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

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(54) **PCR INSTRUMENT**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/216**

(58) **Field of Classification Search**  
CPC ..... G01N 1/28; G01N 33/50; G01N 35/025  
USPC ..... D24/216, 231, 232, 233, 186, 169, 107,  
D24/111; D10/81; 422/500, 62-67;  
435/287.1, 287.3; 436/43, 47, 46

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,613,286	B2 *	9/2003	Braun et al. ....	422/554
D556,914	S *	12/2007	Okamoto et al. ....	D24/233
D631,968	S *	2/2011	Sevel .....	D24/169
D640,378	S *	6/2011	Okawa et al. ....	D24/186
8,101,137	B2 *	1/2012	Polwart et al. ....	422/504
D670,402	S *	11/2012	Shibata .....	D24/216
8,333,938	B2 *	12/2012	Green et al. ....	422/561
D687,968	S *	8/2013	Trigg et al. ....	D24/232
D689,193	S *	9/2013	Shinohara et al. ....	D24/216
D717,968	S *	11/2014	Klein et al. ....	D24/232

FOREIGN PATENT DOCUMENTS

EP 2463661 A1 6/2012

\* cited by examiner

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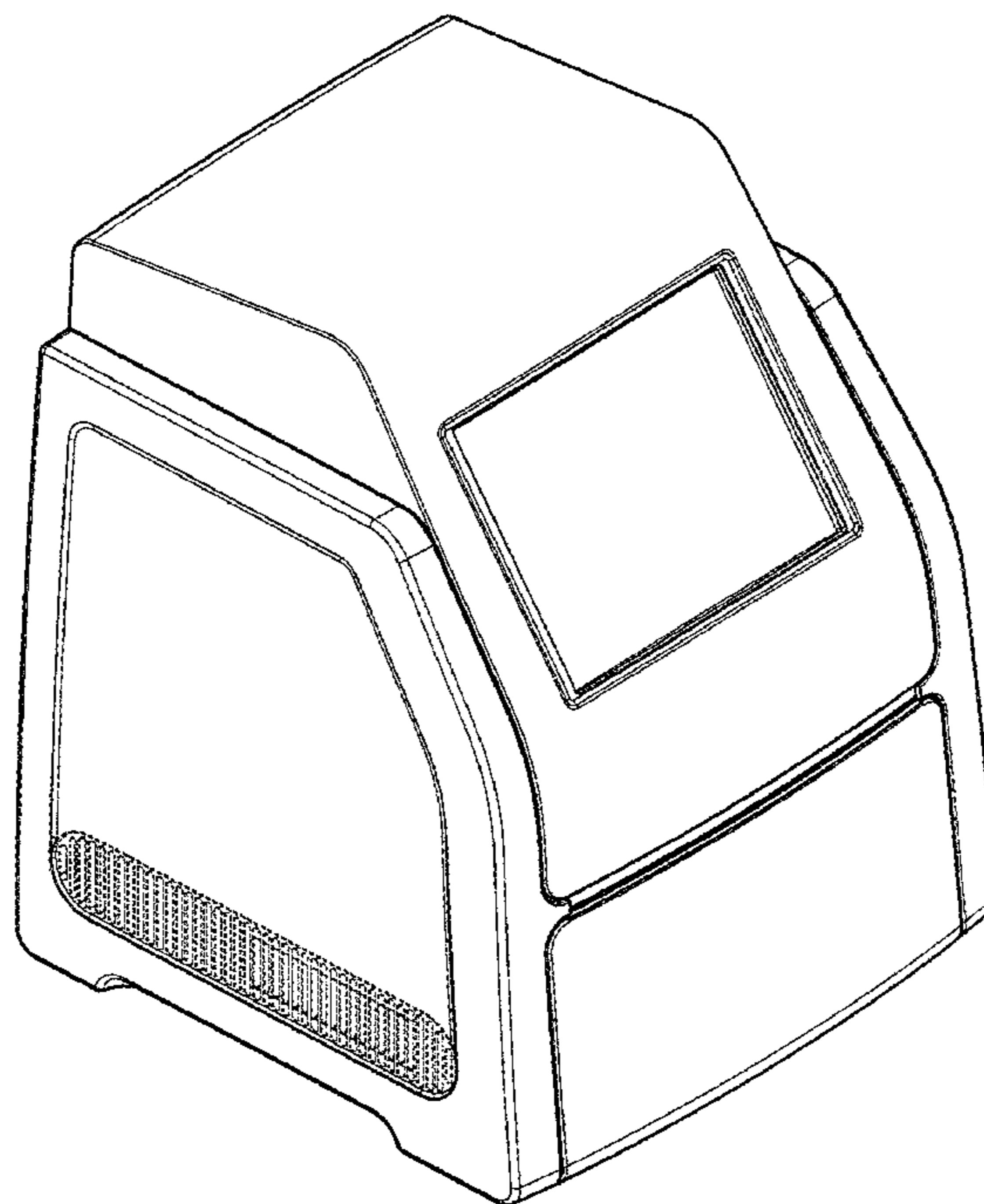
(57) **CLAIM**

The ornamental design for a PCR instrument, as shown and described.

**DESCRIPTION**

FIG. 1 shows a front elevational view of a PCR instrument; FIG. 2 shows a right perspective view thereof; FIG. 3 shows a left perspective view thereof; FIG. 4 shows a right side elevational view thereof; FIG. 5 shows a left side elevational view thereof; FIG. 6 shows a top plan view thereof; FIG. 7 shows a bottom plan view thereof; and, FIG. 8 shows a rear elevational view thereof. The broken lines depict unclaimed environmental subject matter.

**1 Claim, 8 Drawing Sheets**



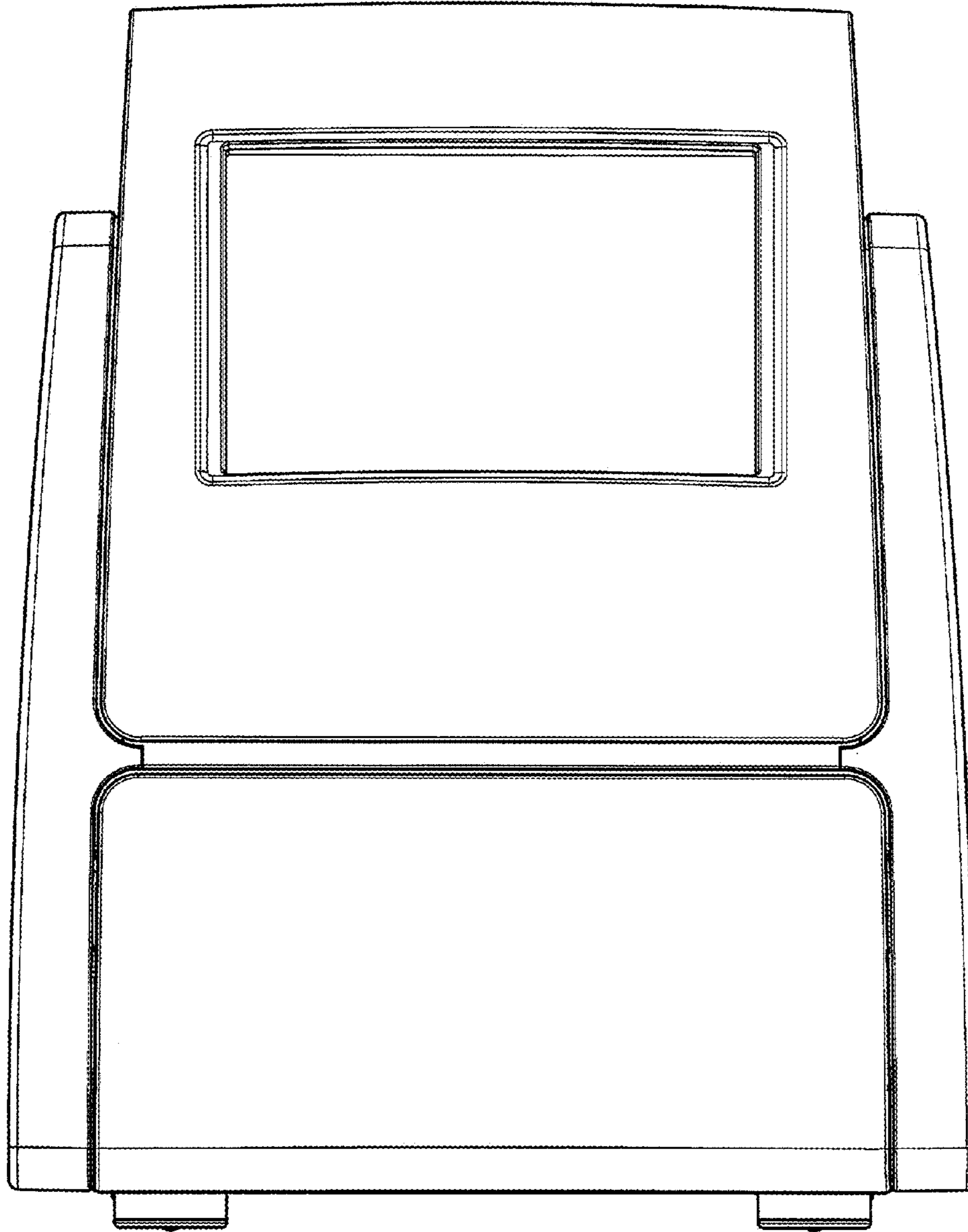


Fig. 1

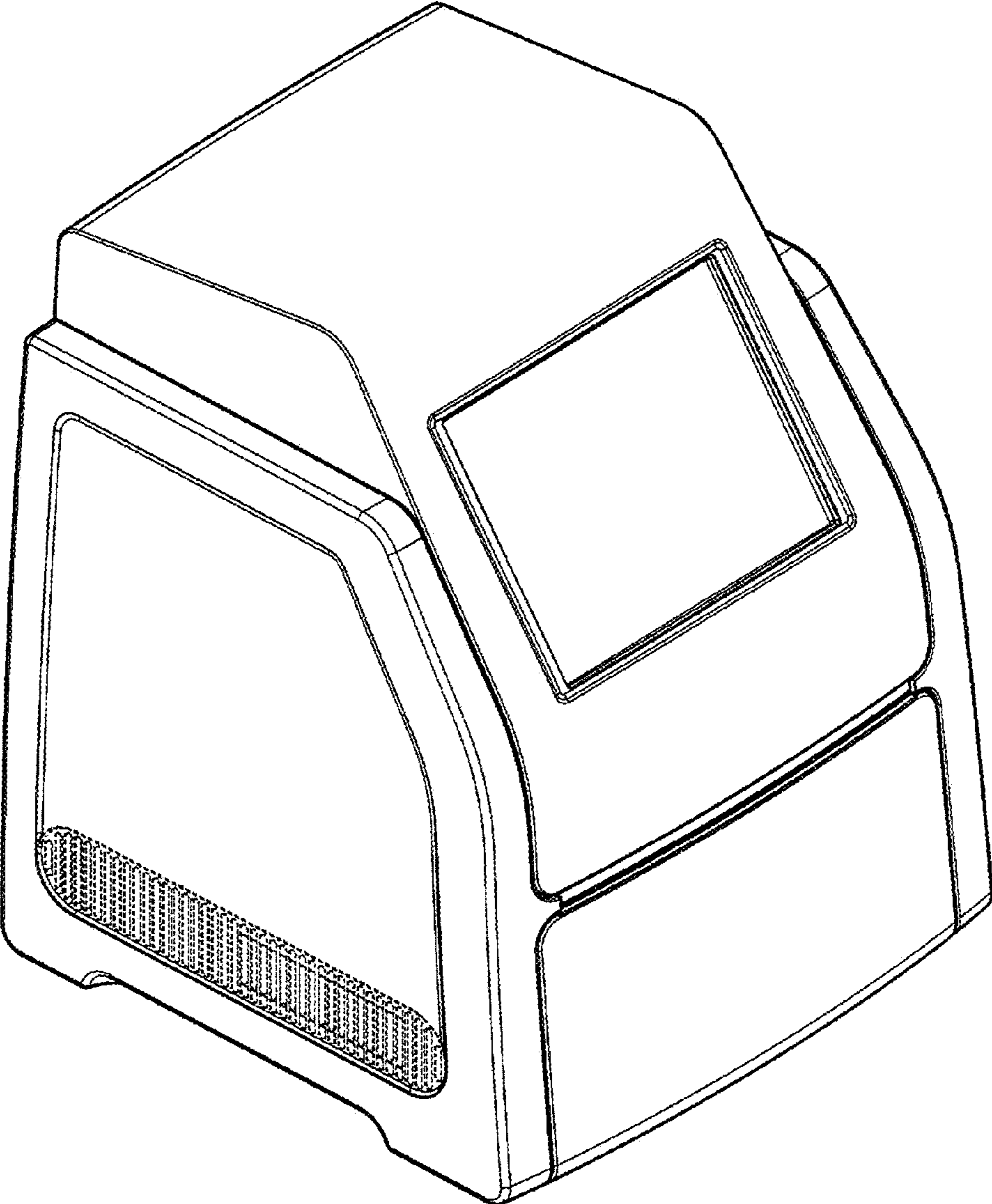


Fig. 2

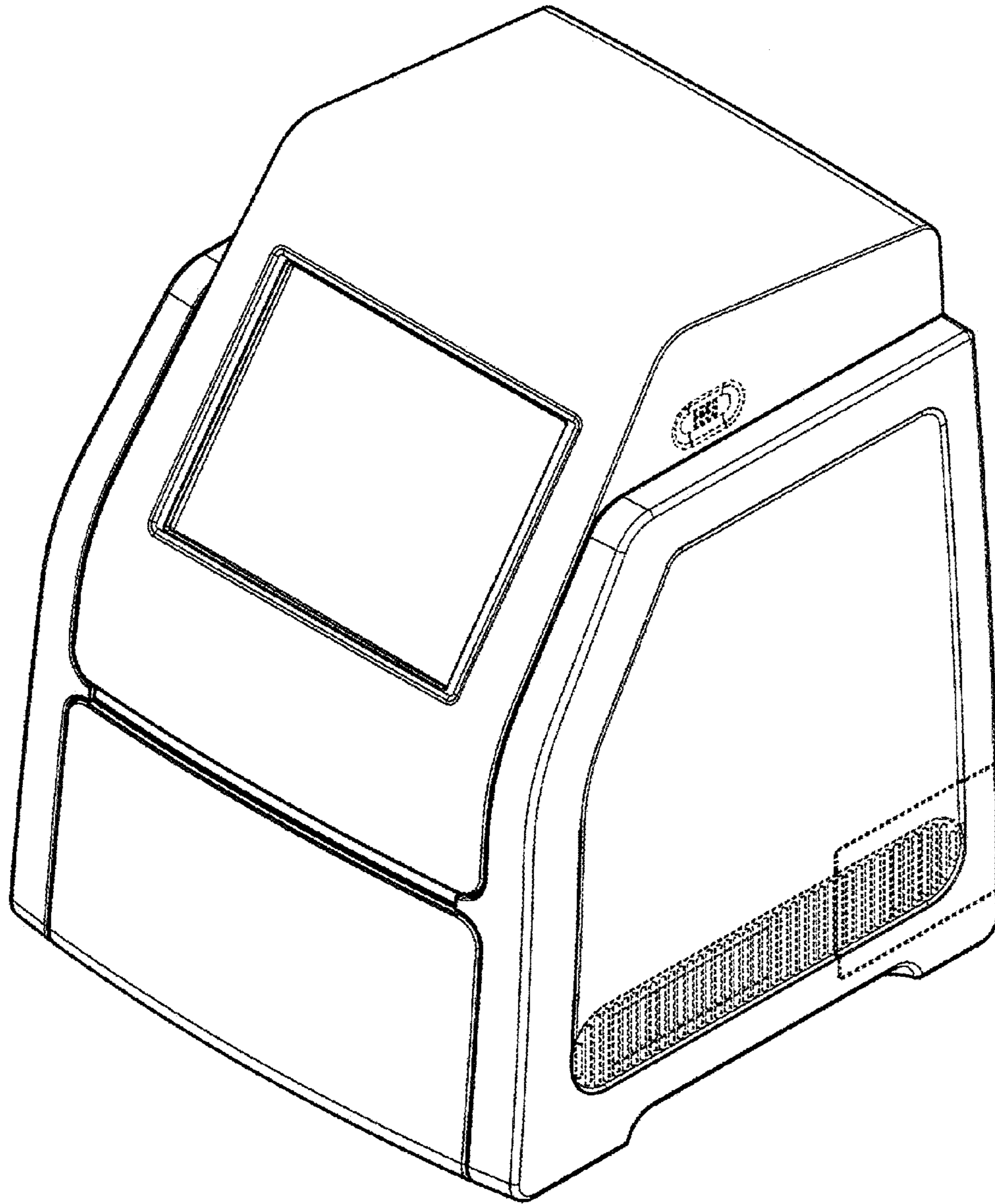


Fig. 3



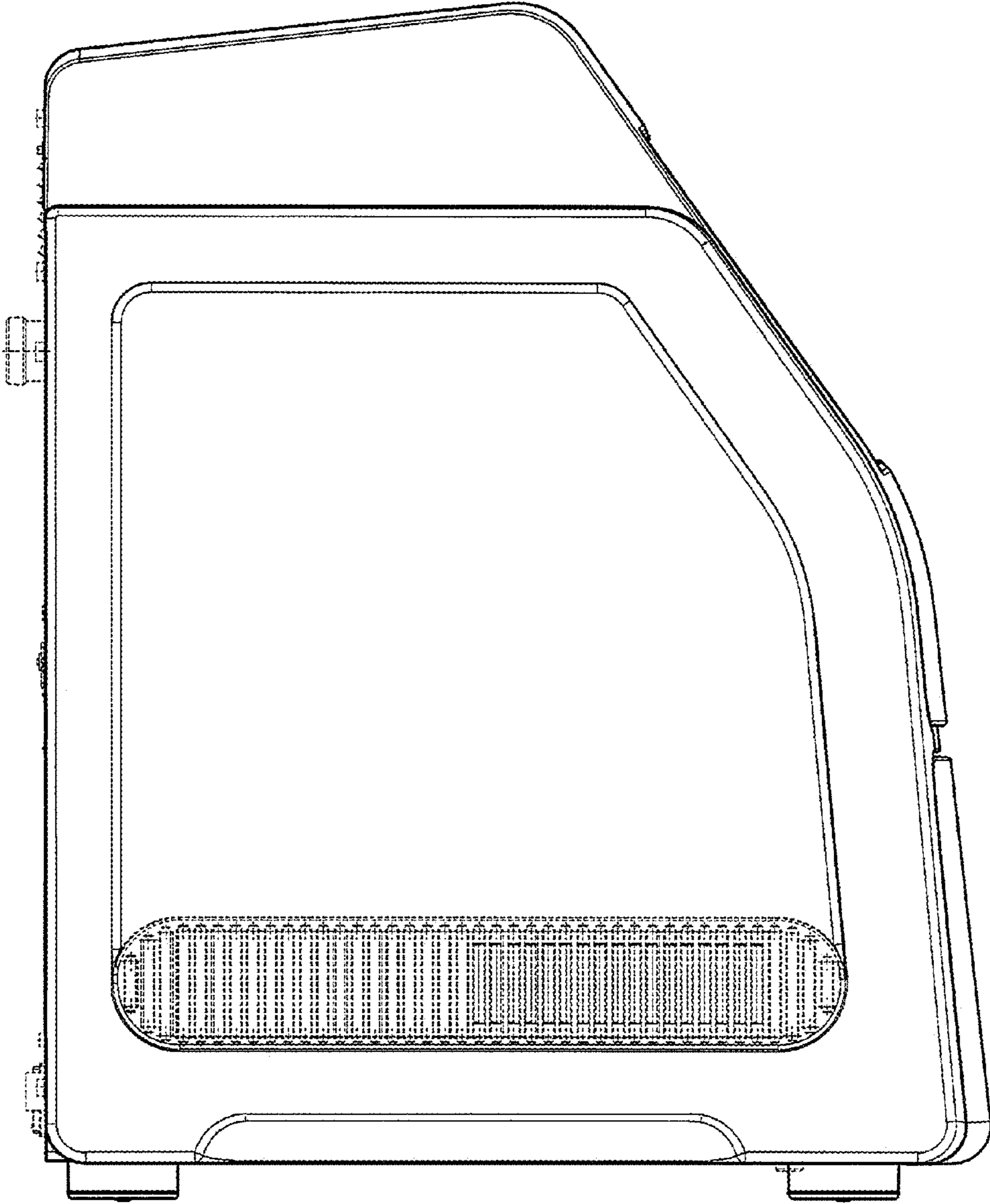


Fig. 4

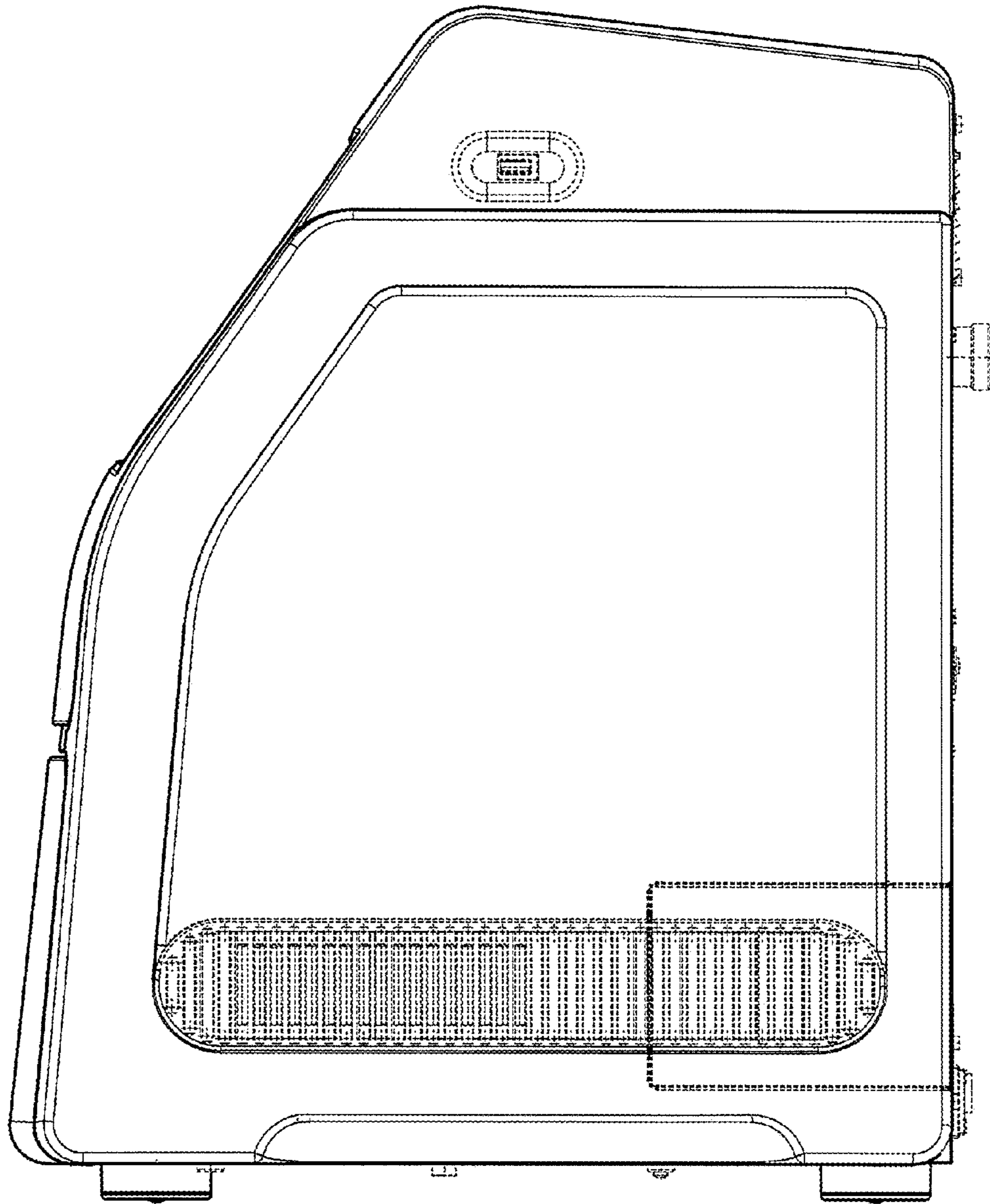


Fig. 5

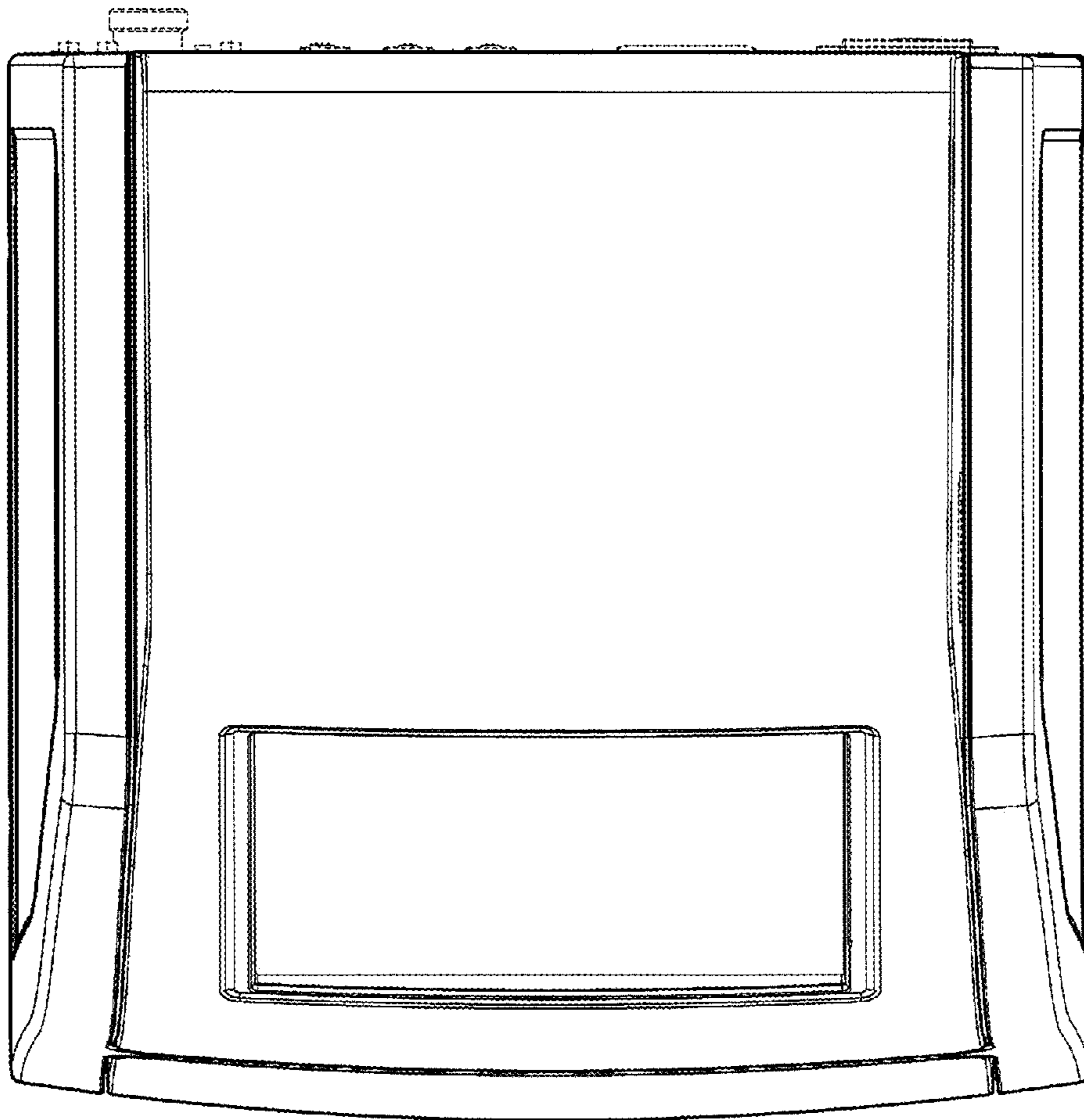


Fig. 6

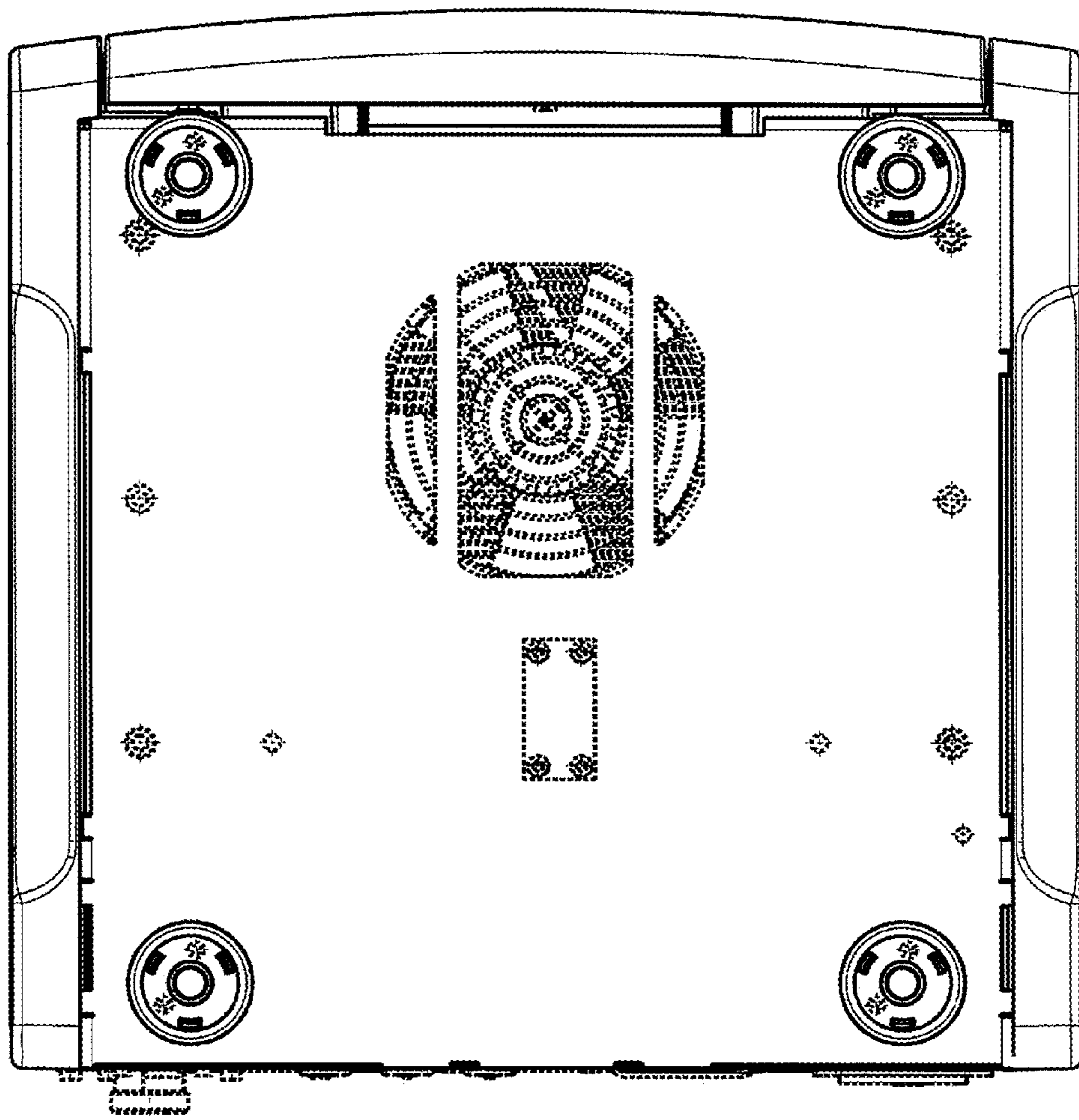


Fig. 7



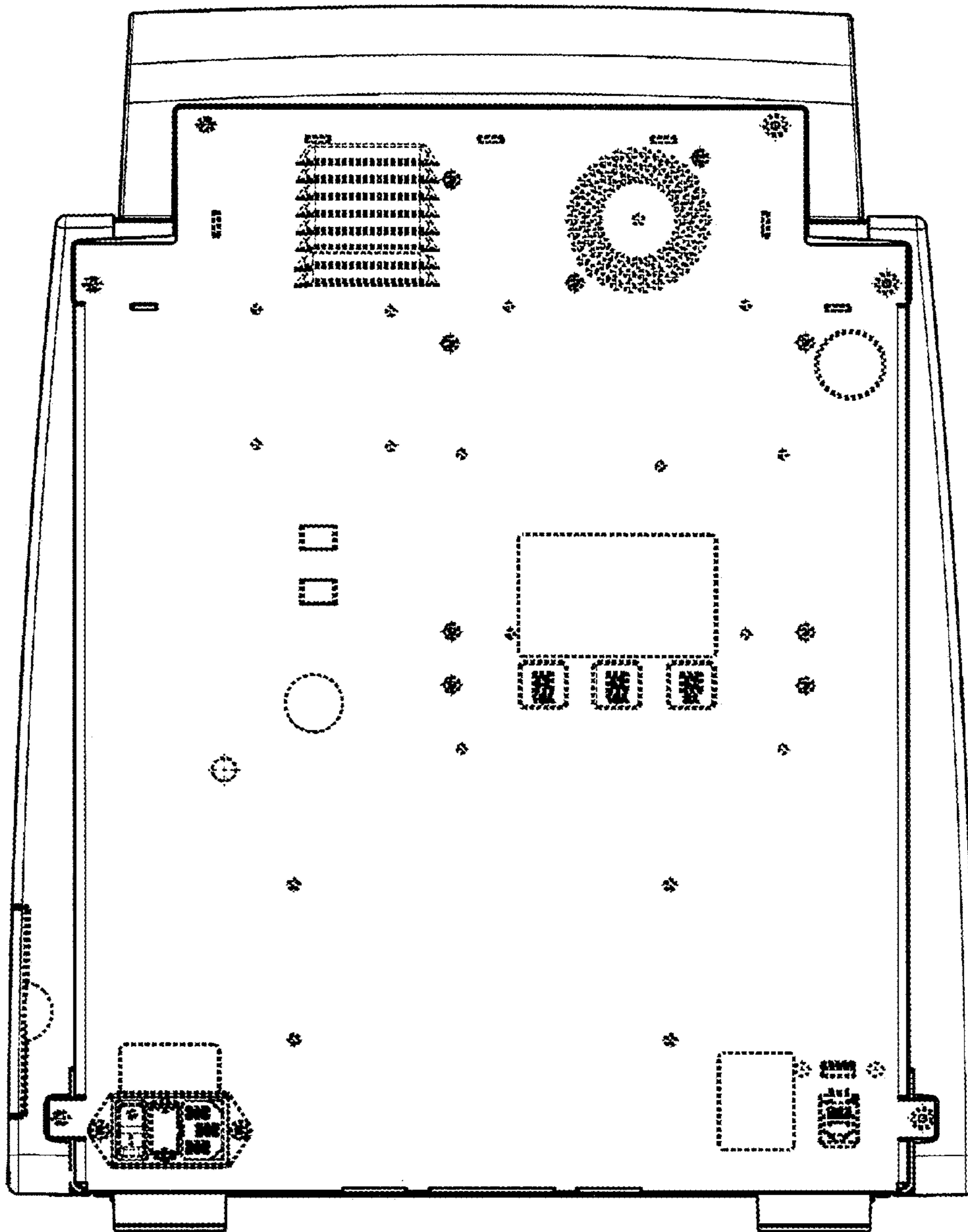


Fig. 8