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

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(54) **BATTERY CHARGER FOR EARPHONE**

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(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**
USPC D13/103, 107-110, 118, 119, 184, 199;
D14/251, 253, 432, 434

(Continued)

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(Continued)

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LLP

(57) **CLAIM**

The ornamental design for a battery charger for earphone, as
shown and described.

DESCRIPTION

FIG. 1 is a right, front, and top perspective view of a battery
charger for earphone;

FIG. 2 is a left, rear, and top perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a left side elevational view thereof;

FIG. 8 is a right side elevational view thereof;

FIG. 9 is a right, front, and top perspective view thereof,
showing the state that the lid is opened;

FIG. 10 is a left, rear, and top perspective view thereof,
showing the state that the lid is opened;

FIG. 11 is a front elevational view thereof, showing the state
that the lid is opened;

FIG. 12 is a rear elevational view thereof, showing the state
that the lid is opened;

FIG. 13 is a top plan view thereof, showing the state that the
lid is opened;

FIG. 14 is a bottom plan view thereof, showing the state that
the lid is opened;

FIG. 15 is a left side elevational view thereof, showing the
state that the lid is opened;

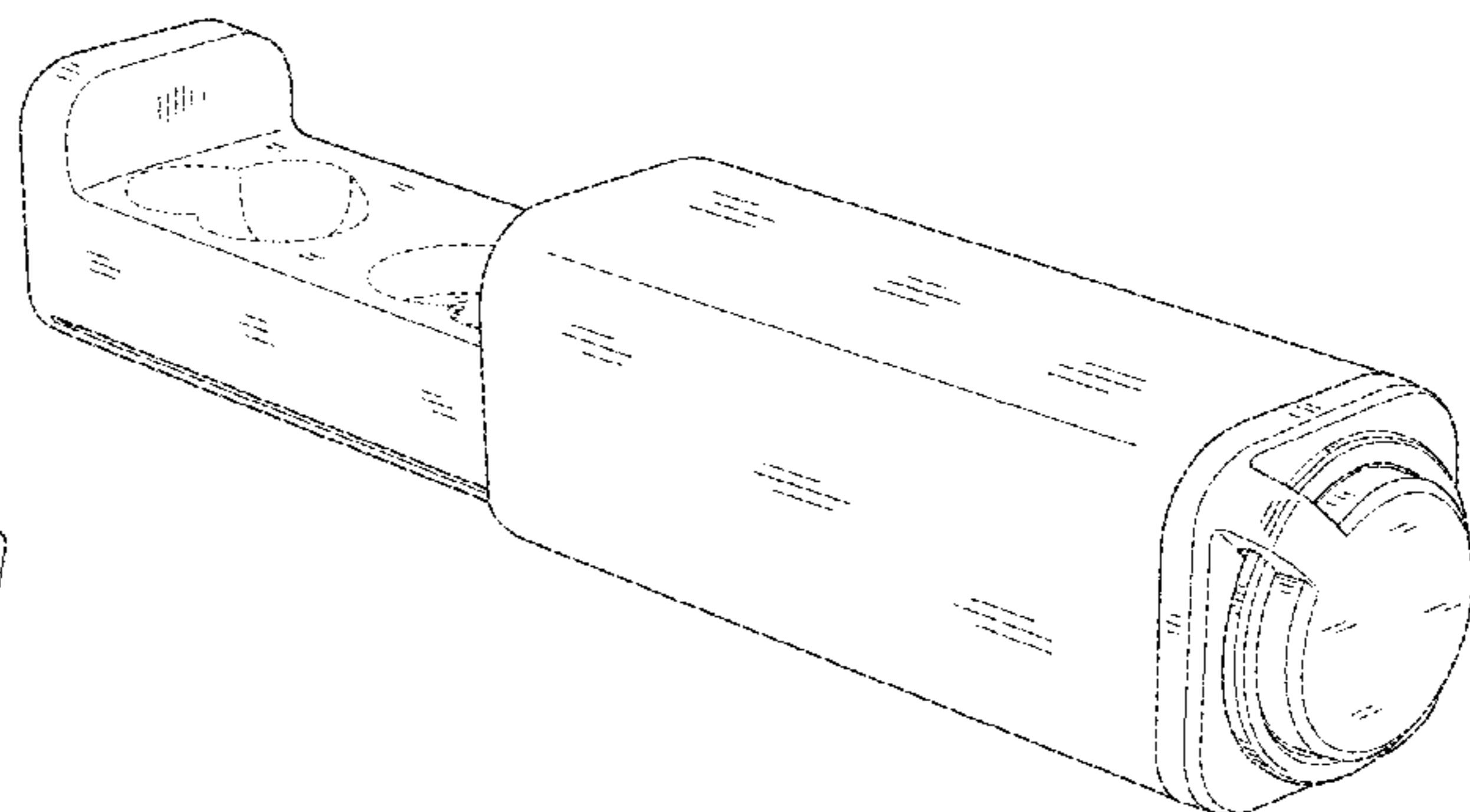
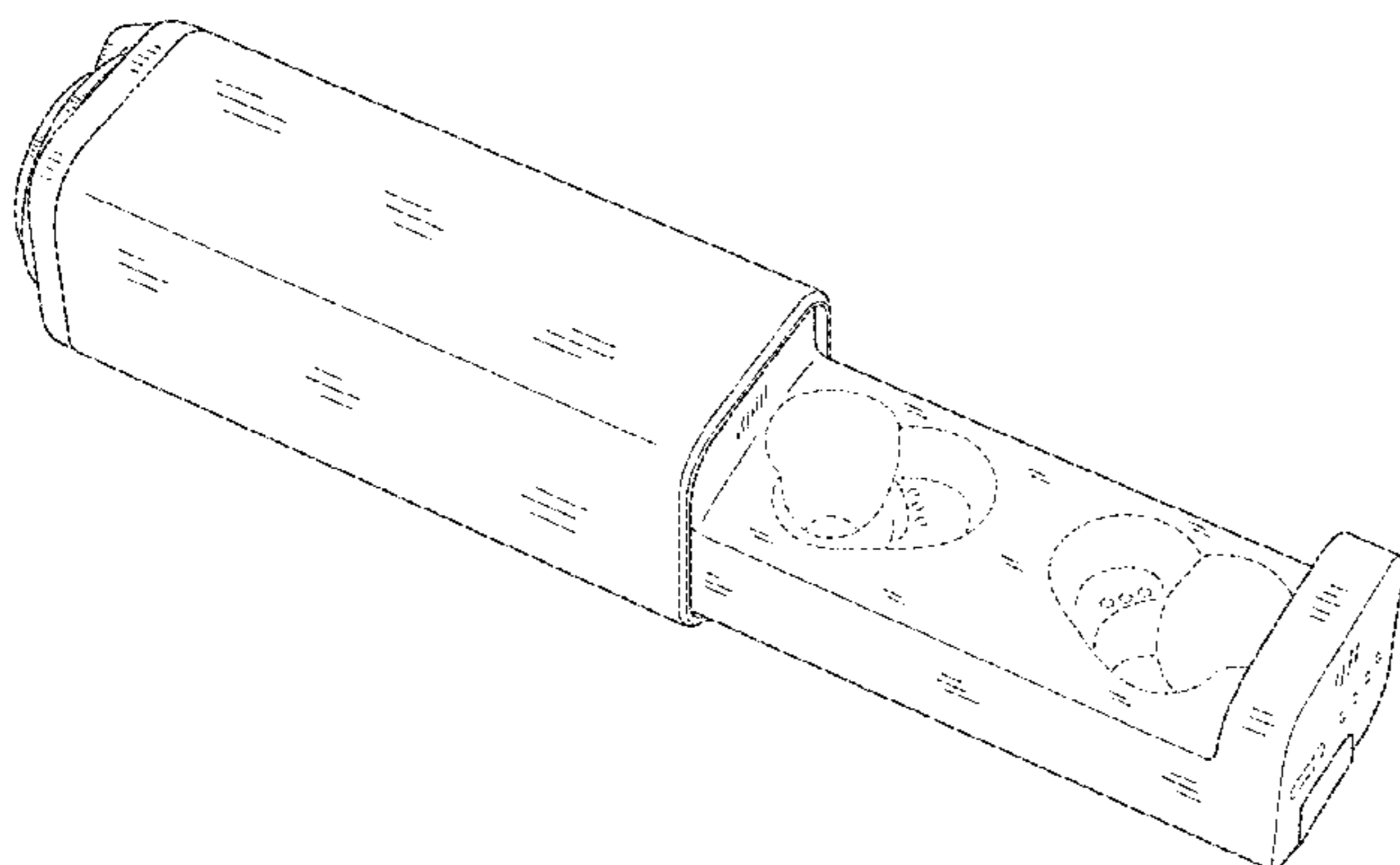
FIG. 16 is a right side elevational view thereof, showing the
state that the lid is opened;

FIG. 17 is a cross-sectional view taken along line 17-17 in
FIG. 5; and,

FIG. 18 is a cross-sectional view taken along line 18-18 in
FIG. 3.

The broken lines in the drawings are for the purpose of
illustrating portions of the battery charger for earphone that
form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC Y02E 60/12; H02J 7/025; H02J 7/0042;
H02J 7/0044; H02J 7/0045; H02J 7/0003;
H02J 7/0027; H02J 7/0013; H02J 7/0054;
H02J 7/00; H02J 3/32; H02J 3/008; H02J
2001/008; H01F 38/14; H01R 13/6675;
H01M 2/1022; H01M 2/1055; H01M
10/44; H01M 10/46; H01M 10/425;
B60R 16/03; B60L 11/1809; B60L
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See application file for complete search history.

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Fig.1

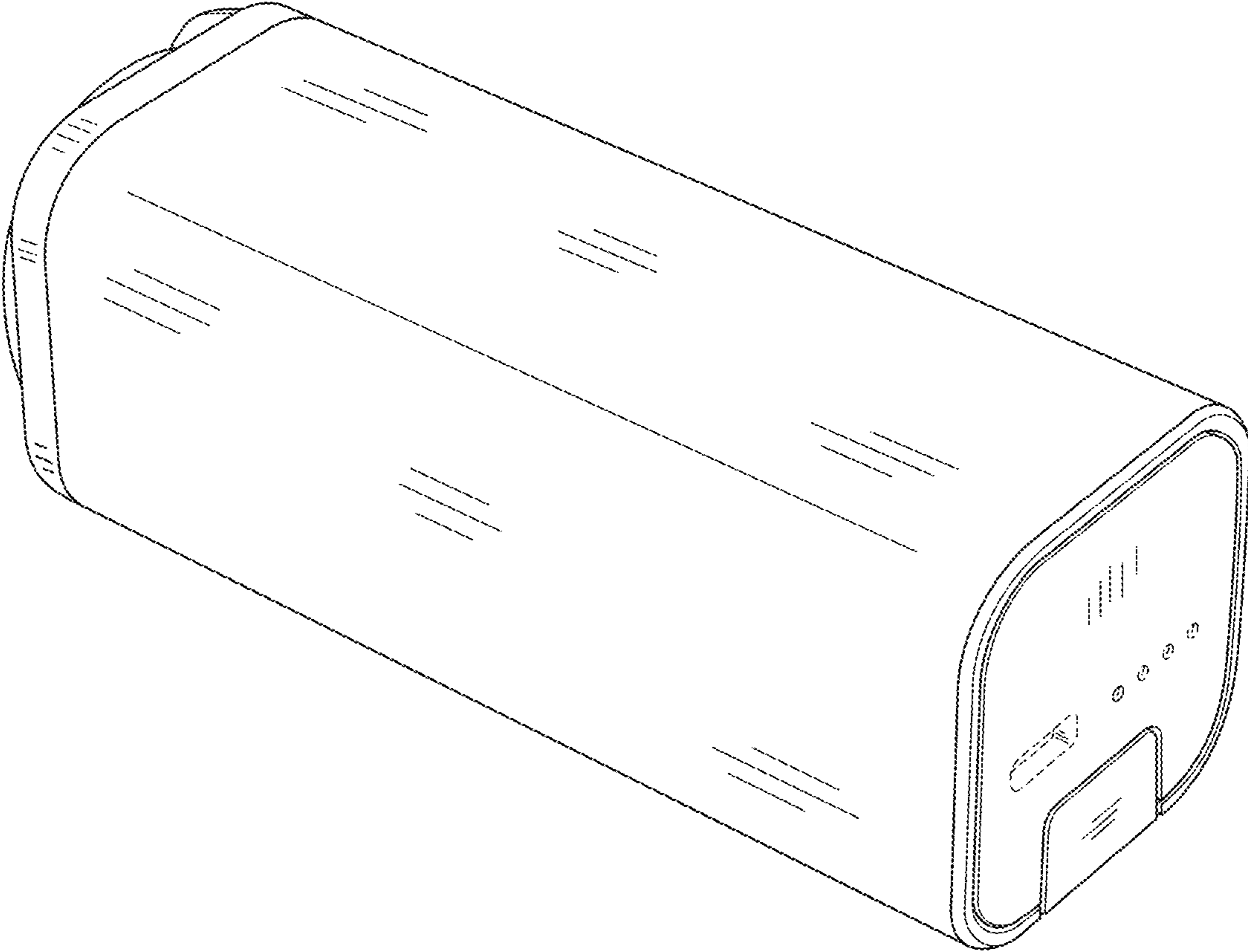


Fig.2

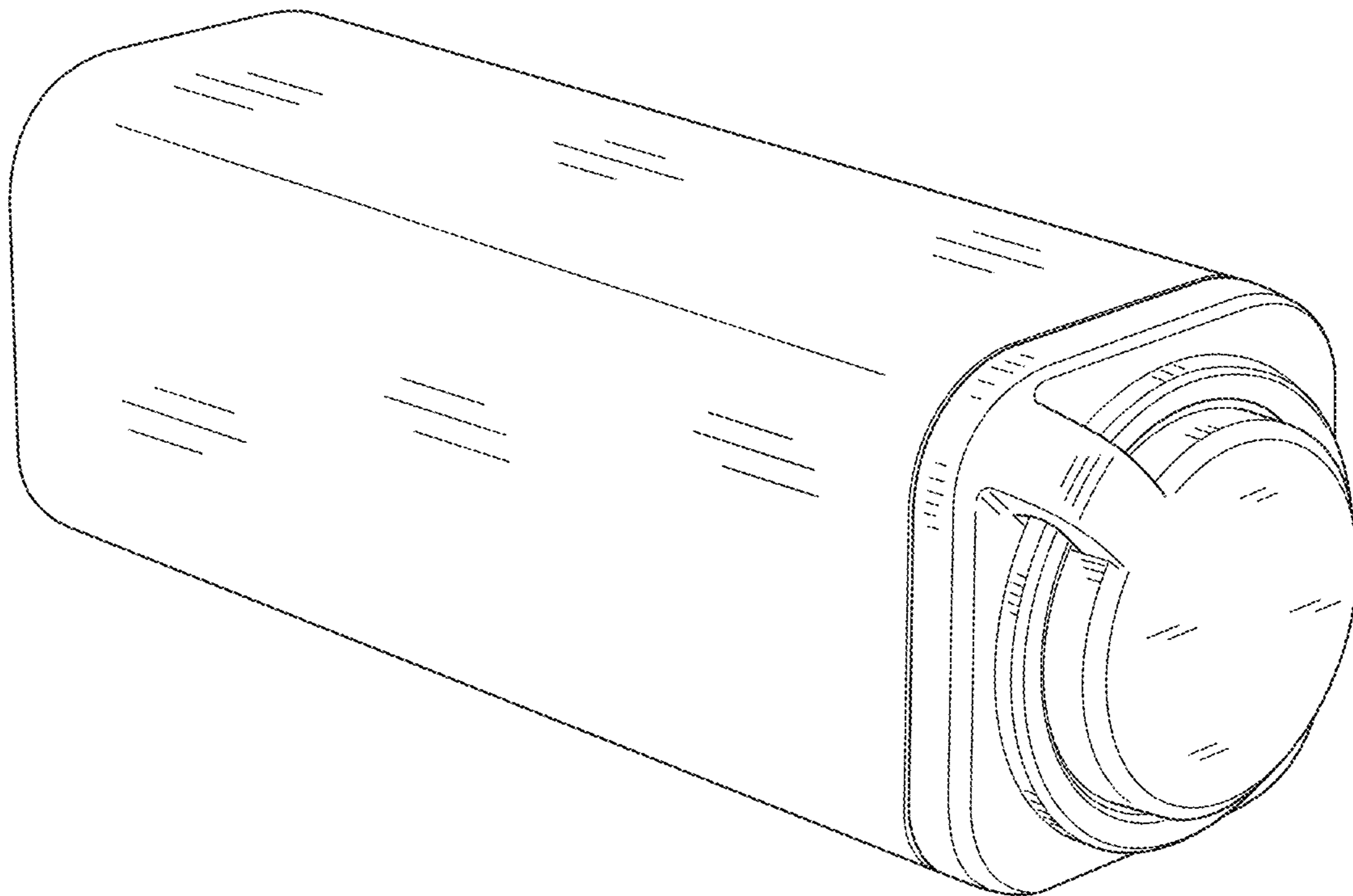


Fig.3

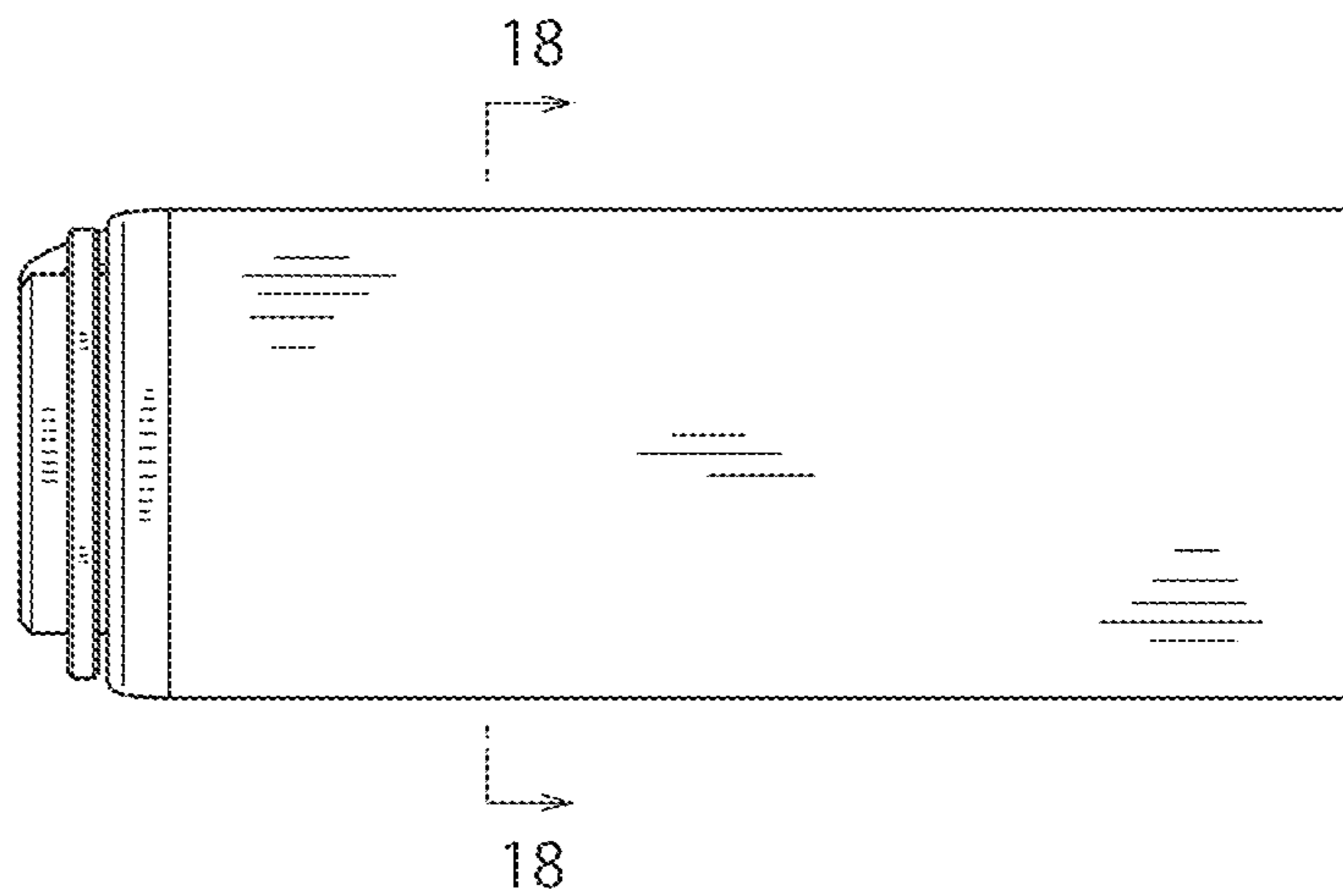


Fig.4

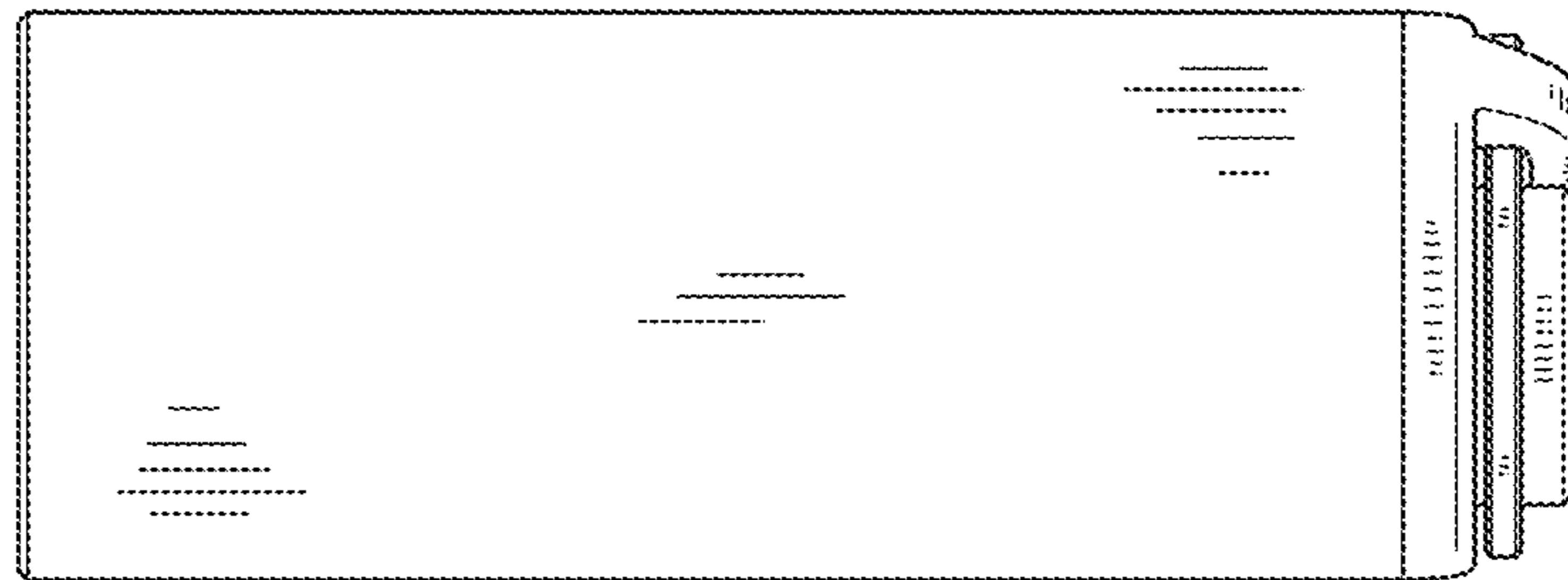


Fig.5

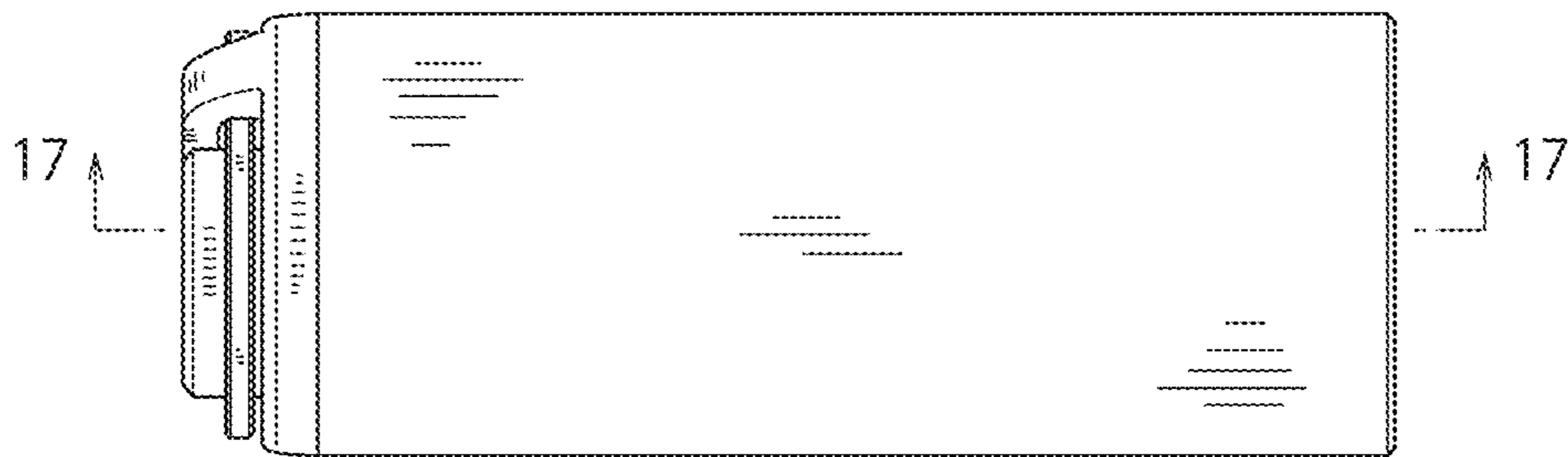


Fig.6

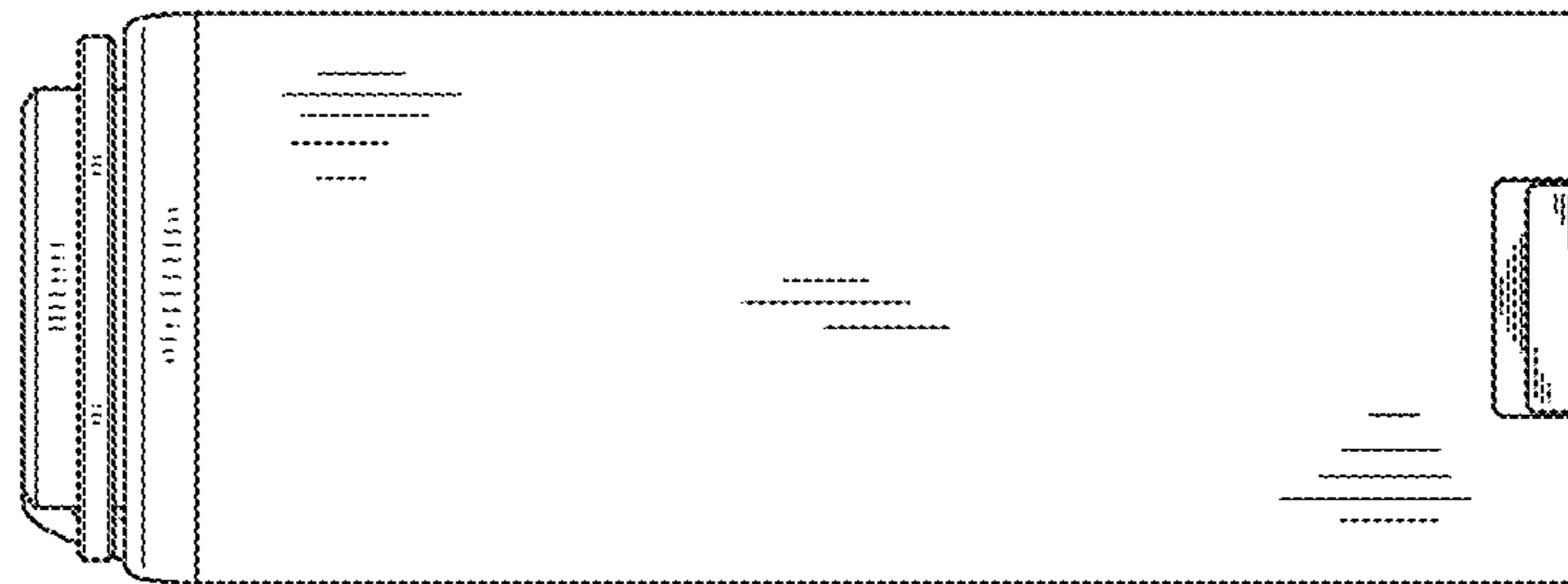


Fig.7

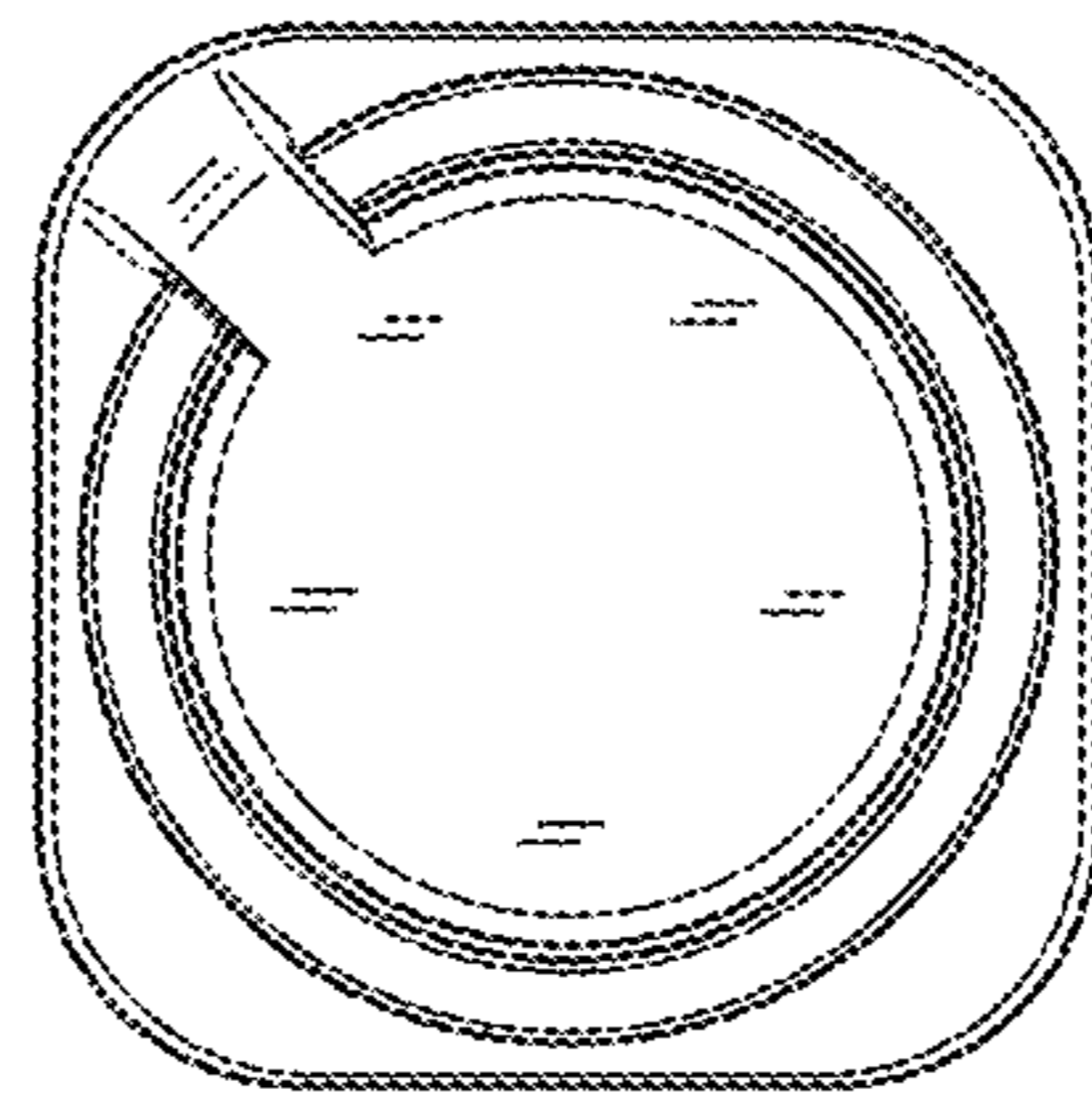


Fig. 8

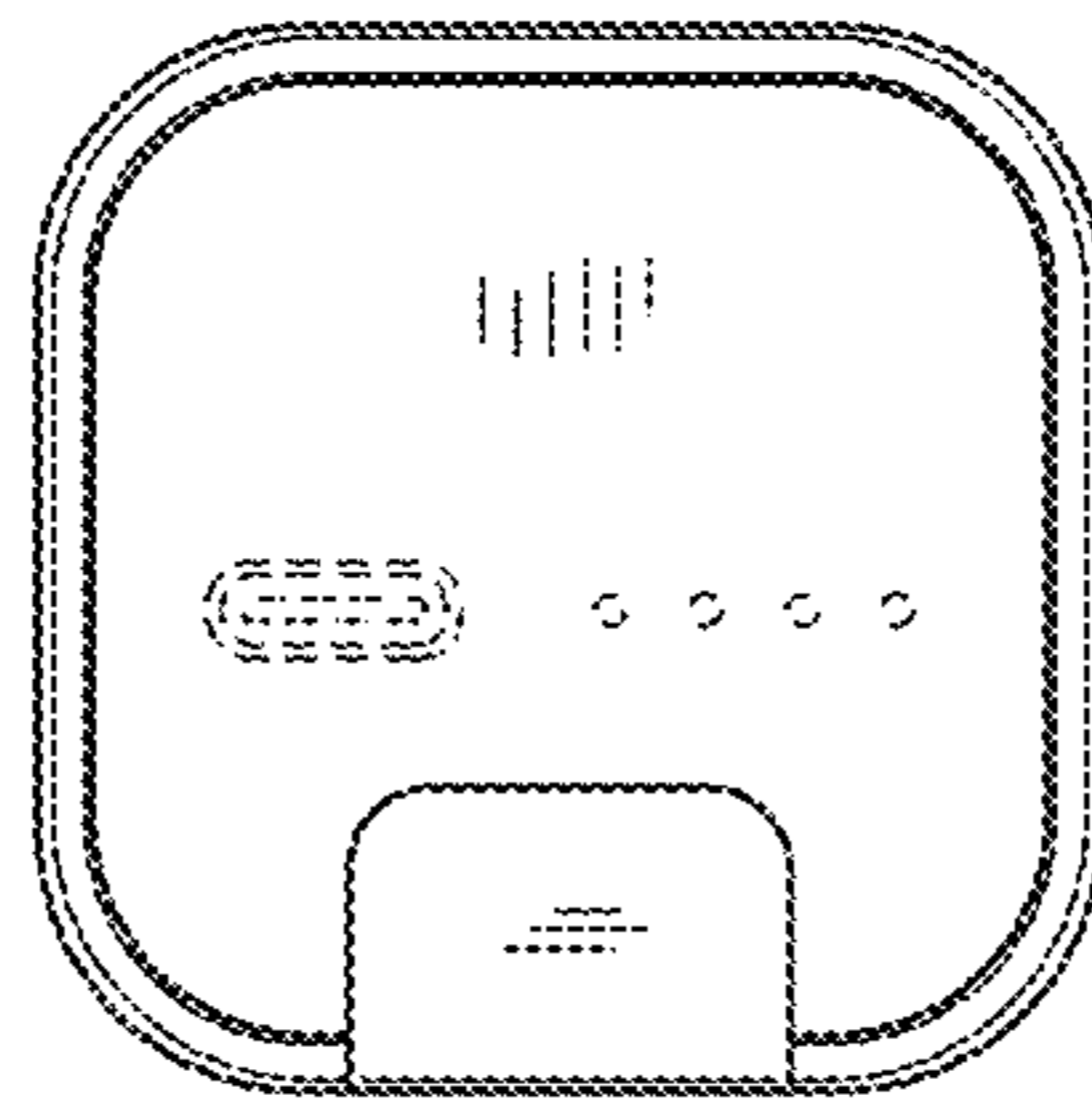


Fig.9

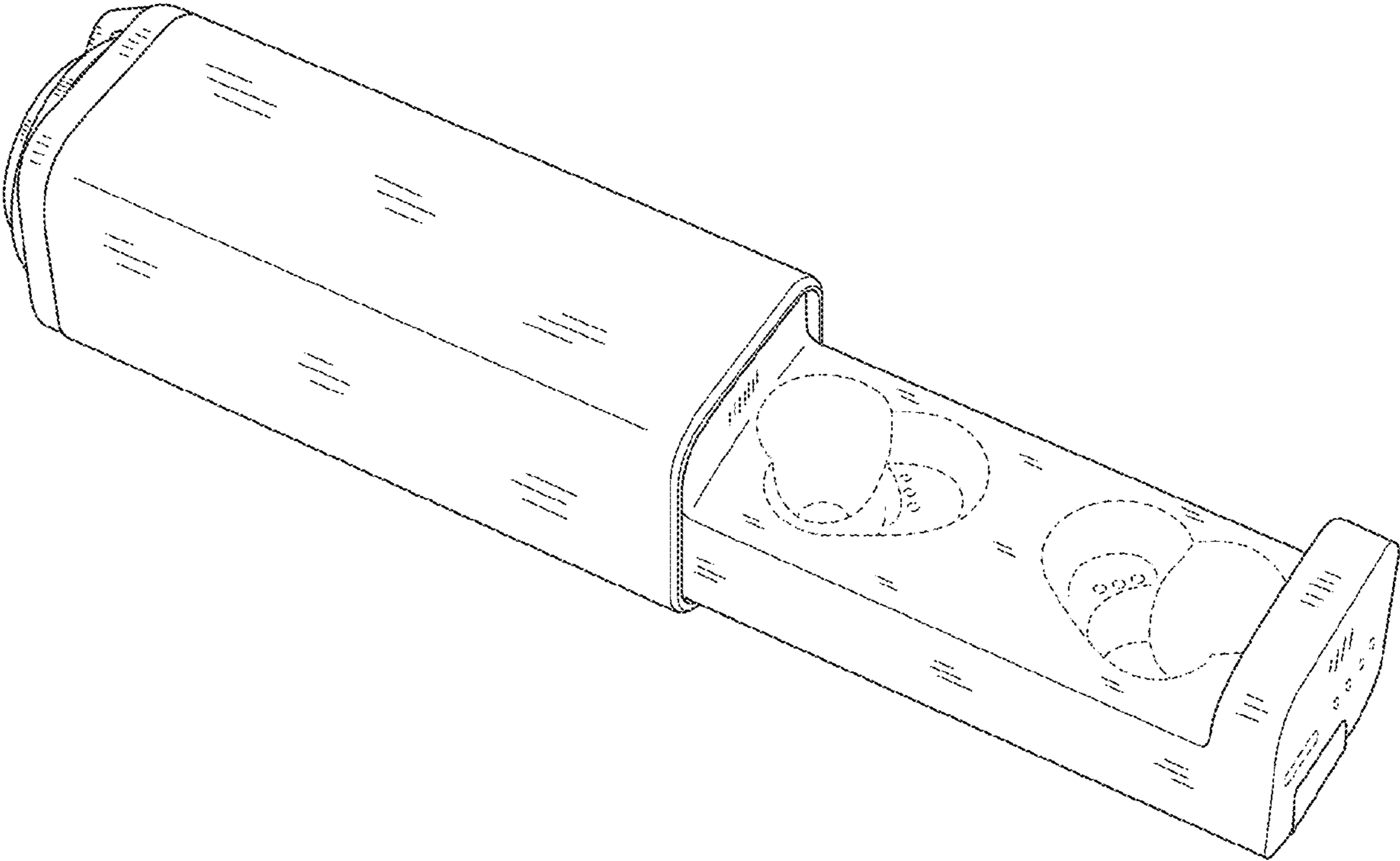


Fig.10

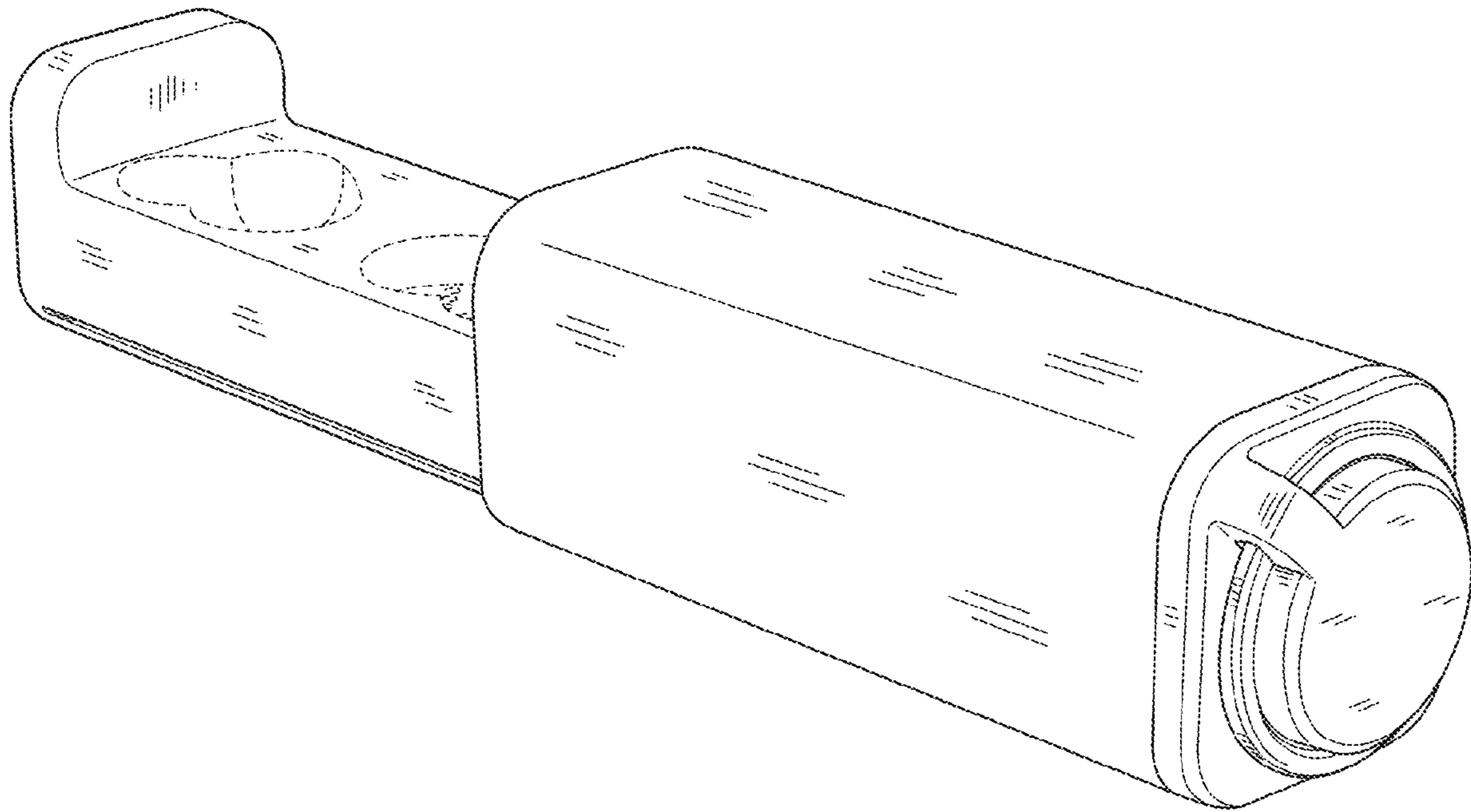


Fig. 11

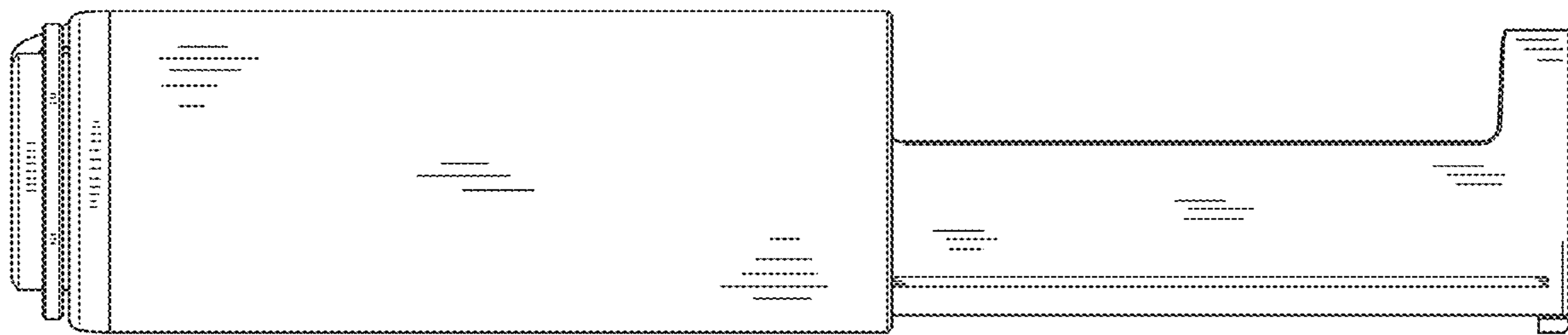


Fig. 12

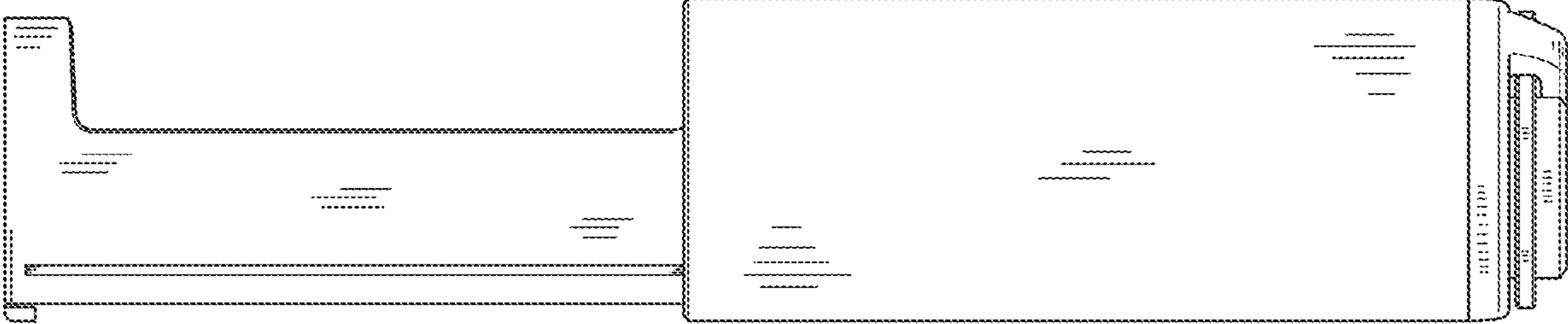


Fig. 13

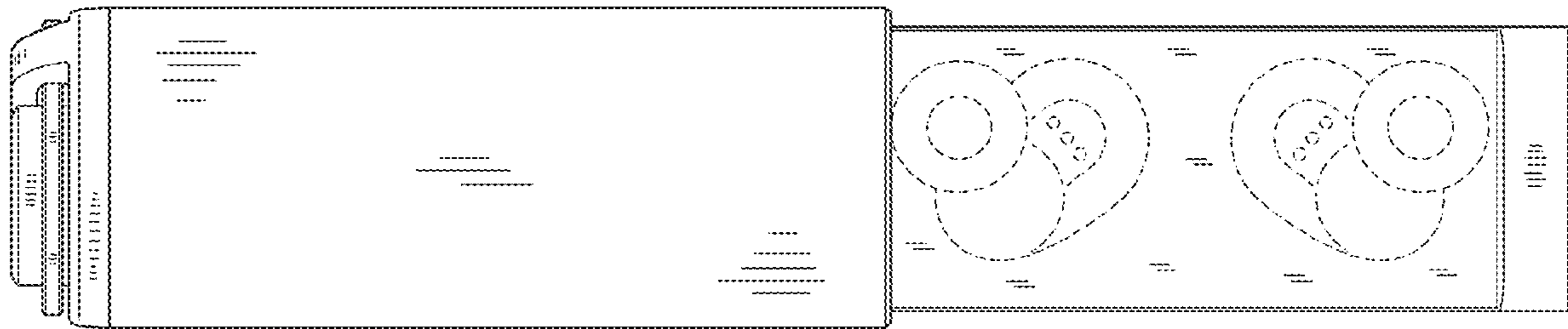


Fig. 14

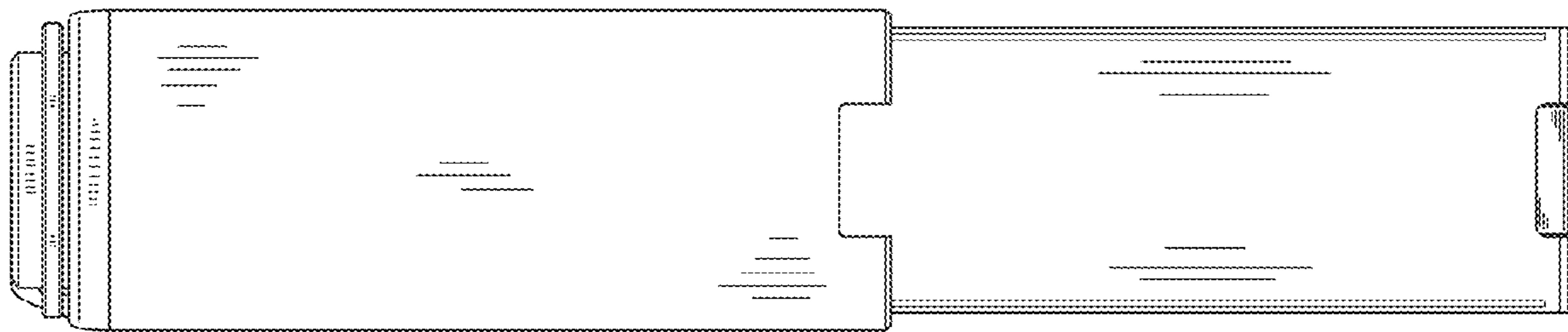


Fig. 15

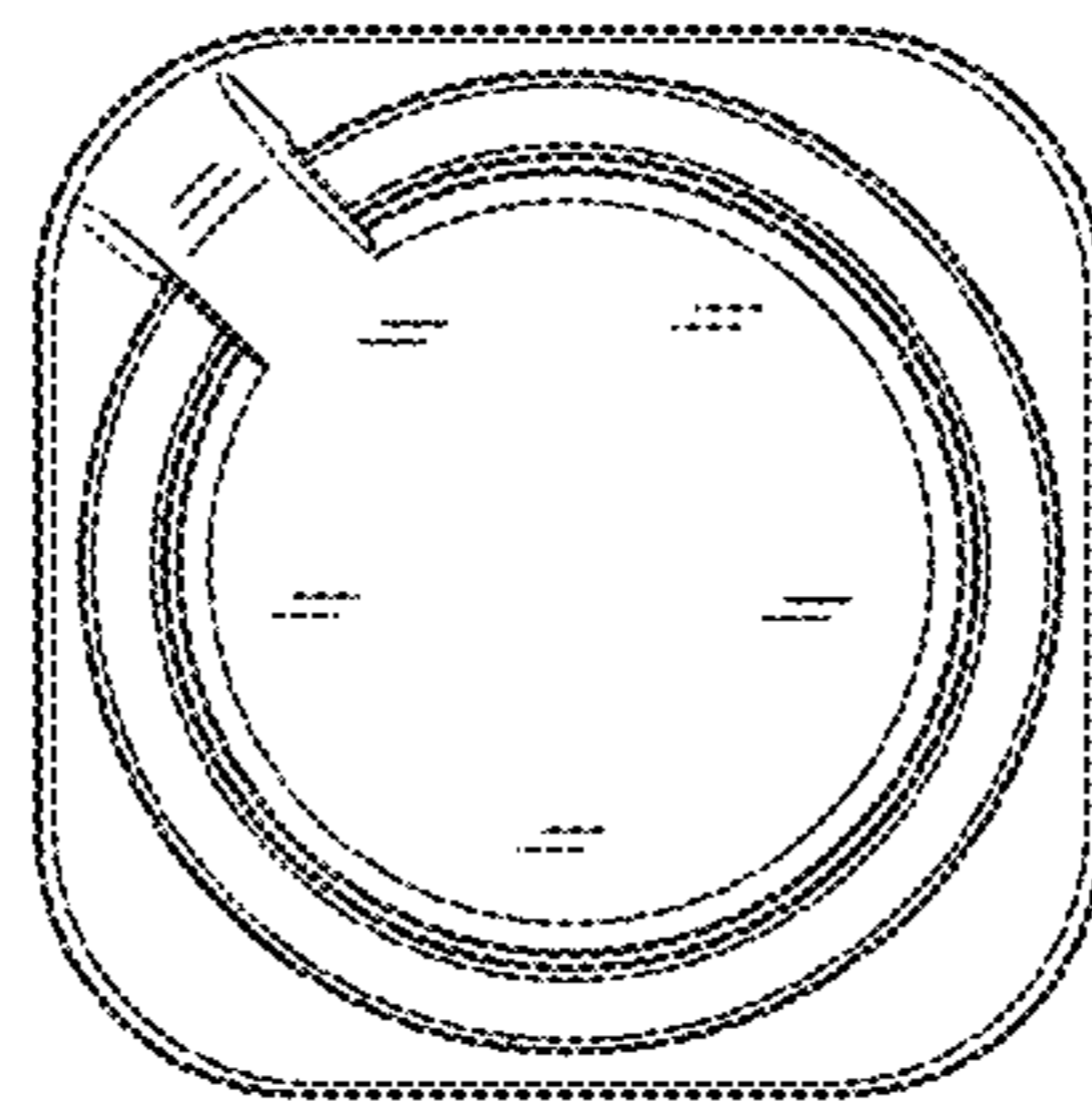


Fig. 16

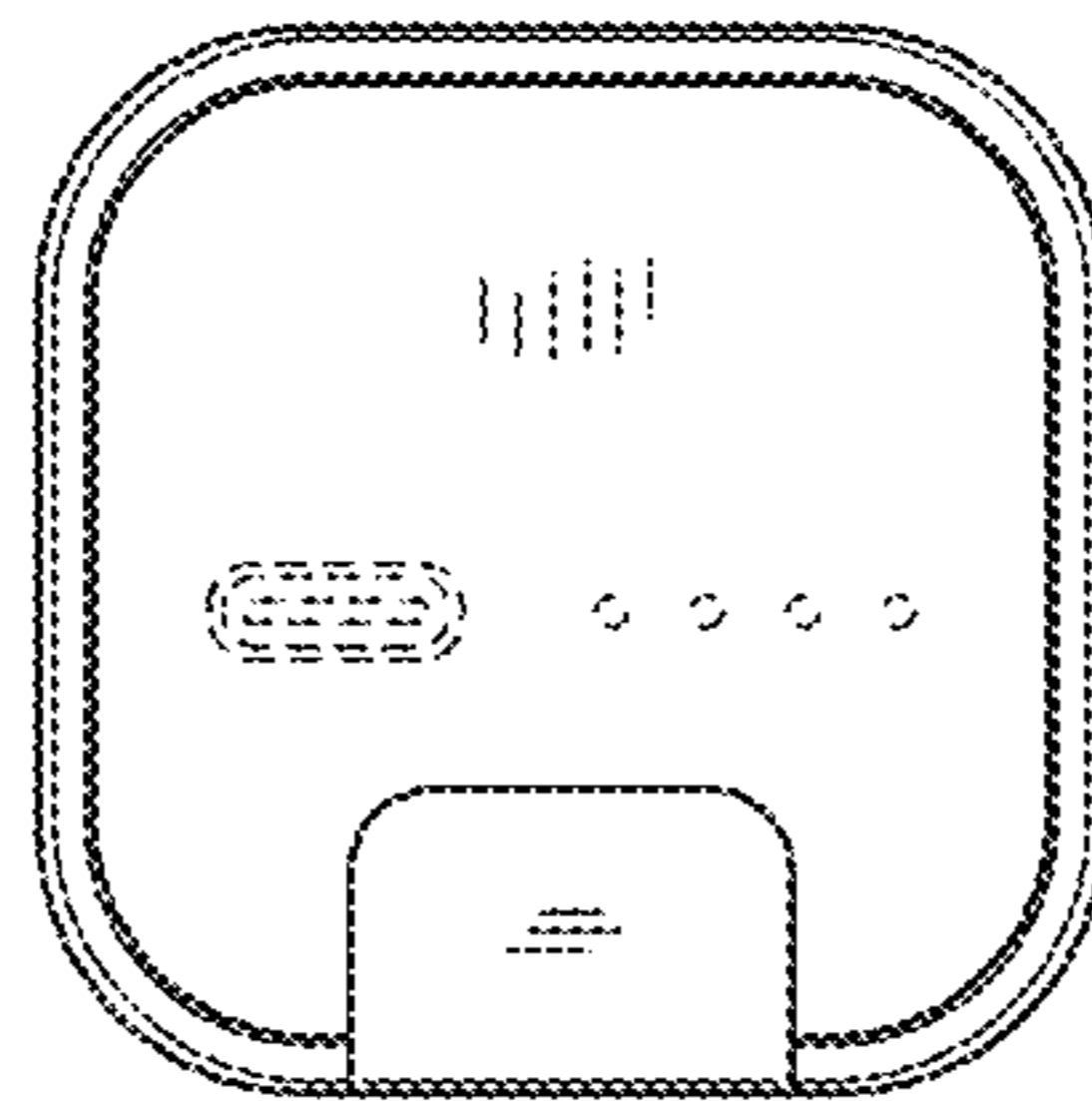


Fig.17

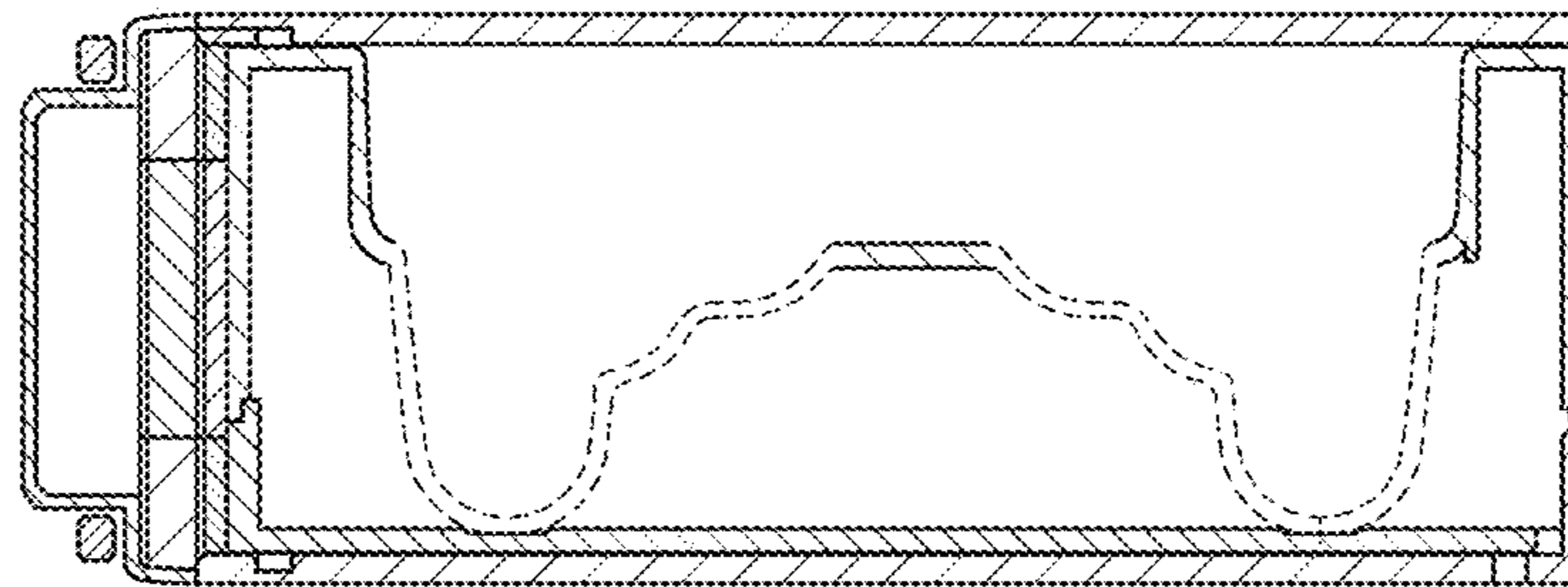


Fig. 18

