



US00D649157S

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

(10) **Patent No.:** **US D649,157 S**

(45) **Date of Patent:** **** Nov. 22, 2011**

(54) **VENTILATOR DISPLAY SCREEN WITH A
USER INTERFACE**

(75) Inventors: **John P. Skidmore**, San Diego, CA (US);
Christopher Ross, Del Mar, CA (US)

(73) Assignee: **Nellcor Puritan Bennett LLC**, Boulder,
CO (US)

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

(21) Appl. No.: **29/351,412**

(22) Filed: **Dec. 4, 2009**

(51) **LOC (9) Cl.** **32-00**

(52) **U.S. Cl.** **D14/492**

(58) **Field of Classification Search** D14/485–495;
D18/26, 31–33; D20/11, 12, 23–25, 29–32,
D20/36–38; 715/700–867, 973–977

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---------------|---------|-----------------|-------|---------|
| D85,984 S * | 1/1932 | Latz | ..... | D20/31 |
| 5,153,831 A * | 10/1992 | Yianilos | ..... | 715/202 |
| 5,499,334 A * | 3/1996 | Staab | ..... | 715/778 |
| 5,553,620 A | 9/1996 | Snider | | |
| 5,606,976 A | 3/1997 | Marshall | | |
| 5,610,653 A * | 3/1997 | Abecassis | ..... | 348/170 |
| D391,558 S * | 3/1998 | Marshall et al. | ..... | D14/486 |
| D392,264 S * | 3/1998 | Marshall et al. | ..... | D14/486 |
| 5,730,140 A | 3/1998 | Fitch | | |
| D400,519 S * | 11/1998 | Marshall et al. | ..... | D14/486 |
| D401,230 S * | 11/1998 | Marshall et al. | ..... | D14/486 |
| 5,881,723 A | 3/1999 | Wallace | | |
| D409,243 S * | 5/1999 | Lonergan | ..... | D19/76 |
| 5,915,379 A | 6/1999 | Wallace | | |
| 5,915,380 A | 6/1999 | Wallace | | |
| 5,931,160 A | 8/1999 | Gilmore | | |
| 5,975,081 A | 11/1999 | Hood | | |
| 6,017,315 A | 1/2000 | Starr | | |
| 6,024,089 A | 2/2000 | Wallace | | |

| | | | | |
|--------------|---------|------------------|-------|---------|
| 6,118,847 A | 9/2000 | Hernandez-Guerra | | |
| 6,158,432 A | 12/2000 | Biondi | | |
| 6,240,920 B1 | 6/2001 | Strom | | |
| D445,802 S * | 7/2001 | Greminger | ..... | D14/487 |
| 6,269,812 B1 | 8/2001 | Wallace | | |
| 6,301,497 B1 | 10/2001 | Neustadter | | |
| 6,305,373 B1 | 10/2001 | Wallace | | |
| D450,710 S * | 11/2001 | Yoshioka | ..... | D14/486 |
| 6,339,410 B1 | 1/2002 | Milner | | |
| 6,340,348 B1 | 1/2002 | Krishnan | | |
| 6,342,040 B1 | 1/2002 | Starr | | |
| 6,360,745 B1 | 3/2002 | Wallace | | |
| 6,362,620 B1 | 3/2002 | Debbins | | |
| 6,369,838 B1 | 4/2002 | Wallace | | |
| 6,370,419 B1 | 4/2002 | Lampotang | | |
| 6,377,046 B1 | 4/2002 | Debbins | | |

(Continued)

OTHER PUBLICATIONS

Logo Lounge, by Catharine Fishel and Bill Gardner, Rockport Publishers, Gloucester, MA © 2003, p. 137.*

(Continued)

Primary Examiner — Cathron Brooks

Assistant Examiner — Karen E Kearney

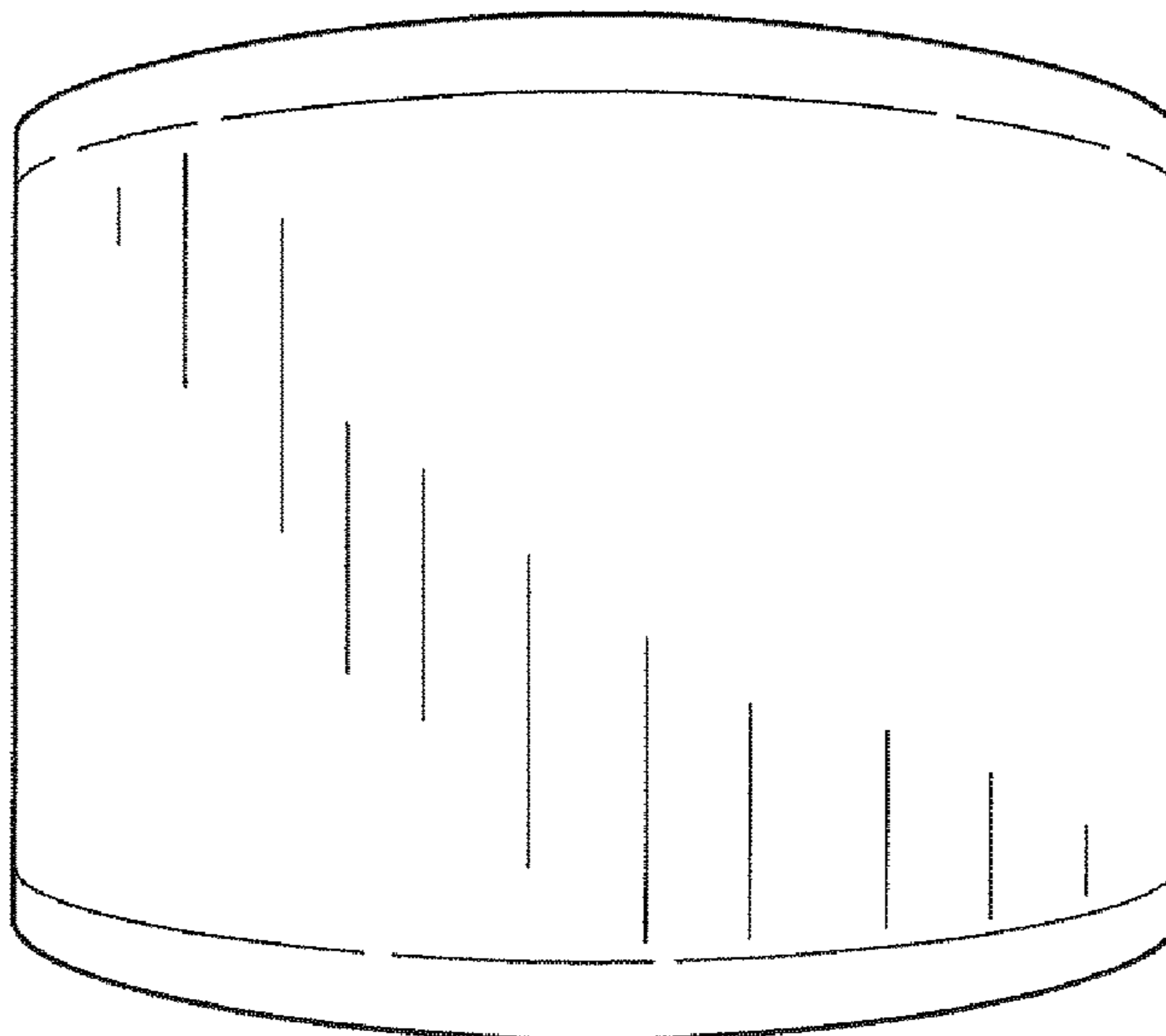
(57) **CLAIM**

The ornamental design for a ventilator display screen with a user interface, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a ventilator display screen with a user interface showing our new design; and, FIG. 2 is a front view thereof, where the user interface is shown separately and enlarged for clarity of the claim. The broken line showings of the images and display screen are included for the purpose of illustrating unclaimed portions of the ventilator display screen with a user interface and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



US D649,157 S

Page 2

| U.S. PATENT DOCUMENTS | | | |
|-----------------------|------|---------|-----------------------------|
| D456,817 | S * | 5/2002 | Graham D14/487 |
| 6,408,043 | B1 | 6/2002 | Hu |
| 6,488,029 | B1 | 12/2002 | Hood |
| 6,488,629 | B1 | 12/2002 | Saetre |
| 6,511,426 | B1 | 1/2003 | Hossack |
| 6,512,938 | B2 | 1/2003 | Clare |
| 6,533,723 | B1 | 3/2003 | Lockery |
| 6,543,449 | B1 | 4/2003 | Woodring |
| 6,544,192 | B2 | 4/2003 | Starr |
| 6,566,875 | B1 | 5/2003 | Hasson |
| 6,584,973 | B1 | 7/2003 | Biondi |
| 6,597,939 | B1 | 7/2003 | Lampotang |
| 6,603,494 | B1 | 8/2003 | Banks |
| 6,630,176 | B2 | 10/2003 | Li |
| 6,650,346 | B1 | 11/2003 | Jaeger |
| 6,668,829 | B2 | 12/2003 | Biondi |
| 6,671,529 | B2 | 12/2003 | Clare |
| 6,675,801 | B2 | 1/2004 | Wallace |
| 6,679,258 | B1 | 1/2004 | Strom |
| 6,707,476 | B1 | 3/2004 | Hochstedler |
| 6,725,077 | B1 | 4/2004 | Balloni |
| 6,733,449 | B1 | 5/2004 | Krishnamurthy |
| 6,755,787 | B2 | 6/2004 | Hossack |
| 6,782,888 | B1 | 8/2004 | Friberg |
| 6,792,066 | B1 | 9/2004 | Harder |
| 6,801,227 | B2 | 10/2004 | Bocionek |
| 6,822,223 | B2 | 11/2004 | Davis |
| 6,839,753 | B2 | 1/2005 | Biondi |
| 6,899,103 | B1 | 5/2005 | Hood |
| 6,932,767 | B2 | 8/2005 | Landry |
| 6,956,572 | B2 | 10/2005 | Zaleski |
| 6,970,919 | B1 | 11/2005 | Doi |
| 7,017,574 | B2 | 3/2006 | Biondi |
| 7,036,504 | B2 | 5/2006 | Wallace |
| 7,039,878 | B2 | 5/2006 | Auer |
| 7,059,003 | B2 * | 6/2006 | Bergemann et al. 8/158 |
| 7,062,251 | B2 | 6/2006 | Birkett |
| 7,081,095 | B2 | 7/2006 | Lynn |
| 7,117,438 | B2 | 10/2006 | Wallace |
| 7,128,578 | B2 | 10/2006 | Lampotang |
| H2176 | H * | 12/2006 | Meyer et al. 236/51 |
| 7,165,221 | B2 | 1/2007 | Monteleone |
| 7,187,790 | B2 | 3/2007 | Sabol |
| 7,188,621 | B2 | 3/2007 | DeVries |
| 7,203,353 | B2 | 4/2007 | Klotz |
| 7,223,965 | B2 | 5/2007 | Davis |
| 7,246,618 | B2 | 7/2007 | Habashi |
| 7,264,730 | B2 | 9/2007 | Connell |
| 7,270,126 | B2 | 9/2007 | Wallace |
| 7,278,579 | B2 | 10/2007 | Loffredo |
| 7,294,112 | B1 | 11/2007 | Dunlop |
| 7,300,418 | B2 | 11/2007 | Zaleski |
| 7,303,680 | B2 | 12/2007 | Connell |
| 7,318,892 | B2 | 1/2008 | Connell |
| 7,333,969 | B2 | 2/2008 | Lee |
| 7,334,578 | B2 | 2/2008 | Biondi |
| 7,351,340 | B2 | 4/2008 | Connell |
| 7,369,757 | B2 | 5/2008 | Farbarik |
| 7,377,276 | B2 | 5/2008 | Roy |
| 7,487,774 | B2 | 2/2009 | Acker |
| 7,490,085 | B2 | 2/2009 | Walker |
| 7,590,551 | B2 | 9/2009 | Saleh |
| D624,929 | S * | 10/2010 | Agnetta et al. D14/487 |
| 2001/0056358 | A1 | 12/2001 | Dulong |
| 2002/0044059 | A1 | 4/2002 | Reeder |
| 2002/0077863 | A1 | 6/2002 | Rutledge |
| 2002/0091548 | A1 | 7/2002 | Auer |
| 2003/0062045 | A1 | 4/2003 | Woodring |
| 2003/0208465 | A1 | 11/2003 | Yurko |
| 2003/0230308 | A1 | 12/2003 | Linden |
| 2004/0059604 | A1 | 3/2004 | Zaleski |
| 2004/0073453 | A1 | 4/2004 | Nenov |
| 2004/0150525 | A1 | 8/2004 | Wilson |
| 2004/0224293 | A1 | 11/2004 | Penning |
| 2004/0249673 | A1 | 12/2004 | Smith |
| 2005/0075904 | A1 | 4/2005 | Wager |
| 2005/0085869 | A1 | 4/2005 | Tehrani |
| 2005/0104860 | A1 | 5/2005 | McCreary |
| 2005/0108057 | A1 | 5/2005 | Cohen |
| 2005/0124866 | A1 | 6/2005 | Elaz |
| 2005/0133027 | A1 | 6/2005 | Elaz |
| 2005/0143632 | A1 | 6/2005 | Elaz |
| 2005/0171876 | A1 | 8/2005 | Golden |
| 2005/0188083 | A1 | 8/2005 | Biondi |
| 2005/0215904 | A1 | 9/2005 | Sumanaweera |
| 2005/0251040 | A1 | 11/2005 | Relkuntwar |
| 2005/0288571 | A1 | 12/2005 | Perkins |
| 2006/0078867 | A1 | 4/2006 | Penny |
| 2006/0080140 | A1 | 4/2006 | Buttner |
| 2006/0080343 | A1 | 4/2006 | Carter |
| 2006/0144396 | A1 | 7/2006 | DeVries |
| 2006/0149589 | A1 | 7/2006 | Wager |
| 2006/0155183 | A1 | 7/2006 | Kroecker |
| 2006/0174884 | A1 | 8/2006 | Habashi |
| 2006/0195041 | A1 | 8/2006 | Lynn |
| 2006/0213518 | A1 | 9/2006 | DeVries |
| 2006/0229822 | A1 | 10/2006 | Theobald |
| 2006/0264762 | A1 | 11/2006 | Starr |
| 2007/0000490 | A1 | 1/2007 | DeVries |
| 2007/0017515 | A1 | 1/2007 | Wallace |
| 2007/0073181 | A1 | 3/2007 | Pu |
| 2007/0113849 | A1 | 5/2007 | Matthews |
| 2007/0156456 | A1 | 7/2007 | McGillin |
| 2007/0157931 | A1 | 7/2007 | Parker |
| 2007/0163589 | A1 | 7/2007 | DeVries |
| 2007/0199566 | A1 | 8/2007 | Be'eri |
| 2007/0229249 | A1 | 10/2007 | McNeal |
| 2007/0241884 | A1 | 10/2007 | Yamazaki |
| 2007/0271122 | A1 | 11/2007 | Zaleski |
| 2007/0272241 | A1 | 11/2007 | Sanborn |
| 2007/0272242 | A1 | 11/2007 | Sanborn |
| 2007/0273216 | A1 | 11/2007 | Farbarik |
| 2008/0000479 | A1 | 1/2008 | Elaz |
| 2008/0007396 | A1 | 1/2008 | Parkulo |
| 2008/0041380 | A1 | 2/2008 | Wallace |
| 2008/0047554 | A1 | 2/2008 | Roy |
| 2008/0053438 | A1 | 3/2008 | DeVries |
| 2008/0065420 | A1 | 3/2008 | Tirinato |
| 2008/0072896 | A1 | 3/2008 | Setzer |
| 2008/0072901 | A1 | 3/2008 | Habashi |
| 2008/0072902 | A1 | 3/2008 | Setzer |
| 2008/0077033 | A1 | 3/2008 | Figueiredo |
| 2008/0077436 | A1 | 3/2008 | Muradia |
| 2008/0078390 | A1 | 4/2008 | Milne |
| 2008/0091122 | A1 | 4/2008 | Dunlop |
| 2008/0110460 | A1 | 5/2008 | Elaz |
| 2008/0125873 | A1 | 5/2008 | Payne |
| 2008/0172249 | A1 | 7/2008 | Glaser-Seidnitzer |
| 2008/0178880 | A1 | 7/2008 | Christopher |
| 2008/0178882 | A1 | 7/2008 | Christopher |
| 2008/0183057 | A1 | 7/2008 | Taube |
| 2008/0185009 | A1 | 8/2008 | Choncholas |
| 2008/0205427 | A1 | 8/2008 | Jost |
| 2008/0208012 | A1 | 8/2008 | Ali |
| 2008/0214947 | A1 | 9/2008 | Hunt |
| 2008/0236582 | A1 | 10/2008 | Tehrani |
| 2008/0236585 | A1 | 10/2008 | Parker |
| 2008/0251070 | A1 | 10/2008 | Pinskiy |
| 2008/0255880 | A1 | 10/2008 | Beller |
| 2008/0258929 | A1 | 10/2008 | Maschke |
| 2008/0293025 | A1 | 11/2008 | Zamierowski |
| 2008/0295830 | A1 | 12/2008 | Martonen |
| 2008/0312954 | A1 | 12/2008 | Ullrich |
| 2008/0319513 | A1 | 12/2008 | Pu |
| 2009/0005651 | A1 | 1/2009 | Ward |
| 2009/0054743 | A1 | 2/2009 | Stewart |
| 2009/0055735 | A1 | 2/2009 | Zaleski |
| 2009/0063181 | A1 | 3/2009 | Nho |
| 2009/0125333 | A1 | 5/2009 | Heywood |
| 2009/0126734 | A1 | 5/2009 | Dunsmore |
| 2009/0131758 | A1 | 5/2009 | Heywood |
| 2009/0149200 | A1 | 6/2009 | Jayasinghe |
| 2009/0149927 | A1 | 6/2009 | Kneuer |
| 2009/0150184 | A1 | 6/2009 | Spahn |
| 2009/0209849 | A1 | 8/2009 | Rowe |
| 2009/0221926 | A1 | 9/2009 | Younes |
| 2009/0240523 | A1 | 9/2009 | Friedlander |

US D649,157 S

Page 3

2009/0241952 A1 10/2009 Nicolazzi
2009/0241956 A1 10/2009 Baker, Jr.
2009/0241957 A1 10/2009 Baker, Jr.
2009/0241958 A1 10/2009 Baker, Jr.
2009/0244003 A1 10/2009 Bonnat
2009/0250054 A1 10/2009 Loncar
2010/0127525 A1* 5/2010 Dassen

296/37.7

OTHER PUBLICATIONS

Logo Lounge 2, by Bill Gardner and Catharine Fishel, Rockport
Publishers, Gloucester, MA © 2005, p. 93.*

* cited by examiner

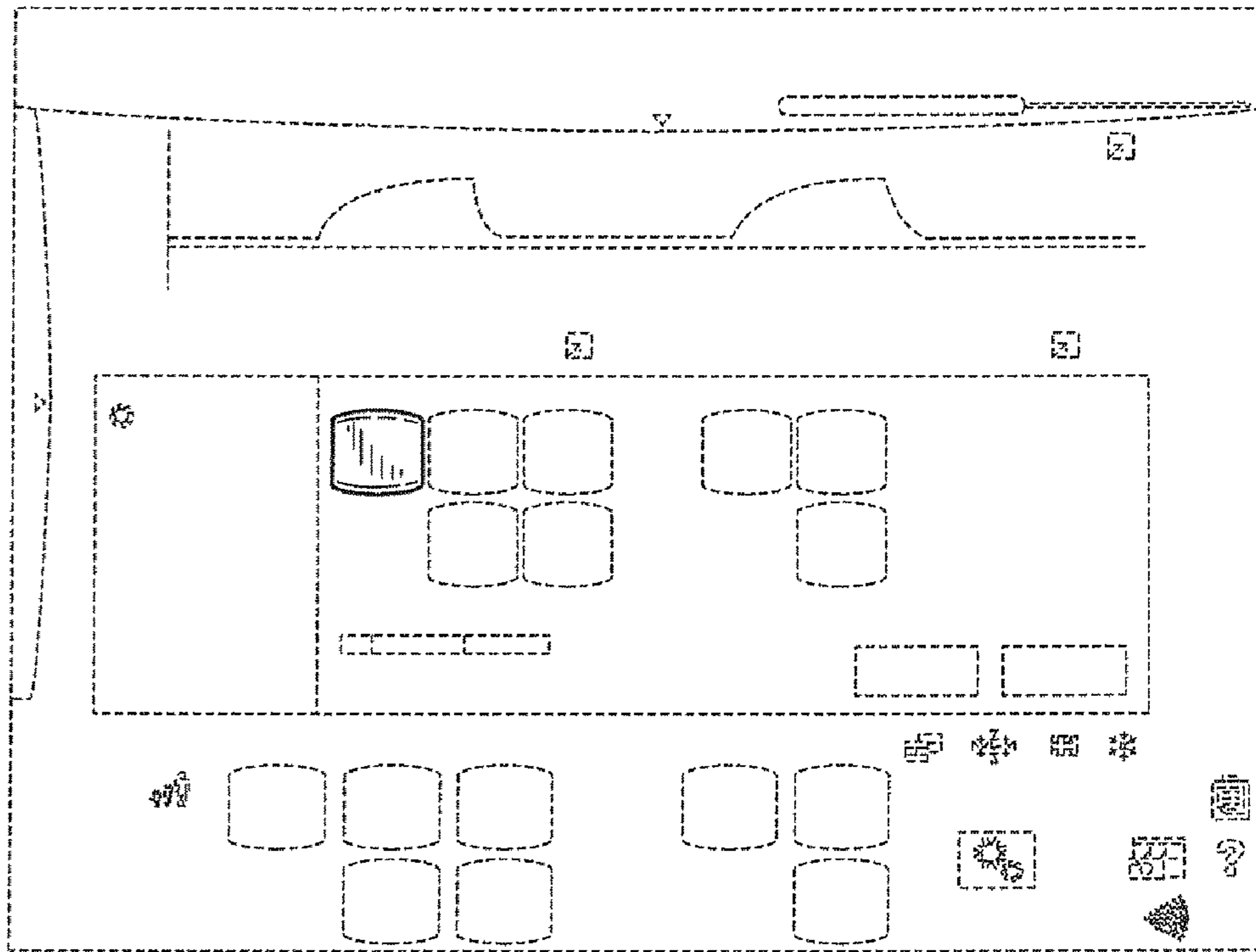


FIG. 1

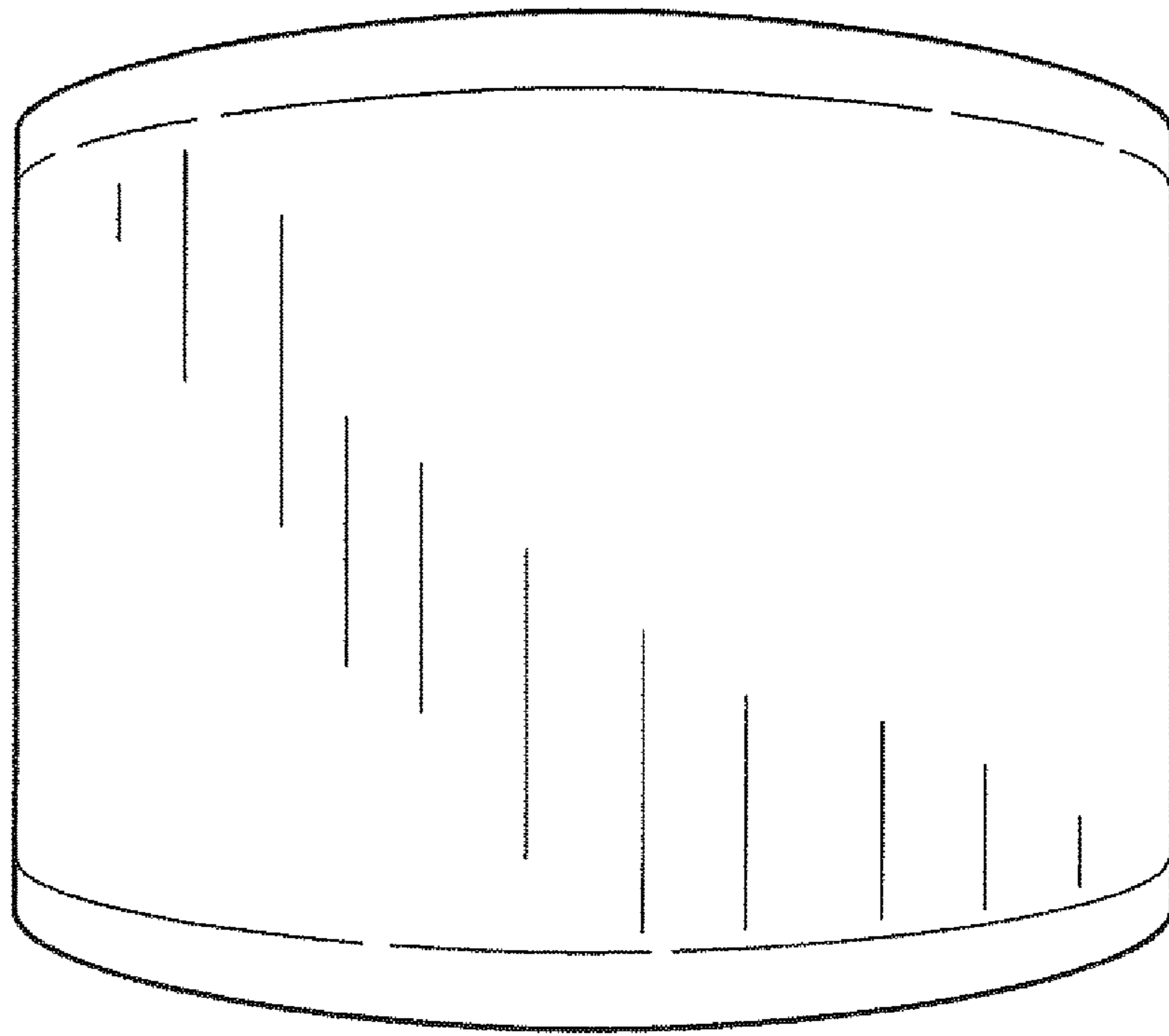


FIG.2