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

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(54) **PULSE WAVE MEASURING INSTRUMENT WITH SPHYGMOMANOMETER**

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(51) **LOC (8) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/165**

(58) **Field of Classification Search** ..... D24/165-169, D24/186; D10/98; 600/479-480, 485, 490, 600/493-495, 499, 500

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D303,255 S 9/1989 Bratasevec
- D328,645 S 8/1992 Rogler et al.
- D383,688 S 9/1997 Abrams
- D393,072 S 3/1998 Rogler
- D395,513 S 6/1998 Rogler
- D398,293 S 9/1998 Lindblom
- D445,189 S 7/2001 Cannon et al.

- D454,954 S 3/2002 Cannon et al.
- D475,137 S 5/2003 Manke et al.
- D491,270 S 6/2004 Barker
- D509,591 S 9/2005 Tomioka et al.
- D520,638 S \* 5/2006 Zeindler ..... D24/166
- D535,031 S \* 1/2007 Barrett et al. .... D24/186
- D536,795 S 2/2007 Knieriem et al.
- D548,839 S \* 8/2007 Kobayakawa et al. .... D24/165

**FOREIGN PATENT DOCUMENTS**

- JP 879417 9/1993
- JP 911789 11/1994

(Continued)

**OTHER PUBLICATIONS**

Koninklijke Phillips Electronics N.V. Brochure, SureSigns VS3, 2006.

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(57) **CLAIM**

The ornamental design for a pulse wave measuring instrument with sphygmomanometer, as shown.

**DESCRIPTION**

FIG. 1 is a front perspective view of an embodiment of a pulse wave measuring instrument with sphygmomanometer showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

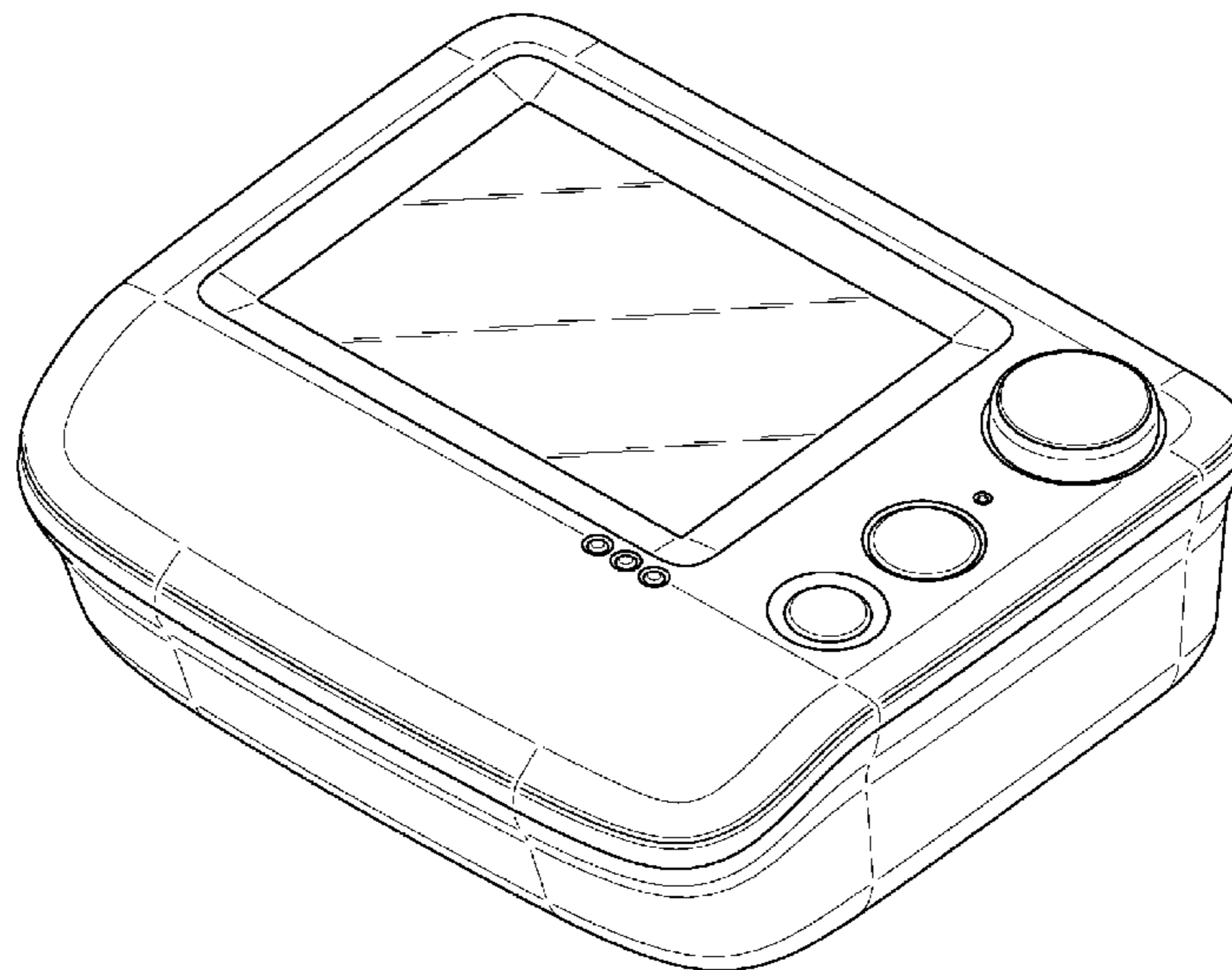
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a right side elevational view thereof; and,

FIG. 8 is a left side elevational view thereof.

**1 Claim, 6 Drawing Sheets**



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FOREIGN PATENT DOCUMENTS					
			JP	1202502	4/2004
			JP	1216915	9/2004
JP	972061	1/1997	JP	1240490	5/2005
JP	1043856	7/1999	JP	1240491	5/2005
JP	1073894	6/2000	JP	1255996	11/2005
JP	1107948	5/2001	JP	1314622	11/2007
JP	1127163	11/2001	JP	1314623	11/2007
JP	1188486	10/2003			
JP	1191526	12/2003			

\* cited by examiner

Fig. 1

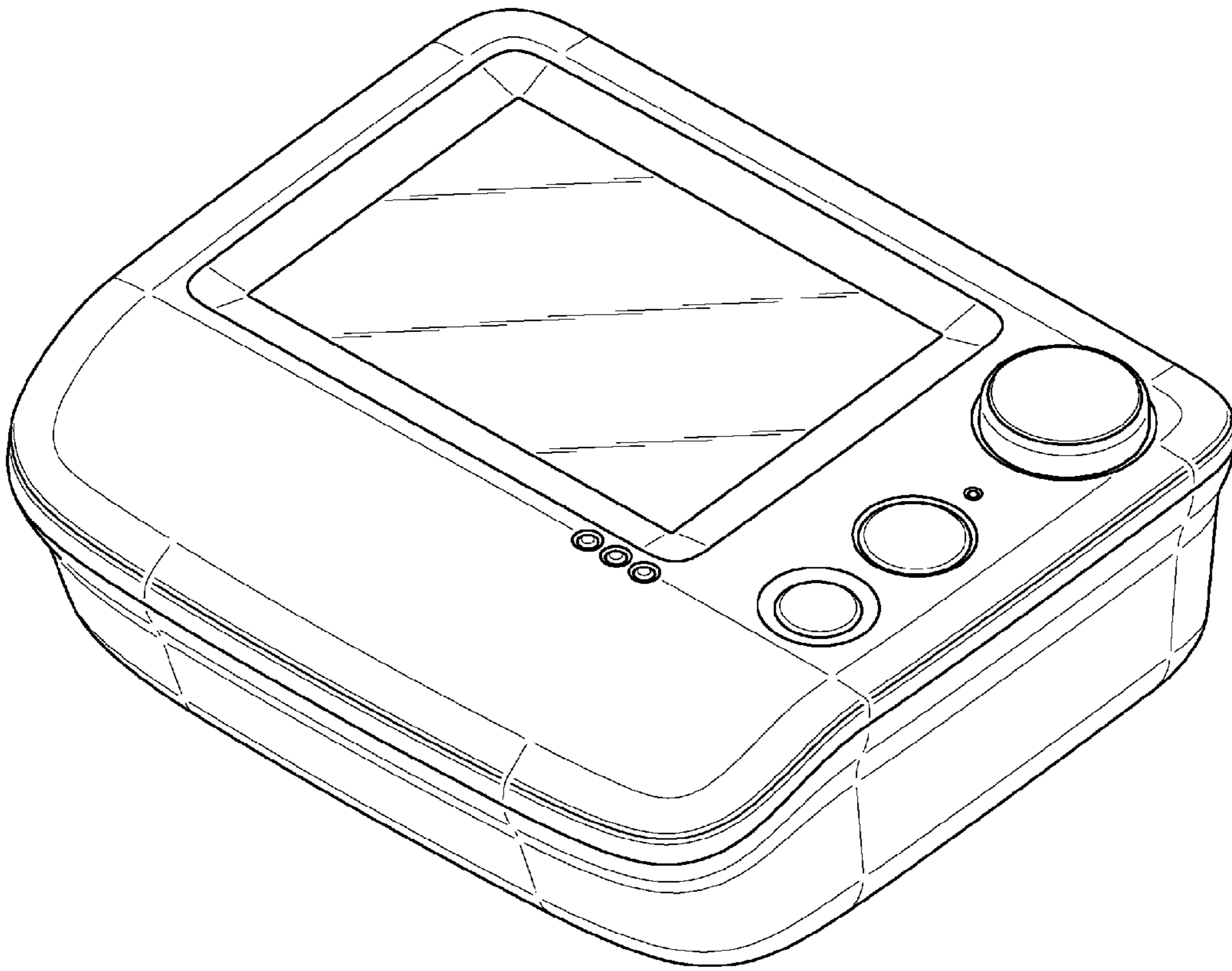


Fig. 2

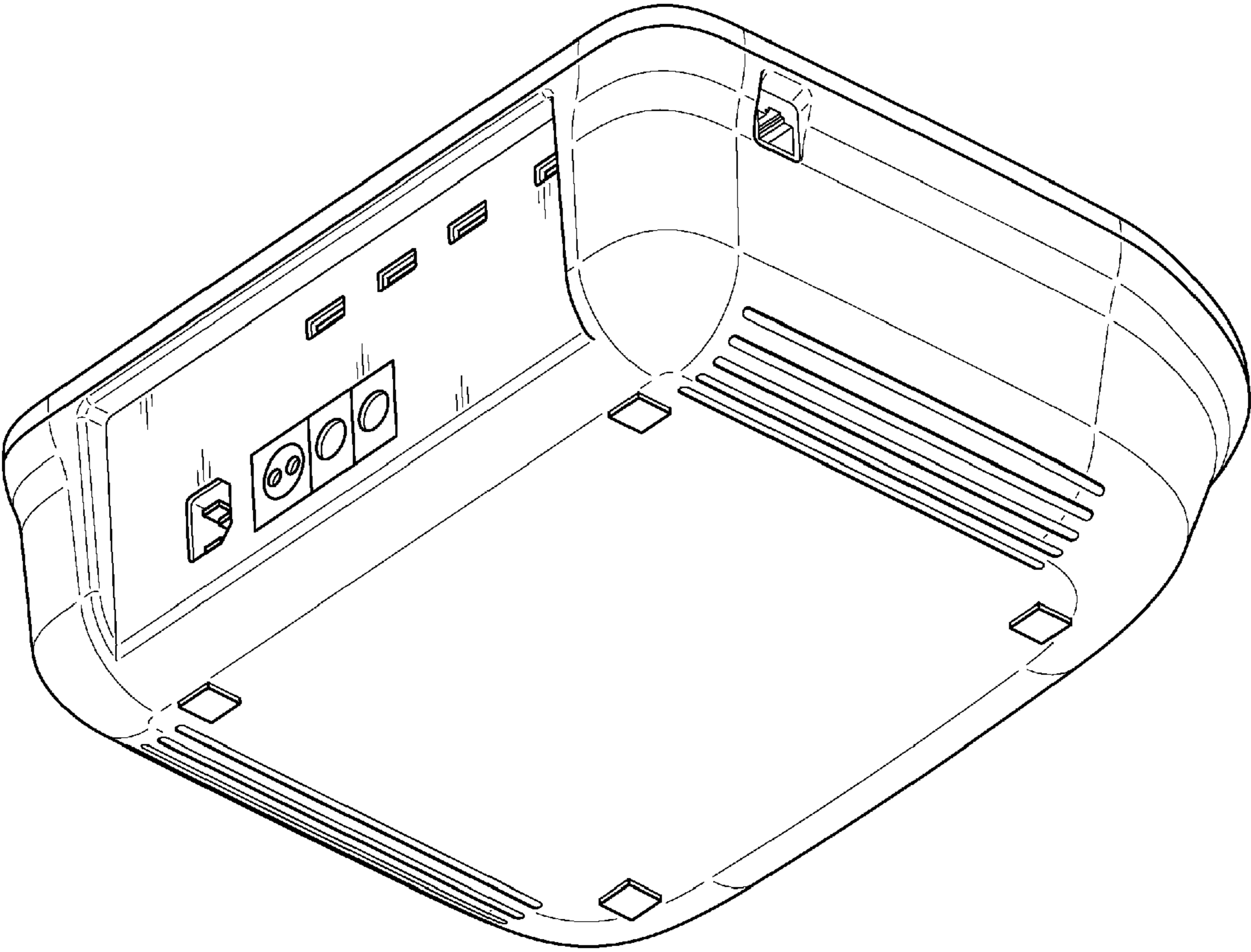


Fig. 3

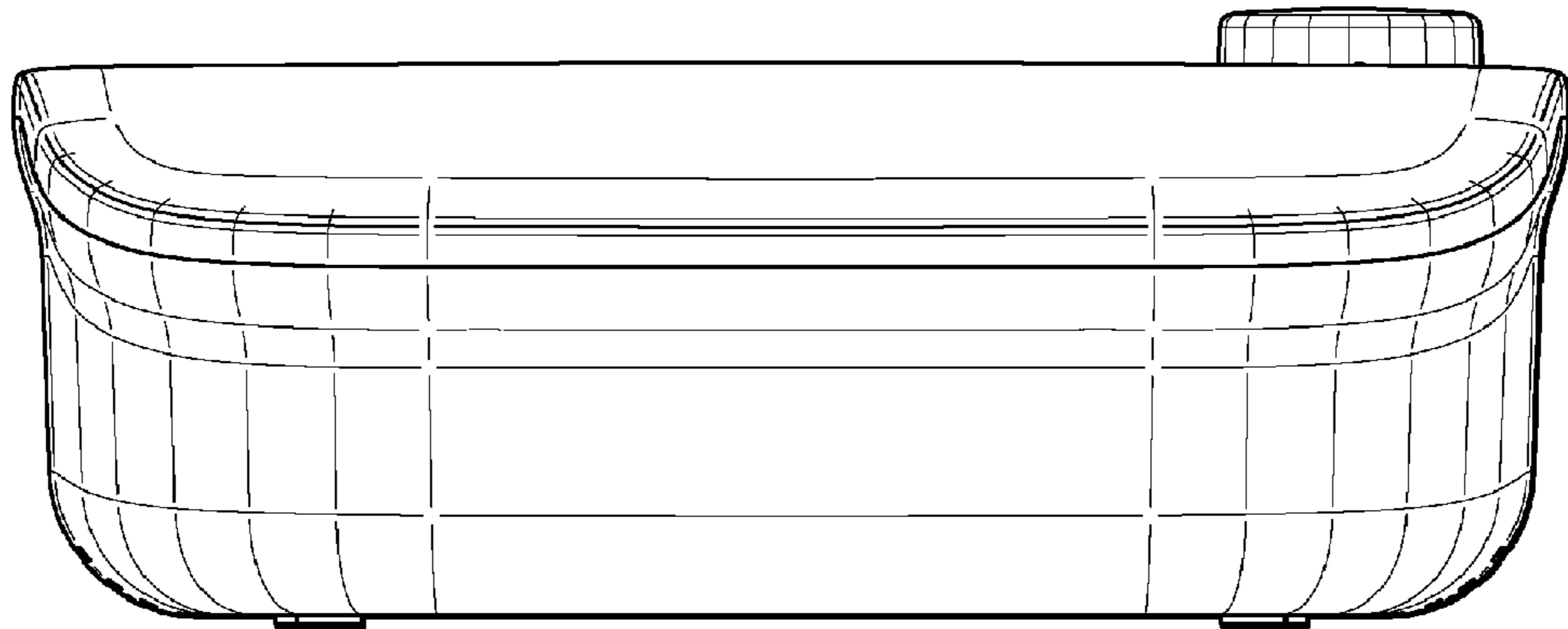


Fig. 4

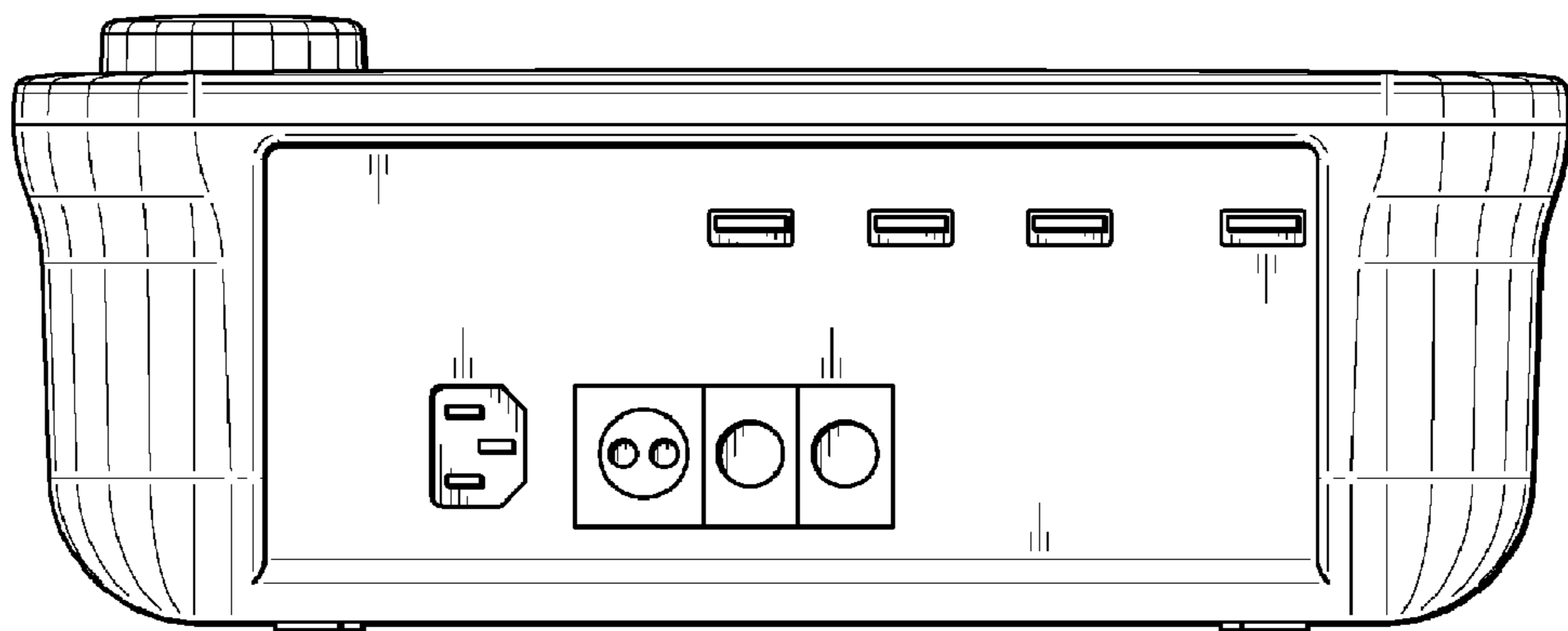


Fig. 5

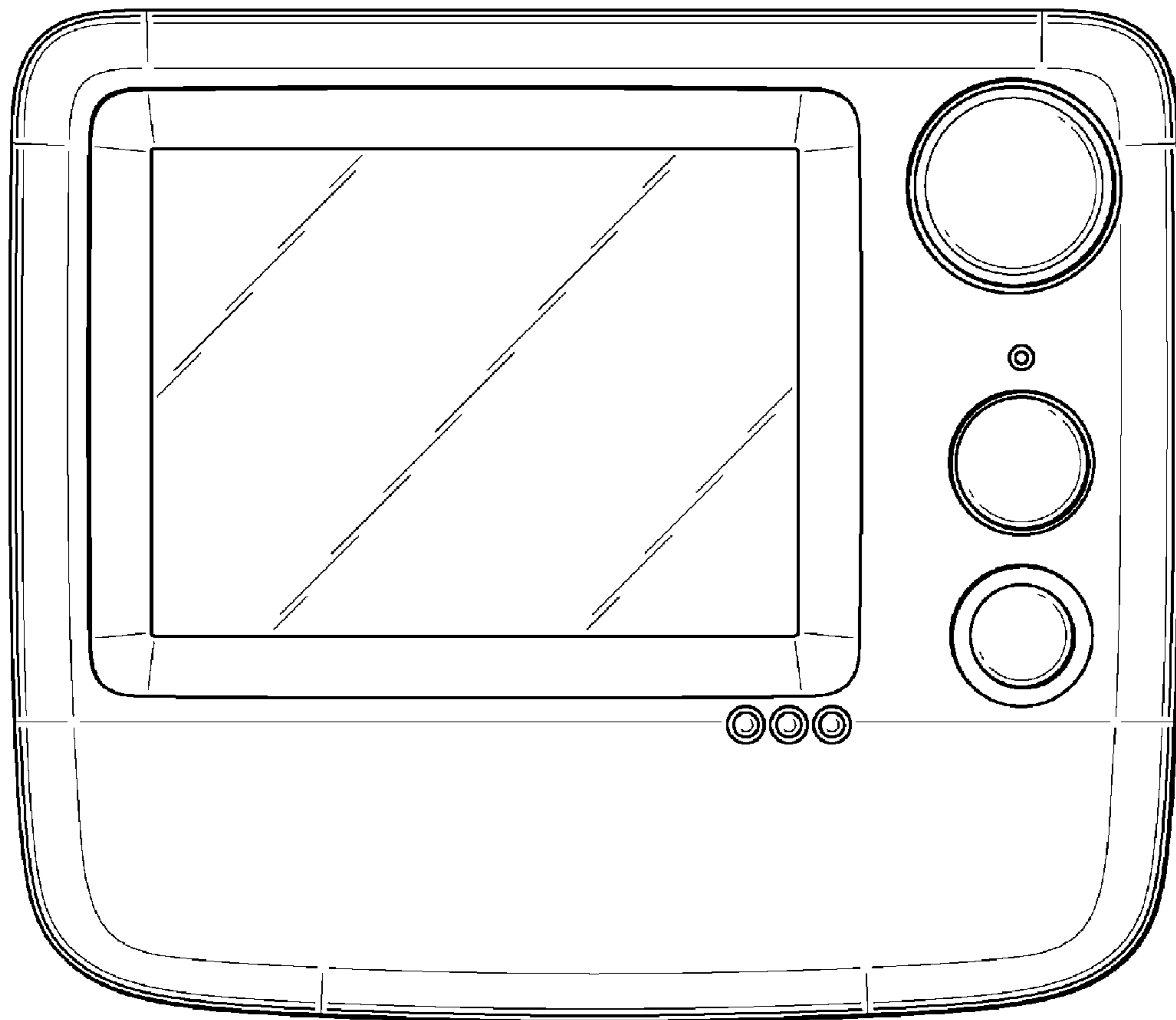


Fig. 6

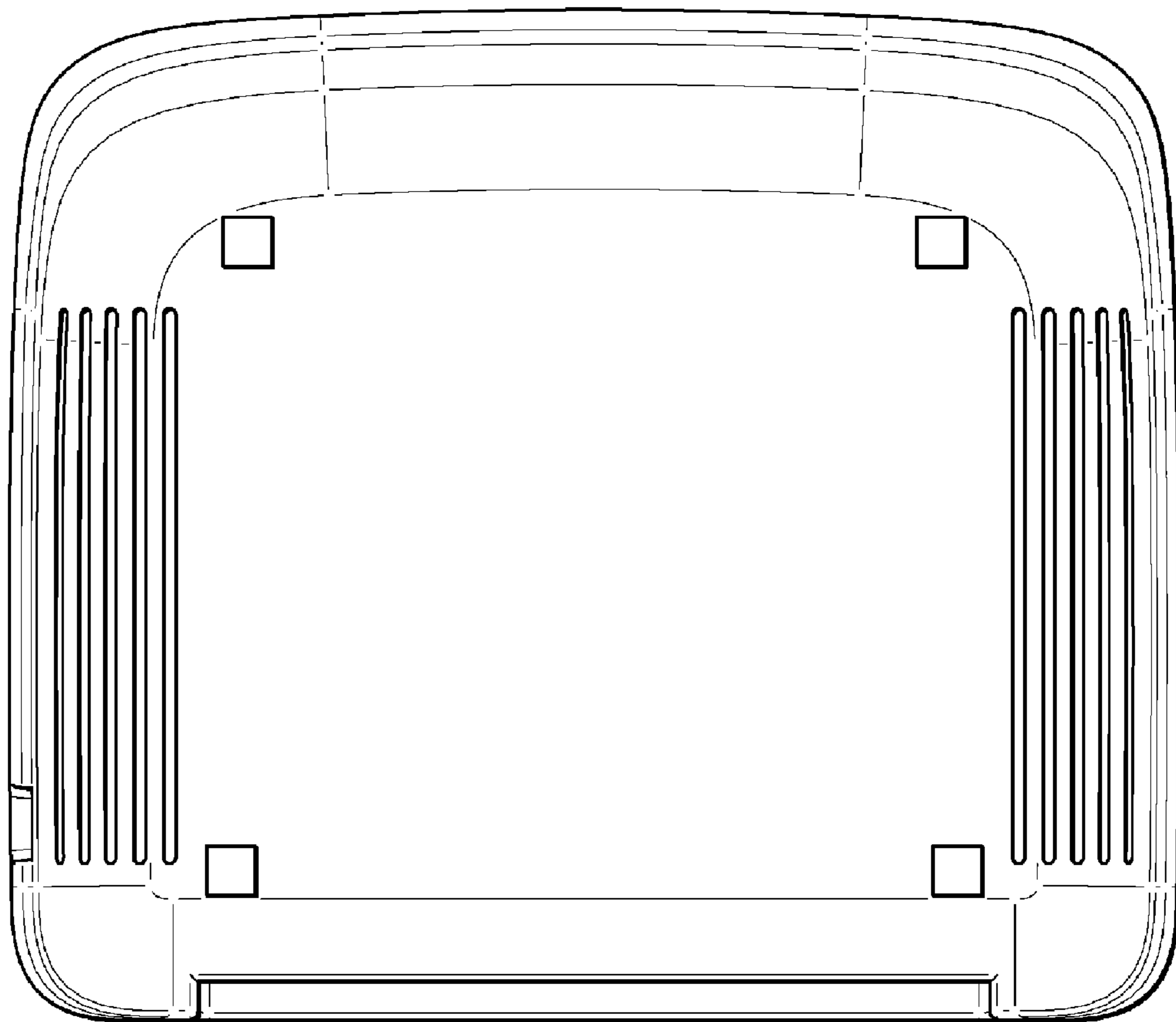


Fig. 7

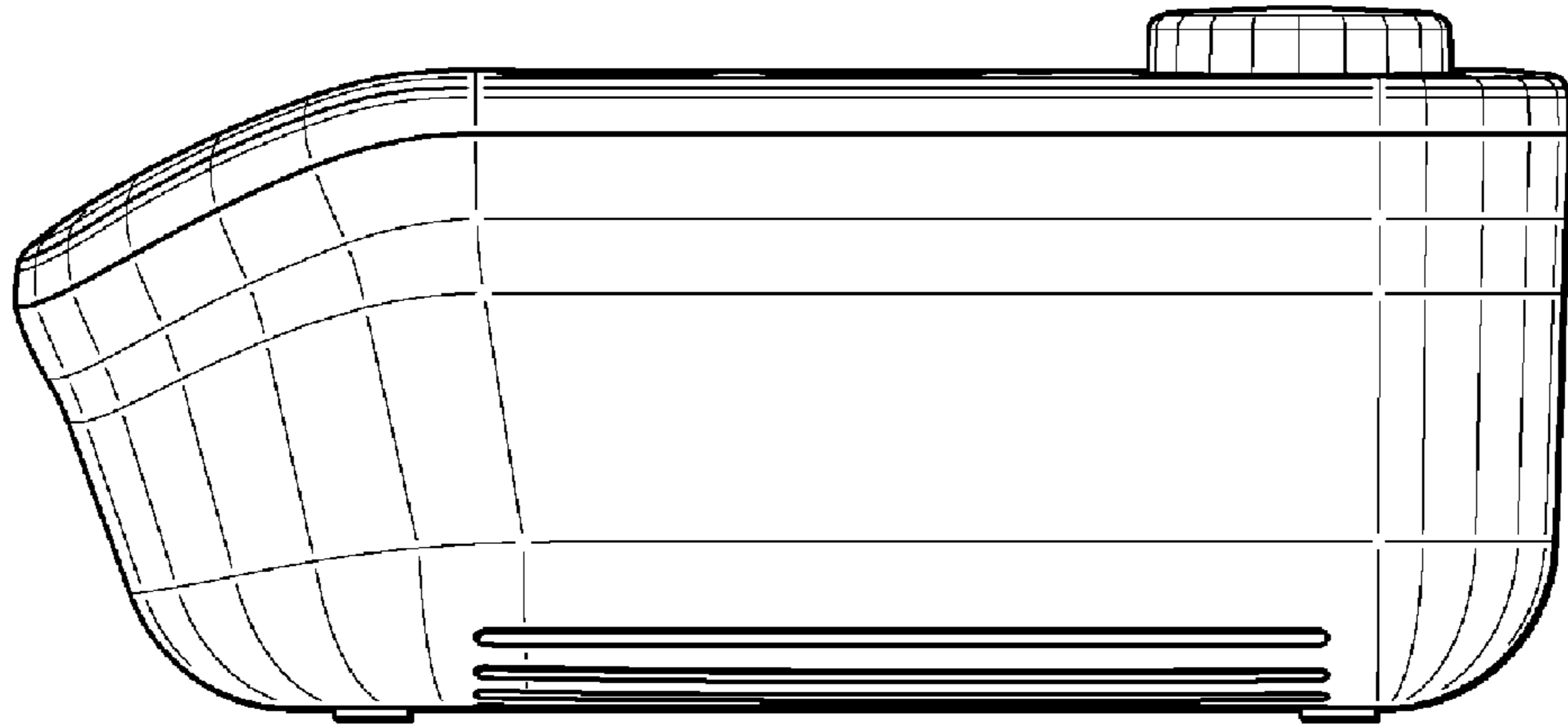


Fig. 8

