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

(10) **Patent No.:** **US D779,630 S**  
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- (54) **TANKLESS RO PURIFIER**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/557,318**
- (22) Filed: **Mar. 8, 2016**
- (30) **Foreign Application Priority Data**

D482,100 S *	11/2003	Foy	.....	D23/207
D503,787 S *	4/2005	Koike	.....	D23/364
D548,825 S *	8/2007	Suzuki	.....	D23/364
D550,826 S *	9/2007	Murai	.....	D23/364
D572,357 S *	7/2008	Murai	.....	D23/366
D595,827 S *	7/2009	Satou	.....	D23/364
D613,387 S *	4/2010	Satou	.....	D23/364
D635,655 S *	4/2011	Chen	.....	D23/364
D643,507 S *	8/2011	Lee	.....	D23/207
D645,935 S *	9/2011	Kulikov	.....	D23/209
D650,474 S *	12/2011	Huang	.....	D23/364
D662,577 S *	6/2012	Nakamura	.....	D23/364
D678,979 S *	3/2013	Liu	.....	D23/207
D682,387 S *	5/2013	Tseng	.....	D23/207
D683,839 S *	6/2013	Yamashita	.....	D23/364
D684,247 S *	6/2013	Chouji	.....	D23/364
D702,825 S *	4/2014	Satou	.....	D23/364
D711,500 S *	8/2014	Marchetti	.....	D23/209
D720,426 S *	12/2014	Fernandez Cantalejo	...	D23/208
D724,177 S *	3/2015	Lee	.....	D23/202
D764,014 S *	8/2016	Lin	.....	D23/207

(Continued)

Sep. 11, 2015 (EM) ..... 002770537-0001

- (51) **LOC (10) Cl.** ..... **23-01**
- (52) **U.S. Cl.**

USPC ..... **D23/207**

(58) **Field of Classification Search**

USPC ..... D23/202, 207, 210, 221, 223, 214, 209  
 CPC ..... A62C 37/12; A62C 35/68; B65G 64/04;  
 B65G 1/00; B65D 85/00; B65D  
 1/00; B65D 88/54; B05B 7/2408; B05B  
 7/2416; C02F 1/003; C02F 1/283; C02F  
 9/005; A01K 63/045

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D240,530 S *	7/1976	Kubick	.....	D23/202
D385,945 S *	11/1997	Ullmann	.....	D23/209
D434,128 S *	11/2000	Huang	.....	D23/364
D453,951 S *	2/2002	Kim	.....	D23/207
D477,857 S *	7/2003	Kuna	.....	D23/209

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(57)

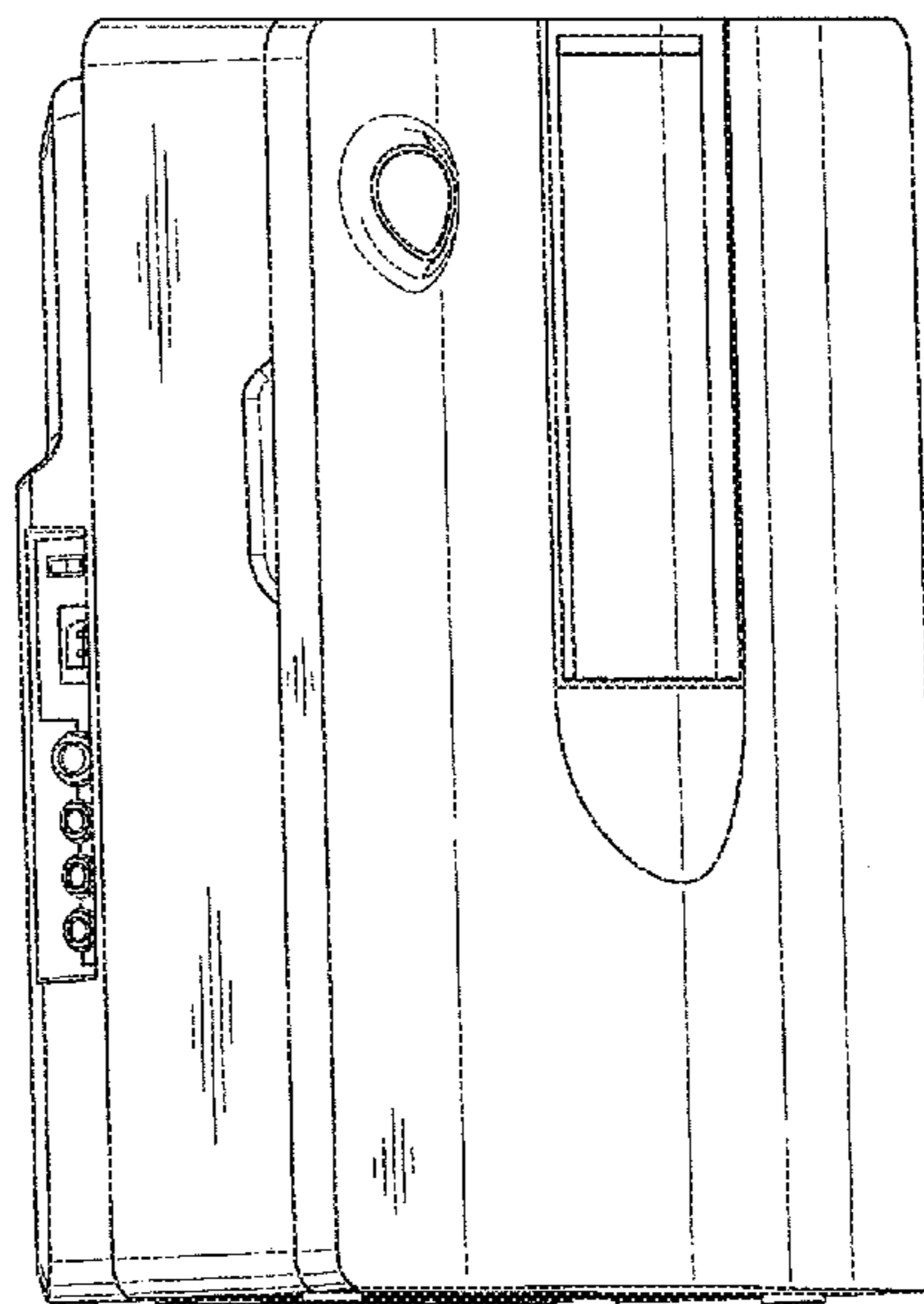
**CLAIM**

The ornamental design for a tankless RO purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view from top and left side of a tankless RO purifier showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a back elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D764,020 S \* 8/2016 Wei ..... D23/209  
D767,711 S \* 9/2016 Anumalasetty  
D771,769 S \* 11/2016 Pin ..... D23/207  
2009/0288999 A1\* 11/2009 Lee ..... B01D 61/025  
210/128  
2016/0325511 A1\* 11/2016 Marini ..... B29C 73/166

\* cited by examiner

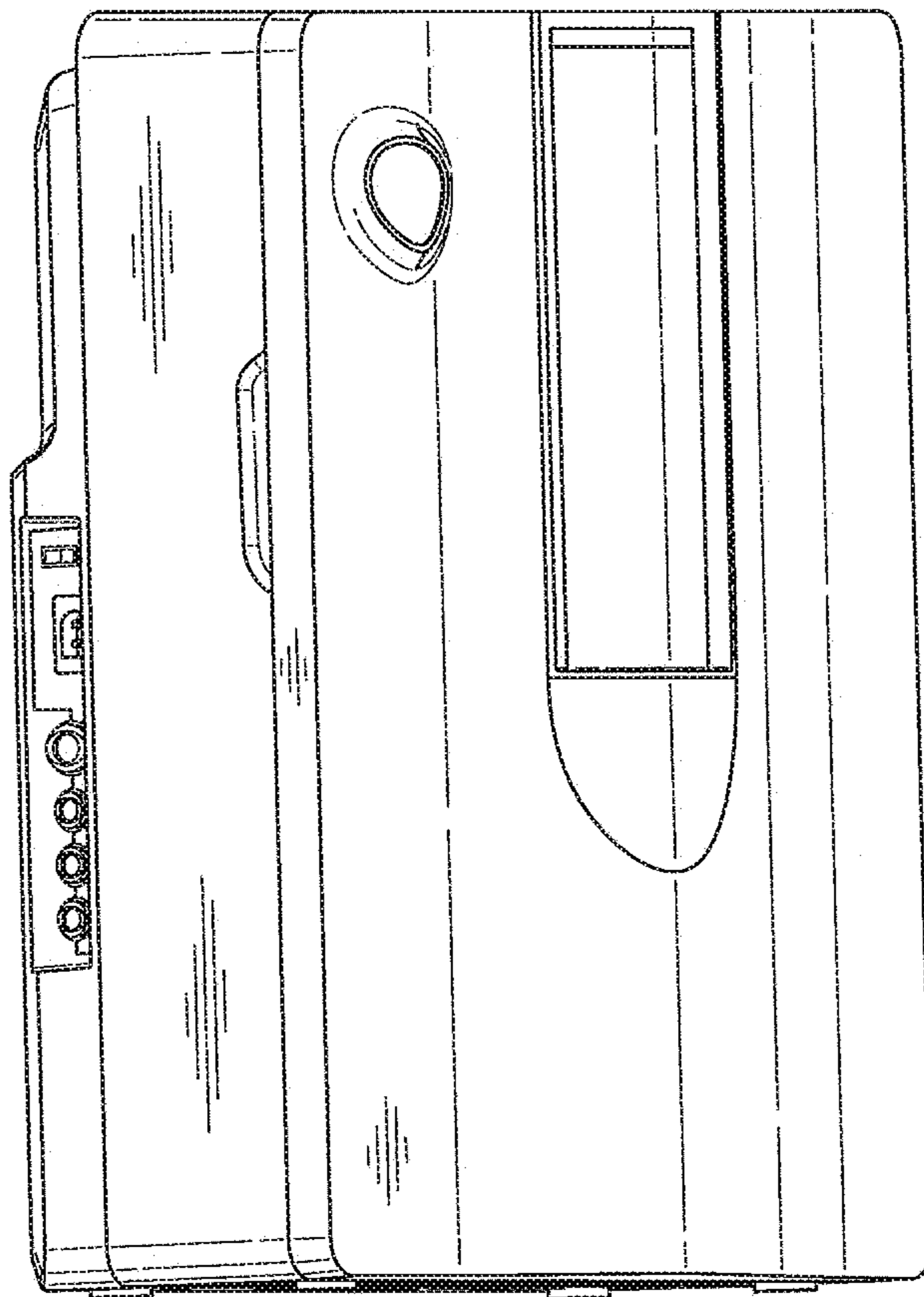


Fig. 1

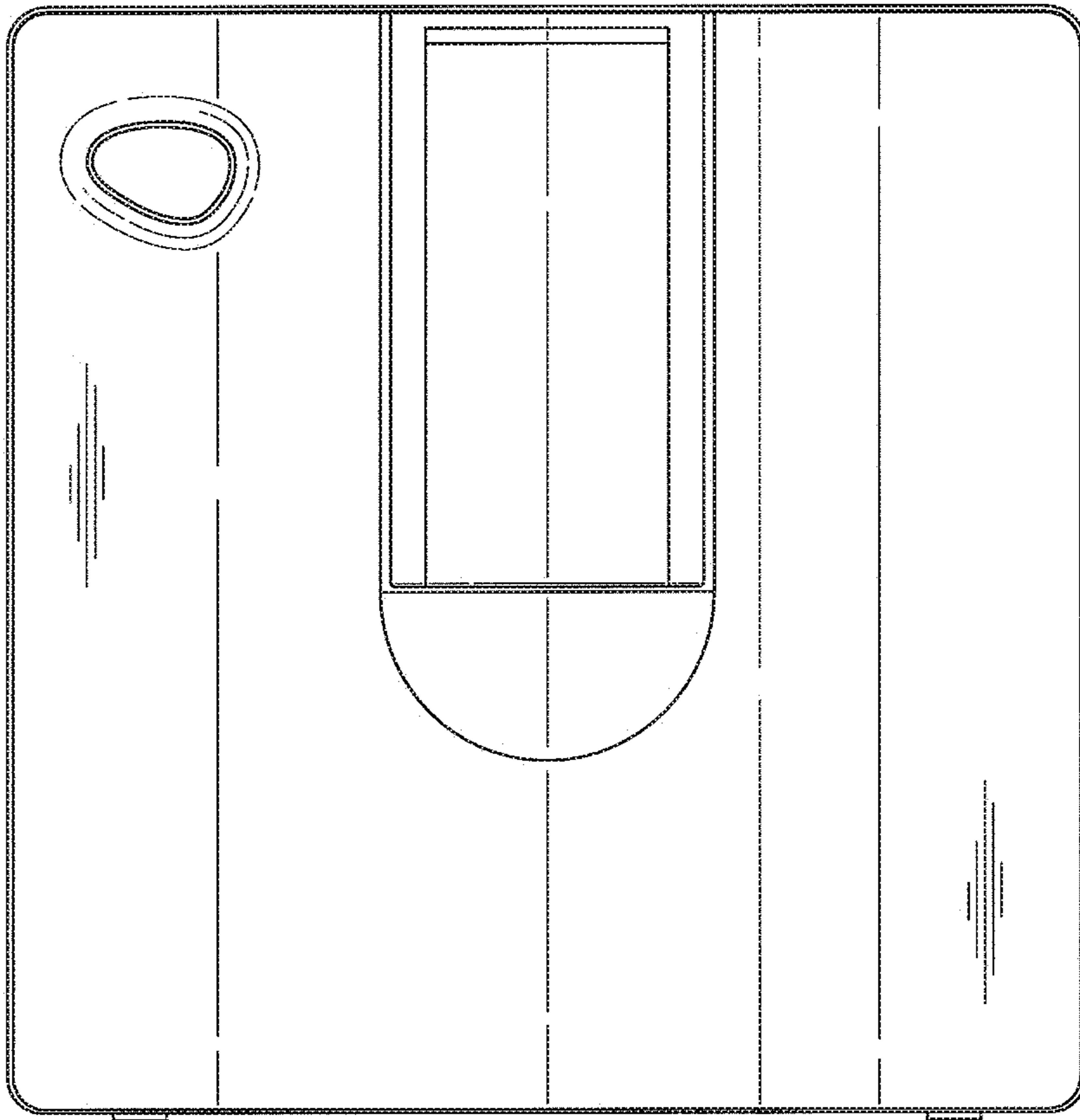


Fig. 2

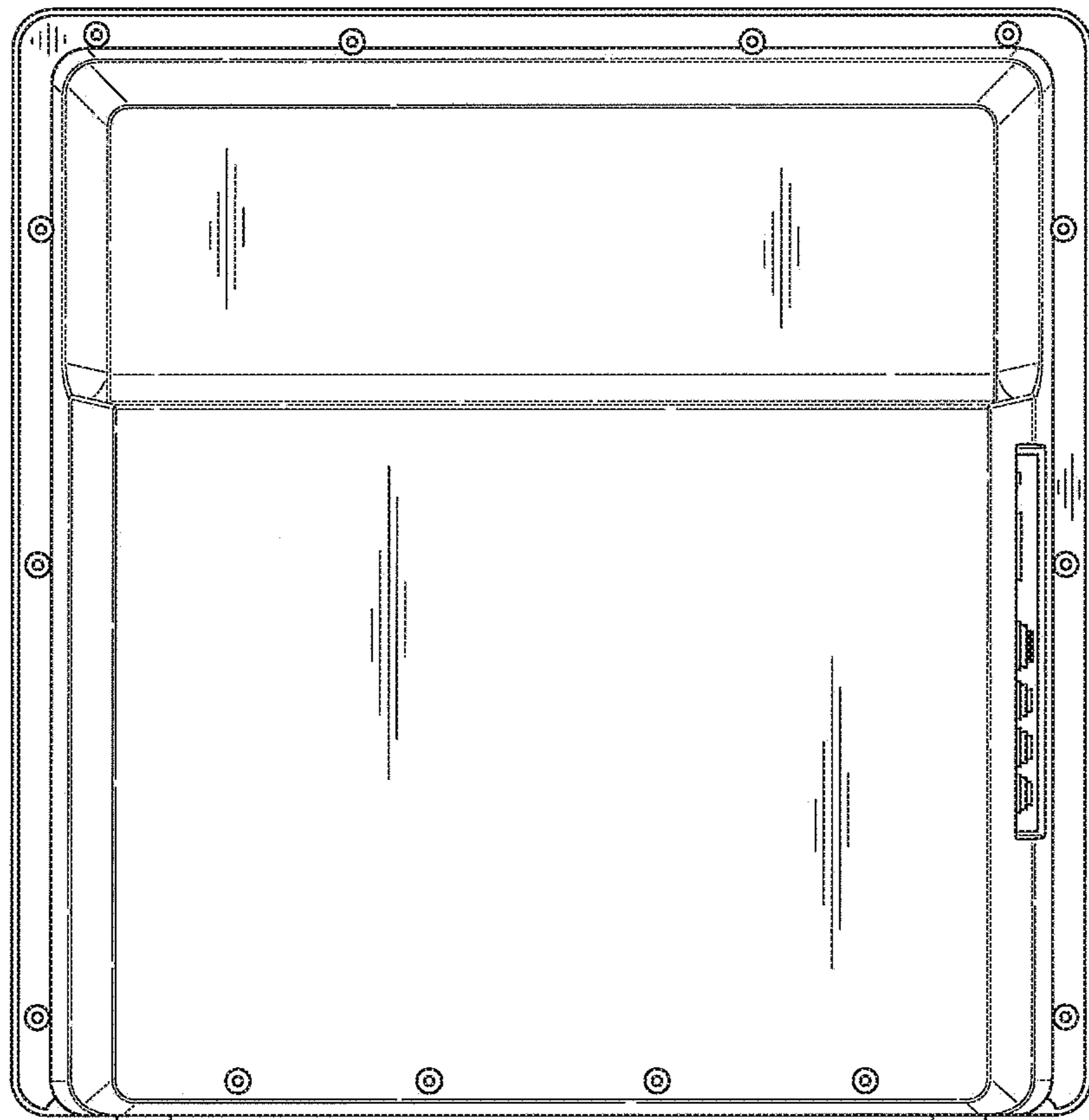


Fig. 3

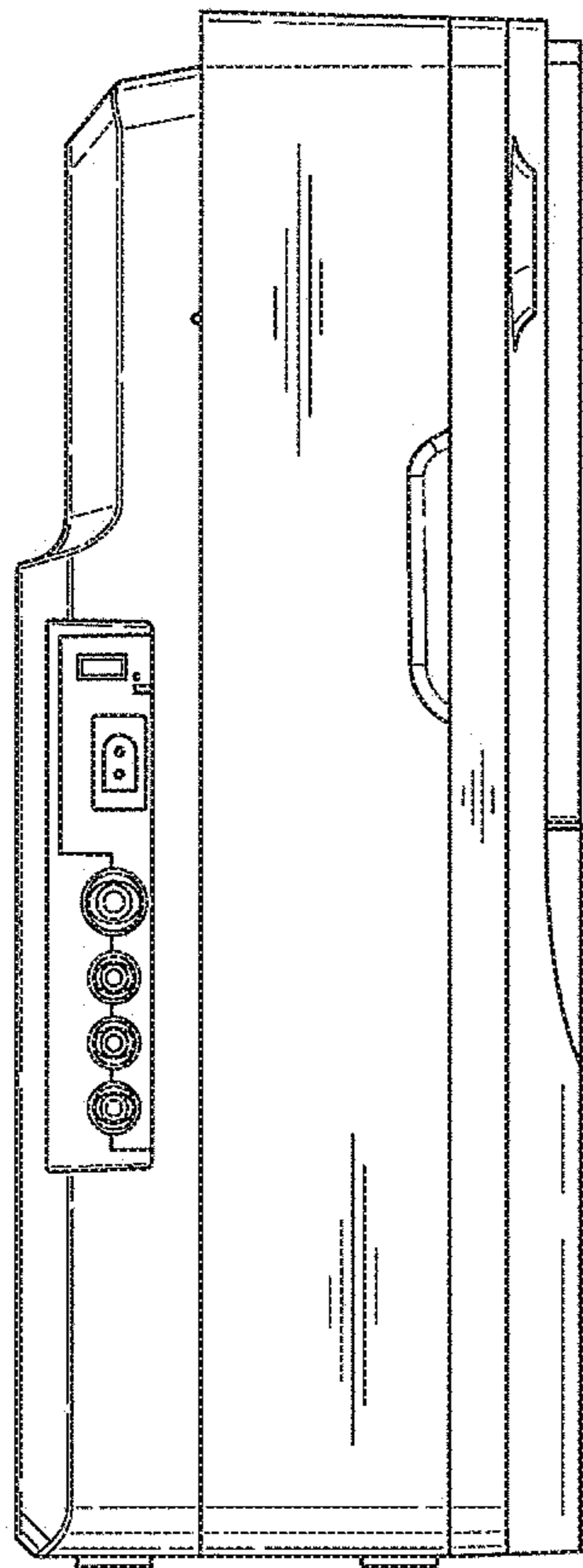


Fig. 4

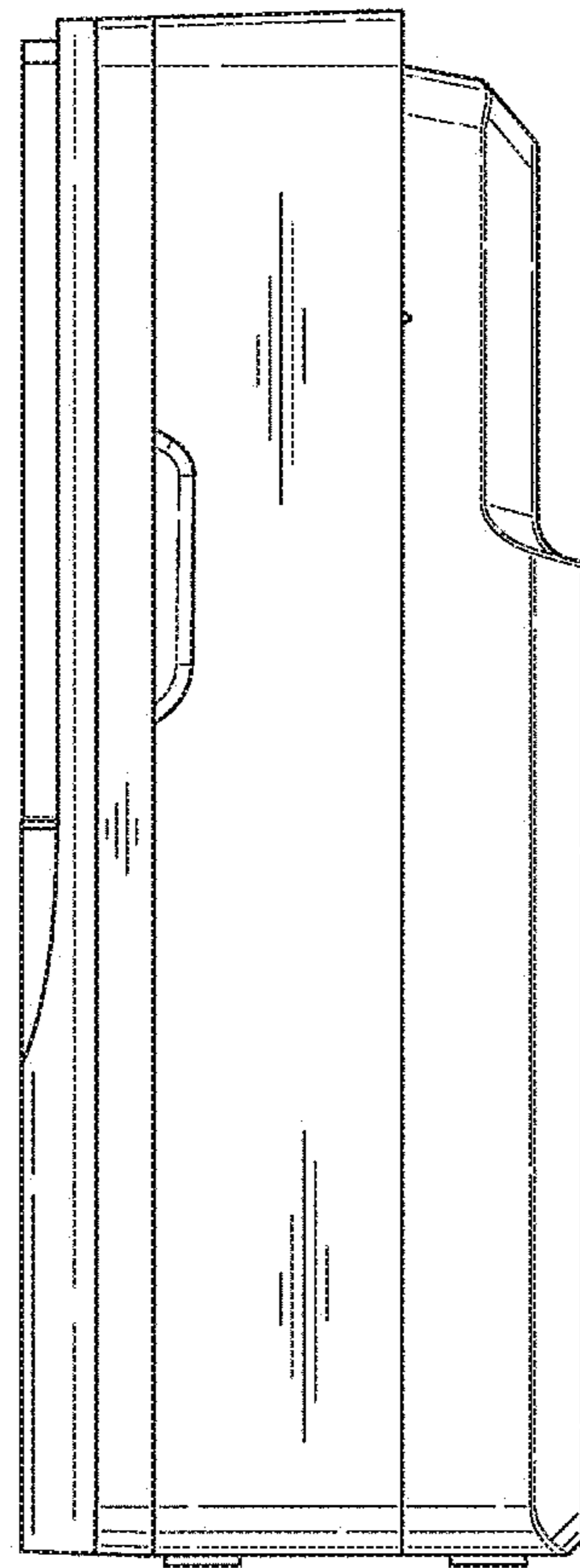


Fig. 5

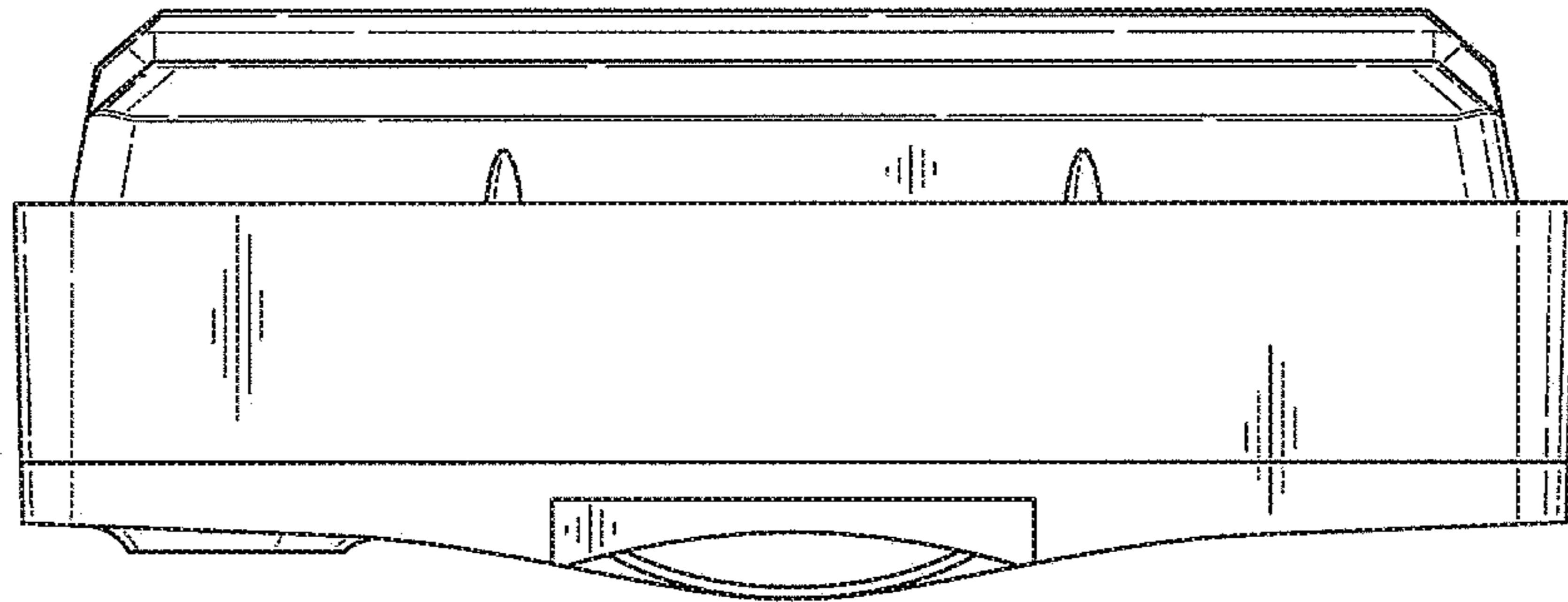


Fig. 6

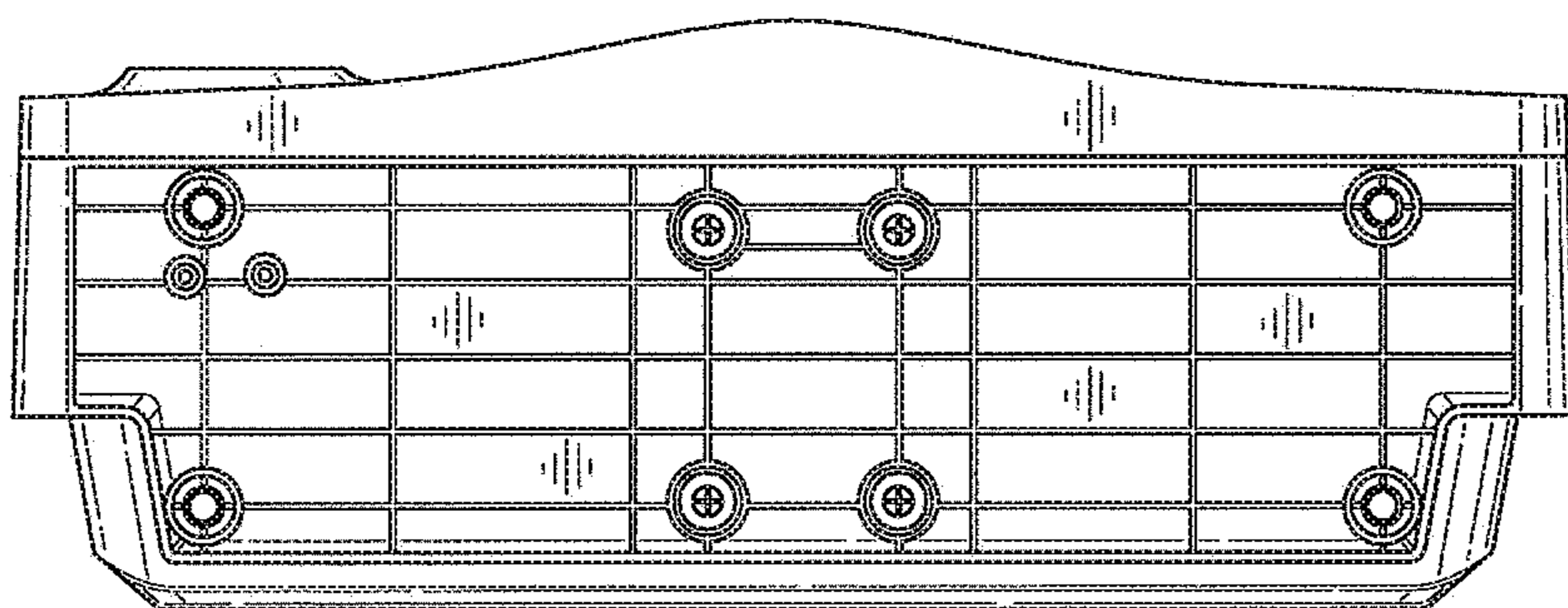


Fig. 7