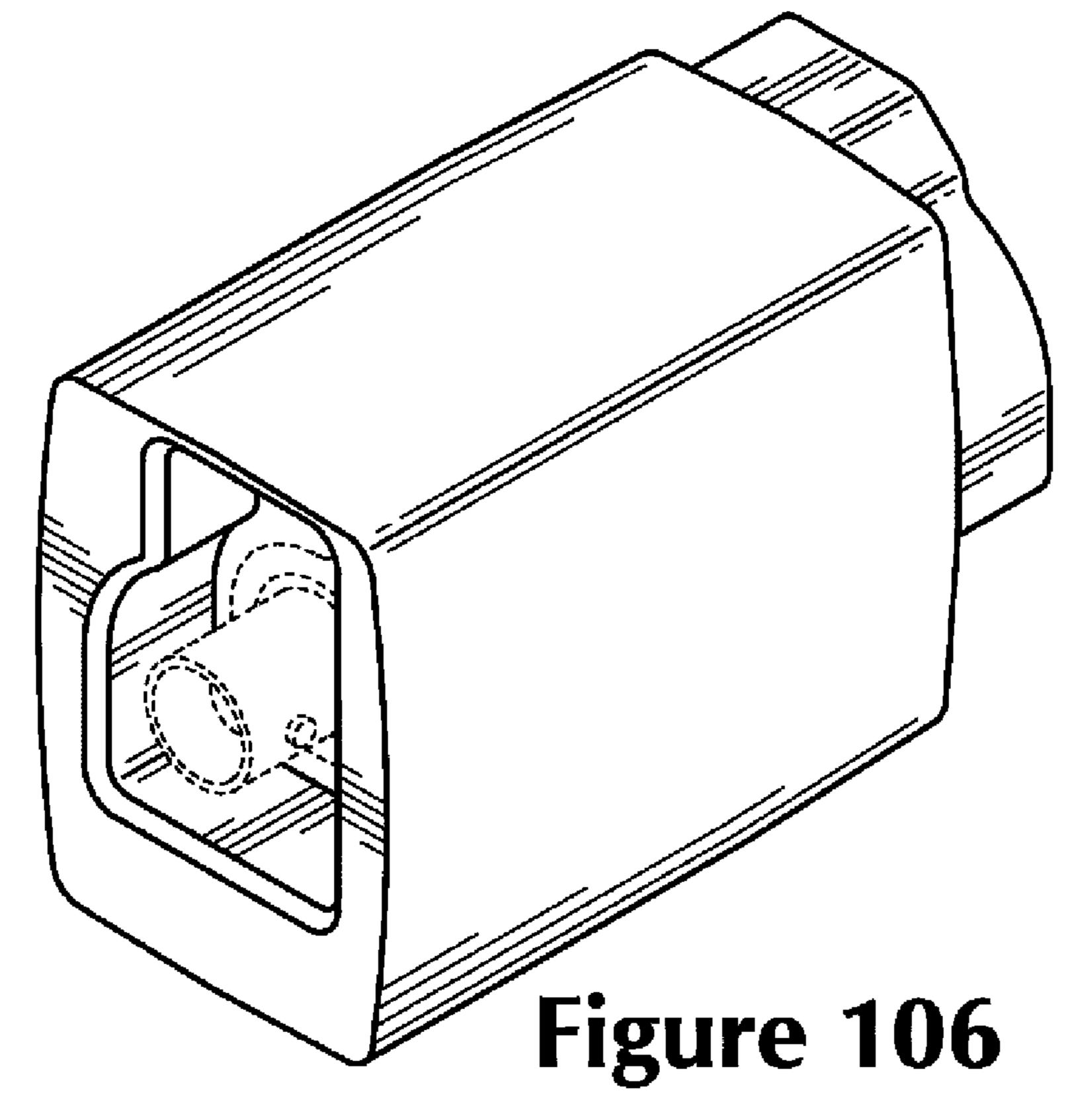


Figure 104





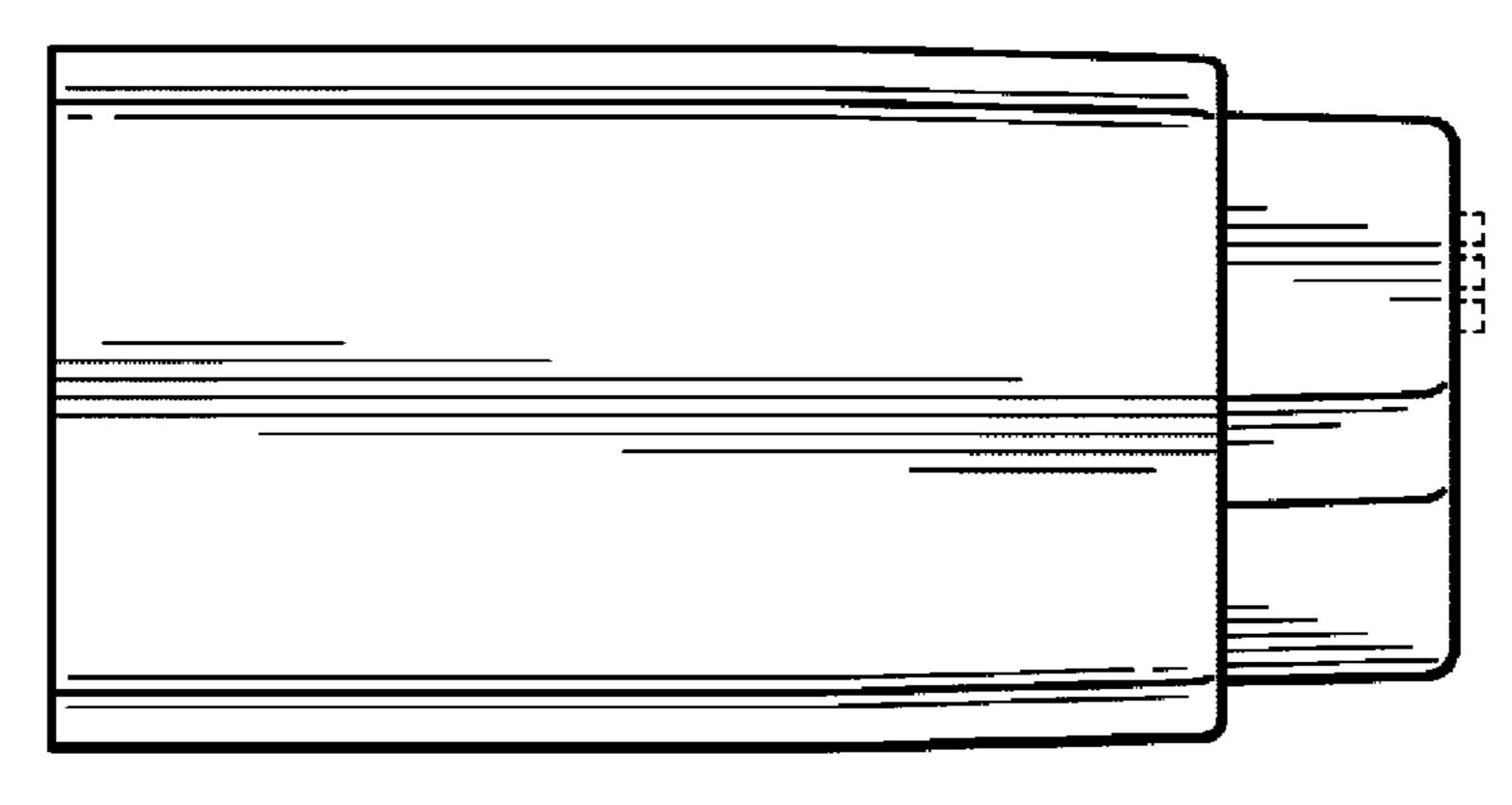


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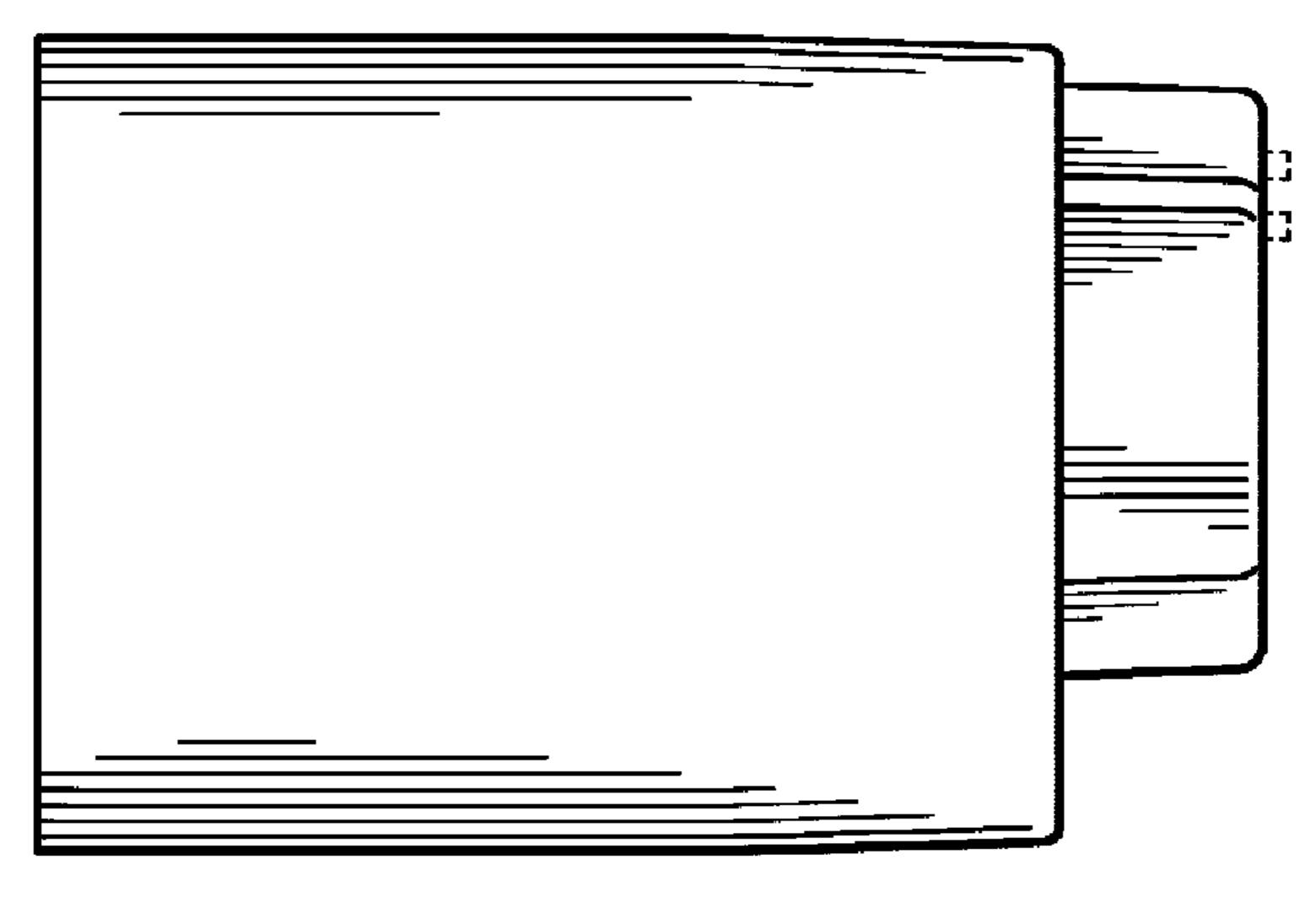


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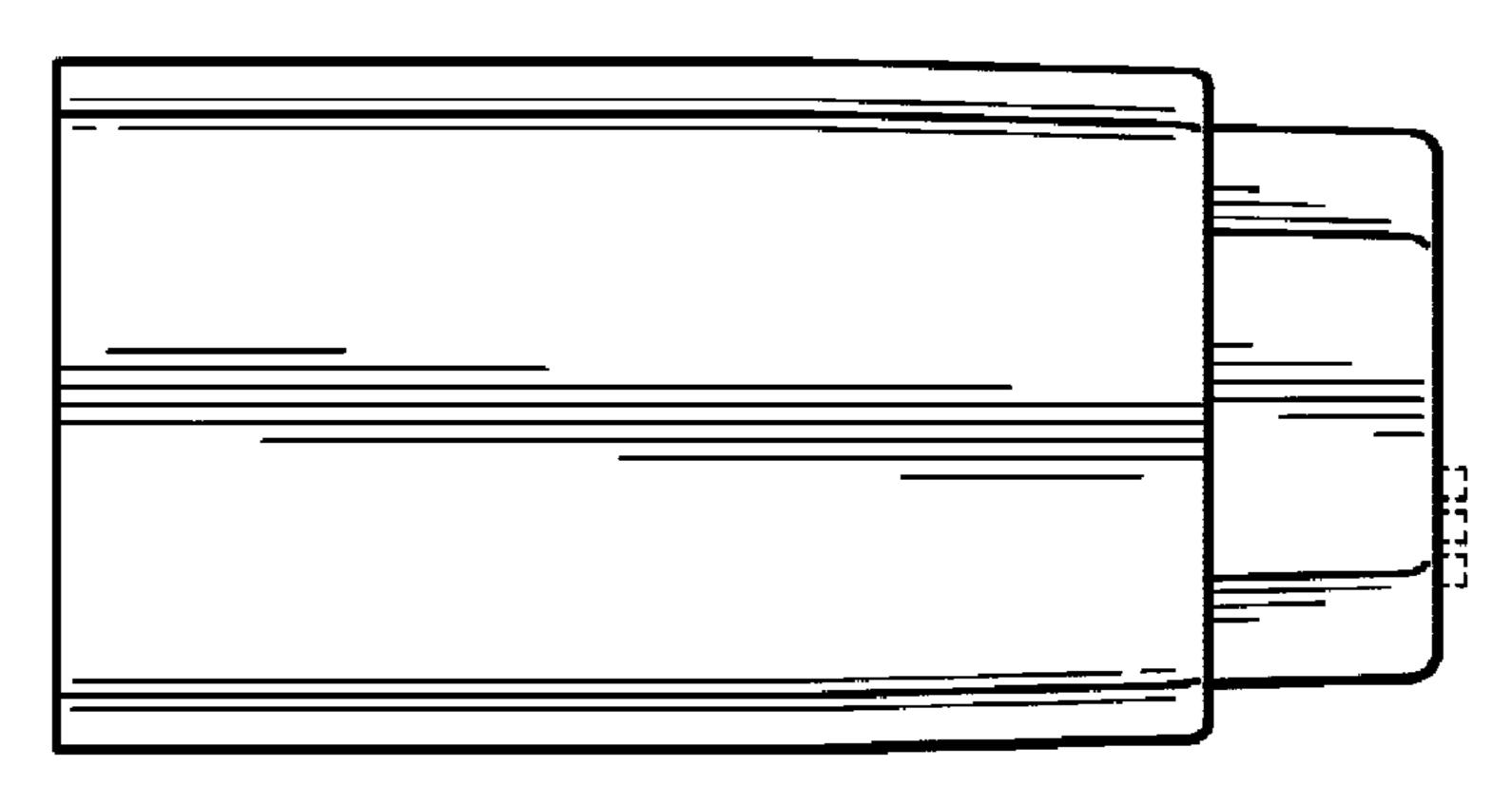


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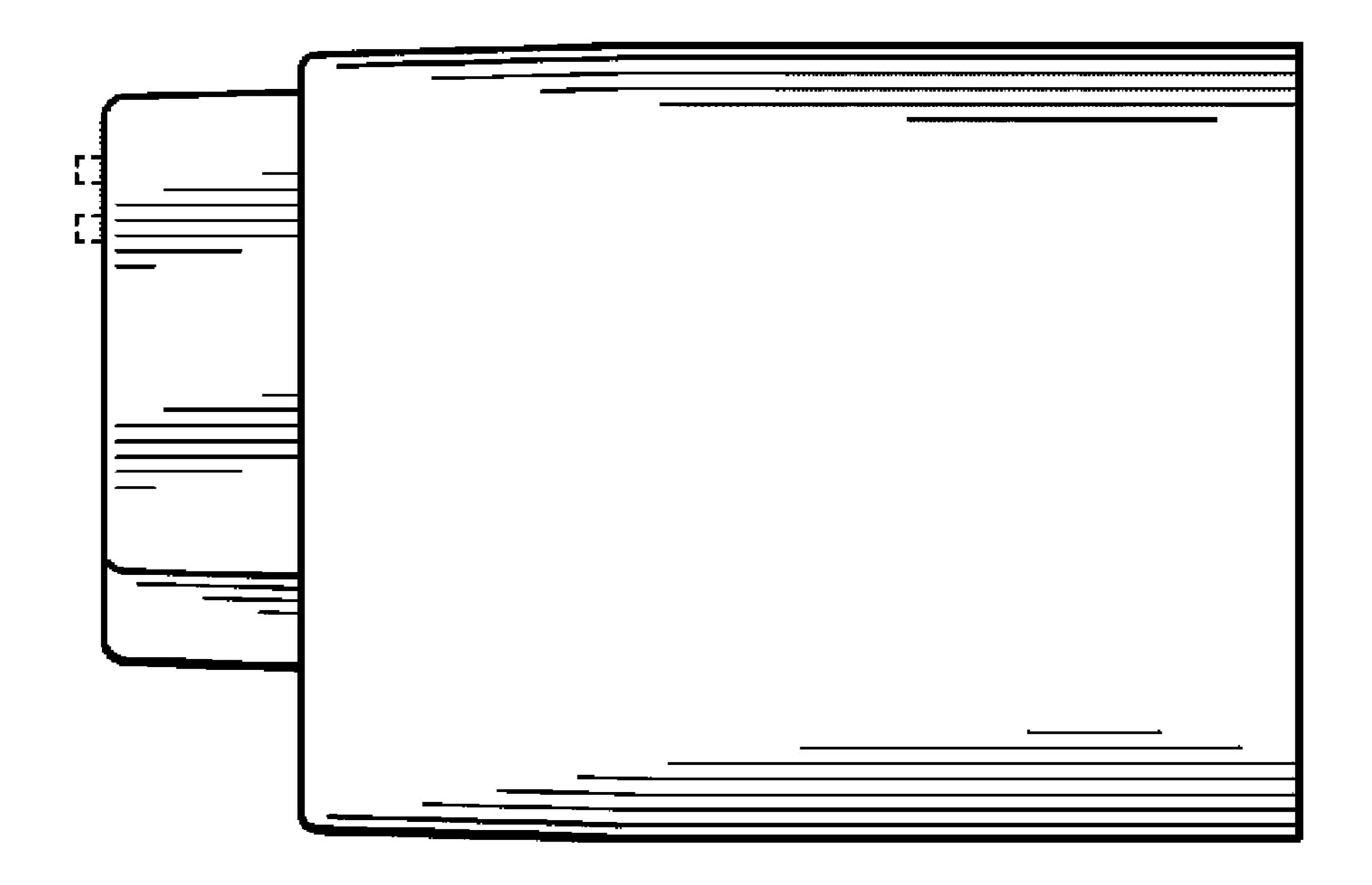


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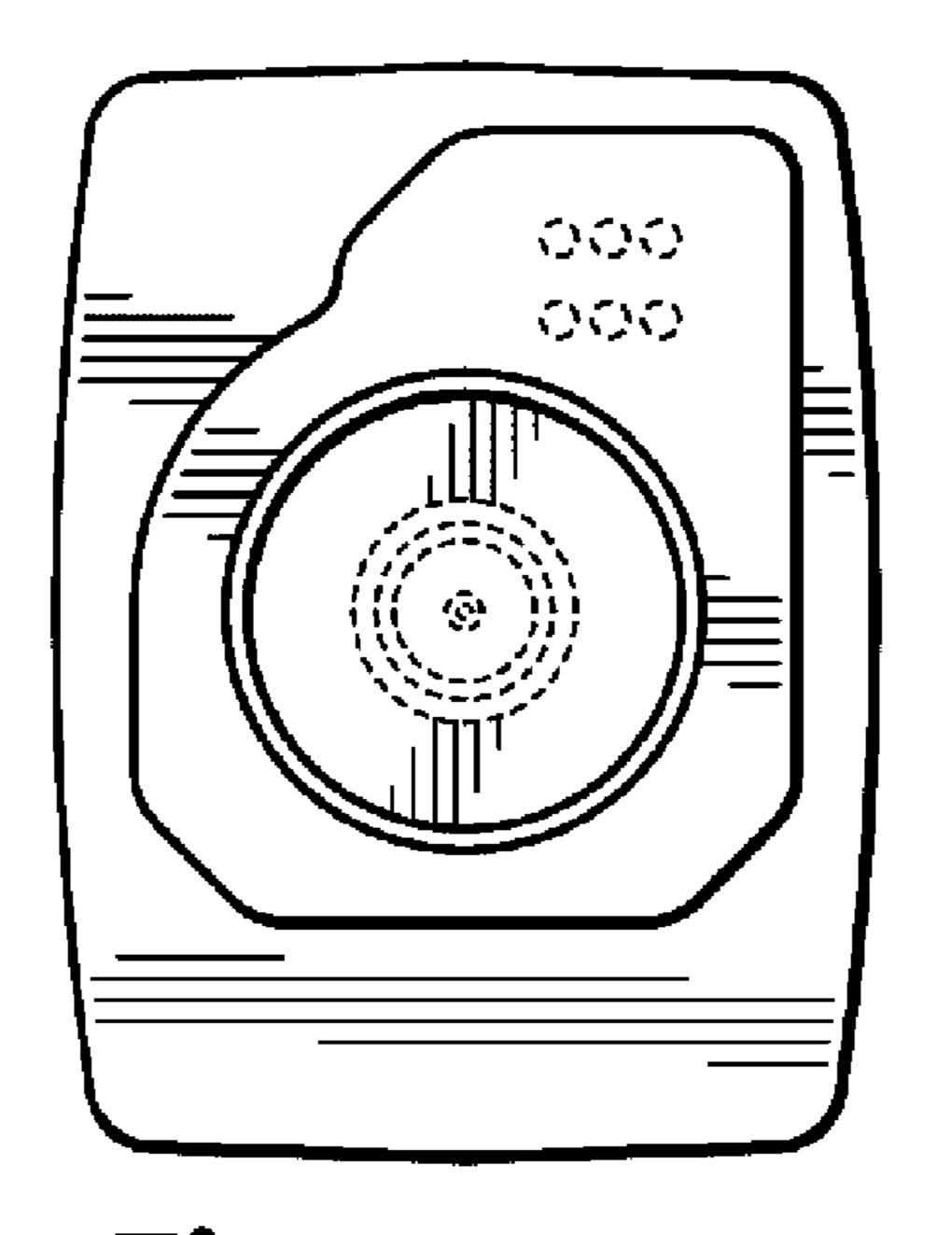


Figure 111

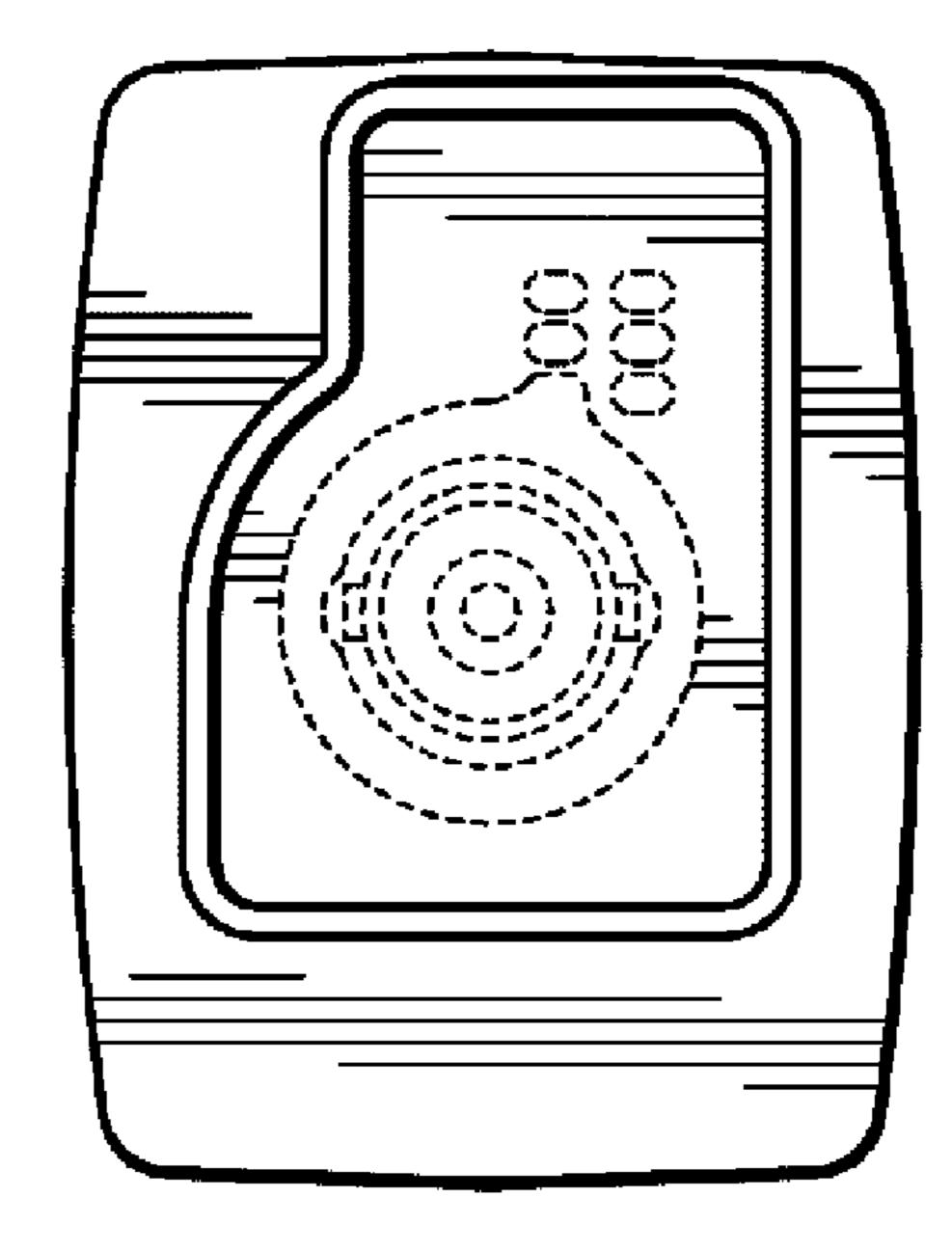
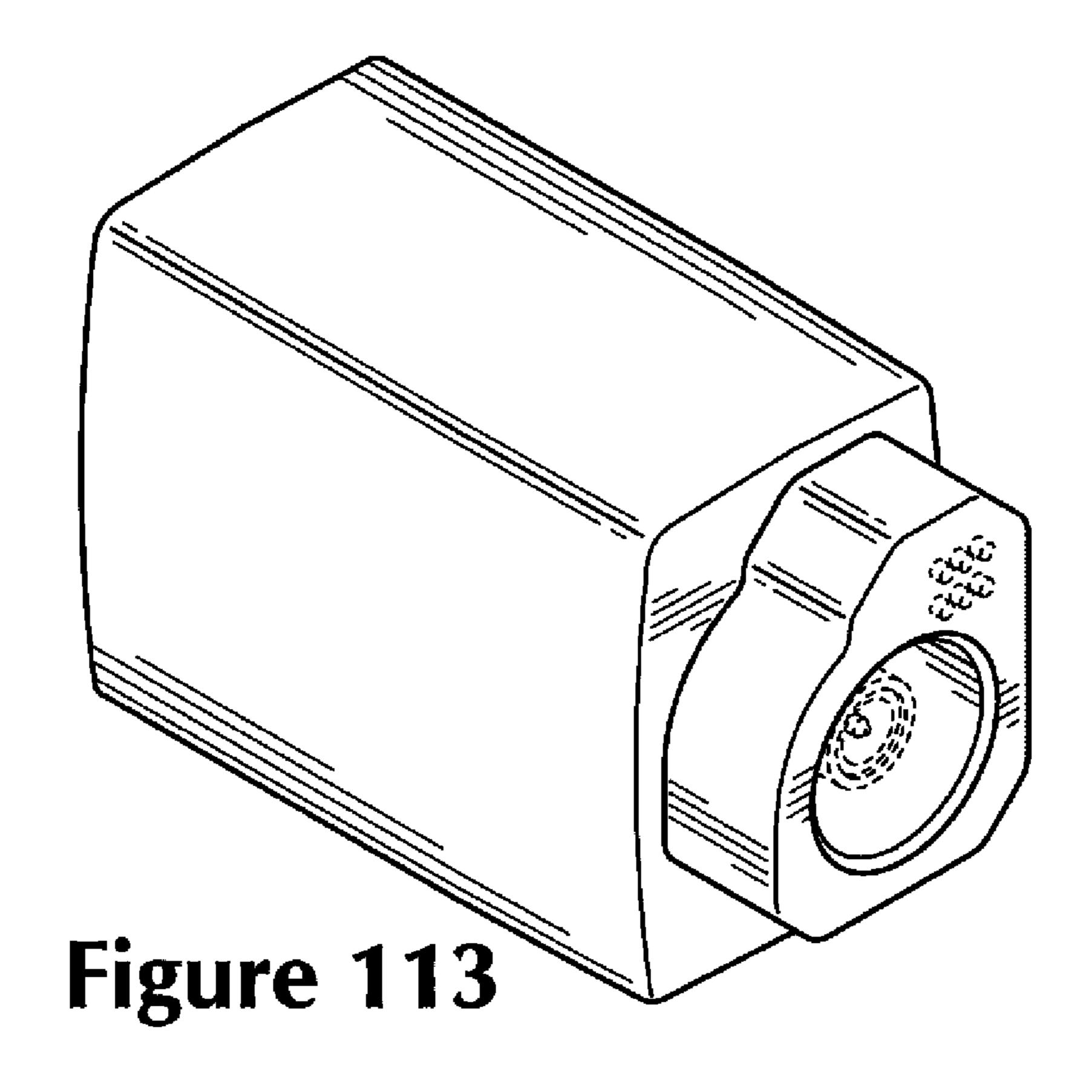
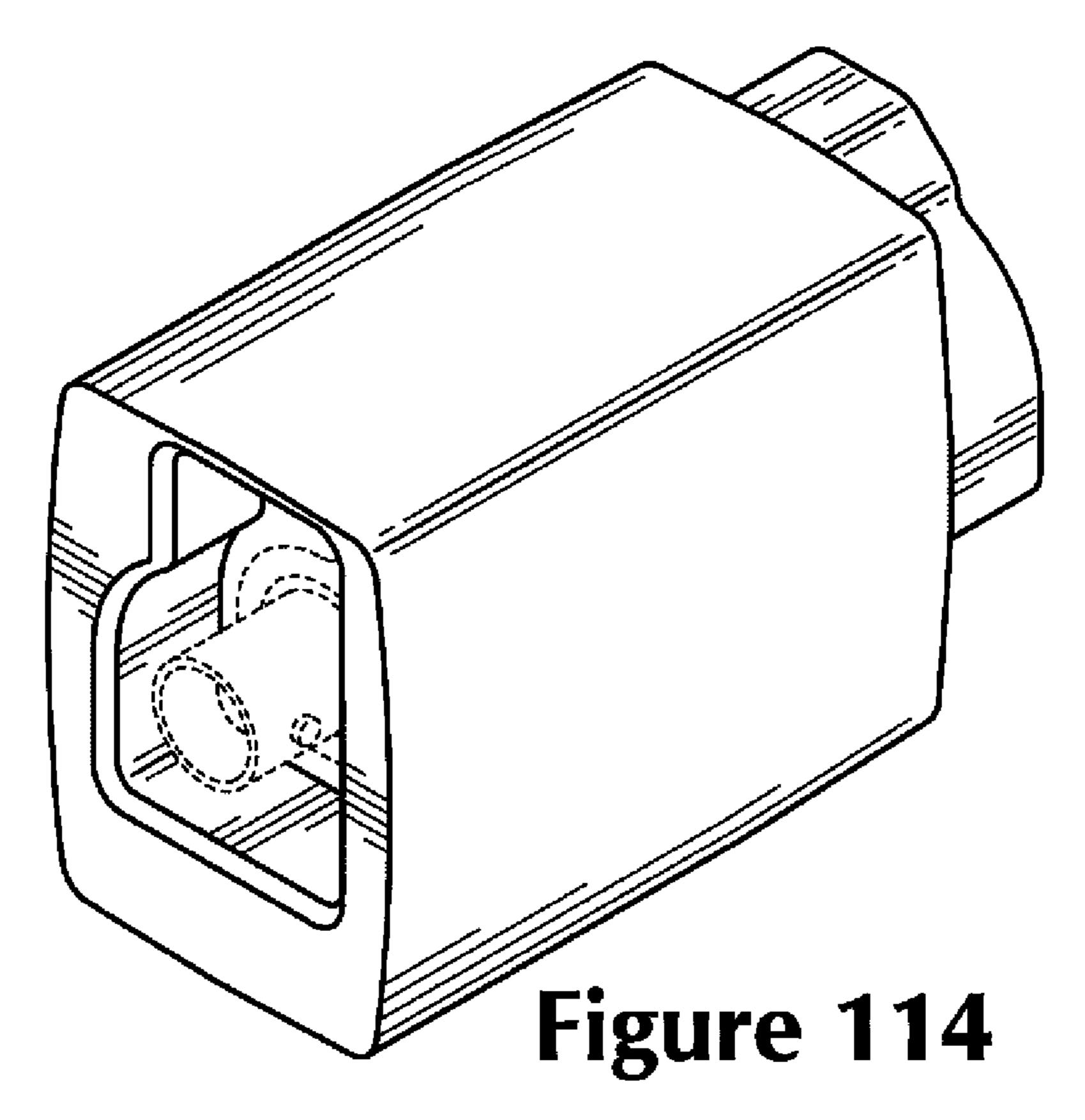


Figure 112





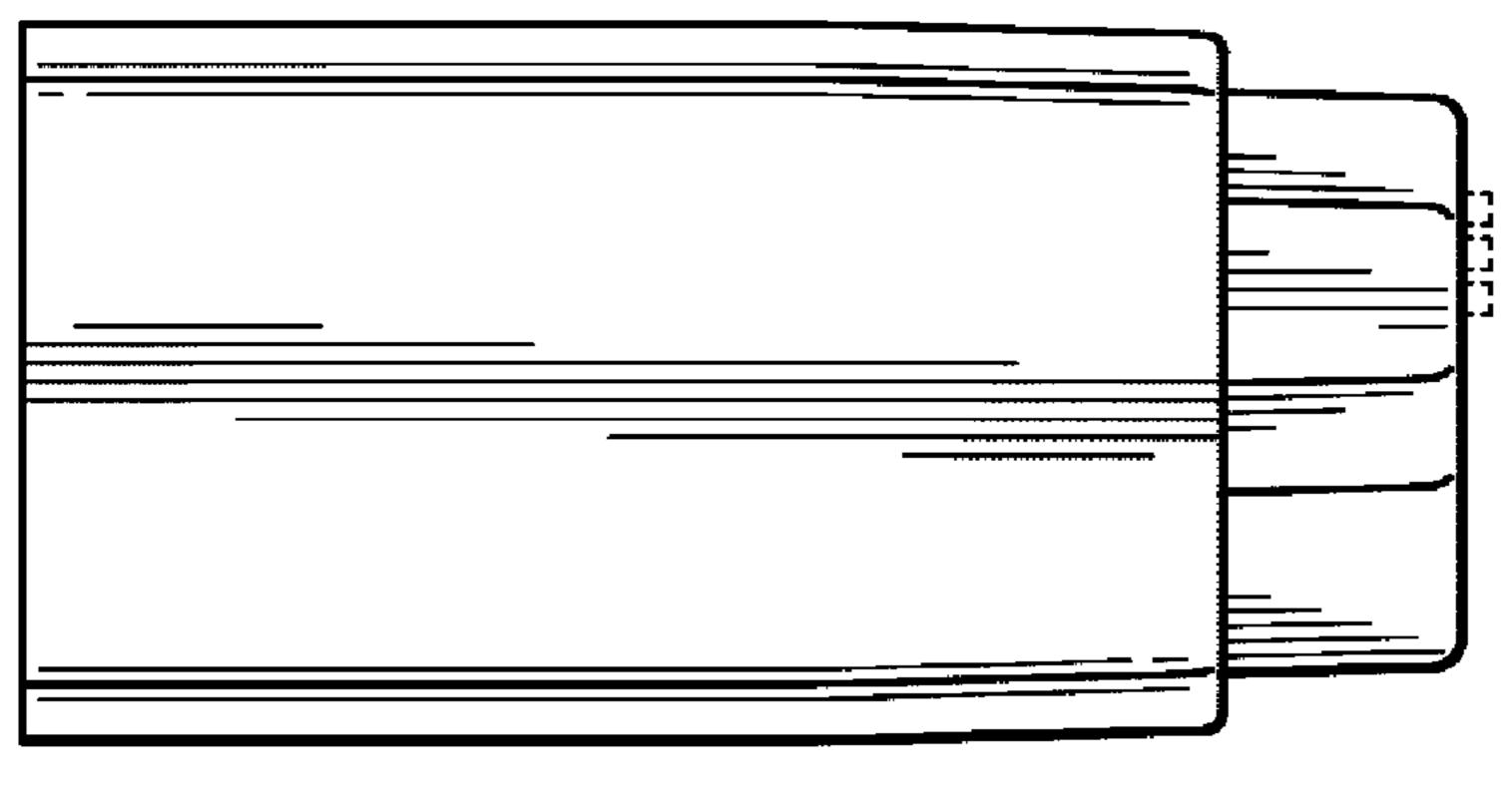


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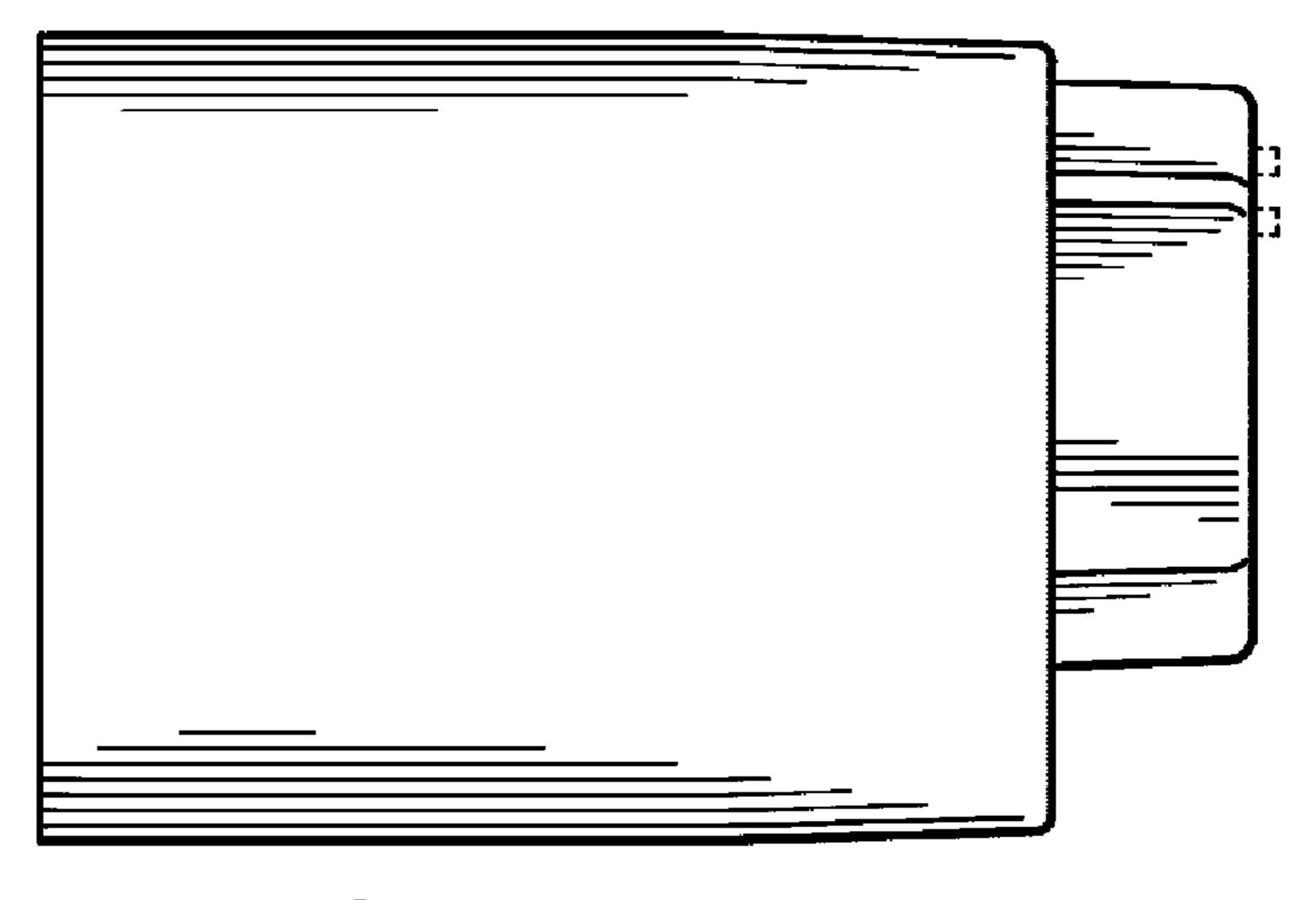


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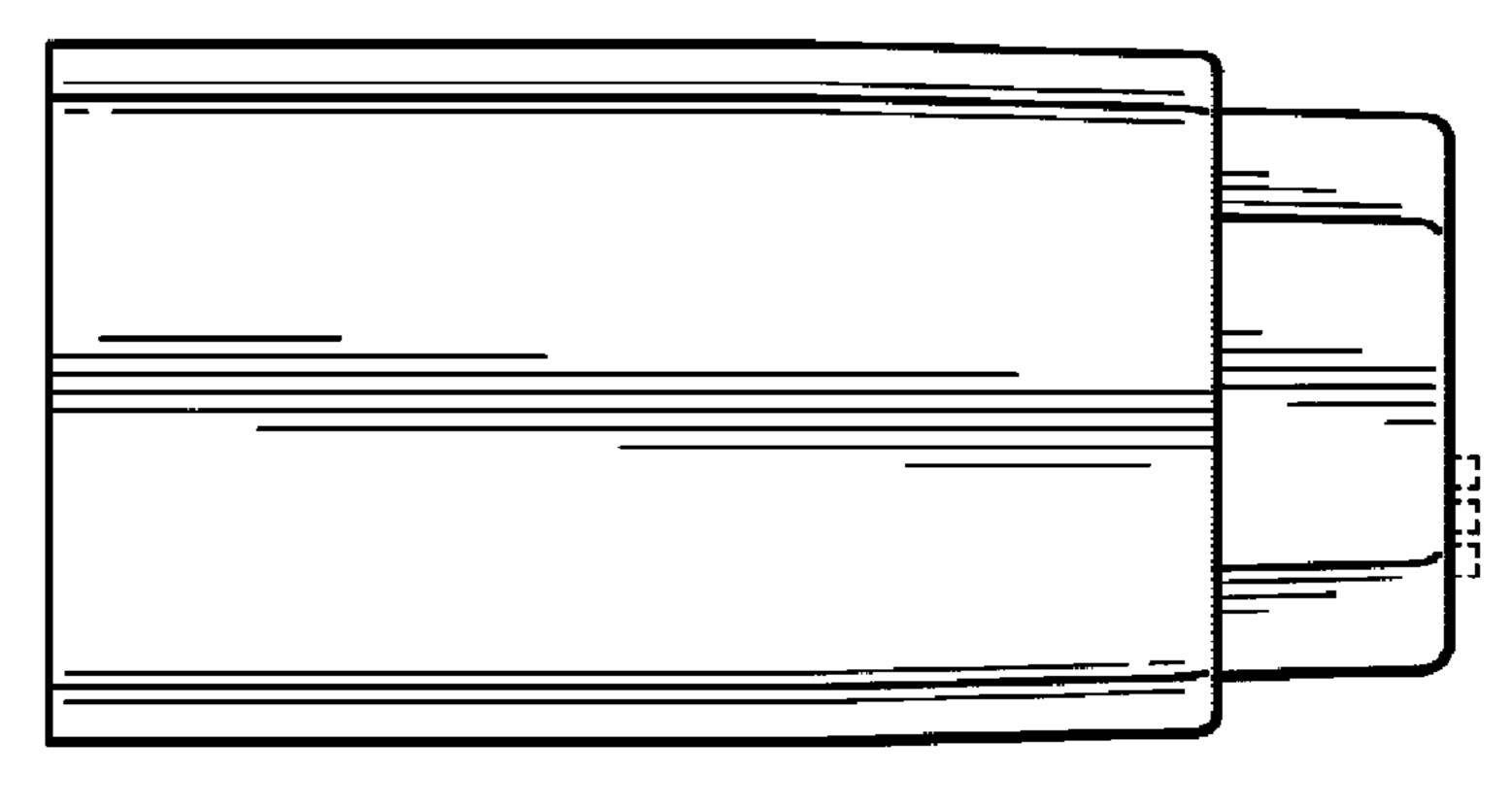


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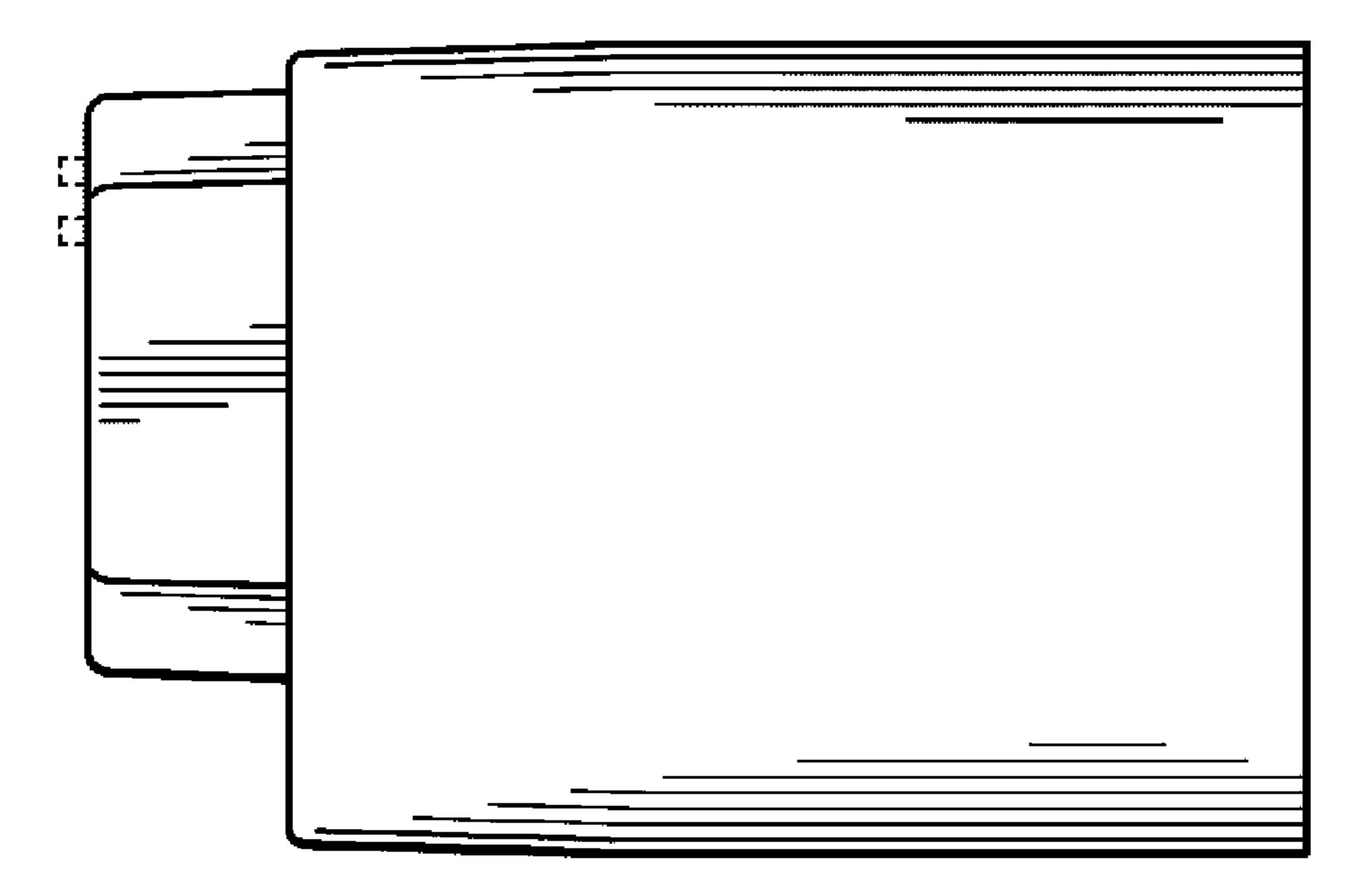


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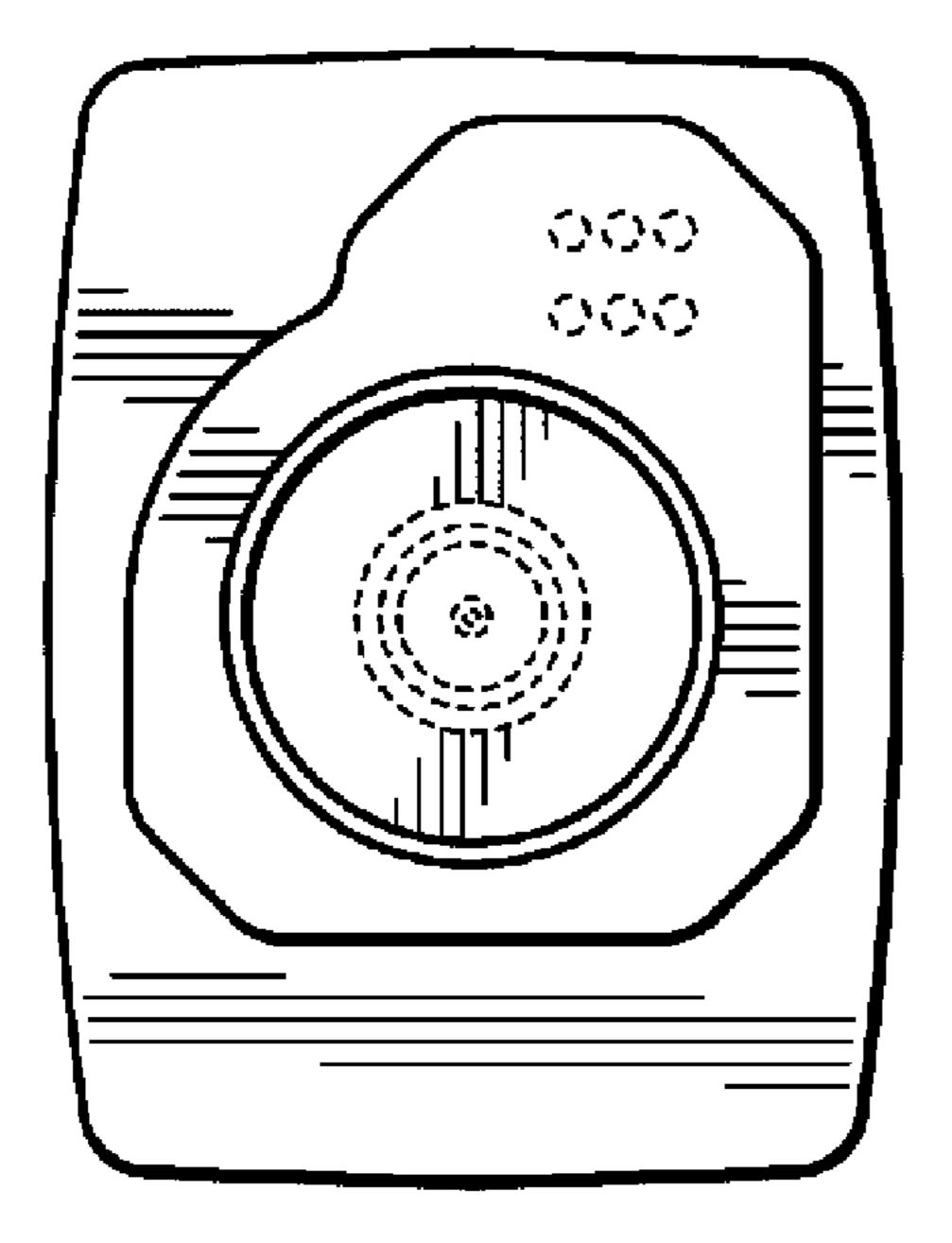


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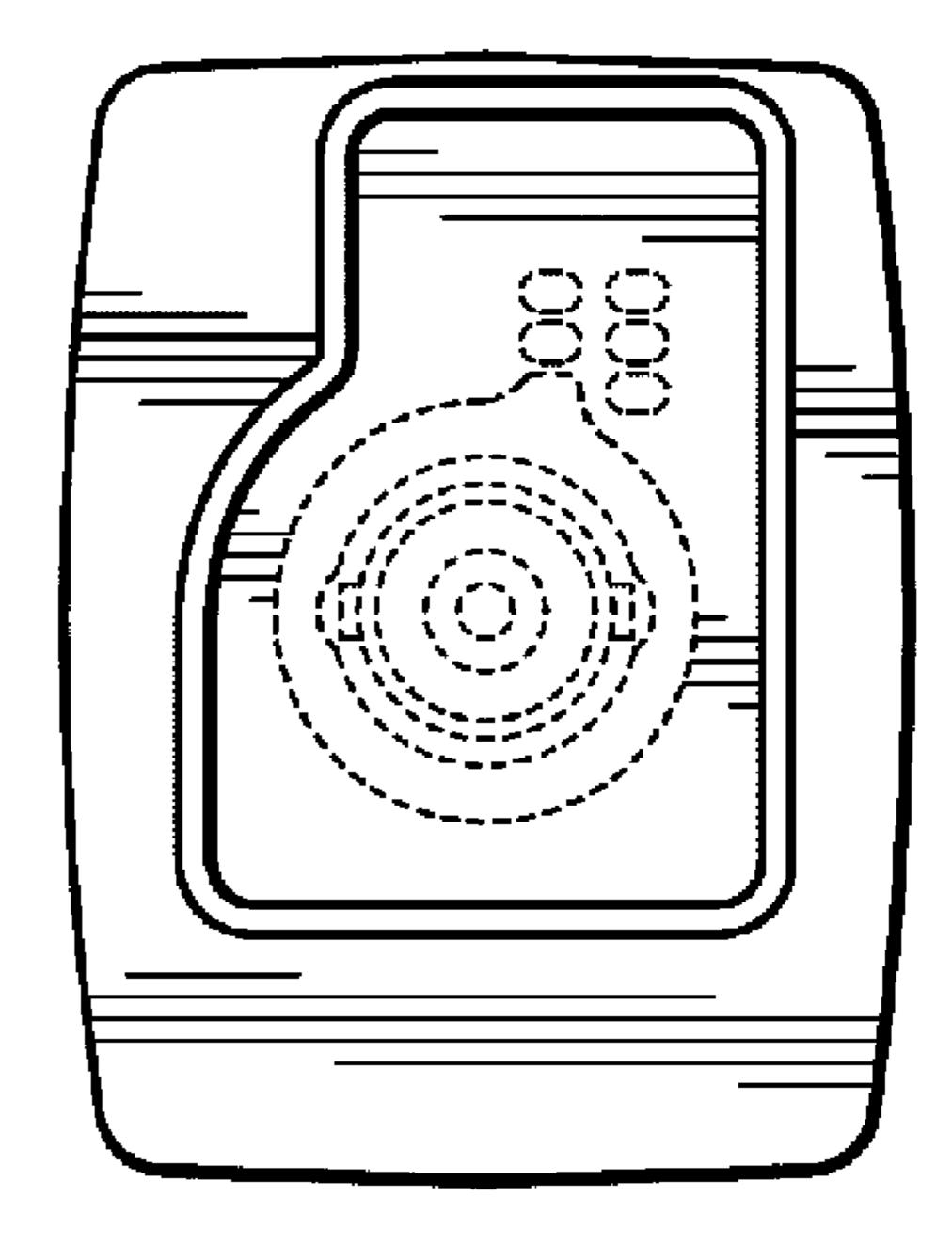


Figure 120