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

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(45) **Date of Patent:** **** Aug. 18, 2020**

(54) **COMBINATION OF A DOOR SENSOR AND
MAGNET**

D878,233 S * 3/2020 Huang D10/106.6
D888,593 * 6/2020 Kristensson D10/106.1

* cited by examiner

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

(57) **CLAIM**

The ornamental design for a combination of a door sensor and magnet, as shown and described.

(21) Appl. No.: **29/729,259**

DESCRIPTION

(22) Filed: **Mar. 25, 2020**

(51) **LOC (12) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/106.1**

(58) **Field of Classification Search**
USPC D10/106.1, 106.6, 104.1
CPC G01R 33/0023; G01V 3/081
See application file for complete search history.

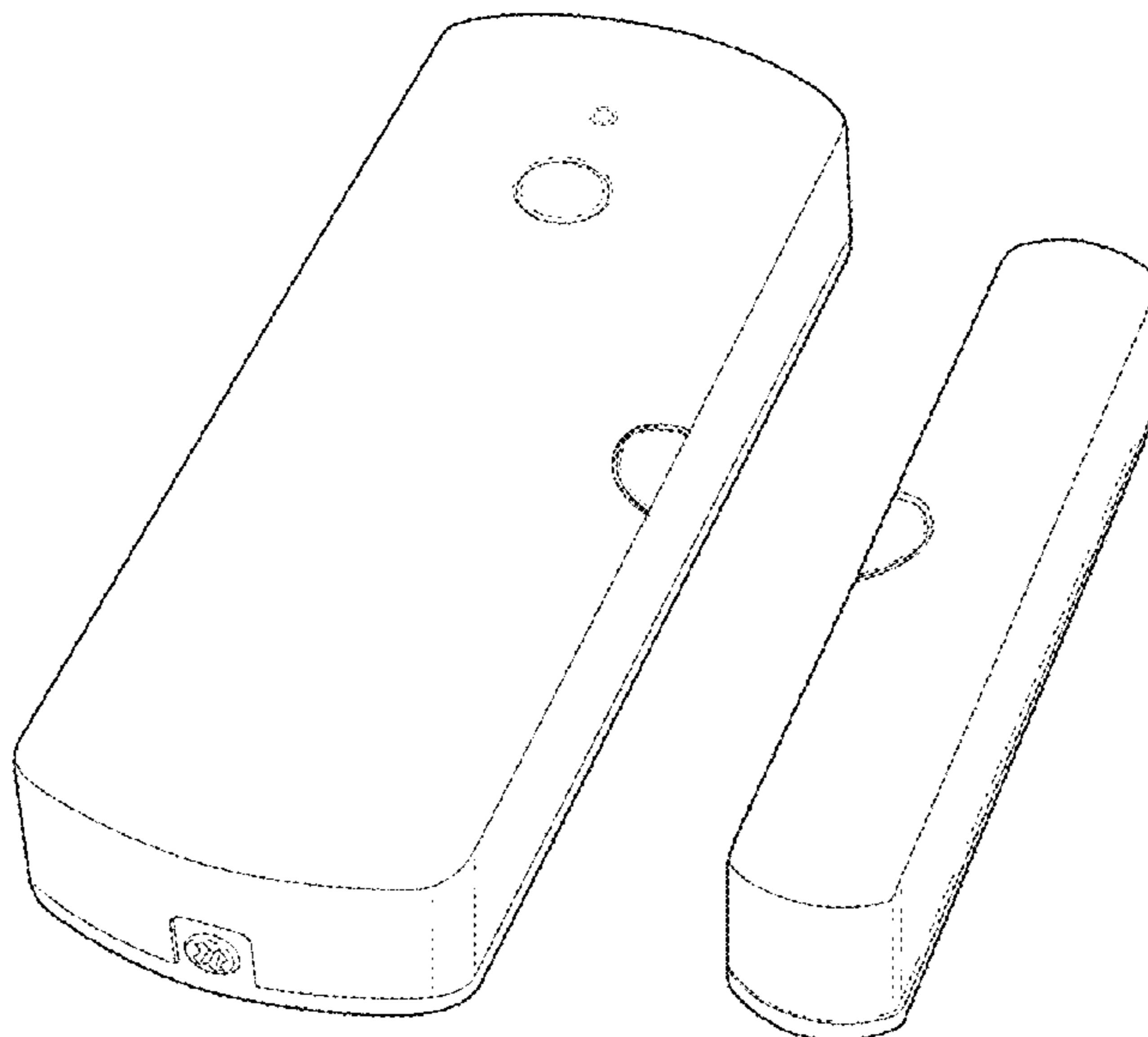
FIG. 1 is a front perspective view of a combination of a door sensor and magnet showing our new design;
FIG. 2 is a front perspective view of the combination of a door sensor and magnet in contact with each other thereof;
FIG. 3 is a front elevation view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 4 is a rear elevation view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 5 is a front elevation view of the magnet of the combination of a door sensor and magnet thereof;
FIG. 6 is a rear elevation view of the magnet of the combination of a door sensor and magnet thereof;
FIG. 7 is a left-side elevation view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 8 is a right-side elevation view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 9 is a left-side elevation view of the magnet of the combination of a door sensor and magnet thereof;
FIG. 10 is a right-side elevation view of the magnet of the combination of a door sensor and magnet thereof;
FIG. 11 is a top plan view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 12 is a rear plan view of the door sensor of the combination of a door sensor and magnet thereof;
FIG. 13 is a top plan view of the magnet of the combination of a door sensor and magnet thereof; and,
FIG. 14 is a rear plan view of the magnet of the combination of a door sensor and magnet thereof.

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1 Claim, 14 Drawing Sheets



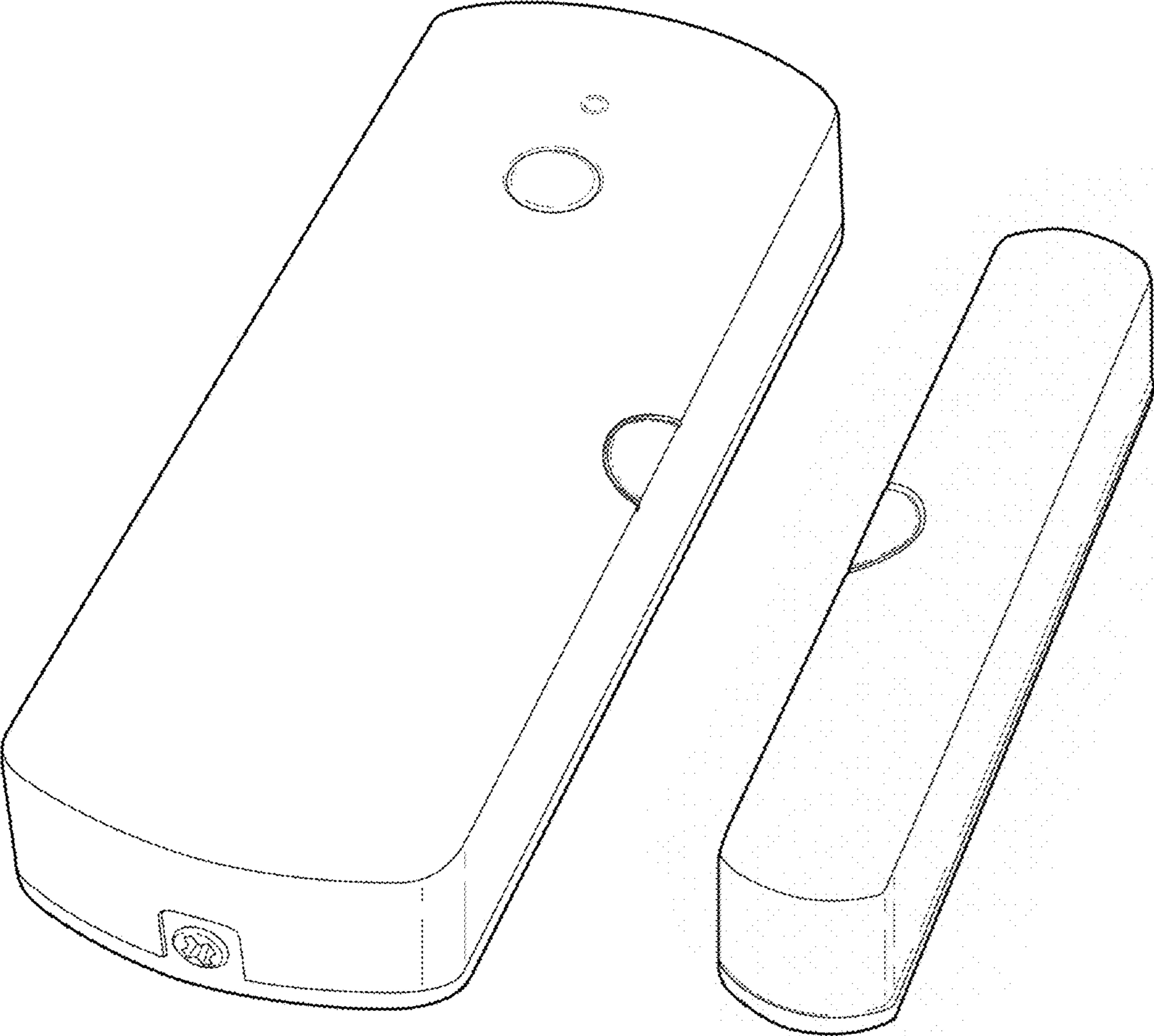


Fig.1

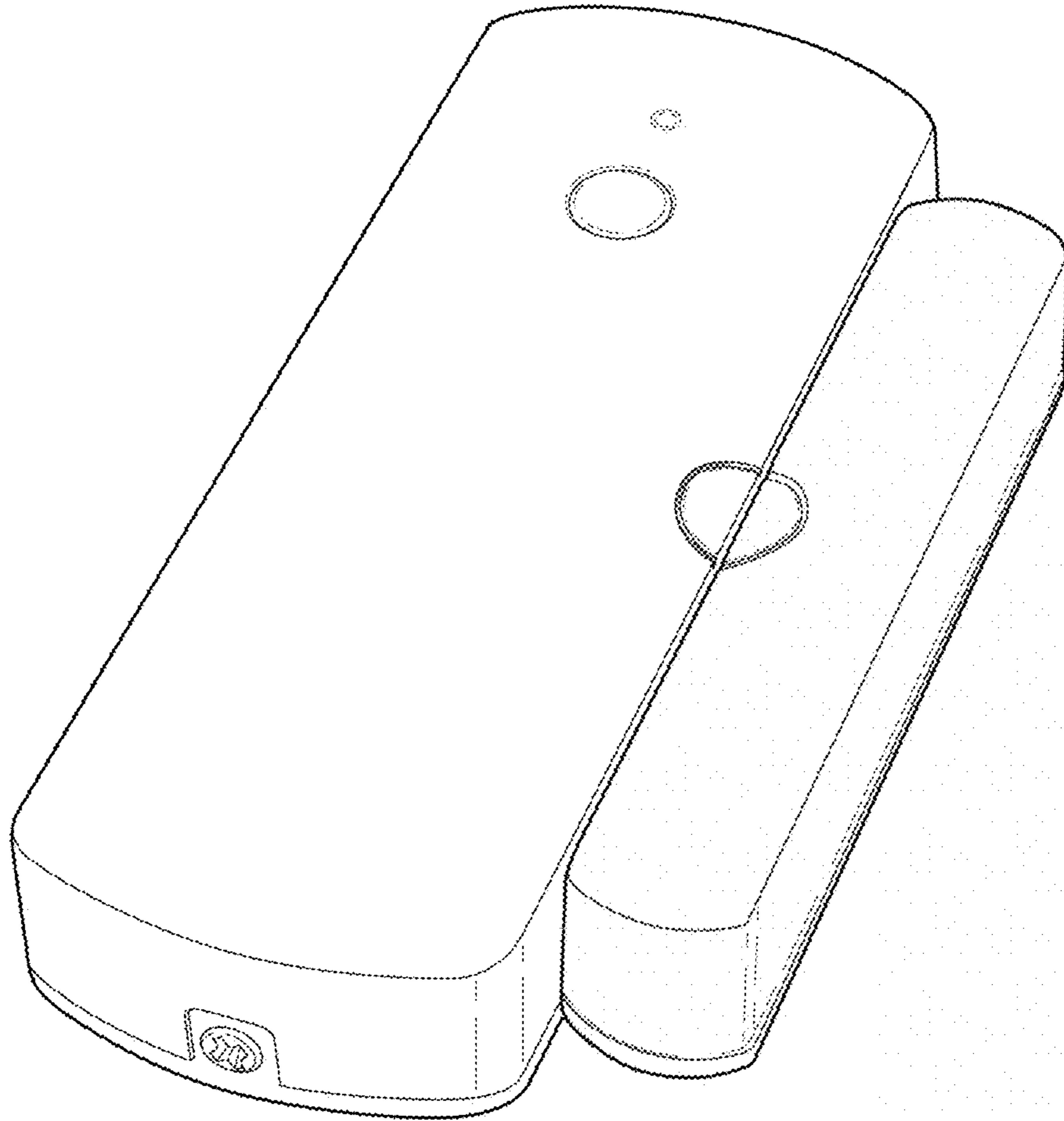


Fig.2

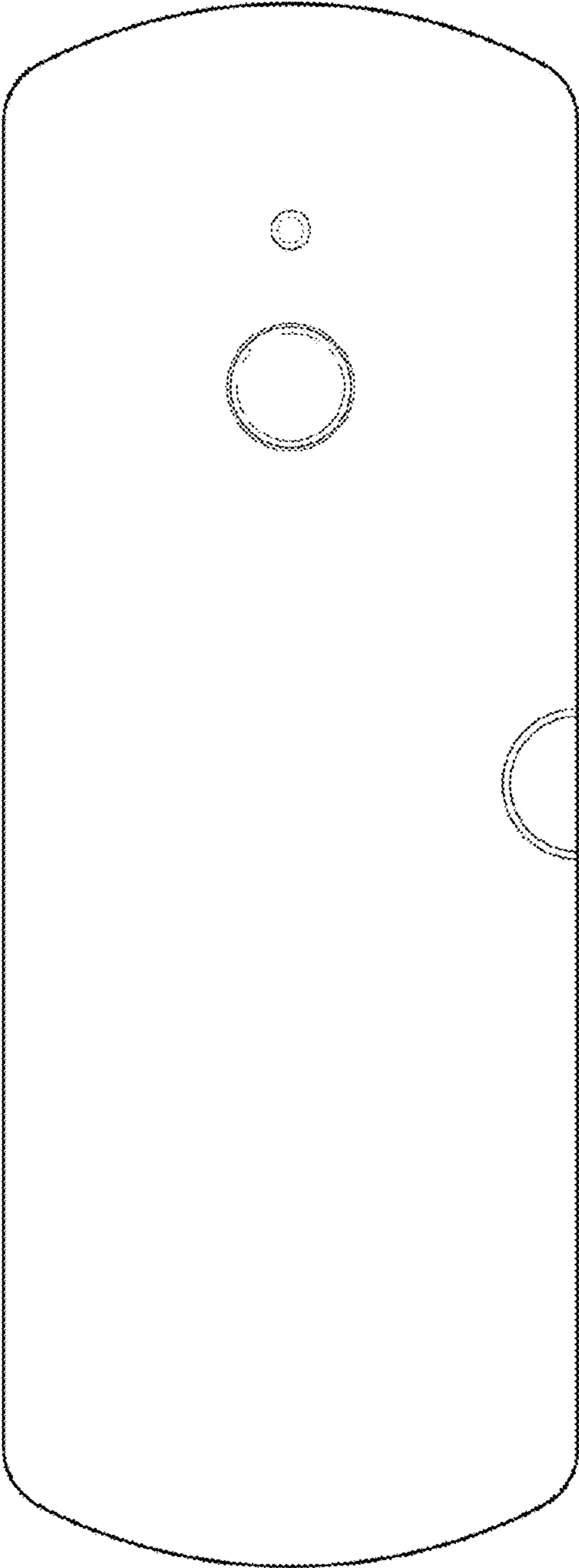


Fig.3

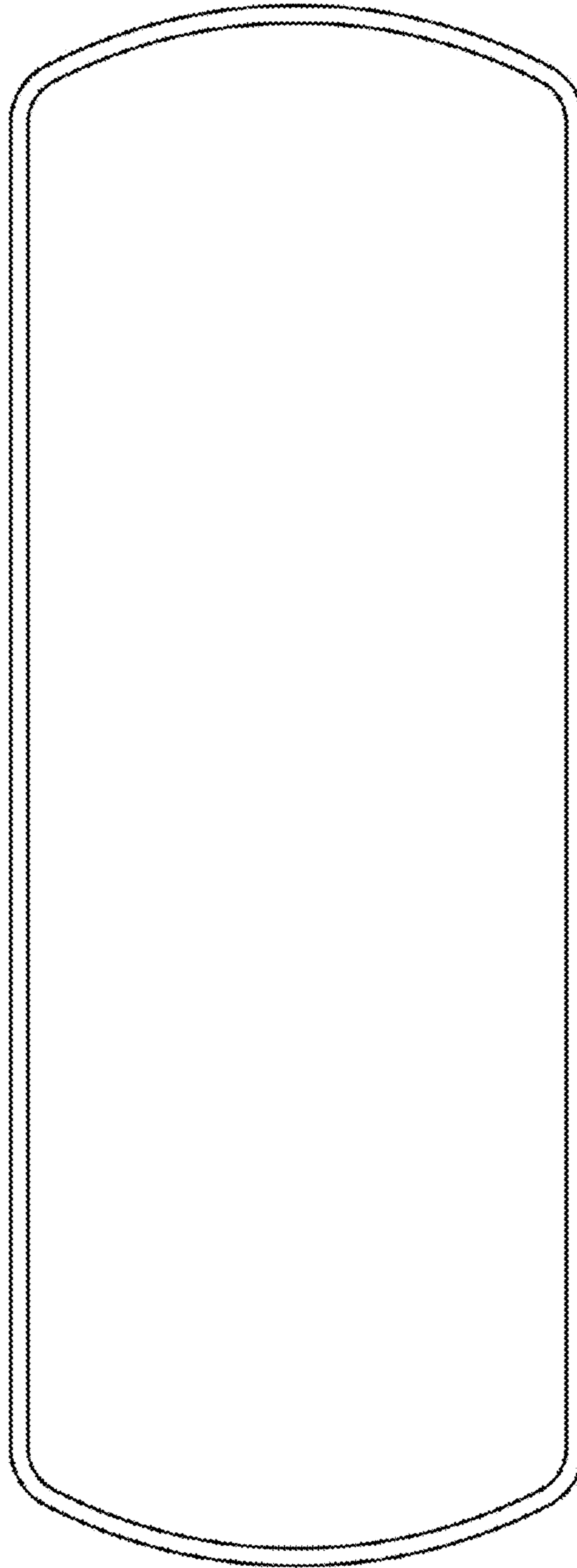


Fig.4

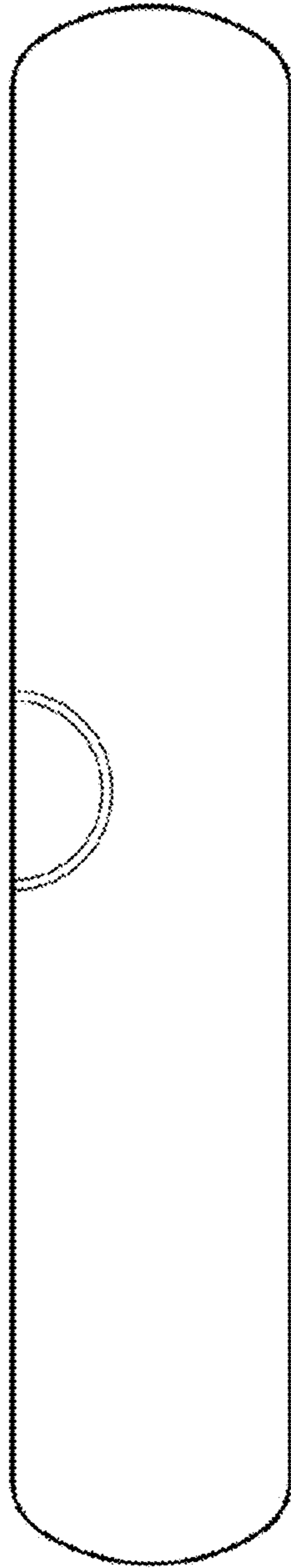


Fig.5

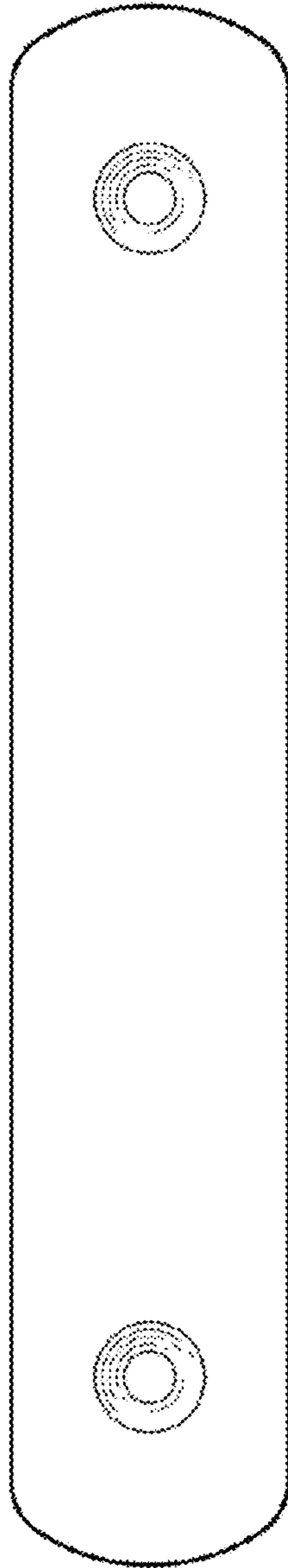


Fig.6

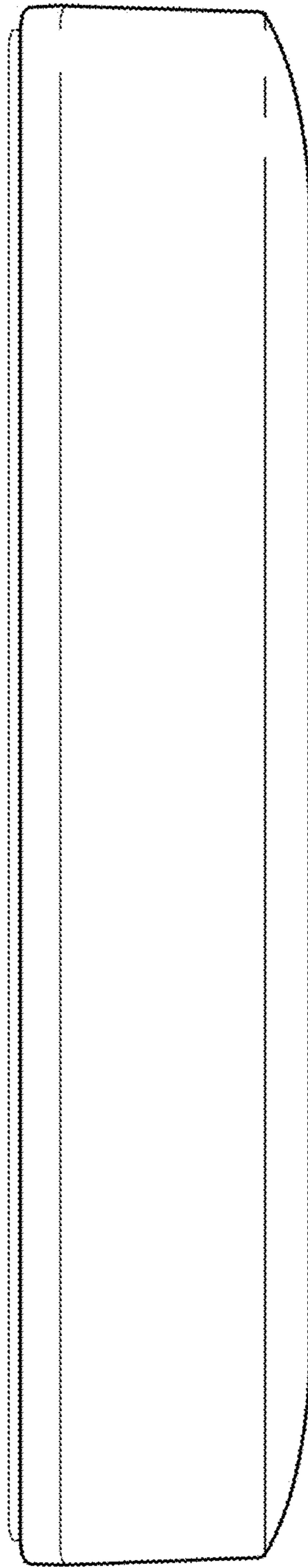


Fig.7

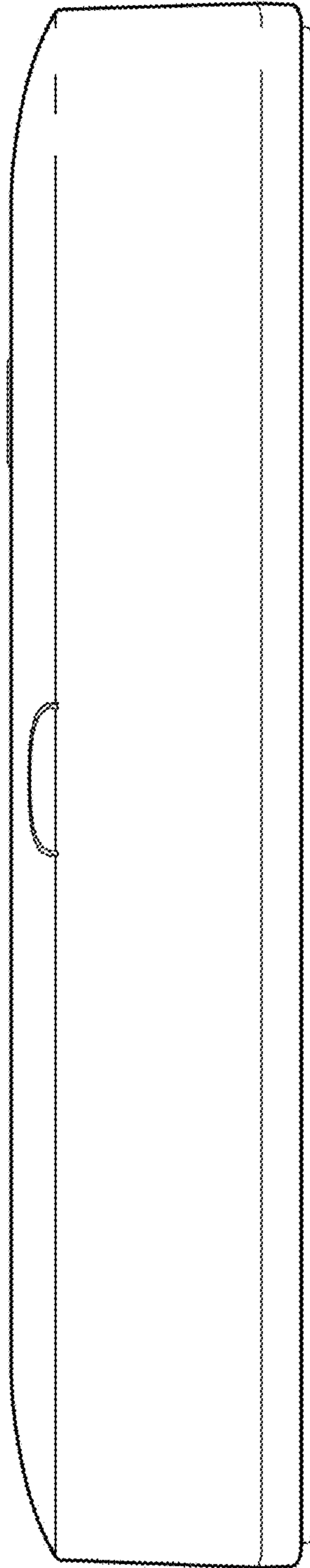


Fig.8

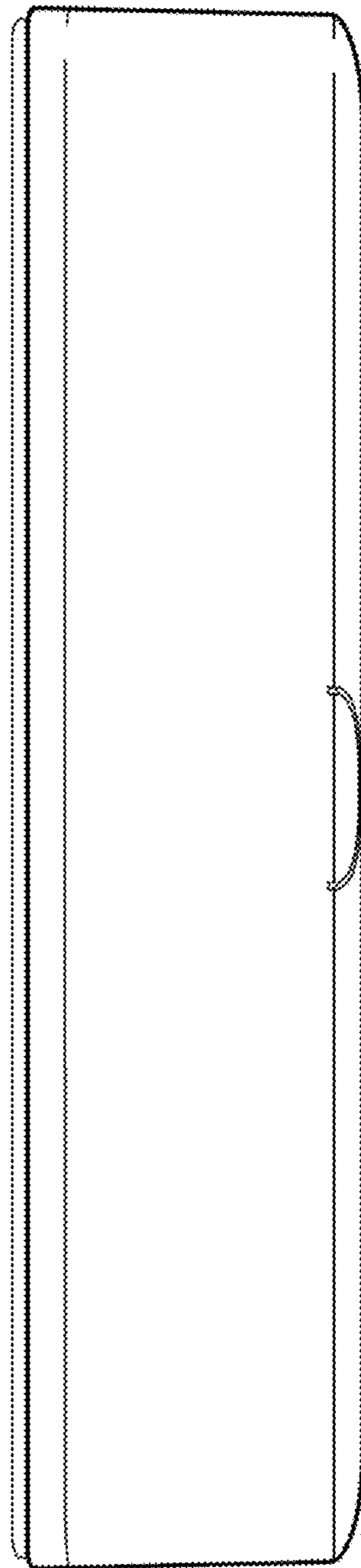


Fig.9

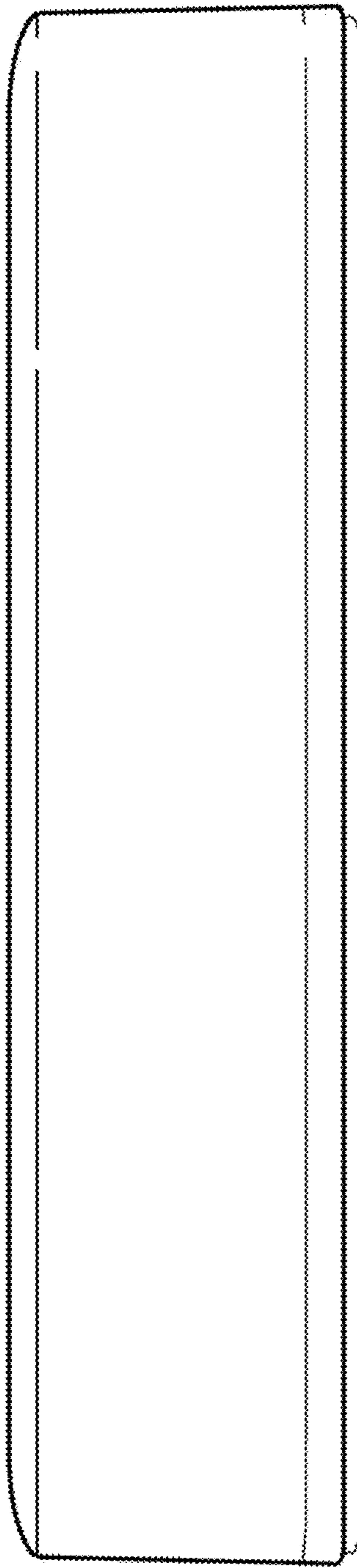


Fig.10

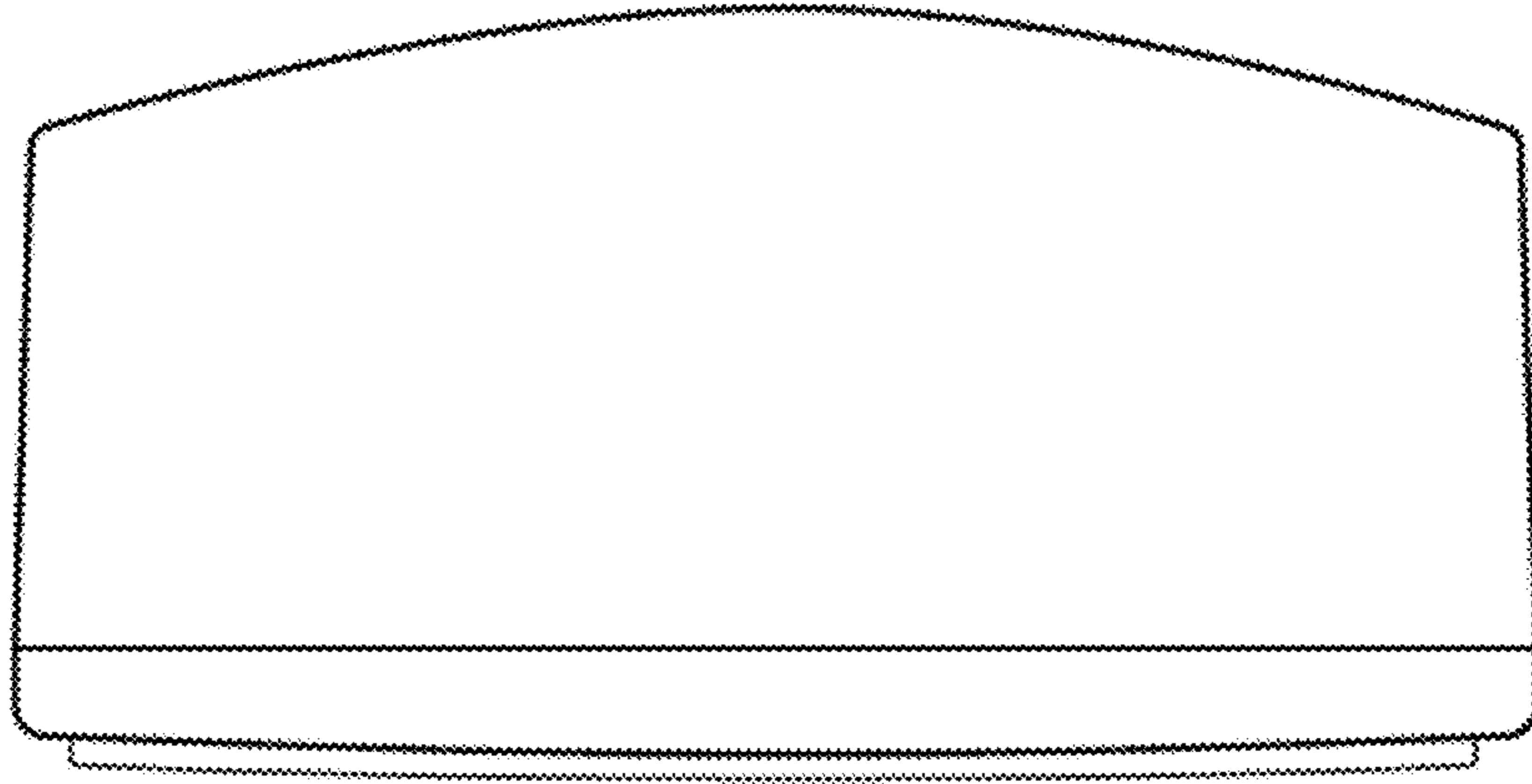


Fig.11

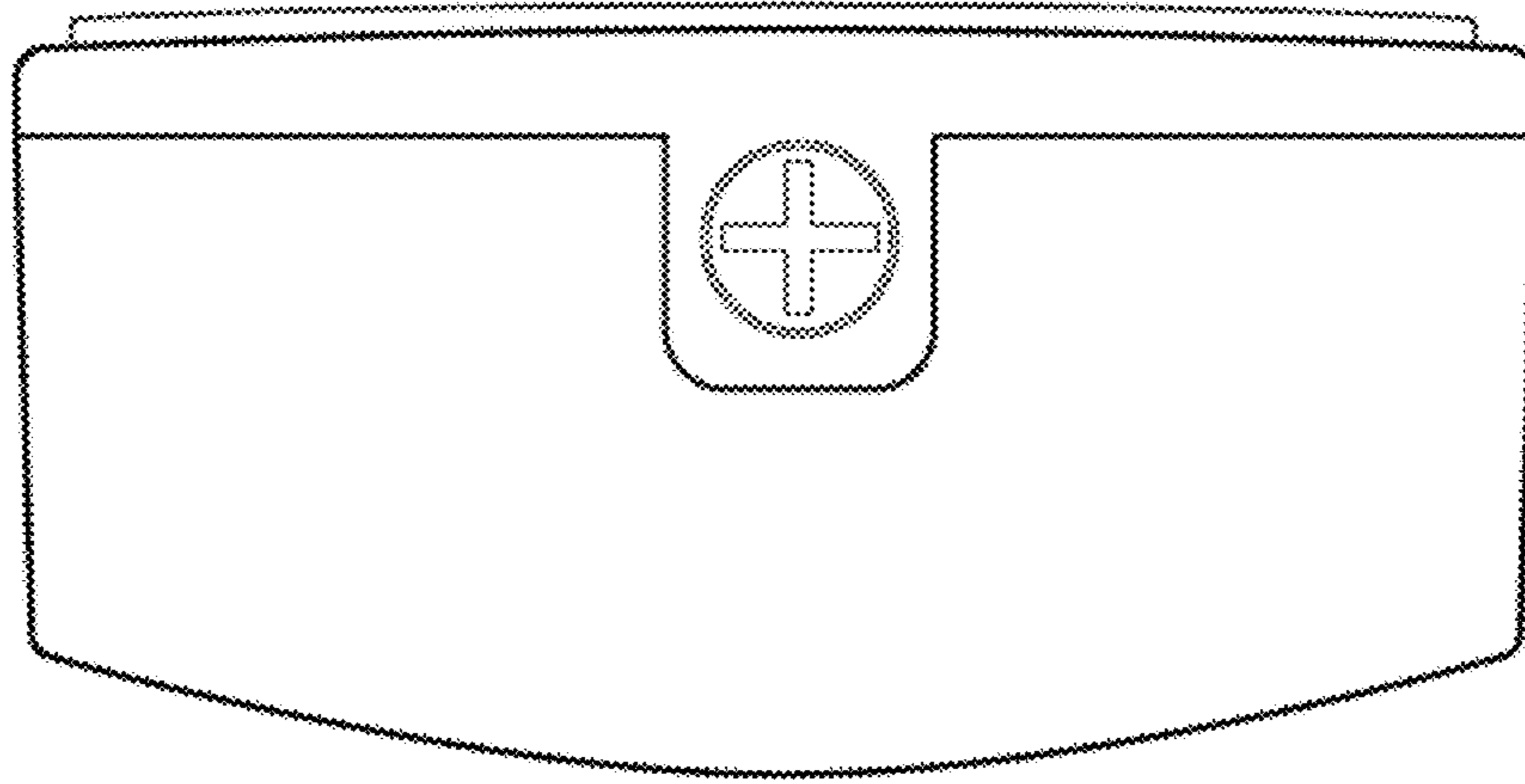


Fig.12

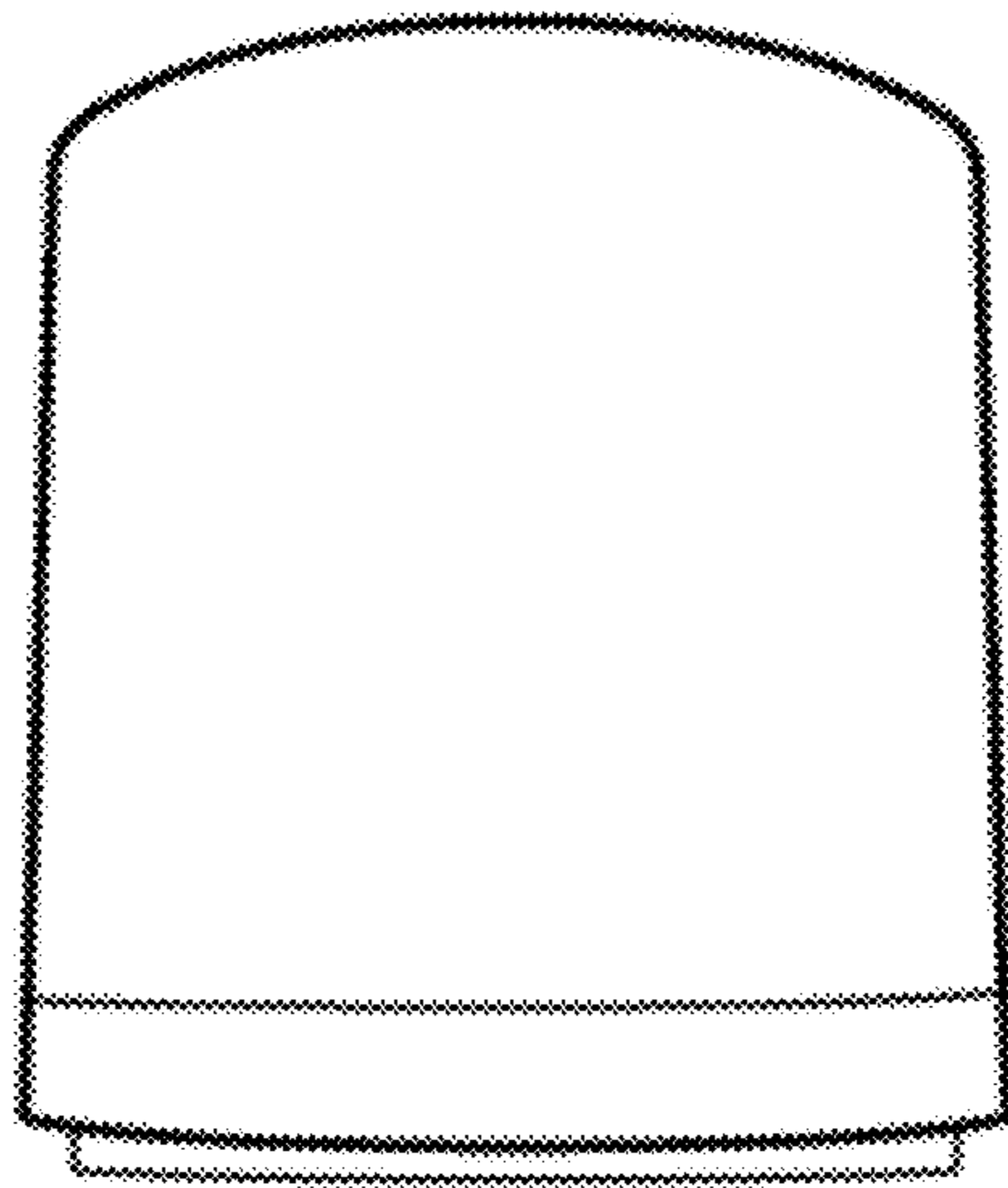


Fig.13

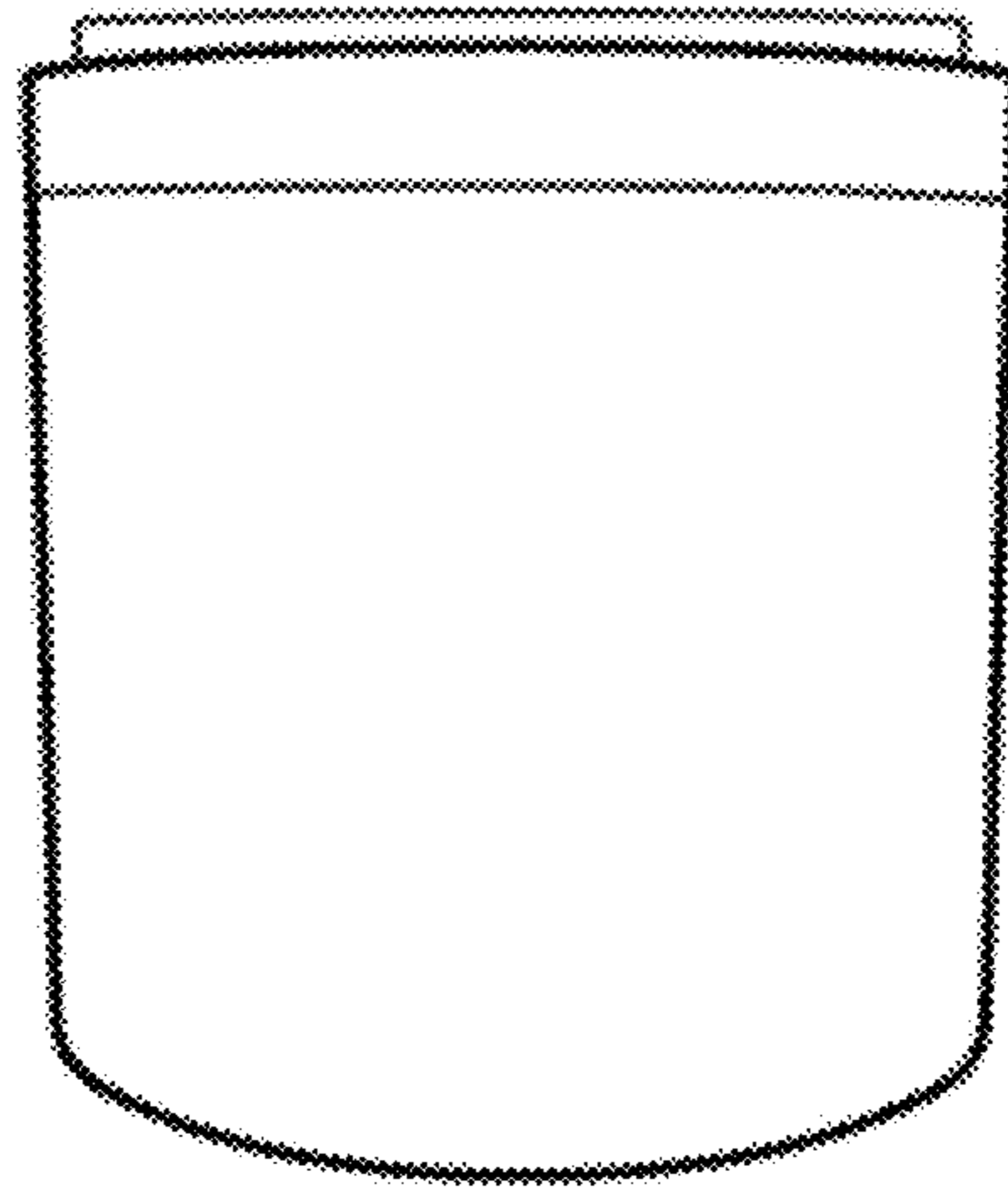


Fig.14