



US00D630310S

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

(10) **Patent No.:** **US D630,310 S**
(45) **Date of Patent:** **** Jan. 4, 2011**

(54) **HUMIDIFIER HOUSING**

5,252,260 A 10/1993 Schuman
D370,254 S * 5/1996 Dancs et al. D23/366
5,598,971 A 2/1997 Winther et al.

(75) Inventors: **Stephane Joseph Pierre Beland**,
St-Jean-sur-Richelieu (CA); **Evelyne Tremblay**,
Chambly (CA); **Vincent Boutin**, Montreal (CA); **Xue Dong Li**,
Tianjin (CN)

(Continued)

FOREIGN PATENT DOCUMENTS

JP 54023240 2/1979

(Continued)

(73) Assignee: **Honeywell International Inc.**,
Morristown, NJ (US)

OTHER PUBLICATIONS

Carrier Humidifiers Homeowner's Manual, 8 pages, 1998.

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

(Continued)

(21) Appl. No.: **29/344,128**

Primary Examiner—David G Muller

(22) Filed: **Sep. 23, 2009**

(74) *Attorney, Agent, or Firm*—Crompton, Seager & Tufte
LLC

(51) **LOC (9) Cl.** **23-04**

(57) **CLAIM**

(52) **U.S. Cl.** **D23/356**

(58) **Field of Classification Search** D23/355-365,
D23/352, 366, 369, 332, 333, 335, 336, 342,
D23/351; 422/120, 122; 55/356, 473, 504;
96/97; D14/188, 170-172, 214, 496; 261/DIG. 17,
261/DIG. 65, DIG. 88, DIG. 31
See application file for complete search history.

The ornamental design for a humidifier housing, as shown
and described.

DESCRIPTION

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,101,603 A 12/1937 Stimson
3,491,746 A 1/1970 Swimmer et al.
3,672,706 A 6/1972 Chilcoat
4,158,679 A 6/1979 Yeagle
D280,660 S 9/1985 Muchenberger
4,564,746 A 1/1986 Morton et al.
4,589,409 A 5/1986 Chatburn et al.
D320,072 S 9/1991 Youngeberg
D322,122 S 12/1991 Guetersloth et al.
D338,952 S * 8/1993 Snow D23/366

FIG. 1 is an upper right perspective view of the humidifier
housing;

FIG. 2 is an upper left perspective view of the humidifier
housing;

FIG. 3 is a front elevation view of the humidifier housing;

FIG. 4 is a left side elevation view of the humidifier housing;

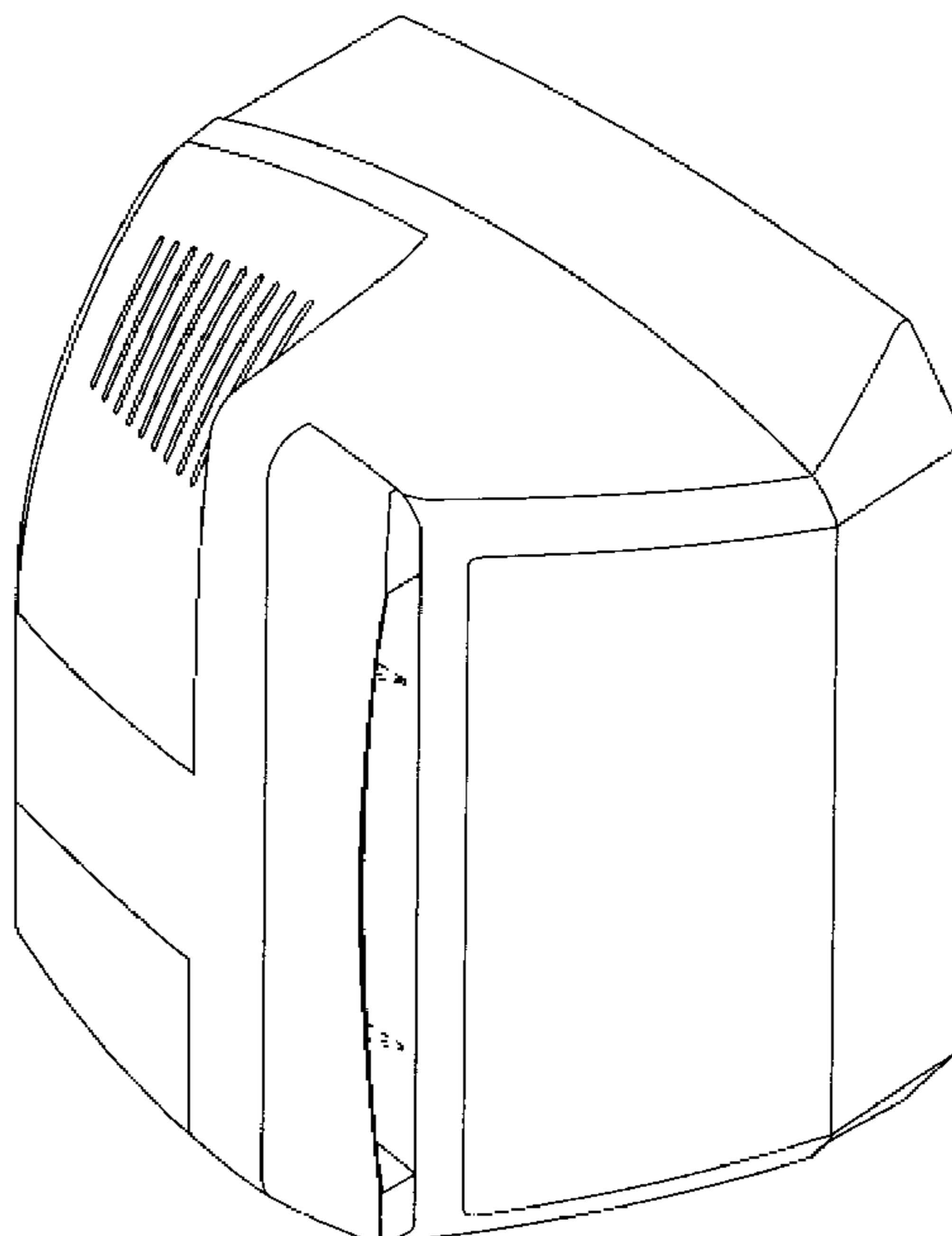
FIG. 5 is a right side elevation view of the humidifier housing;

FIG. 6 is a top plan view of the humidifier housing; and,

FIG. 7 is a bottom plan view of the humidifier housing.

The features shown in broken lines depict environmental
subject matter only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



US D630,310 S

Page 2

U.S. PATENT DOCUMENTS

D416,994 S 11/1999 Kensok et al.
6,354,572 B1 3/2002 Menassa
D456,887 S * 5/2002 Zlotnik D23/366
D458,356 S 6/2002 Redner et al.
6,588,734 B2 7/2003 Redner et al.
D492,759 S * 7/2004 Yoshida D23/364
6,845,755 B2 1/2005 Cook et al.
D516,192 S * 2/2006 Kang D23/356
D516,689 S * 3/2006 Salmon et al. D23/364
D519,622 S * 4/2006 Cocchi D23/366
D538,416 S * 3/2007 Ediger et al. D23/335
D540,929 S * 4/2007 Kowis et al. D23/364
D554,246 S * 10/2007 Seelig et al. D23/366
D557,784 S * 12/2007 Stead D23/364
7,434,741 B2 10/2008 Helt et al.

D593,190 S * 5/2009 Glass D23/365
D596,728 S * 7/2009 Campbell et al. D23/364
2008/0079177 A1 4/2008 Schuld

FOREIGN PATENT DOCUMENTS

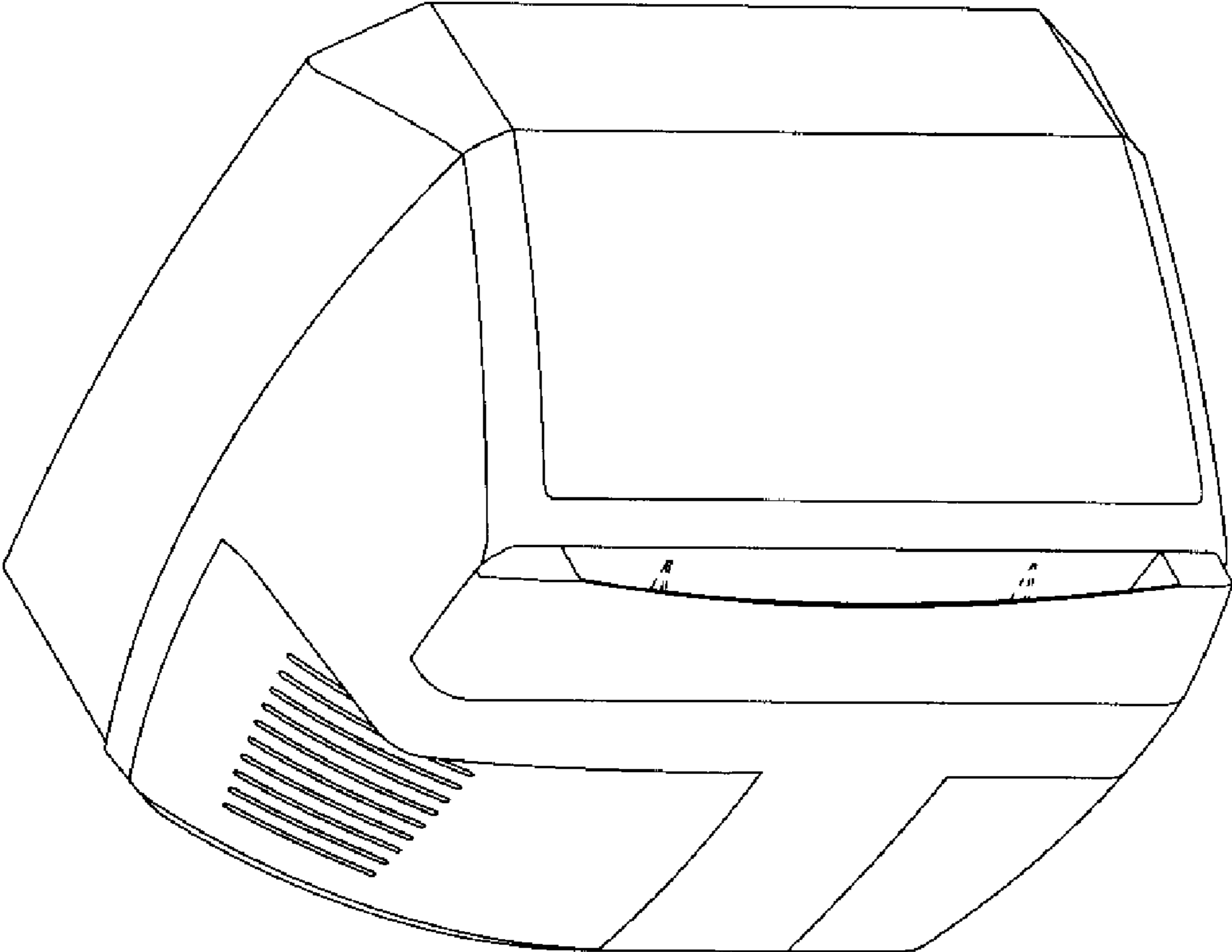
JP 2004293936 10/2004

OTHER PUBLICATIONS

U.S. Appl. No. 12/565,716, filed Sep. 23, 2009.
U.S. Appl. No. 12/565,722, filed Sep. 23, 2009.
U.S. Appl. No. 12/565,723, filed Sep. 23, 2009.
U.S. Appl. No. 12/565,719, filed Sep. 23, 2009.
U.S. Appl. No. 29/344,125, filed Sep. 23, 2009.
U.S. Appl. No. 12/565,700, filed Sep. 23, 2009.
U.S. Appl. No. 12/565,706, filed Sep. 23, 2009.

* cited by examiner

Figure 1



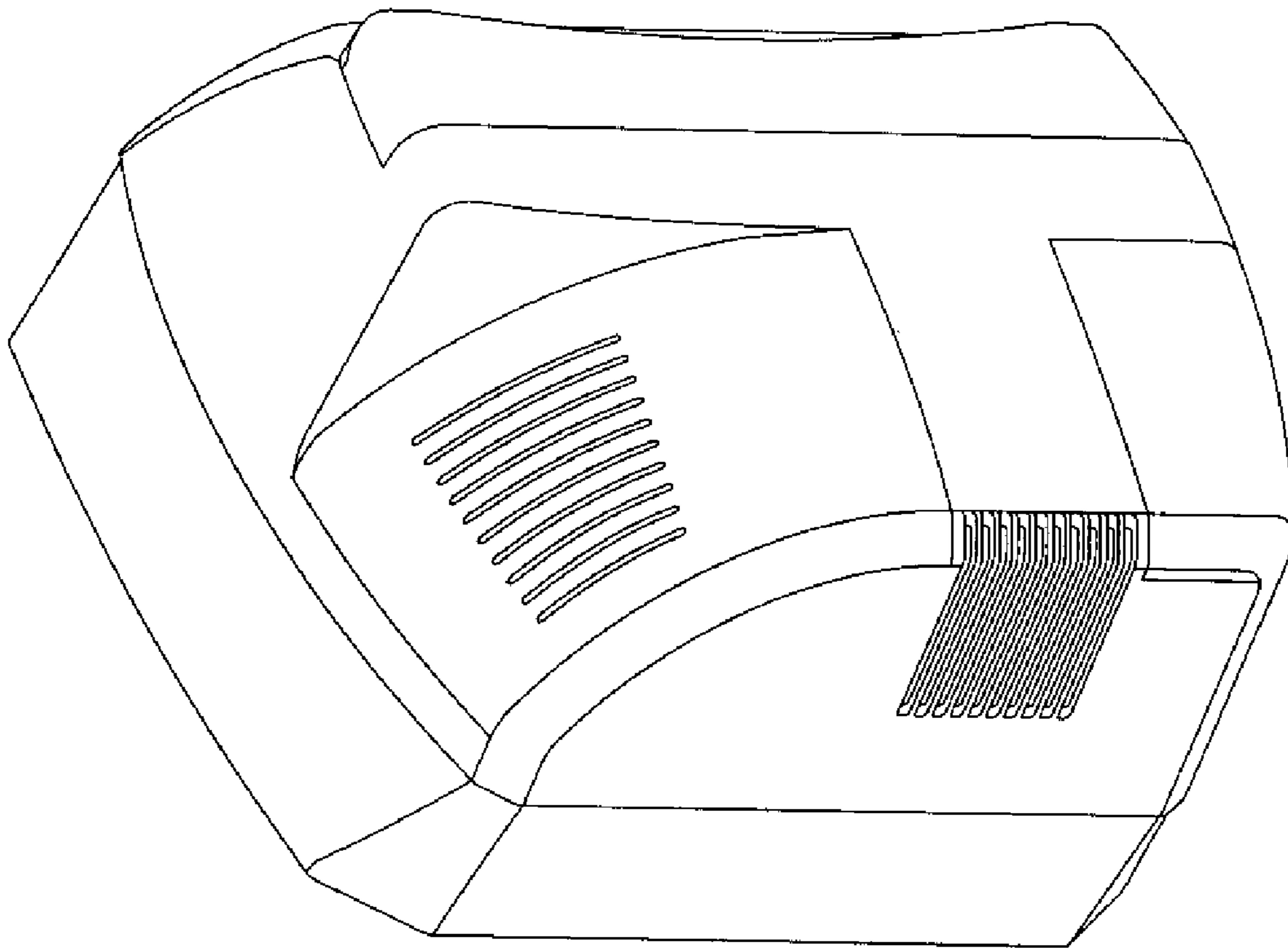


Figure 2

Figure 3

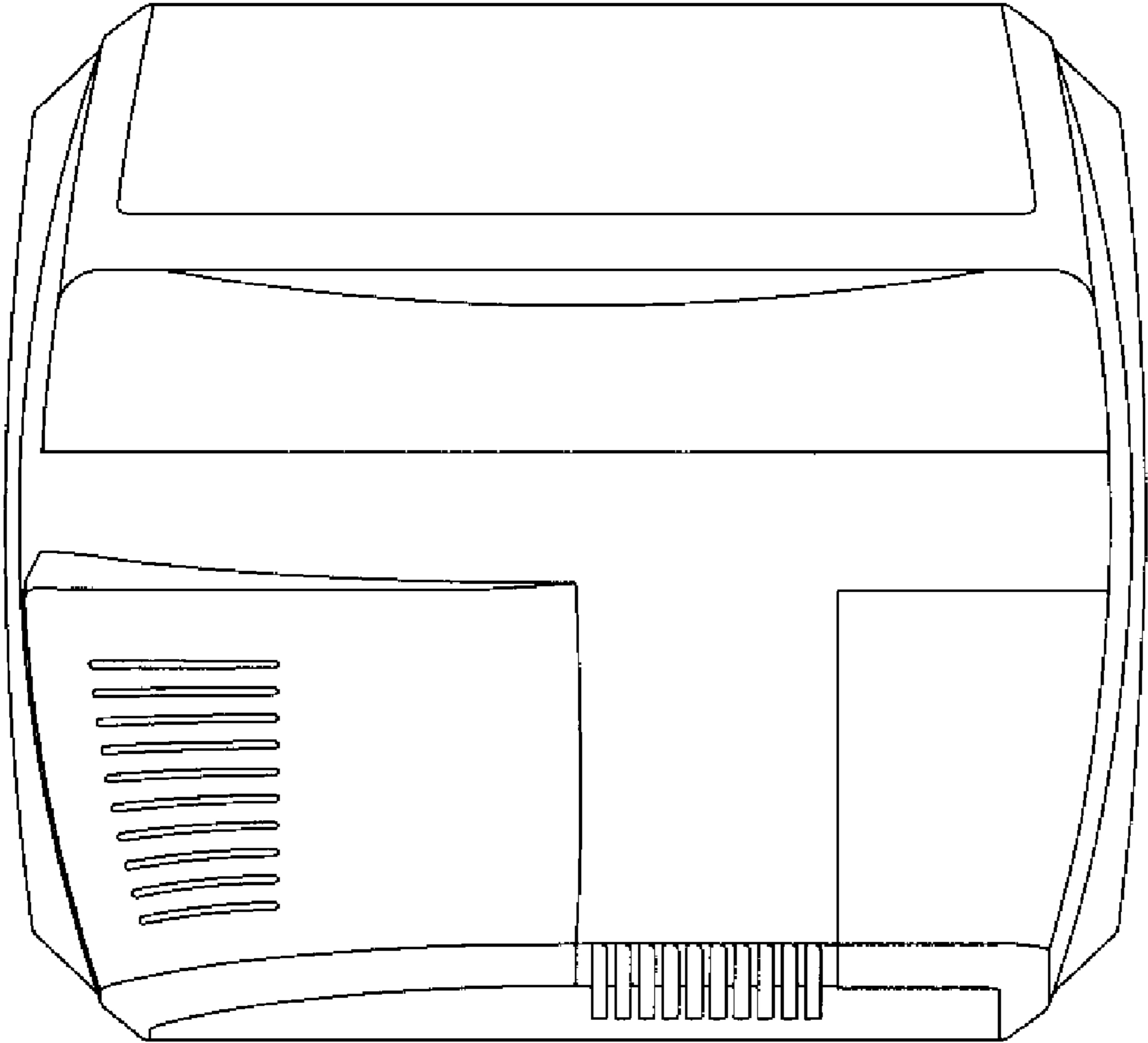


Figure 4

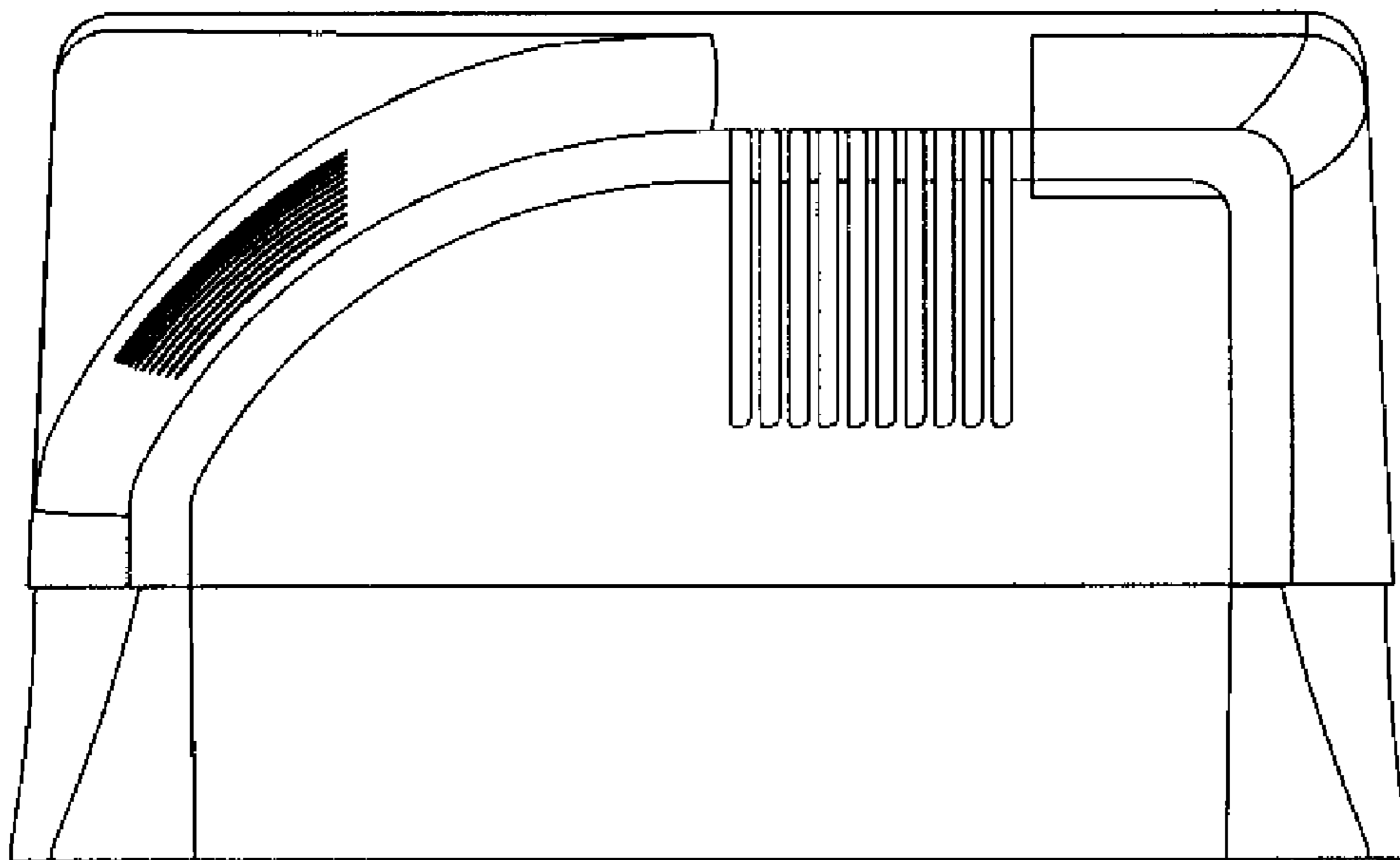
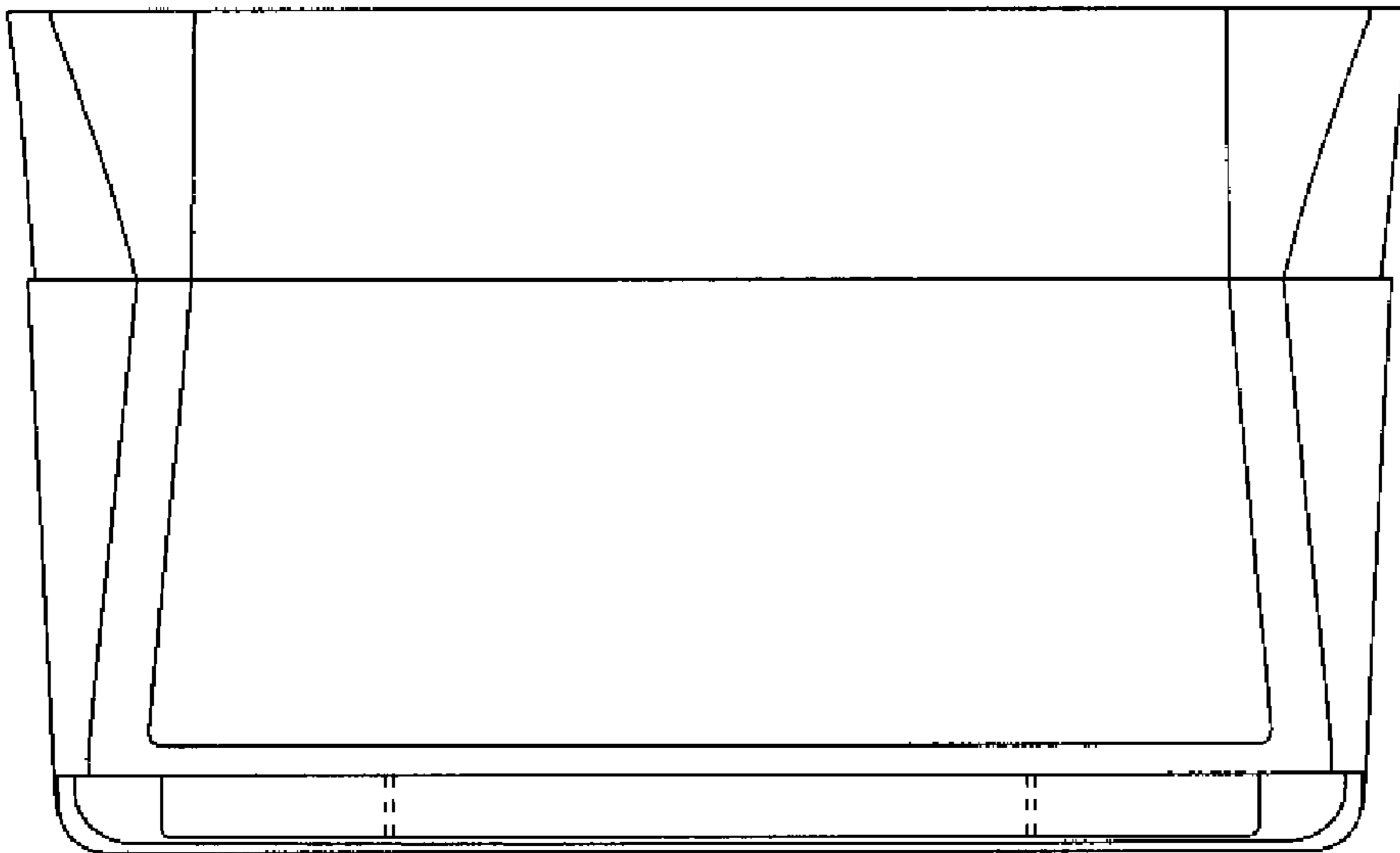


Figure 5



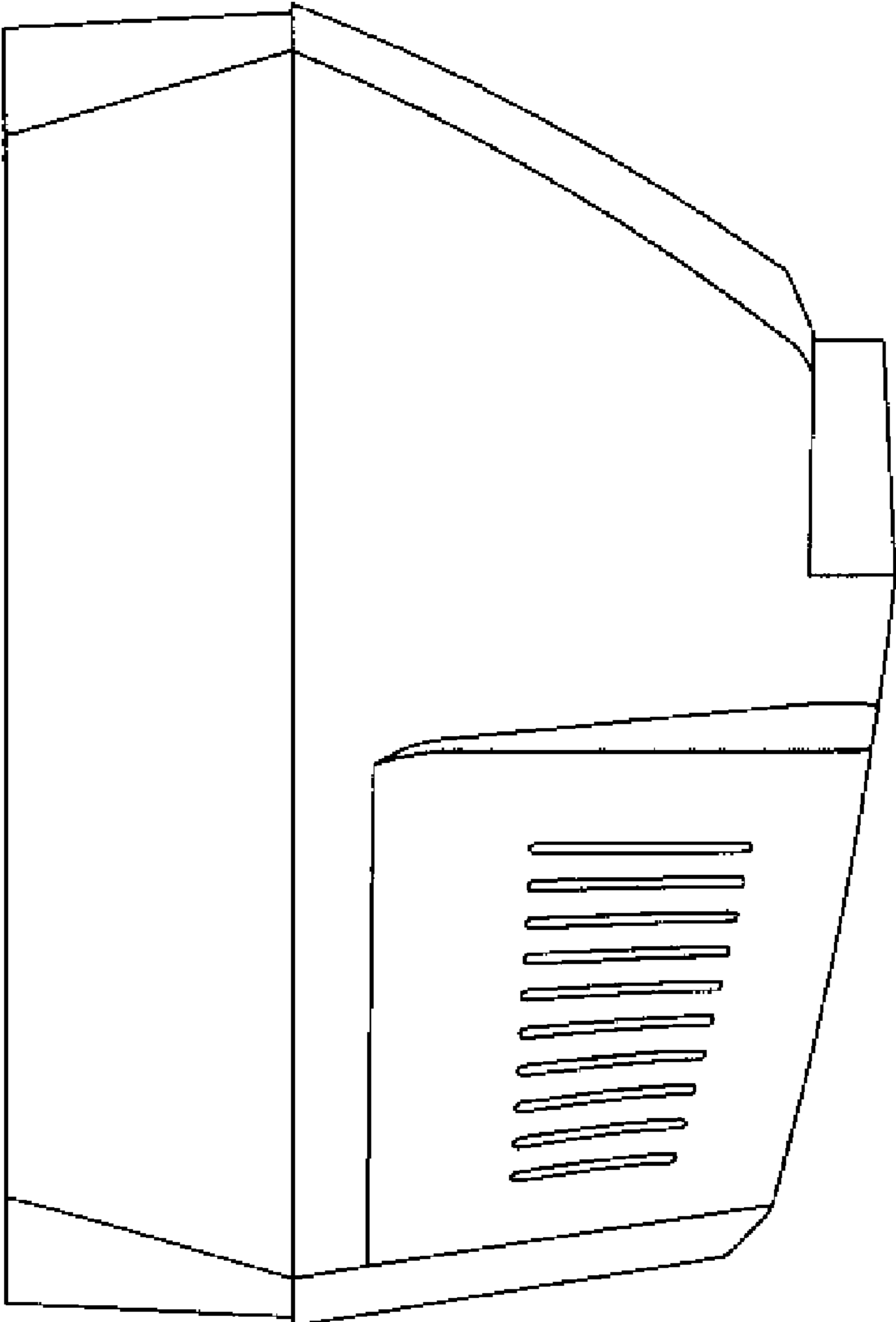


Figure 6

Figure 7

