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(12) United States Design Patent

Nakajima

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(45) Date of Patent: ** Jul. 14, 2015

(54) **GAS DETECTOR**

(71) Applicant: **New Cosmos Electric Co., Ltd.**, Osaka-shi (JP)

(72) Inventor: **Shinji Nakajima**, Osaka (JP)

(73) Assignee: **New Cosmos Electric Co., Ltd.**, Osaka (JP)

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

(21) Appl. No.: **29/477,093**

(22) Filed: **Dec. 19, 2013**

(30) **Foreign Application Priority Data**

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Jun. 24, 2013 (JP) 2013-014217
Jun. 24, 2013 (JP) 2013-014218
Jun. 24, 2013 (JP) 2013-014220
Oct. 24, 2013 (JP) 2013-024773

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/81**

(58) **Field of Classification Search**
USPC D10/81
CPC G01D 11/24; G01N 27/16; G01N 27/18; G01N 27/185; G01N 33/0006; G01N 33/0009–33/0075; G01N 1/24; G01N 1/2205; G01N 1/2273; G01N 2001/2276; G08B 17/10–17/117
See application file for complete search history.

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Primary Examiner — Antoine D Davis
(74) *Attorney, Agent, or Firm* — The Webb Law Firm

(57) **CLAIM**

The ornamental design for a gas detector, as shown and described.

DESCRIPTION

FIG. **1** is a front view of a gas detector showing my new design in accordance with a first embodiment of the invention;
FIG. **2** is a rear view thereof;
FIG. **3** is a left side view thereof;
FIG. **4** is a right side view thereof;
FIG. **5** is a top view thereof;
FIG. **6** is a bottom view thereof;
FIG. **7** is an upper right front perspective view thereof;
FIG. **8** is a front view of a gas detector showing my new design in accordance with a second embodiment of the invention;
FIG. **9** is a rear view thereof;
FIG. **10** is a left side view thereof;
FIG. **11** is a right side view thereof;
FIG. **12** is a top view thereof;
FIG. **13** is a bottom view thereof;
FIG. **14** is an upper right front perspective view thereof;
FIG. **15** is a front view of a gas detector showing my new design in accordance with a third embodiment of the invention;
FIG. **16** is a rear view thereof;
FIG. **17** is a left side view thereof;
FIG. **18** is a right side view thereof;
FIG. **19** is a top view thereof;
FIG. **20** is a bottom view thereof;
FIG. **21** is an upper right front perspective view thereof;
FIG. **22** is a front view of a gas detector showing my new design in accordance with a fourth embodiment of the invention;
FIG. **23** is a rear view thereof;
FIG. **24** is a left side view thereof;

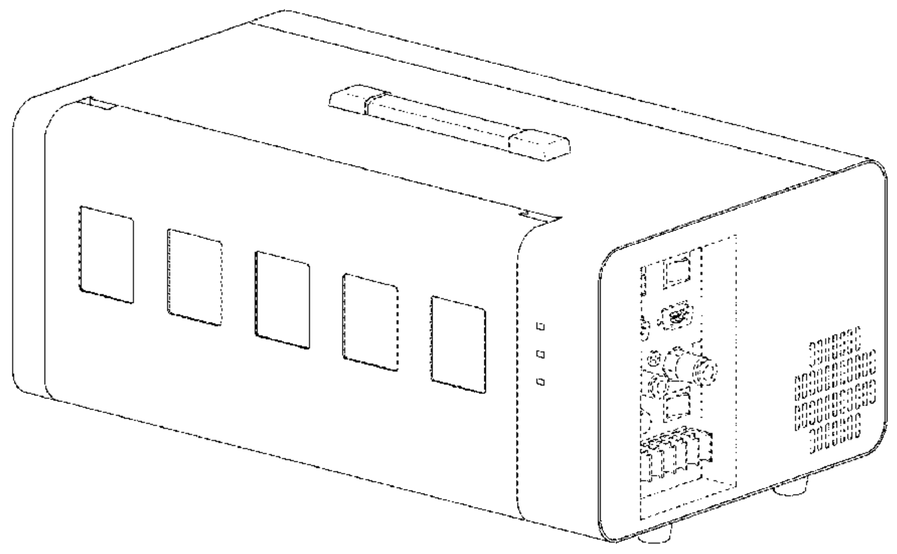


FIG. **25** is a right side view thereof;
FIG. **26** is a top view thereof;
FIG. **27** is a bottom view thereof;
FIG. **28** is an upper right front perspective view thereof;
FIG. **29** is a front view of a gas detector showing my new design in accordance with a fifth embodiment of the invention;
FIG. **30** is a rear view thereof;
FIG. **31** is a left side view thereof;
FIG. **32** is a right side view thereof;
FIG. **33** is a top view thereof;
FIG. **34** is a bottom view thereof; and,
FIG. **35** is an upper right front perspective view thereof.

The broken line showings of FIGS. **2-4**, **6**, **7**, **9-11**, **13**, **14**, **16-18**, **20**, **21**, **23-25**, **27**, **28**, **30-32**, **34**, and **35** are environmental only and not part of the claimed design.

1 Claim, 35 Drawing Sheets

Fig. 1

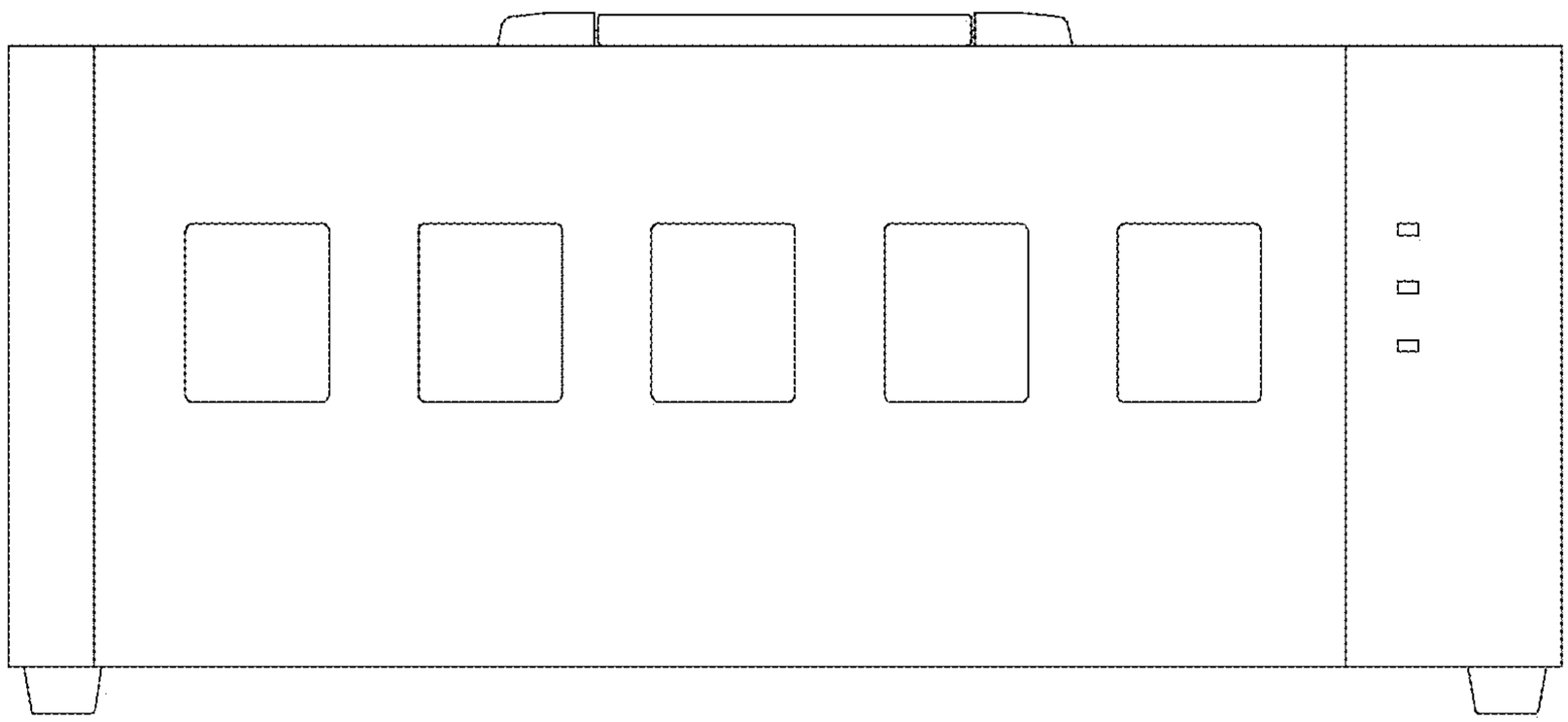


Fig. 2

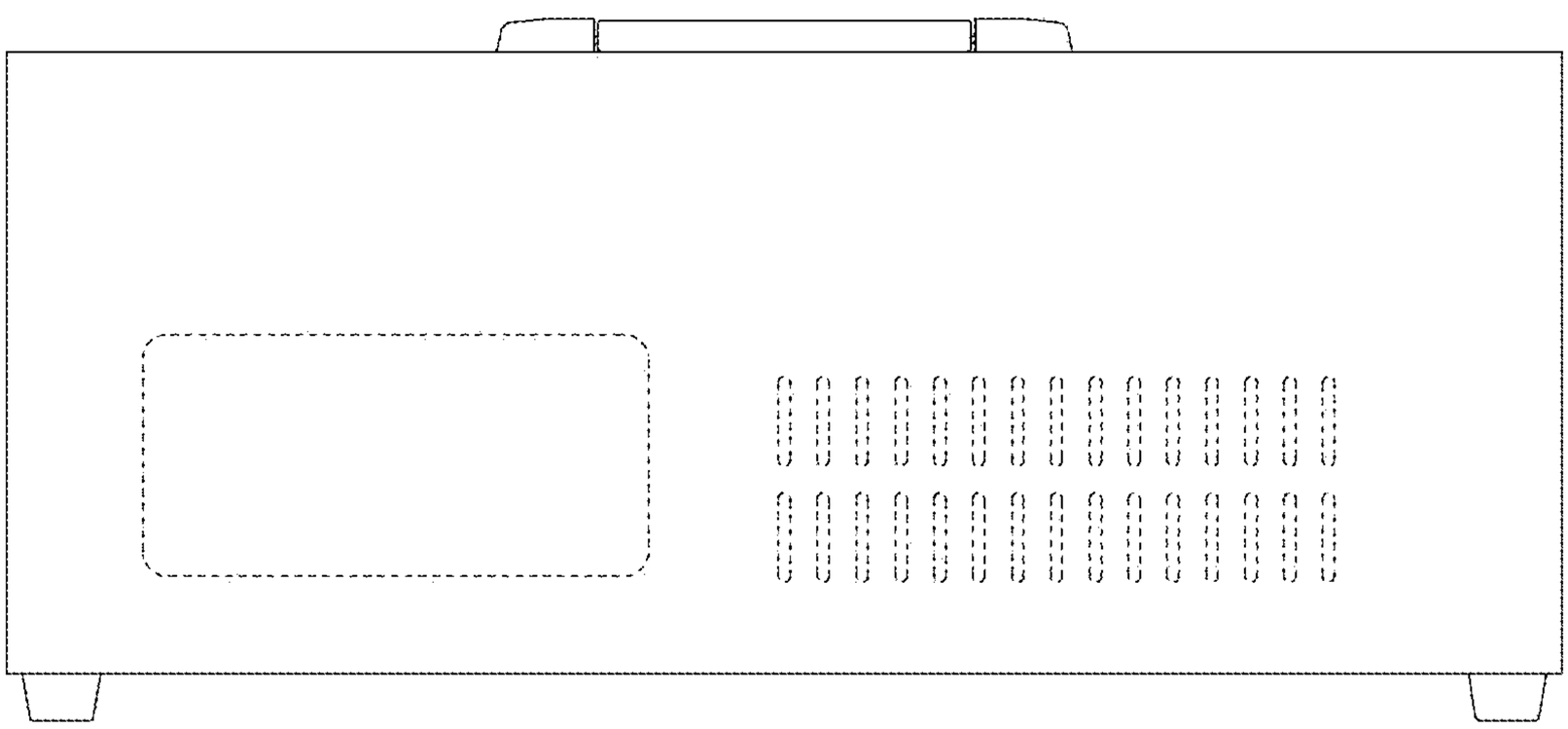


Fig. 3

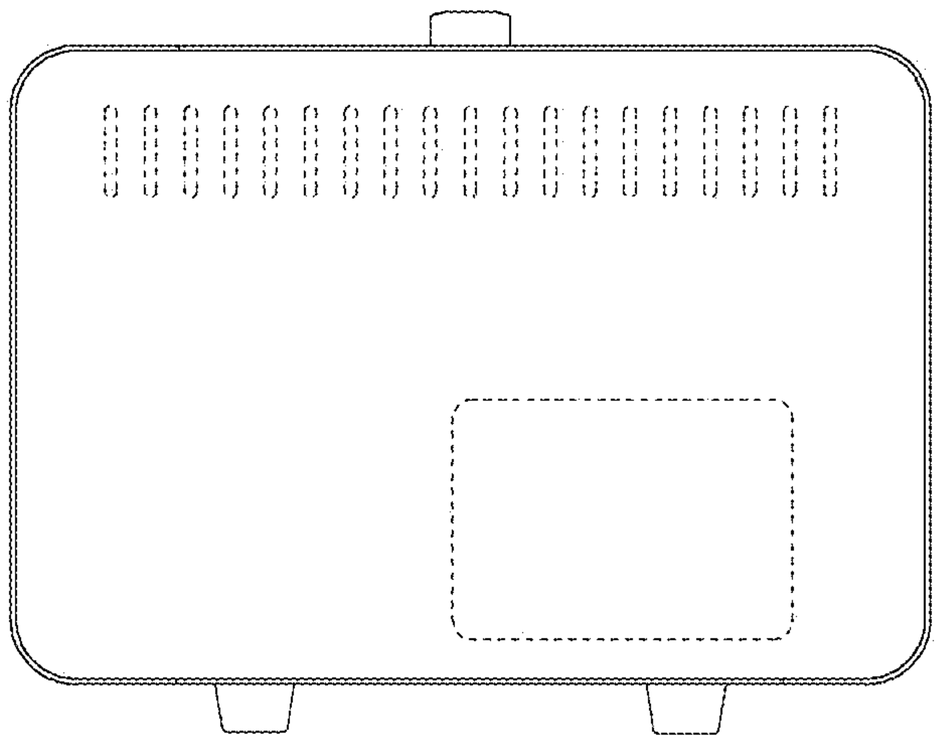


Fig. 4

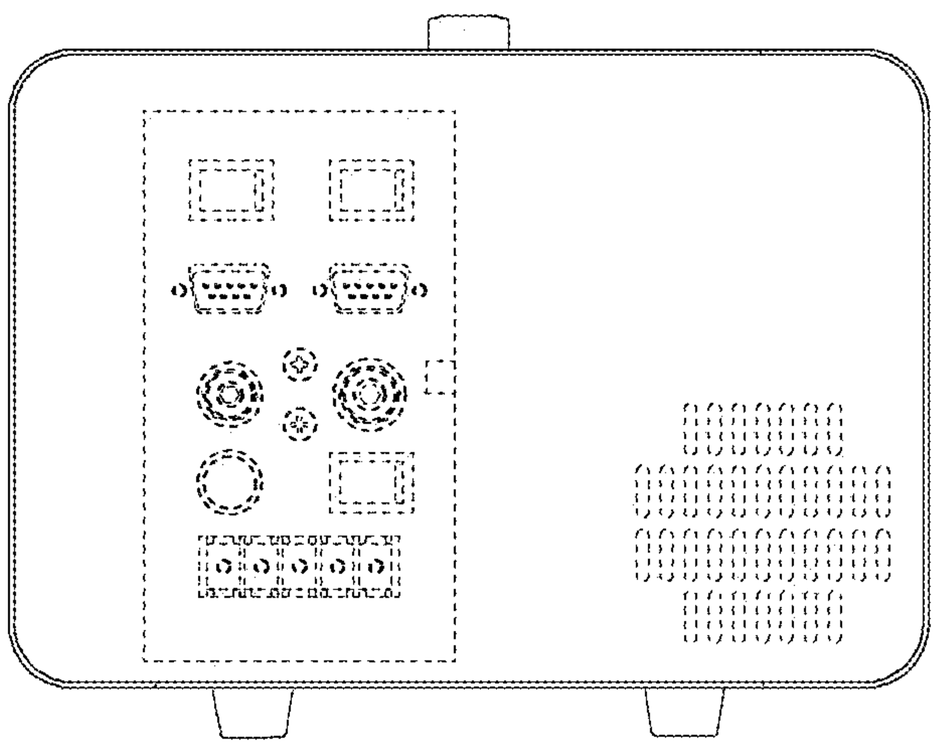


Fig. 5

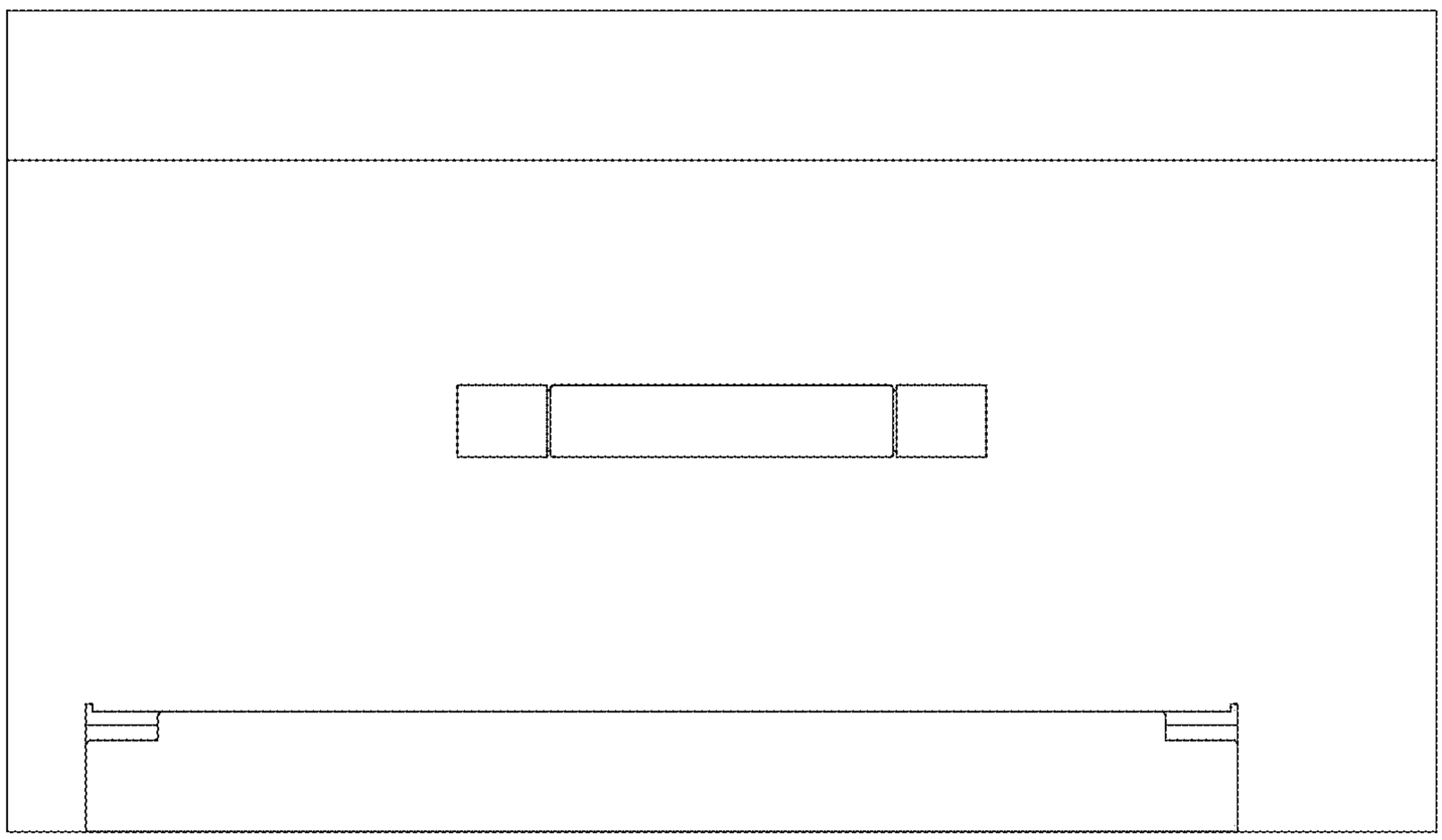


Fig. 6

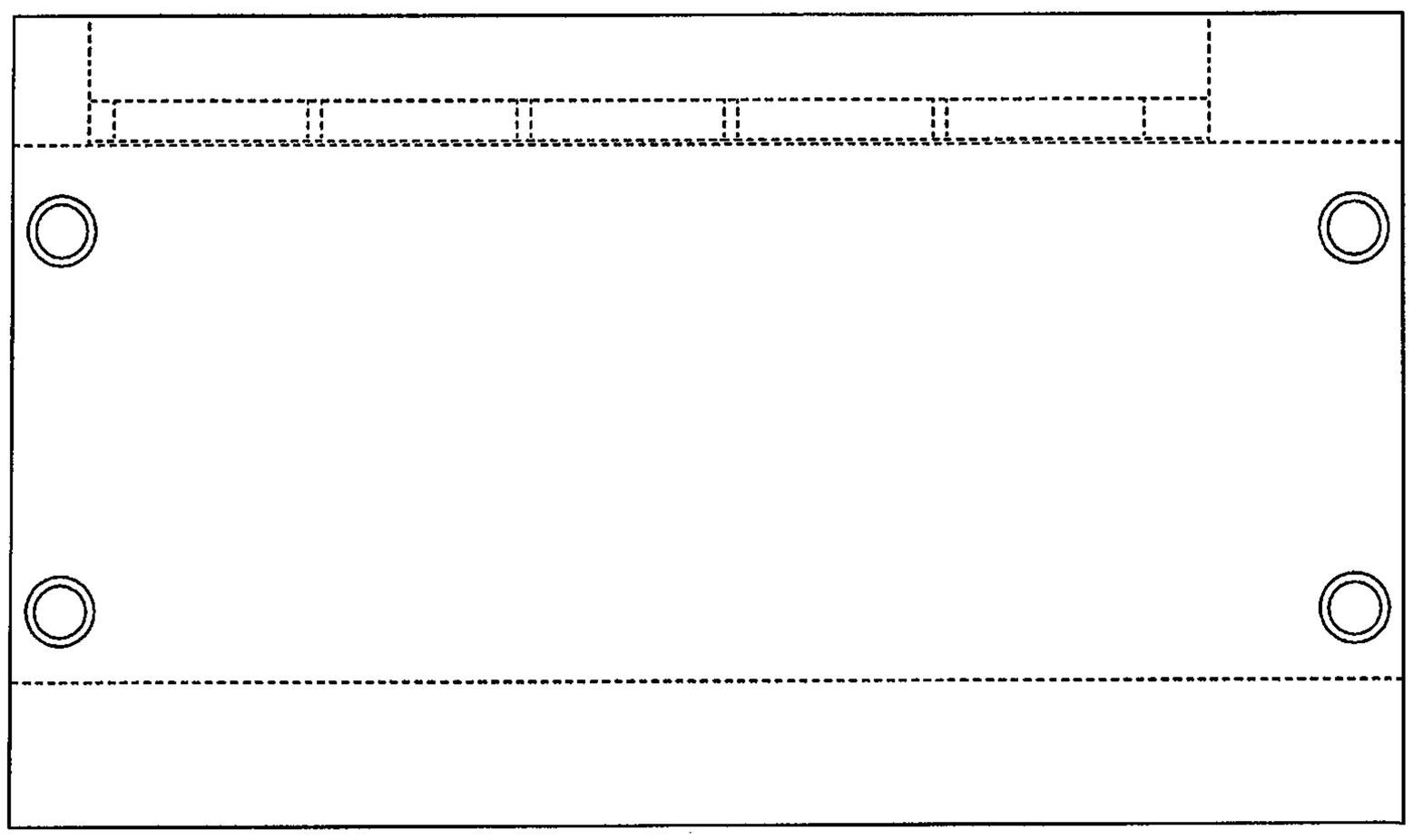


Fig. 7

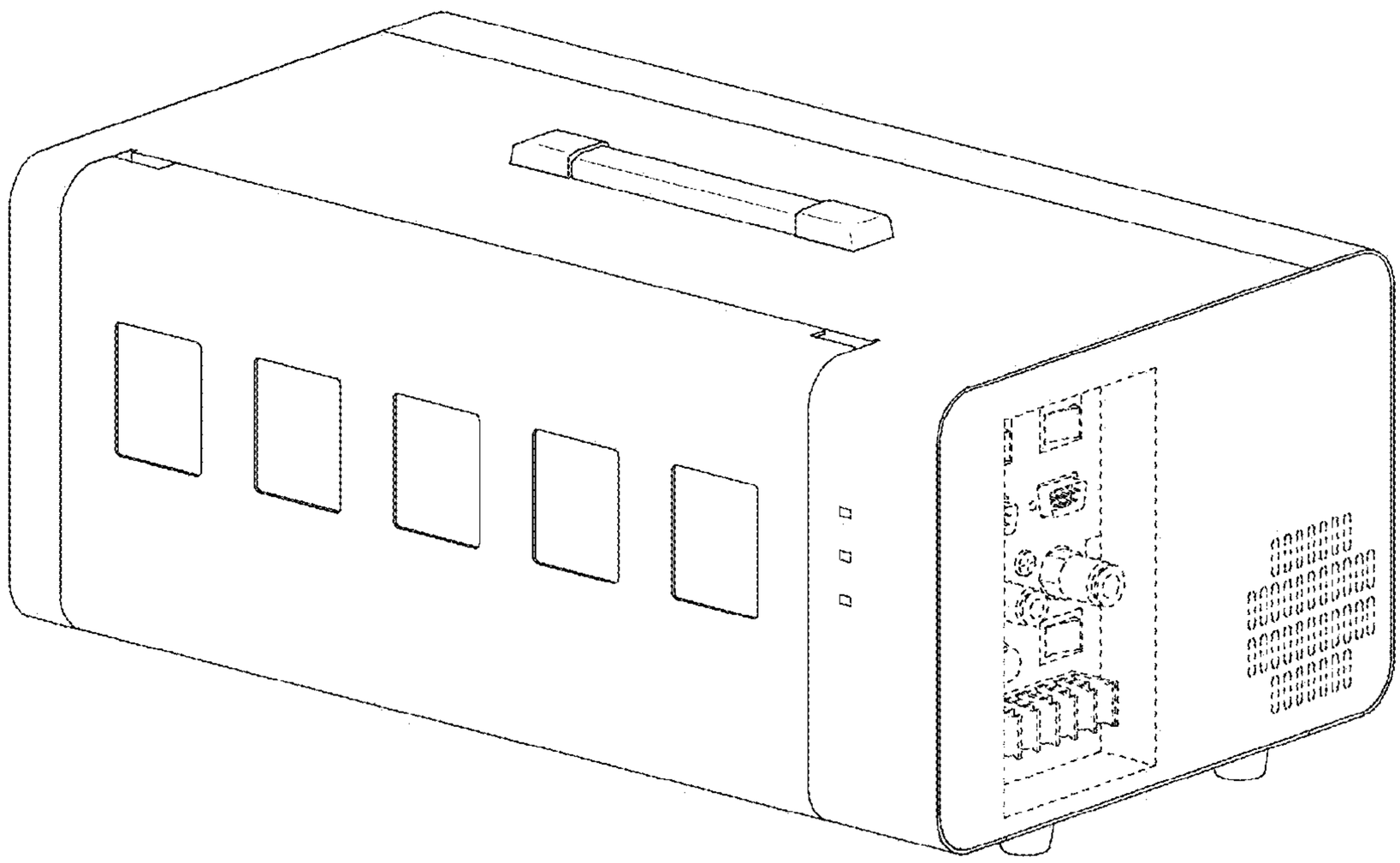


Fig. 8

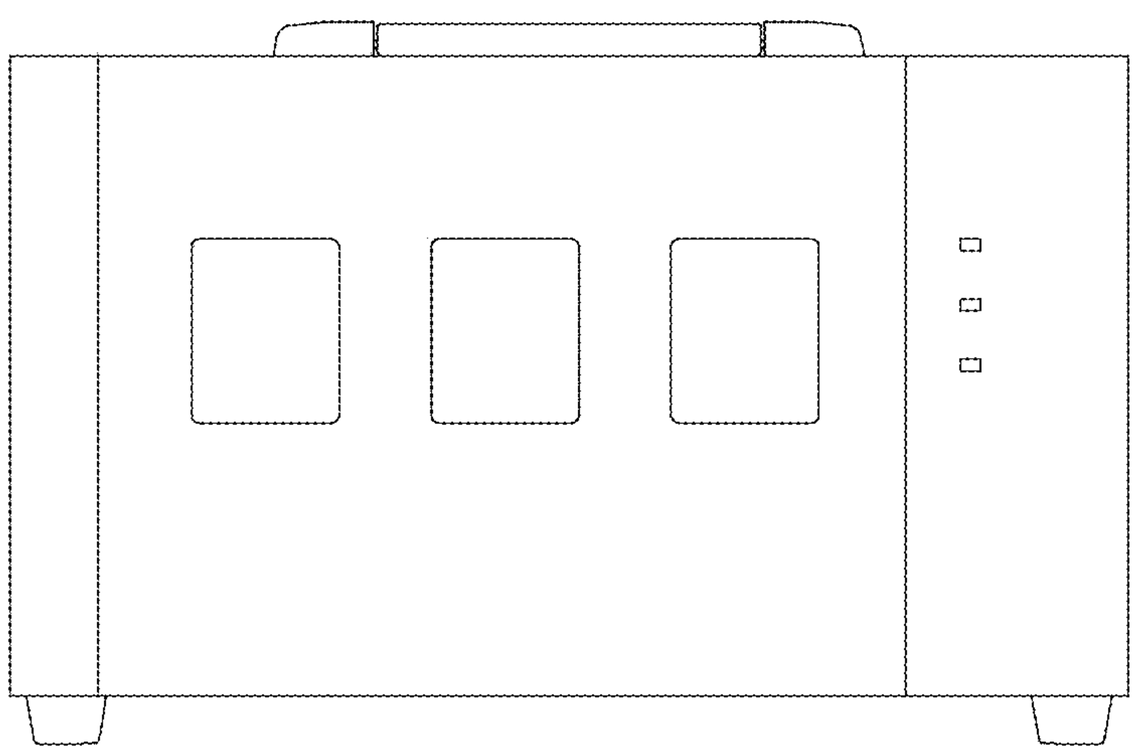


Fig. 9

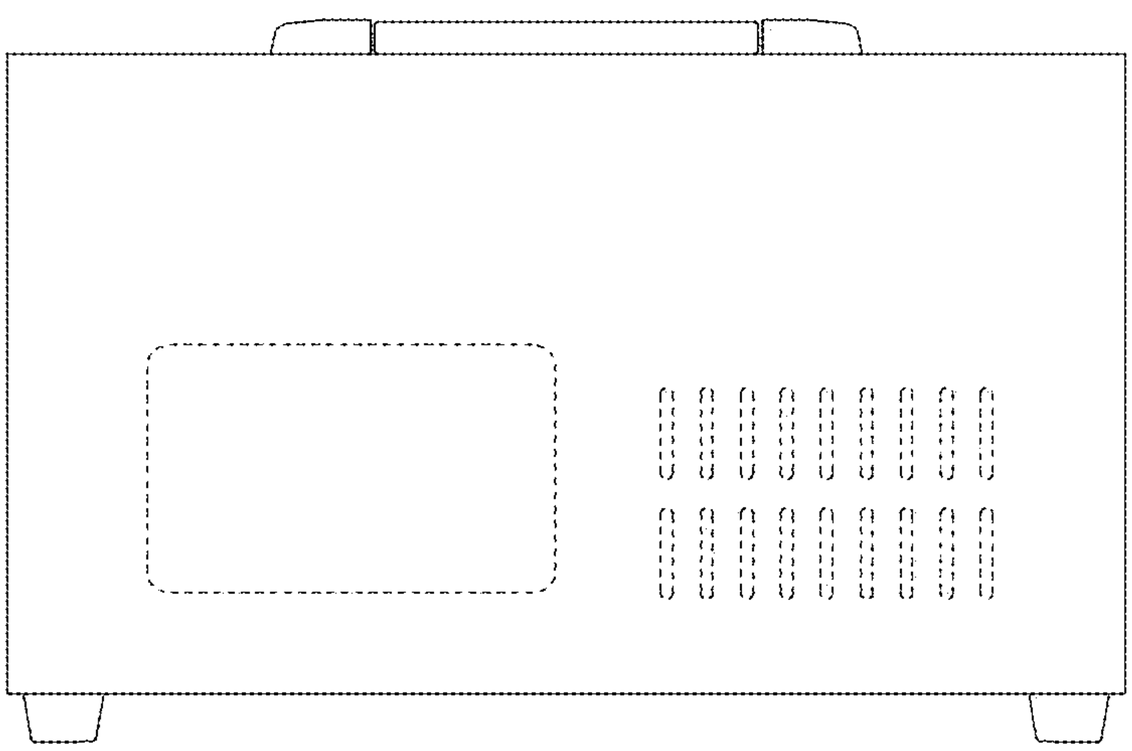


Fig. 10

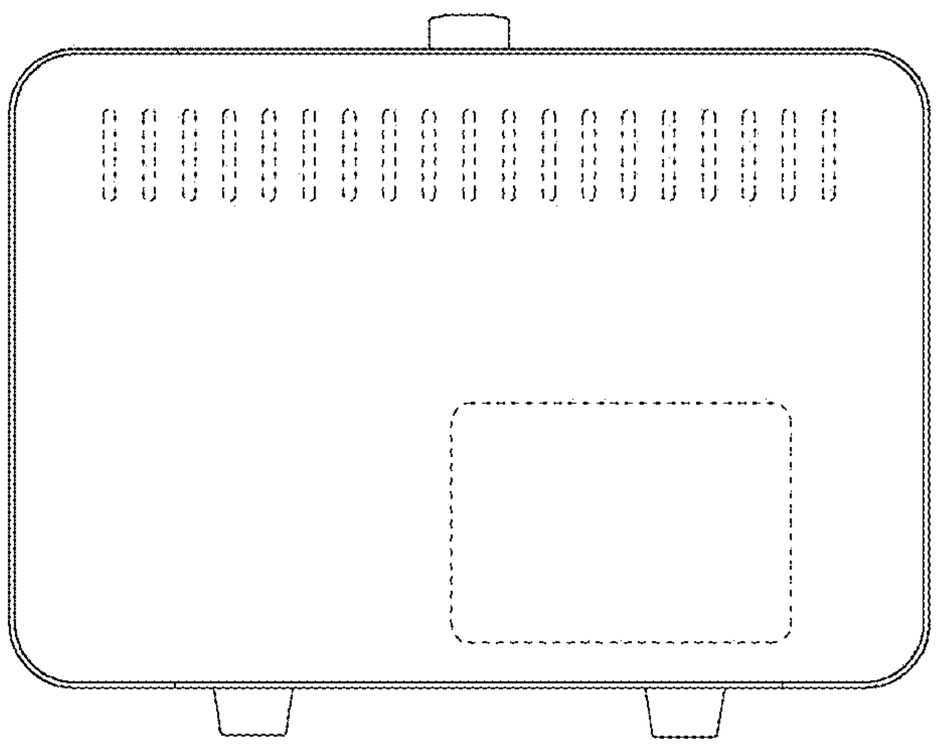


Fig. 11

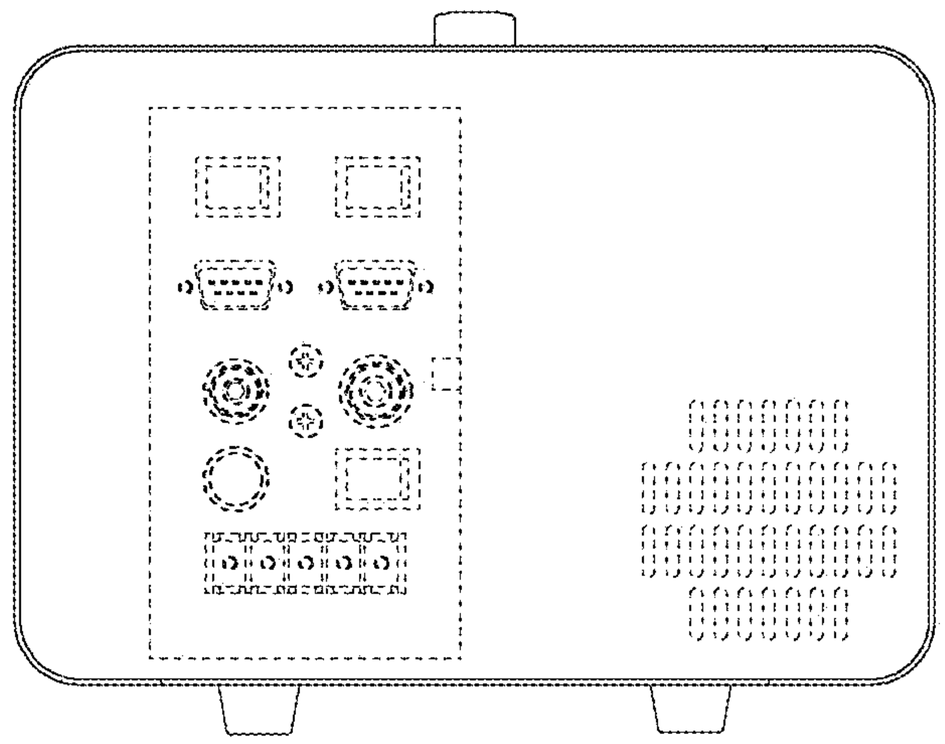


Fig. 12

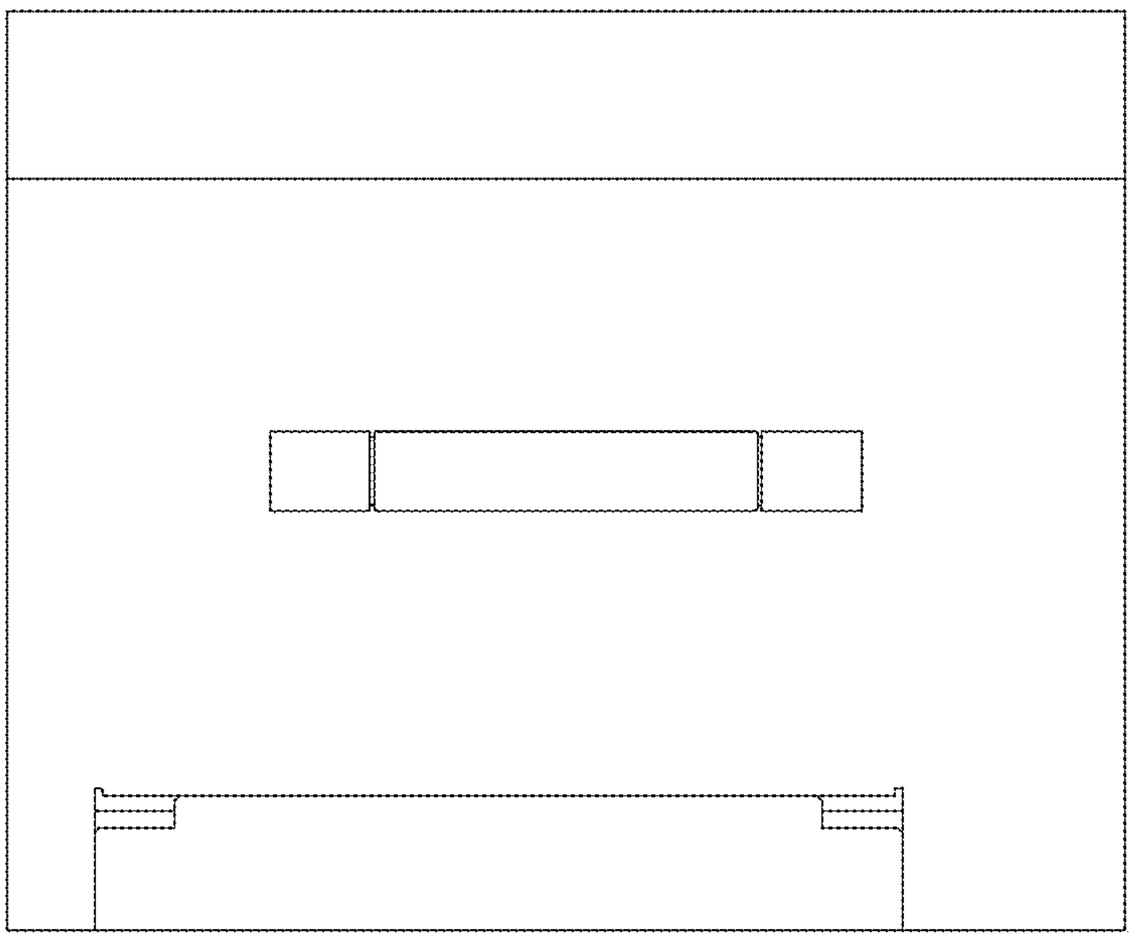


Fig. 13

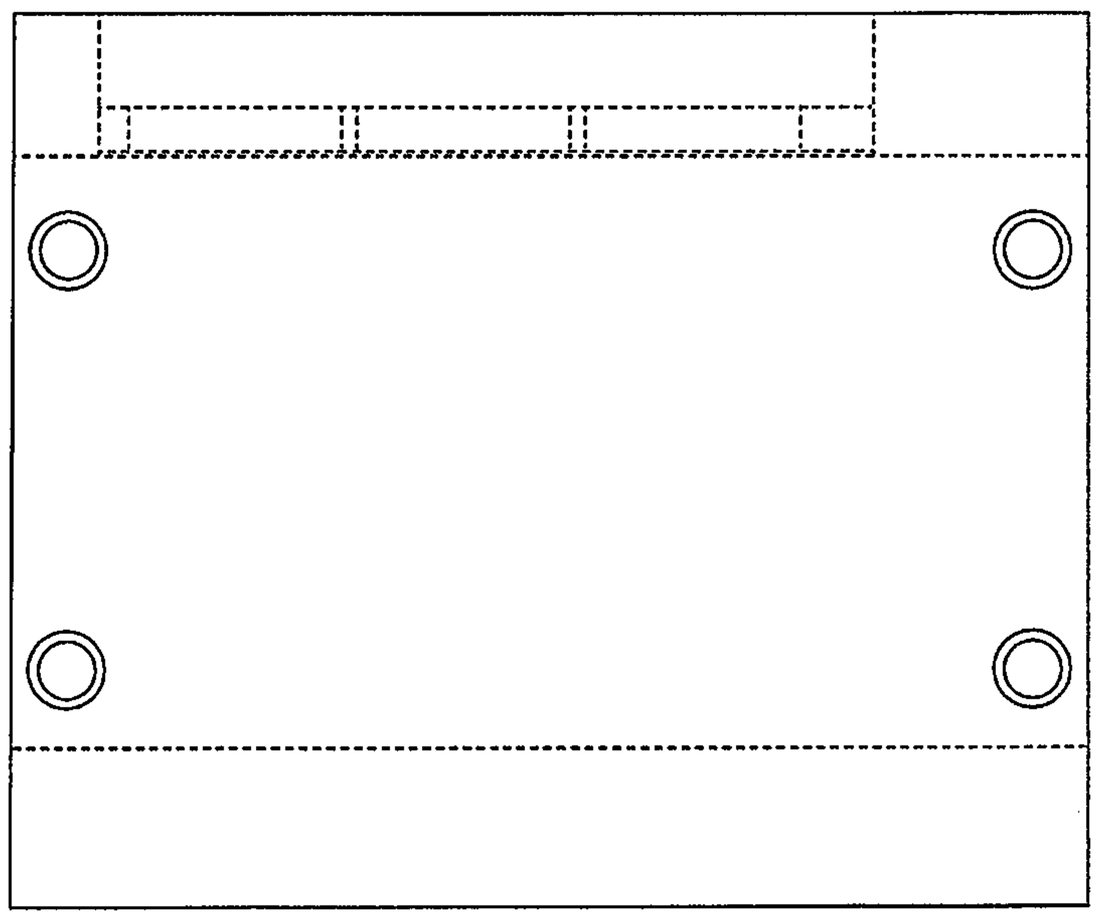


Fig. 14

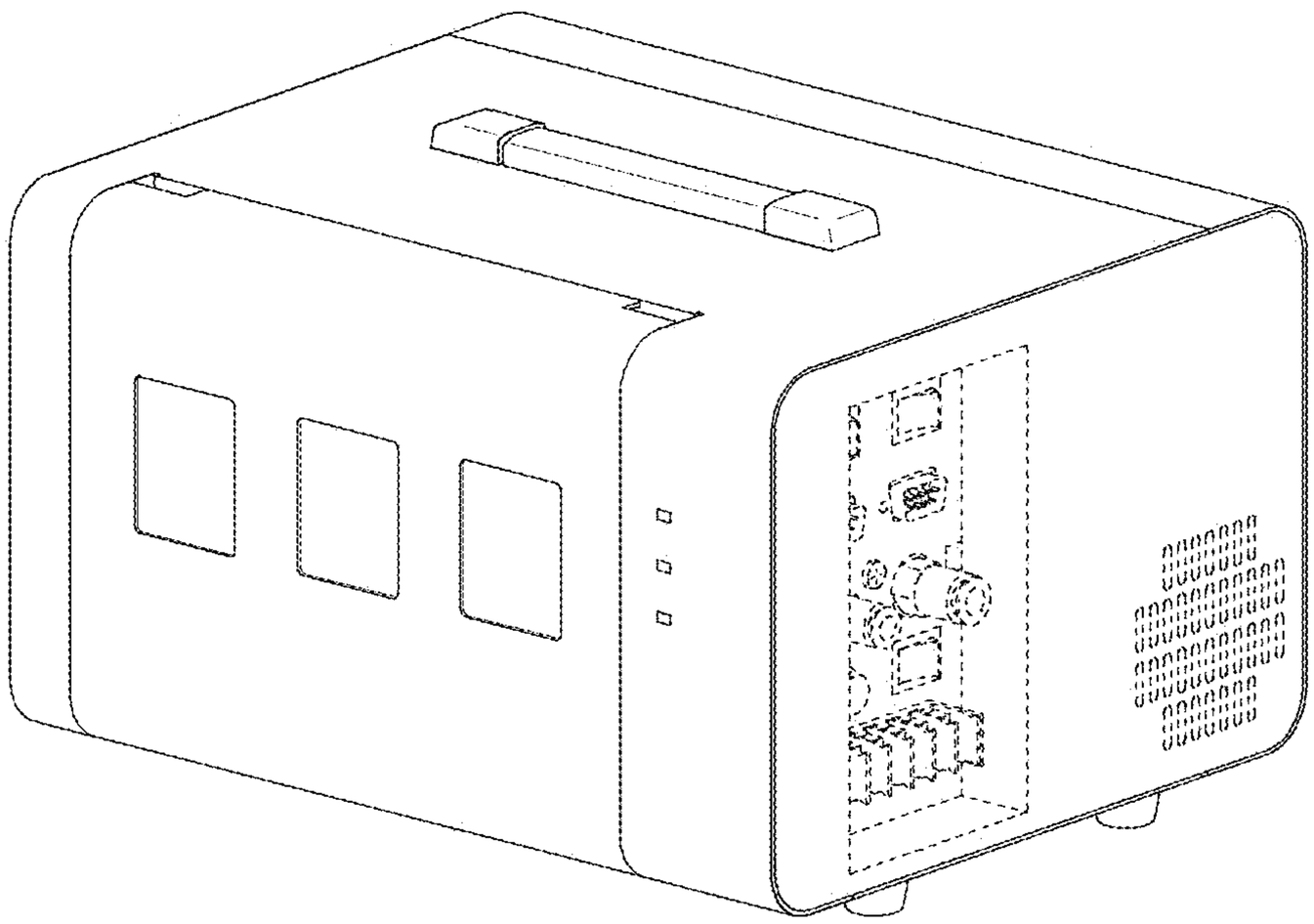


Fig. 15

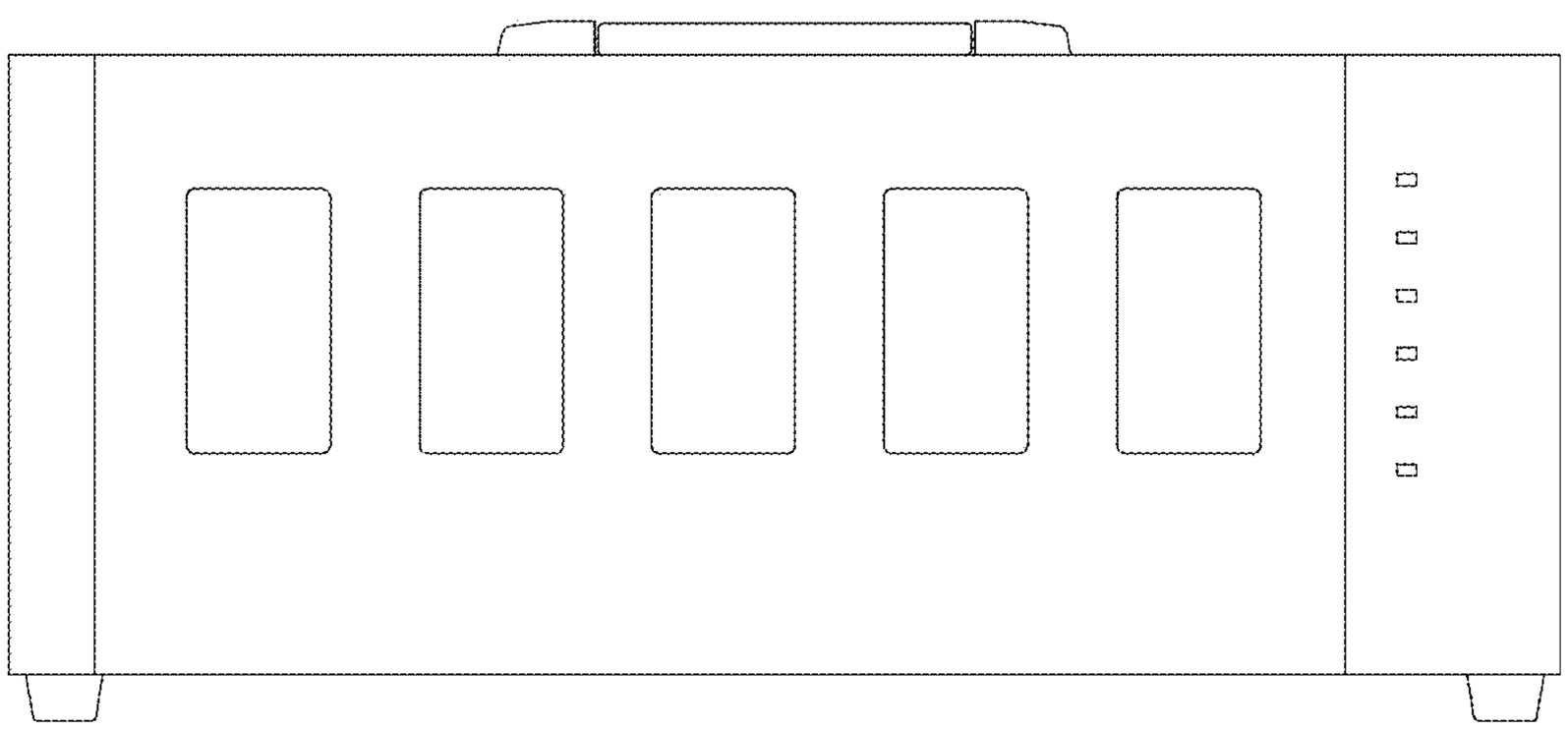


Fig. 16

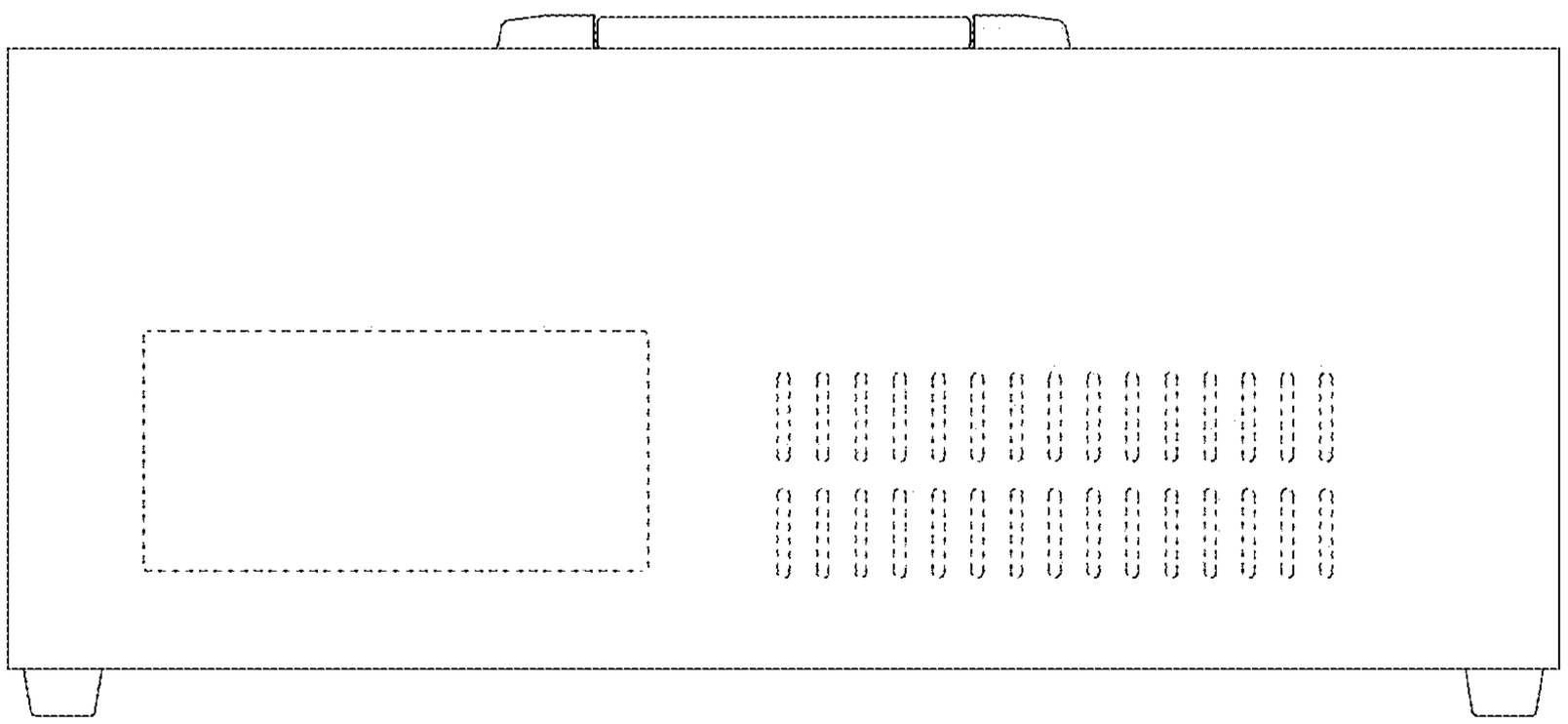


Fig. 17

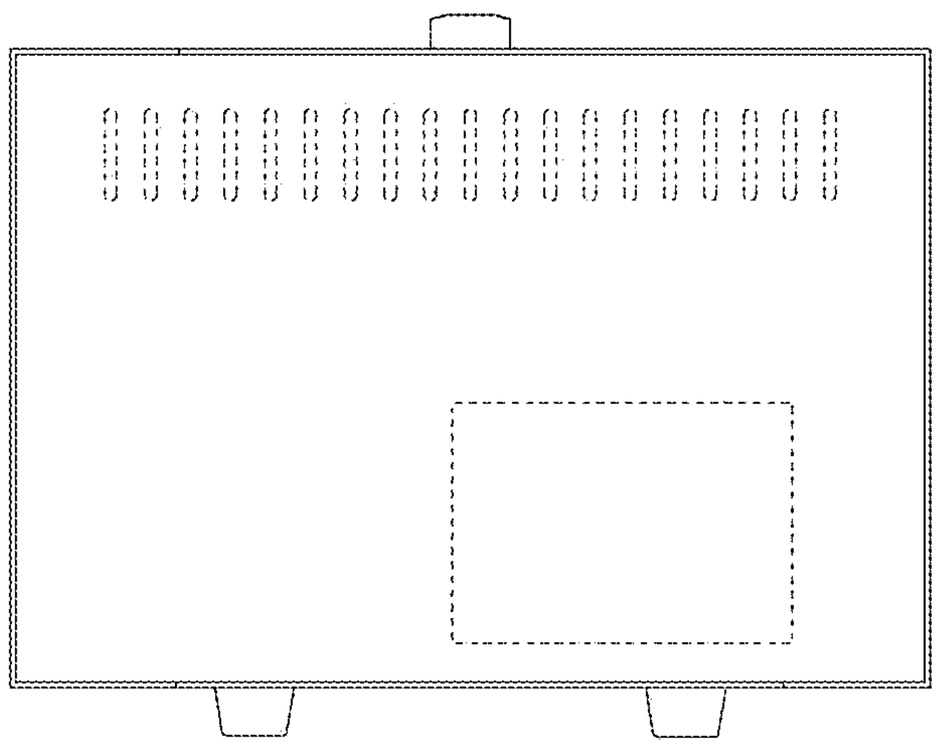


Fig. 18

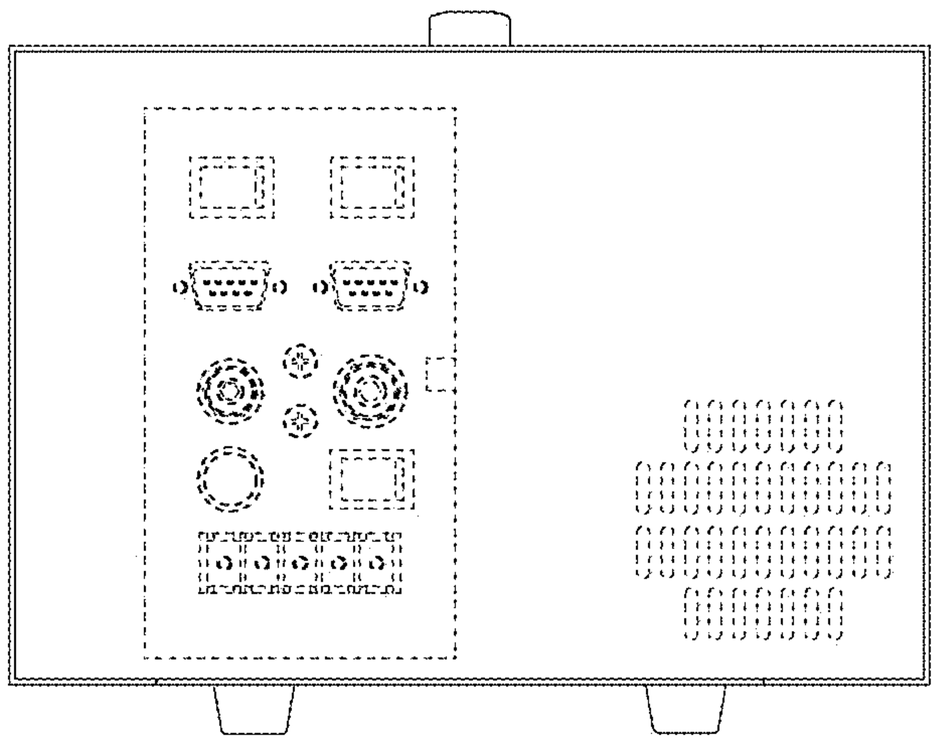


Fig. 19

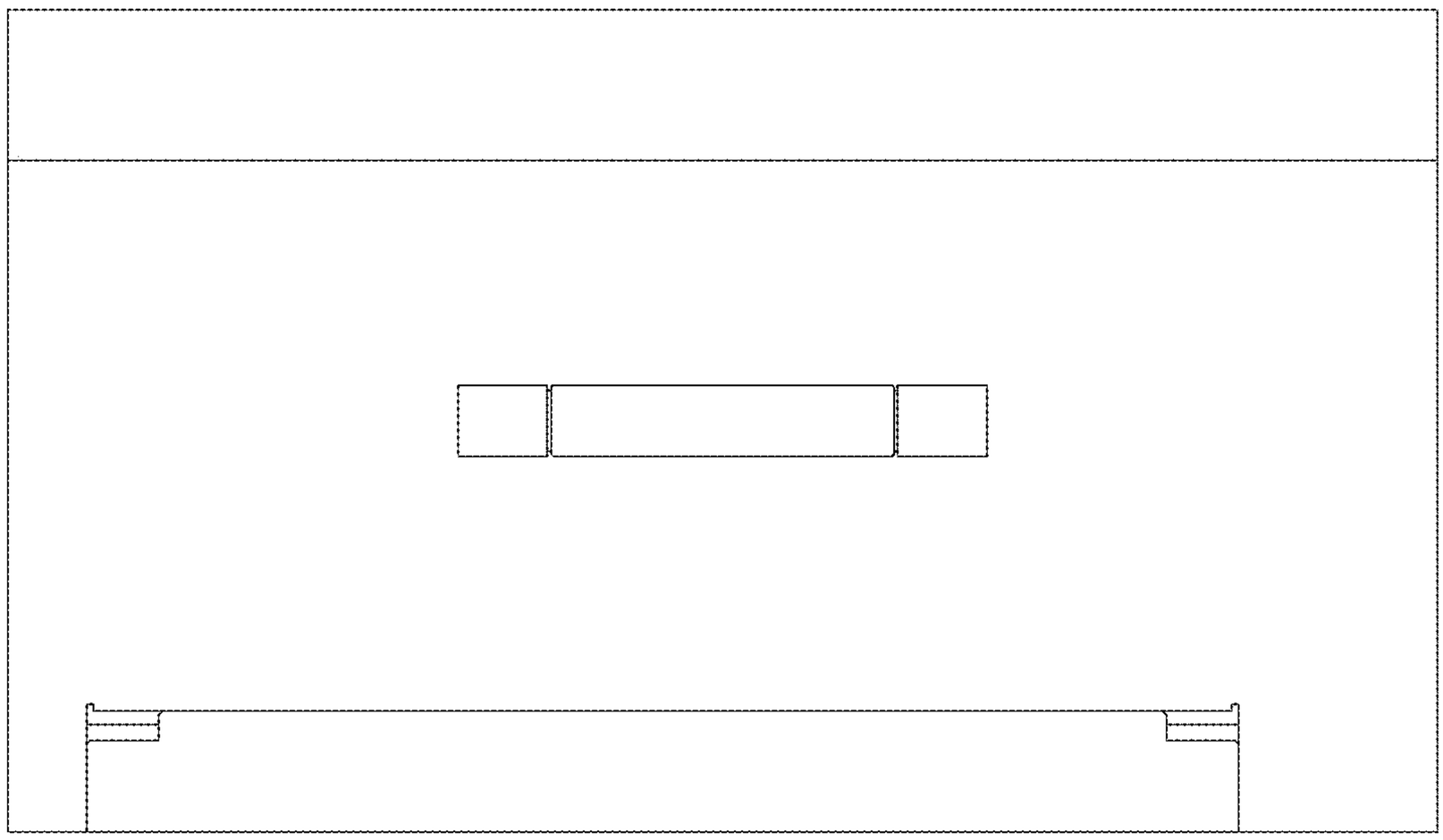


Fig. 20

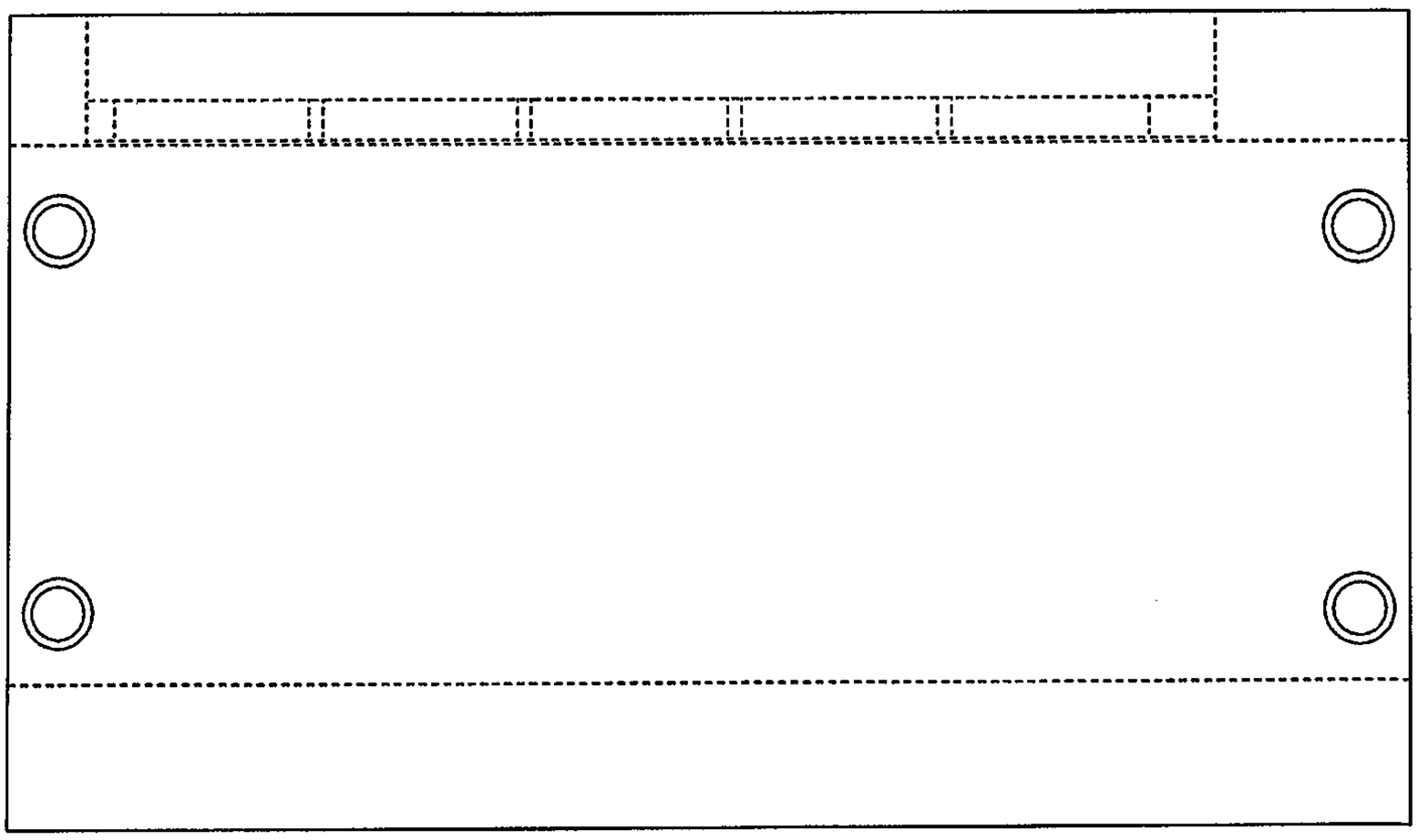


Fig. 21

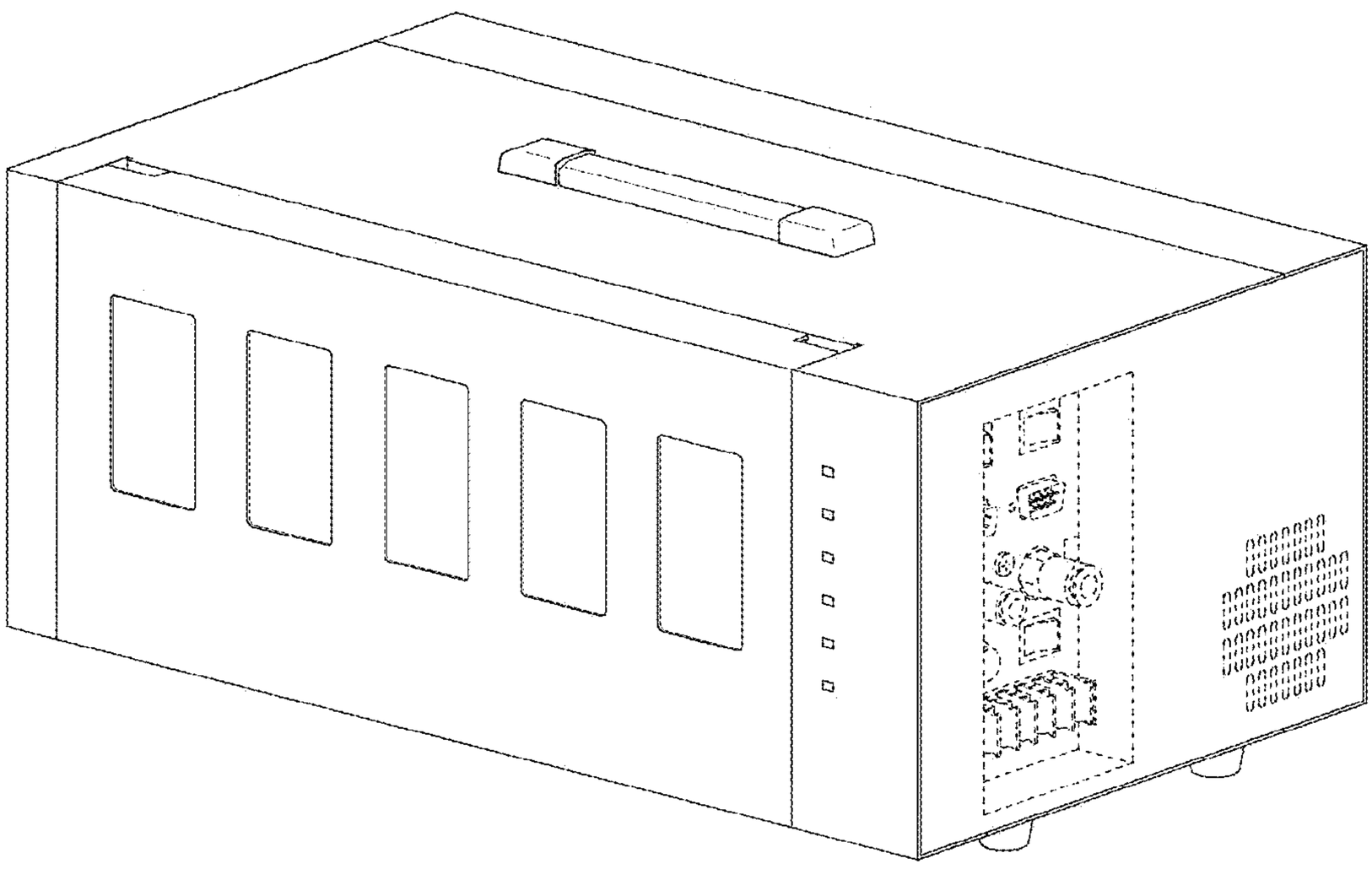


Fig. 22

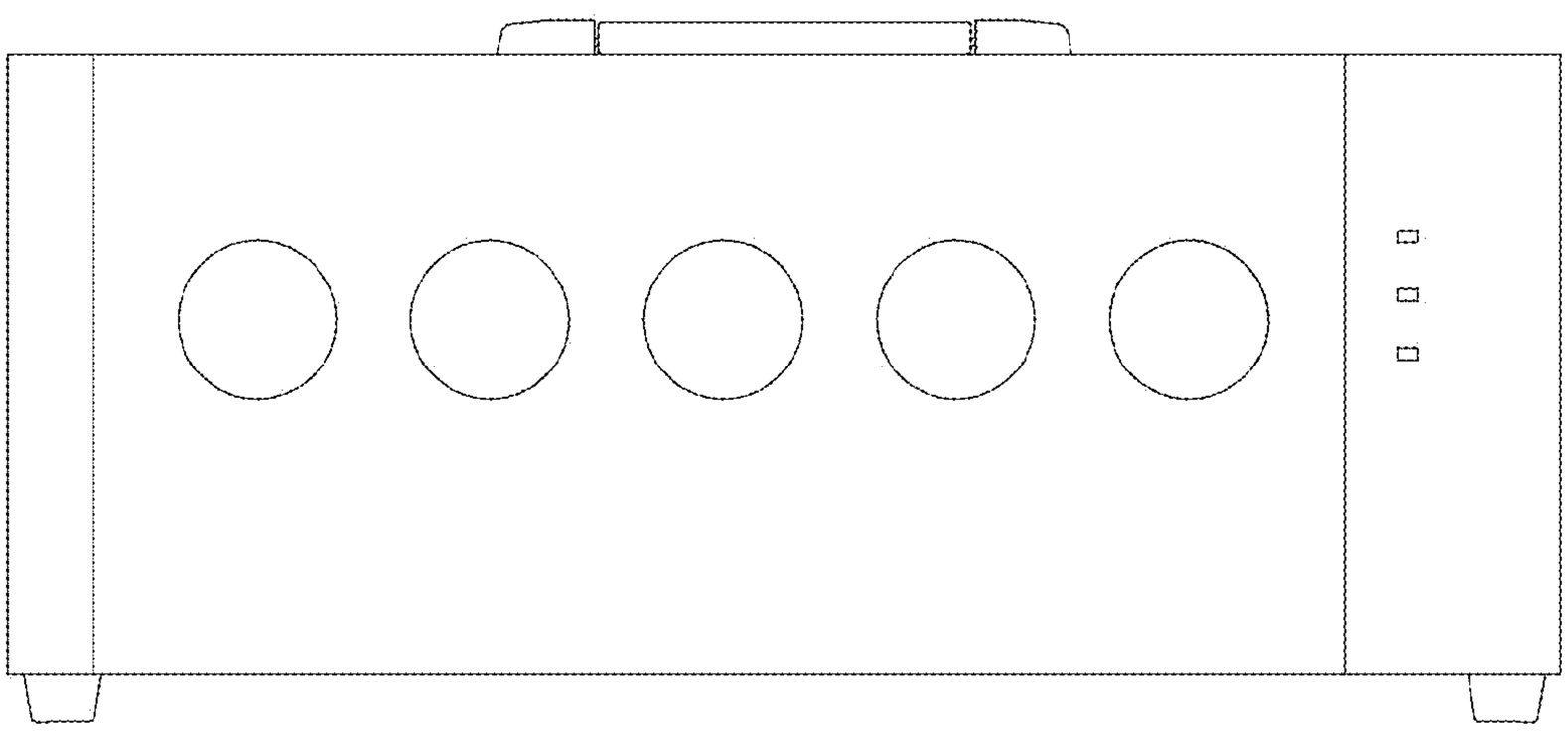


Fig. 23

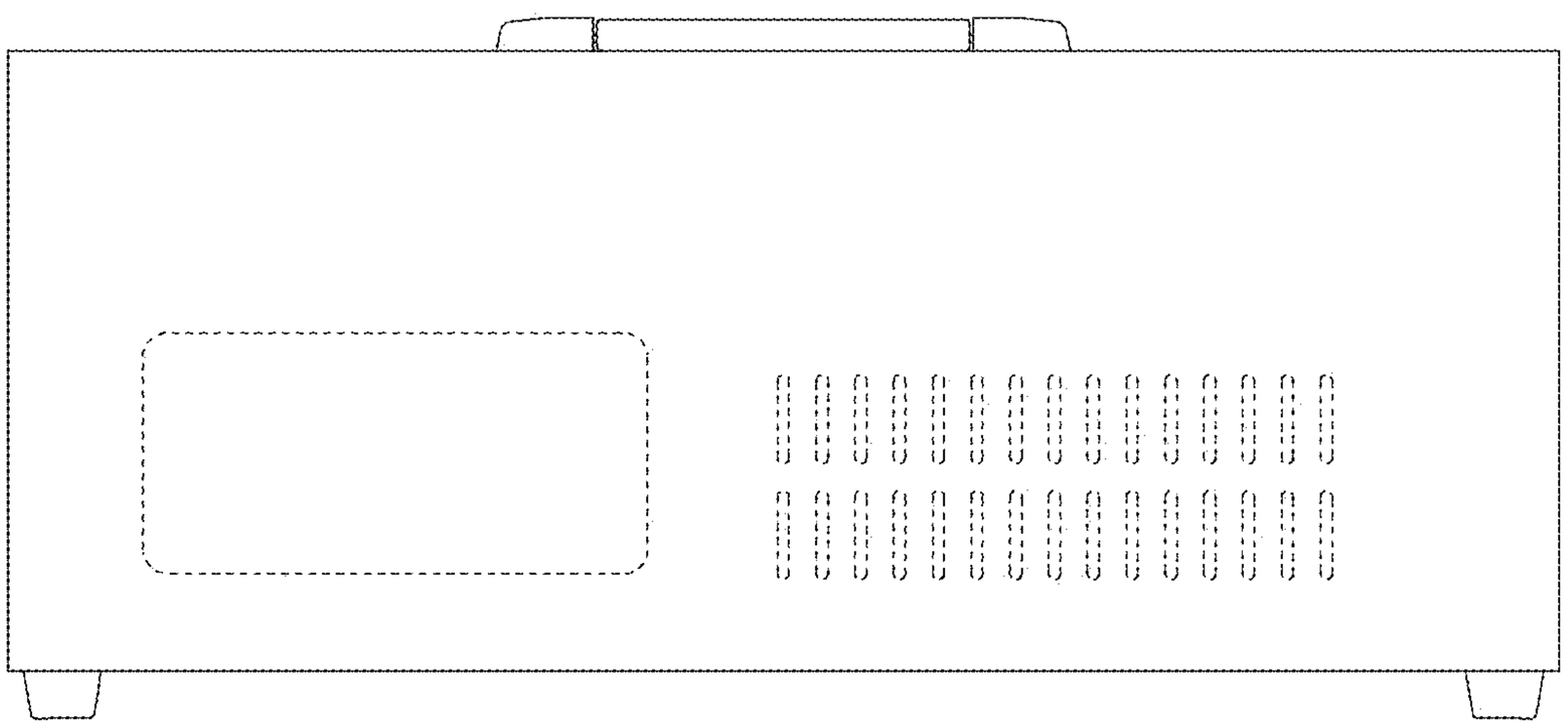


Fig. 24

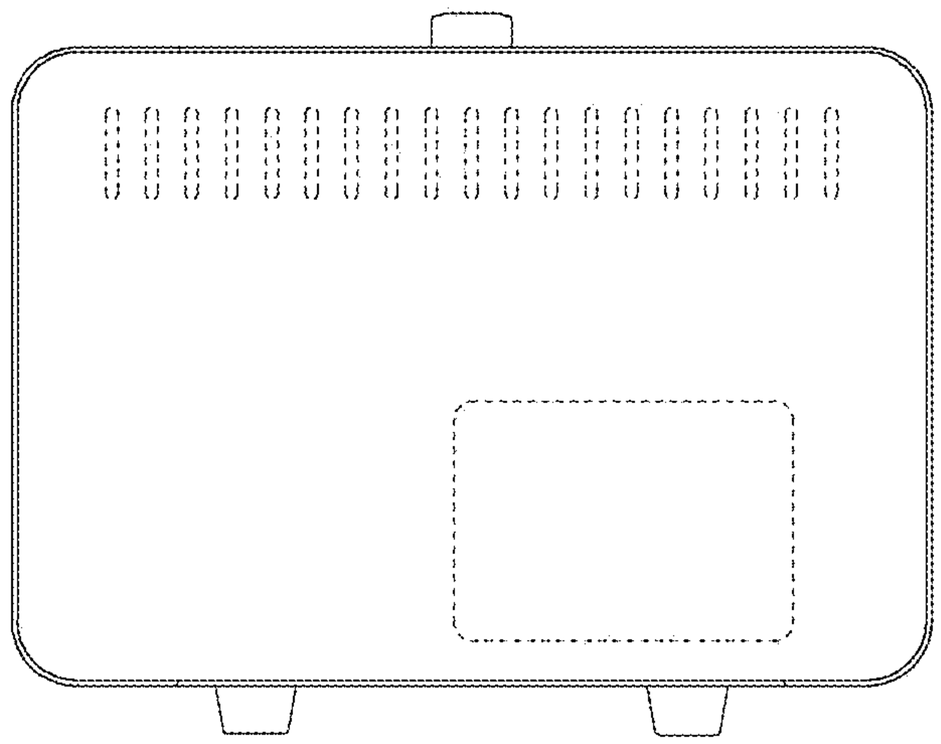


Fig. 25

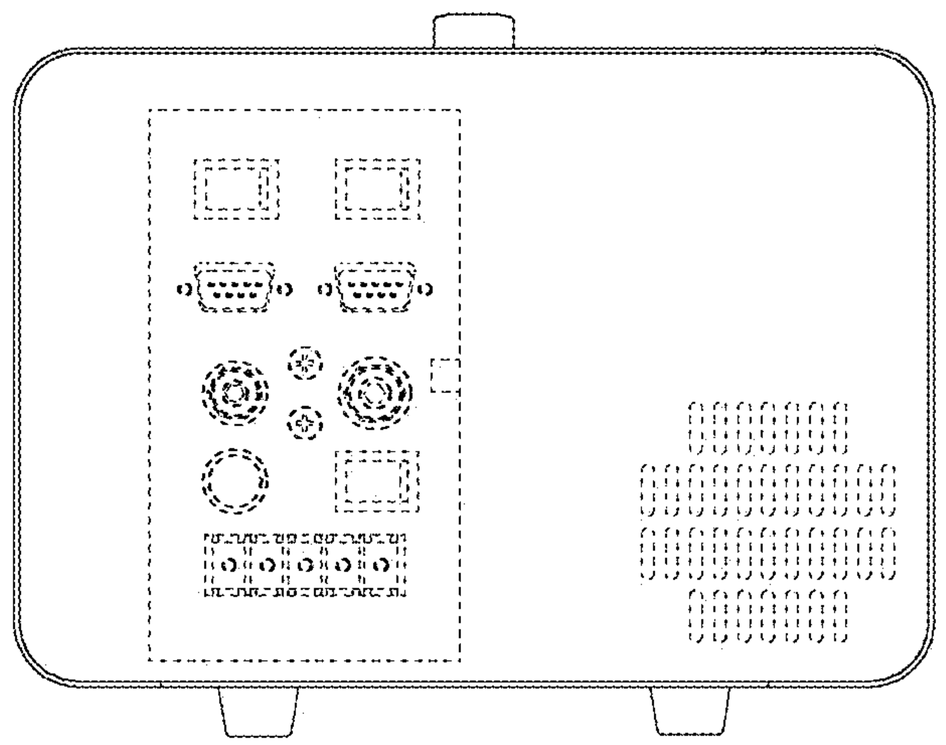


Fig. 26

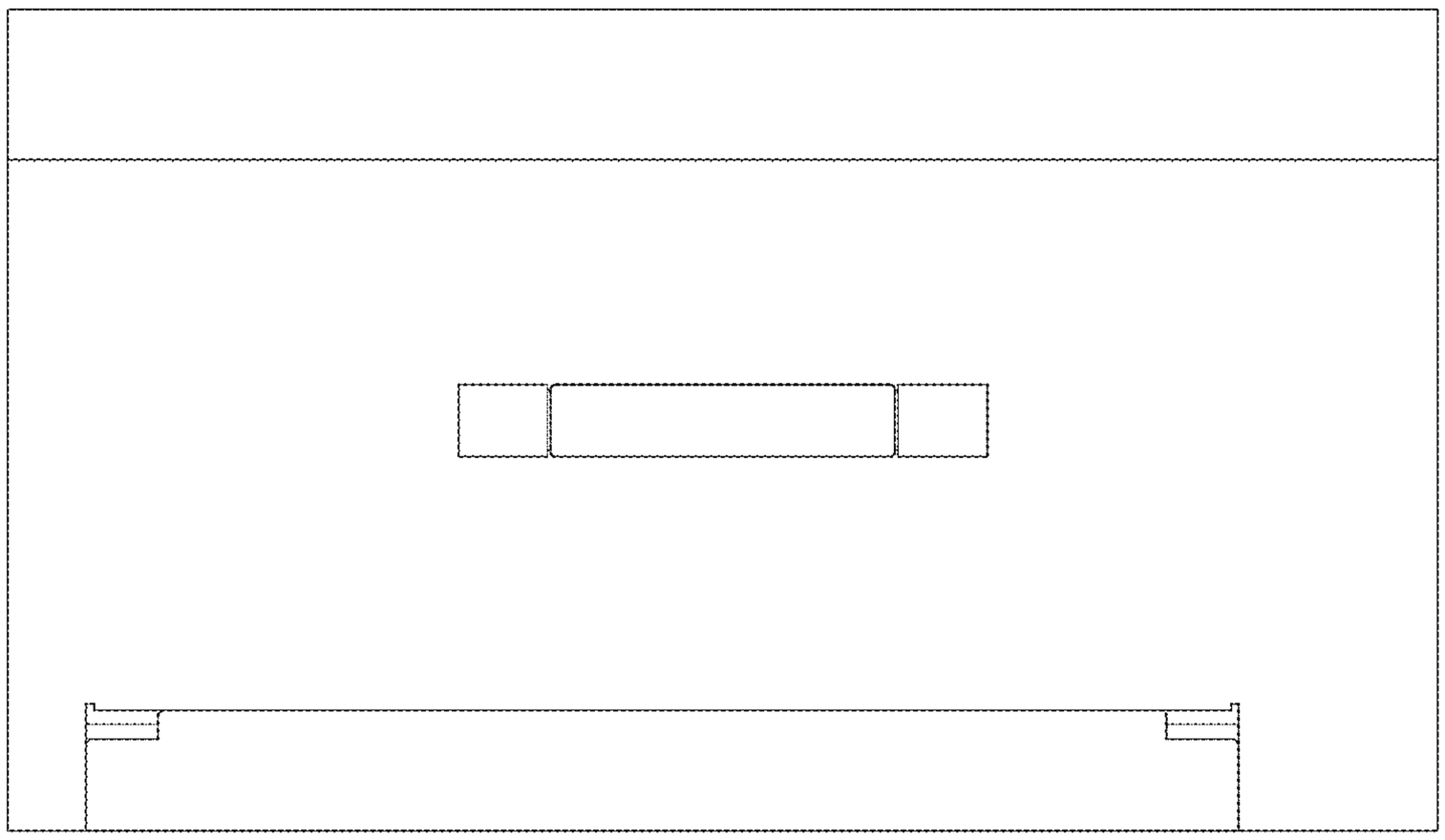
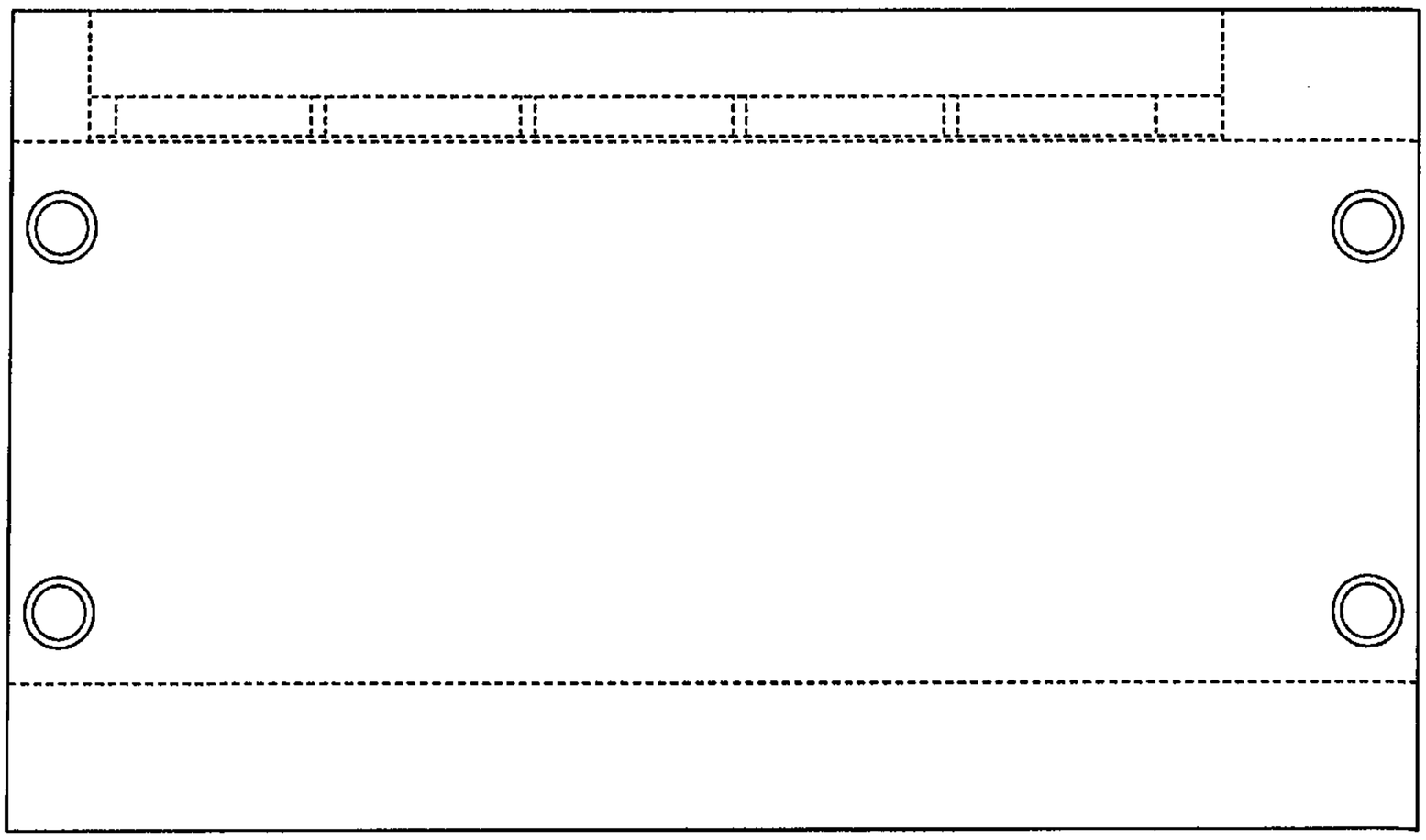


Fig. 27



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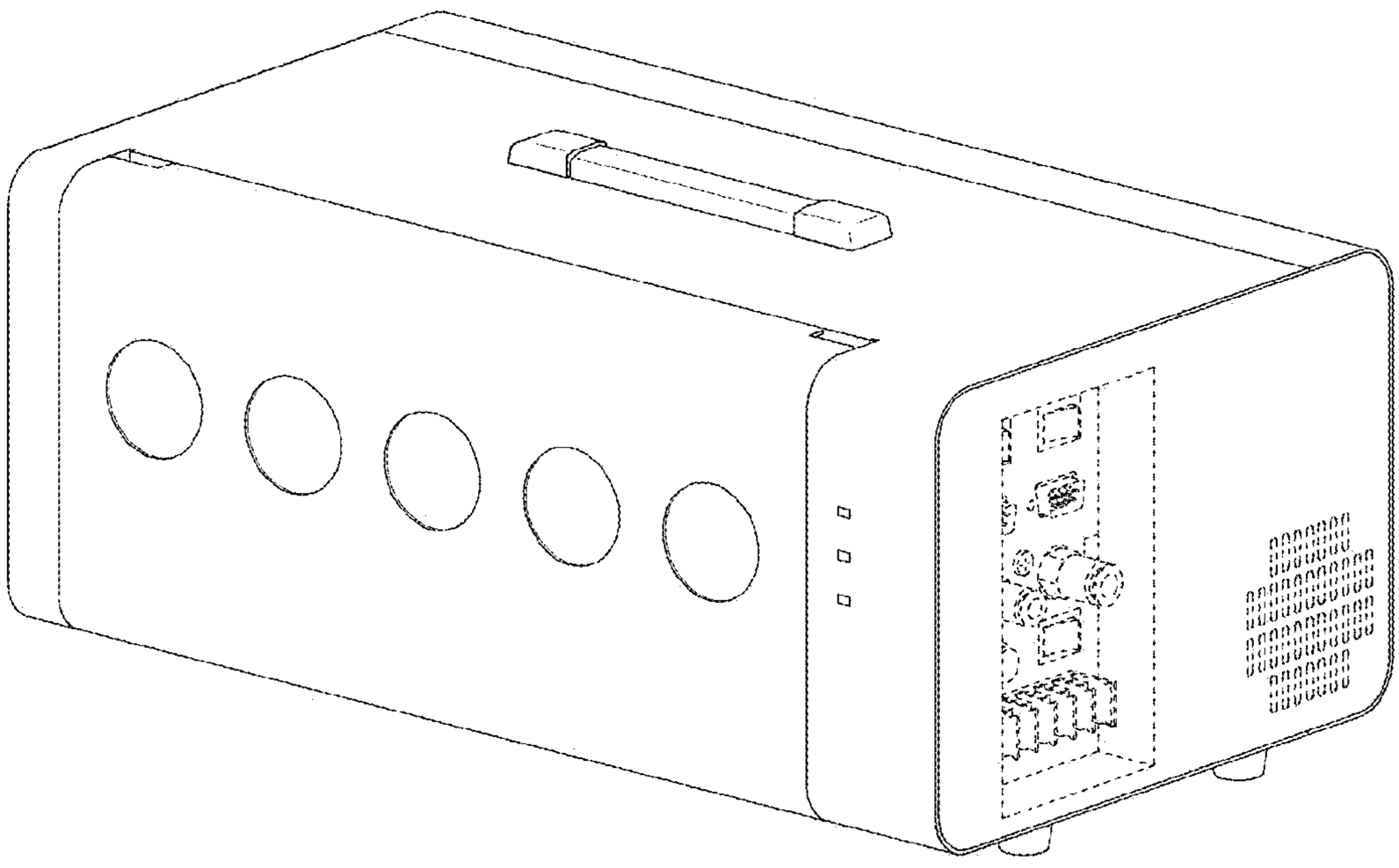

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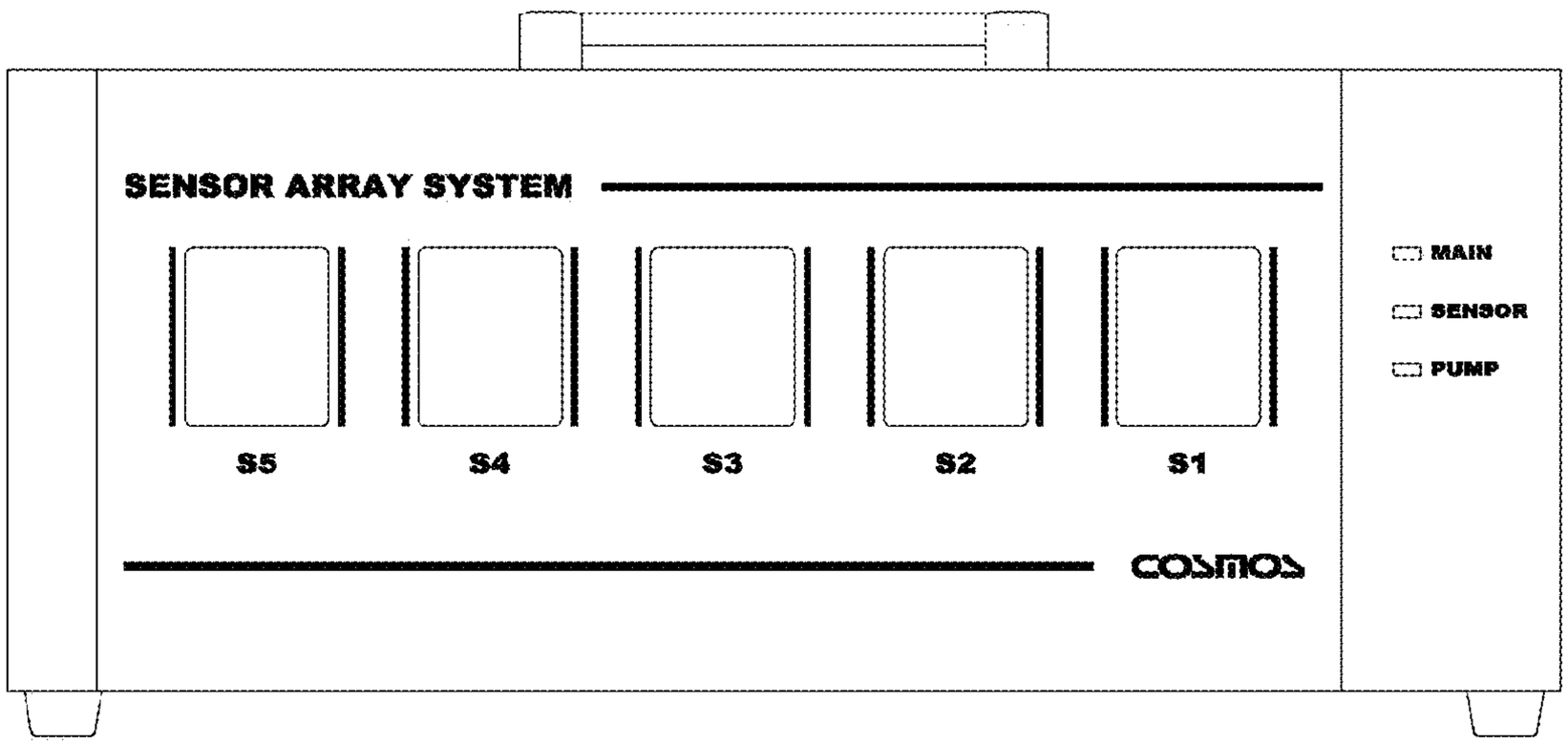


Fig. 30

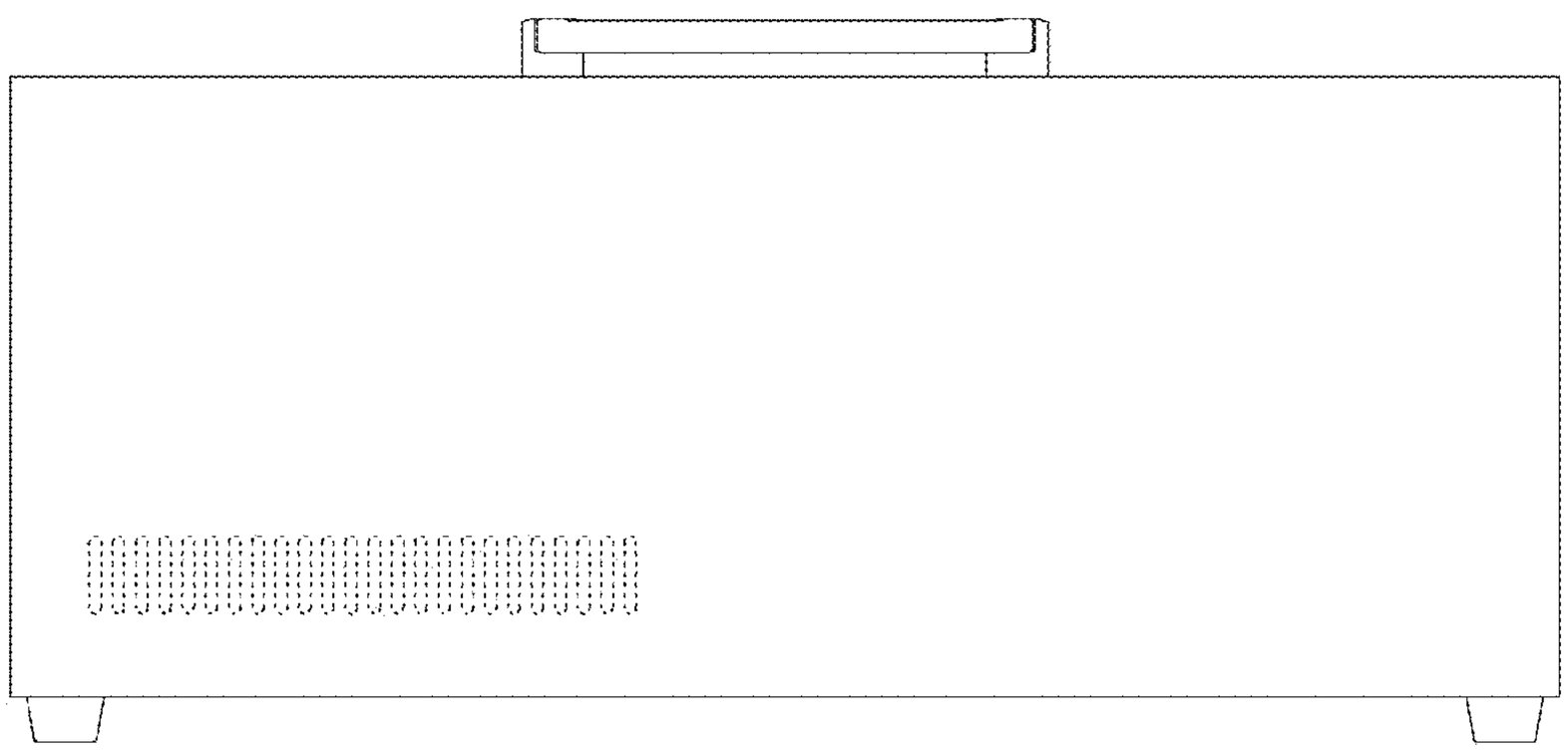
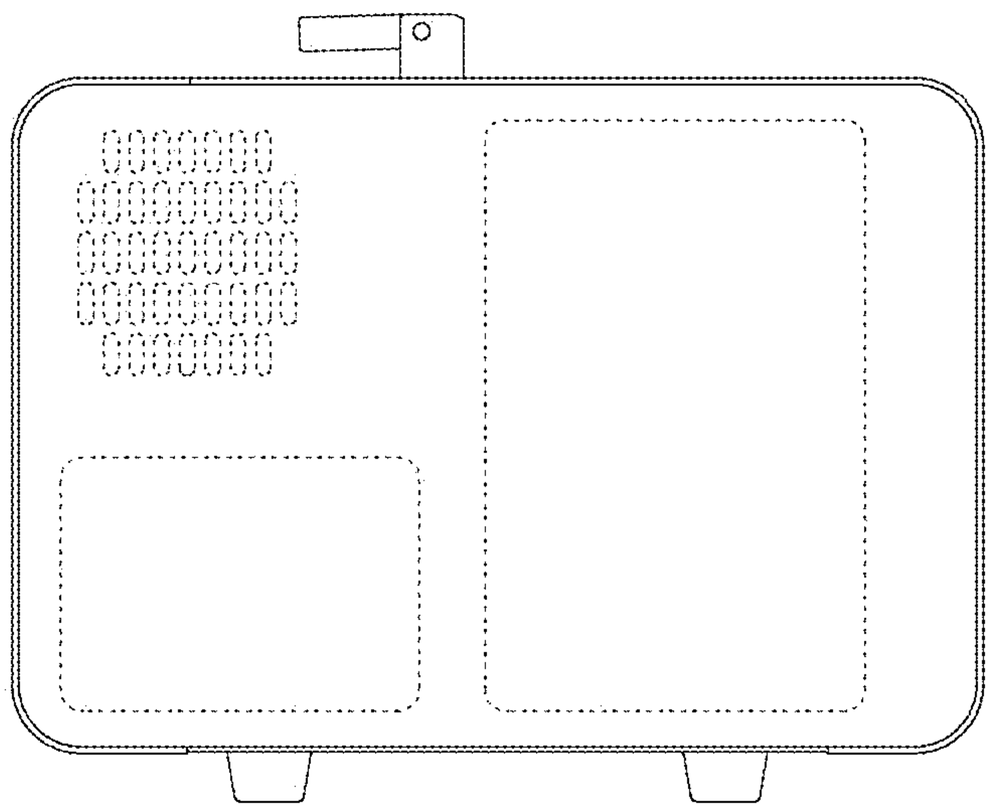


Fig. 31



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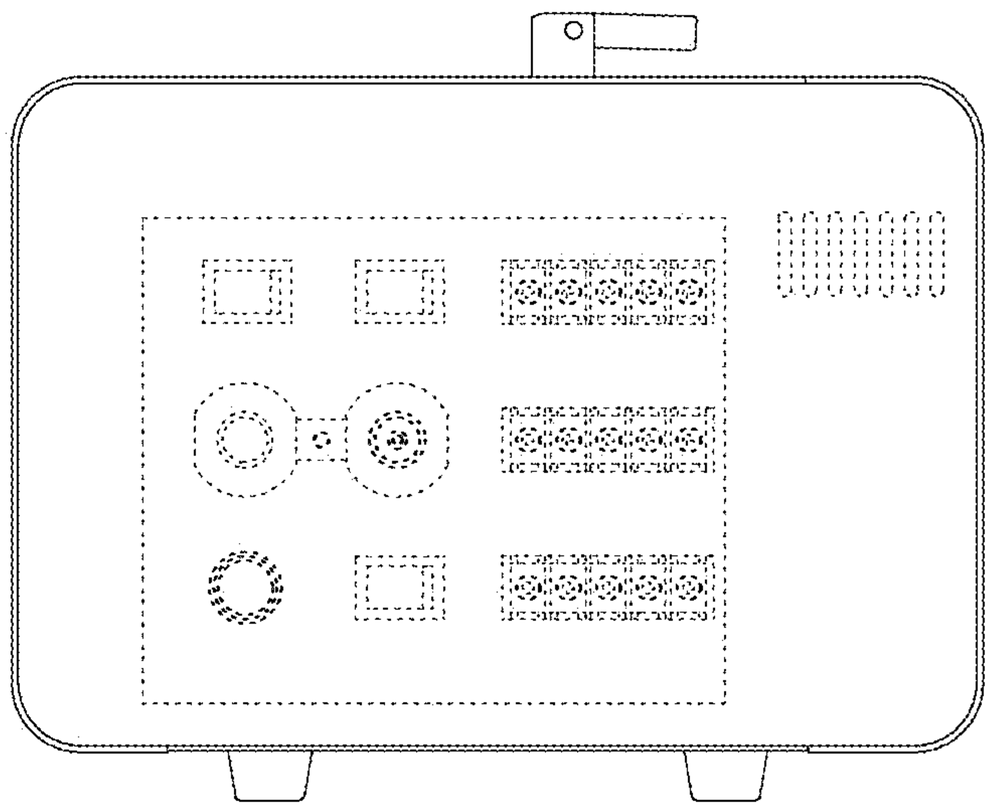

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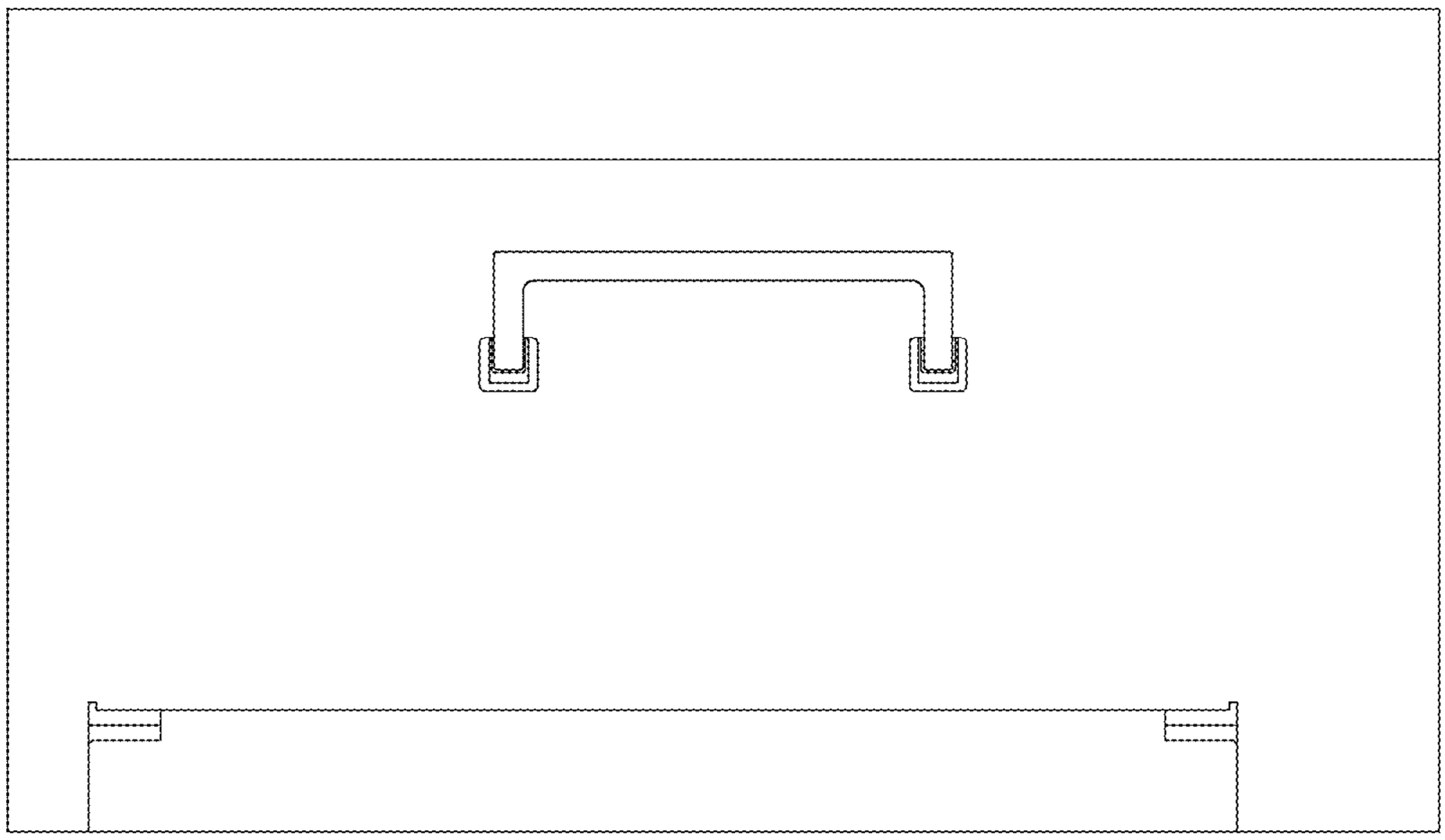

Fig. 34

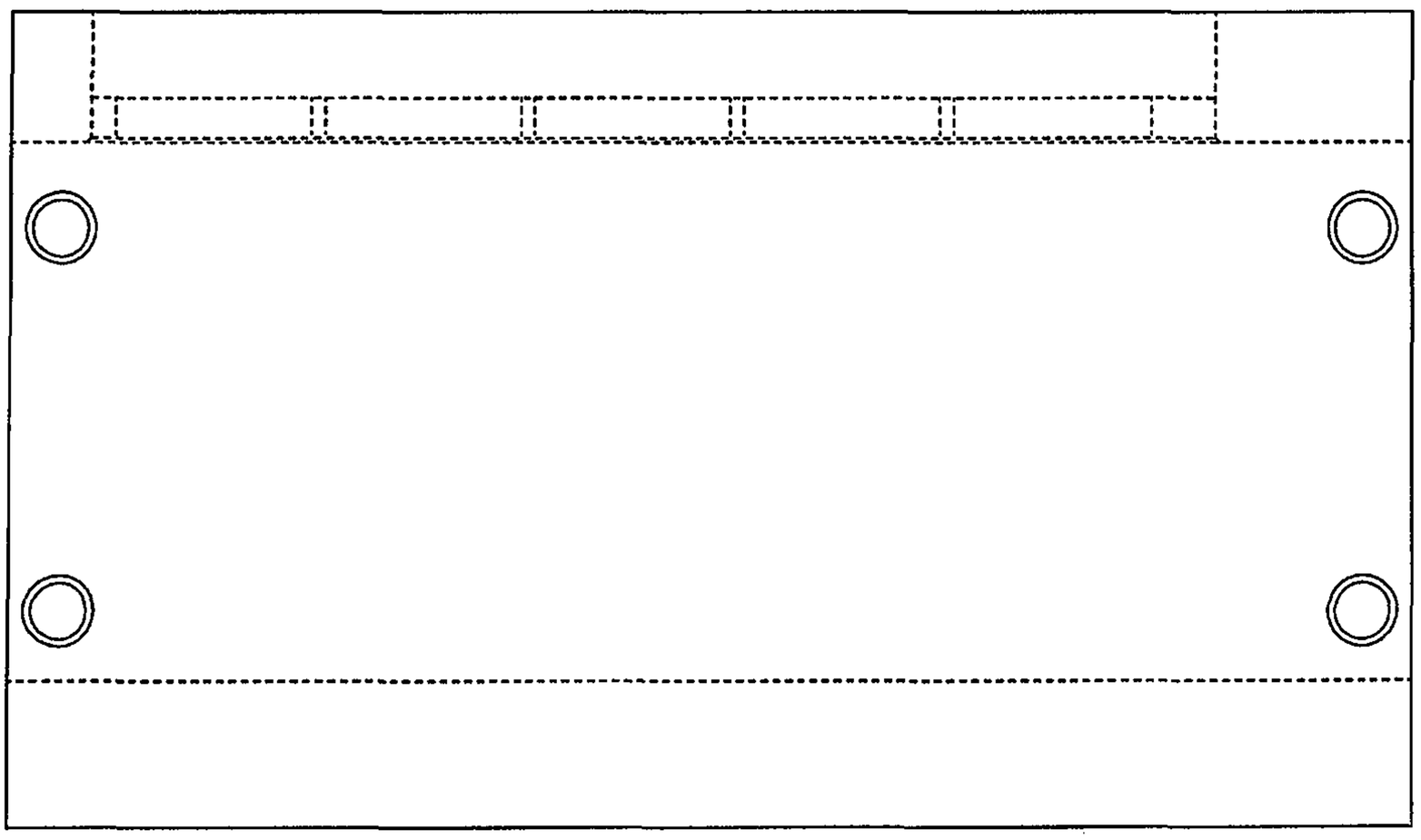

Fig. 35