

(12) **United States Design Patent** (10) **Patent No.:** **US D892,208 S**
Miyahara (45) **Date of Patent:** **** Aug. 4, 2020**

(54) **ELECTRONIC CALCULATOR**
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D261,005 S * 9/1981 Ichikawa D18/7
 D263,151 S * 2/1982 Hirata D18/7
 D263,602 S * 3/1982 Yoshioka D18/7
 D263,966 S * 4/1982 Kobayashi D10/2
 D268,346 S * 3/1983 Kobayashi D18/7
 D268,422 S * 3/1983 Yoshioka D18/7
 D269,276 S * 6/1983 Sawada D18/7

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(30) **Foreign Application Priority Data**
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 (52) **U.S. Cl.**
 USPC **D18/7**

(58) **Field of Classification Search**
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 CPC G06F 15/00; G06F 15/02; G06F 15/021; G06F 15/0233; G06F 15/025; G06F 3/02; G06F 3/0227; G06G 1/14; G06G 3/00; G06G 3/02; G06G 3/04; G06K 7/0065; G06C 7/02; B41J 3/44; B41J 7/02
 See application file for complete search history.

(56) **References Cited**
 U.S. PATENT DOCUMENTS
 D240,737 S * 7/1976 McCain D18/7
 D242,470 S * 11/1976 Kitai D18/7
 D251,271 S * 3/1979 Kobayashi D18/7
 D256,370 S * 8/1980 Ichikawa D18/7
 D258,891 S * 4/1981 Kitai D18/7
 D258,893 S * 4/1981 McCrae D18/7
 D260,530 S * 9/1981 Yamasaki D18/7

OTHER PUBLICATIONS

Calculators. (Design—©Questel) orbit.com. [online PDF] 70 pgs. Print Dates range Jul. 28, 2008 through May 5, 2020. [retrieved May 21, 2020] <https://www.orbit.com/export/QPTUJ214/pdf2/0eda3f26-9826-47c1-a84e-97b2b04459e4-004629.pdf>.*

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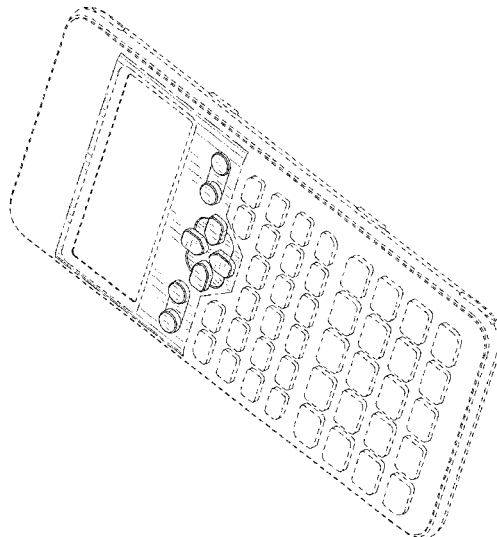
Primary Examiner — Marie D. Fast Horse
 (74) *Attorney, Agent, or Firm* — Holtz, Holtz & Volek PC

(57) **CLAIM**
 The ornamental design for an electronic calculator, as shown and described.

DESCRIPTION

FIG. 1 is a reduced-scale front, right side, bottom perspective view of an electronic calculator showing my new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 as a right side view thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.
 The broken lines showing portions of the article illustrate environmental structure only and form no part of the claimed design.
 The long and short dashed lines illustrate a boundary between claimed and unclaimed portions and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

- | | | | | | | |
|--------------|----|---|---------|--------------|-------|-------------------------|
| D269,277 | S | * | 6/1983 | Yoshioka | ..... | D18/7 |
| D269,278 | S | * | 6/1983 | Yoshioka | ..... | D18/7 |
| D269,355 | S | * | 6/1983 | Yamagami | ..... | D18/7 |
| D269,624 | S | * | 7/1983 | Sakata | ..... | D18/7 |
| D273,201 | S | * | 3/1984 | Sakata | ..... | D18/7 |
| D273,301 | S | * | 4/1984 | Sawada | ..... | D18/7 |
| D273,303 | S | * | 4/1984 | Sakamoto | ..... | D18/7 |
| D273,304 | S | * | 4/1984 | Sakata | ..... | D18/7 |
| D273,306 | S | * | 4/1984 | Yamagami | ..... | D18/7 |
| D273,392 | S | * | 4/1984 | Sakata | ..... | D18/7 |
| D273,393 | S | * | 4/1984 | Sakamoto | ..... | D18/7 |
| D273,502 | S | * | 4/1984 | Sakata | ..... | D18/7 |
| D273,795 | S | * | 5/1984 | Yamagami | ..... | D18/7 |
| D274,439 | S | * | 6/1984 | Sakata | ..... | D18/7 |
| D275,769 | S | * | 10/1984 | Yamada | ..... | D18/7 |
| D275,770 | S | * | 10/1984 | Yamada | ..... | D18/7 |
| D279,109 | S | * | 6/1985 | Yubisui | ..... | D18/7 |
| D285,806 | S | * | 9/1986 | Satake | ..... | D18/7 |
| D285,933 | S | * | 9/1986 | Yoshioka | ..... | D18/7 |
| D286,544 | S | * | 11/1986 | Satake | ..... | D18/7 |
| D287,139 | S | * | 12/1986 | Hayashi | ..... | D18/7 |
| D287,598 | S | * | 1/1987 | Moggridge | ..... | D14/456 |
| D289,418 | S | * | 4/1987 | Yoshioka | ..... | D18/7 |
| D289,903 | S | * | 5/1987 | Kikuchi | ..... | D18/7 |
| D292,706 | S | * | 11/1987 | Fischer | ..... | D14/345 |
| D297,947 | S | * | 10/1988 | Yubisui | ..... | D18/7 |
| D298,622 | S | * | 11/1988 | Yubisui | ..... | D14/346 |
| 4,859,100 | A | * | 8/1989 | Carlson | ..... | G06F 40/166 400/715 |
| D303,679 | S | * | 9/1989 | Sakaguchi | ..... | D18/7 |
| D303,681 | S | * | 9/1989 | Sakaguchi | ..... | D18/7 |
| D303,980 | S | * | 10/1989 | Yubisui | ..... | D18/7 |
| D303,981 | S | * | 10/1989 | Takemata | ..... | D18/7 |
| D304,175 | S | * | 10/1989 | Sakaguchi | ..... | D14/346 |
| D304,718 | S | * | 11/1989 | Sakaguchi | ..... | D14/346 |
| D307,032 | S | * | 4/1990 | Sawada | ..... | D18/7 |
| D307,595 | S | * | 5/1990 | Yubisui | ..... | D18/7 |
| D307,888 | S | * | 5/1990 | Ishida | ..... | D14/346 |
| D308,534 | S | * | 6/1990 | Sawada | ..... | D18/7 |
| D309,153 | S | * | 7/1990 | Sawada | ..... | D18/7 |
| D309,623 | S | * | 7/1990 | Sawada | ..... | D18/7 |
| D309,624 | S | * | 7/1990 | Yubisui | ..... | D18/7 |
| D309,625 | S | * | 7/1990 | Sawada | ..... | D18/7 |
| D309,626 | S | * | 7/1990 | Sakaguchi | ..... | D18/7 |
| D309,729 | S | * | 8/1990 | Tanabe | ..... | D14/346 |
| D309,747 | S | * | 8/1990 | Sakaguchi | ..... | D18/7 |
| D317,458 | S | * | 6/1991 | Sawada | ..... | D18/7 |
| D317,626 | S | * | 6/1991 | Muller | ..... | D18/7 |
| D317,777 | S | * | 6/1991 | Sakaguchi | ..... | D18/6 |
| D322,088 | S | * | 12/1991 | Sawada | ..... | D18/7 |
| D363,505 | S | * | 10/1995 | Takahata | ..... | D14/345 |
| D364,890 | S | * | 12/1995 | Yamabe | ..... | D18/7 |
| D371,570 | S | * | 7/1996 | Hong | ..... | D18/1 |
| D372,898 | S | * | 8/1996 | Shan | ..... | D14/345 |
| D377,043 | S | * | 12/1996 | Takahata | ..... | D14/345 |
| D377,190 | S | * | 1/1997 | Matsuda | ..... | D18/7 |
| D377,786 | S | * | 2/1997 | Jones | ..... | D14/345 |
| D383,773 | S | * | 9/1997 | Tamaki | ..... | D18/7 |
| D394,449 | S | * | 5/1998 | Shimizu | ..... | D18/7 |
| D408,437 | S | * | 4/1999 | Kurabuti | ..... | D14/345 |
| D408,440 | S | * | 4/1999 | Matsuda | ..... | D18/7 |
| D412,000 | S | * | 7/1999 | Harris | ..... | D14/247 |
| D416,280 | S | * | 11/1999 | Matsuda | ..... | D18/7 |
| D501,499 | S | * | 2/2005 | Matsuda | ..... | D18/7 |
| D533,894 | S | * | 12/2006 | Chan | ..... | D18/7 |
| D536,365 | S | * | 2/2007 | Ono | ..... | D18/7 |
| D560,712 | S | * | 1/2008 | de Brebisson | ..... | D18/7 |
| D580,478 | S | * | 11/2008 | Matsuda | ..... | D18/7 |
| D584,762 | S | * | 1/2009 | Ono | ..... | D18/7 |
| D592,198 | S | * | 5/2009 | Rihu | ..... | D14/247 |
| D598,485 | S | * | 8/2009 | Miyahara | ..... | D18/7 |
| D604,739 | S | * | 11/2009 | Rak | ..... | D14/247 |
| D620,055 | S | * | 7/2010 | Yano | ..... | D14/345 |
| D636,393 | S | * | 4/2011 | Kowal | ..... | D14/346 |
| D652,070 | S | * | 1/2012 | Takahashi | ..... | D18/7 |
| D720,802 | S | * | 1/2015 | Yaekura | ..... | D18/6 |
| D806,785 | S | * | 1/2018 | Nakamura | ..... | D18/7 |
| D807,425 | S | * | 1/2018 | Minamide | ..... | D18/7 |
| D810,190 | S | * | 2/2018 | Koike | ..... | D18/7 |
| 2011/0302228 | A1 | * | 12/2011 | Brothers | ..... | G06F 15/02 708/130 |
| 2015/0269113 | A1 | * | 9/2015 | Yoshizawa | ..... | G06F 15/0225 708/130 |
| 2015/0269114 | A1 | * | 9/2015 | Muraki | ..... | 708/130 |

OTHER PUBLICATIONS

- Design U.S. Appl. No. 29/676,376, filed Jan. 10, 2019, Title: "Electronic Calculator," First Named Inventor: Akihiro Miyahara.
 Design U.S. Appl. No. 29/676,377, filed Jan. 10, 2019, Title: "Electronic Calculator," First Named Inventor: Akihiro Miyahara.
 Design U.S. Appl. No. 29/676,380, filed Jan. 10, 2019, Title: "Electronic Calculator," First Named Inventor: Akihiro Miyahara.
 Design U.S. Appl. No. 29/676,382, filed Jan. 10, 2019, Title: "Electronic Calculator," First Named Inventor: Akihiro Miyahara.

* cited by examiner

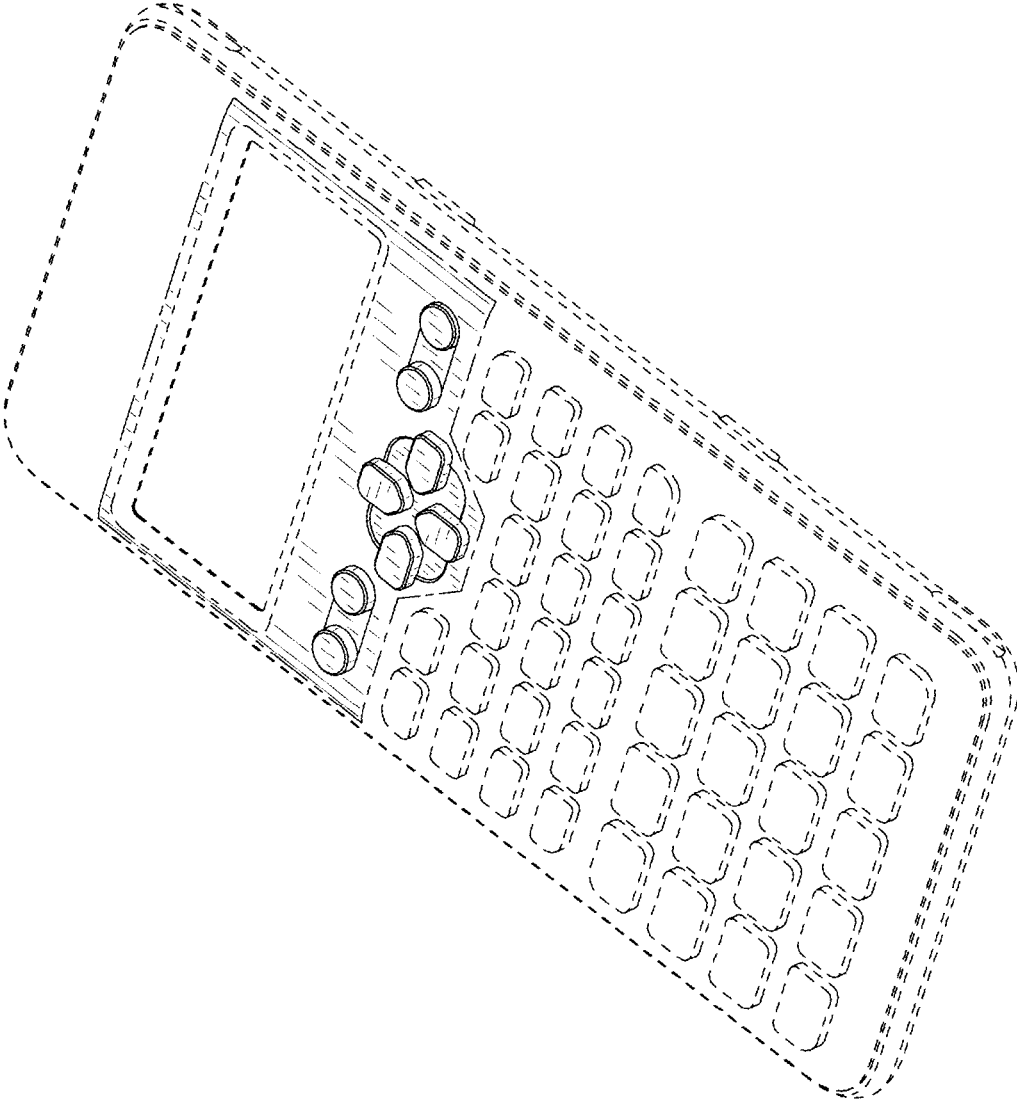


FIG. 1

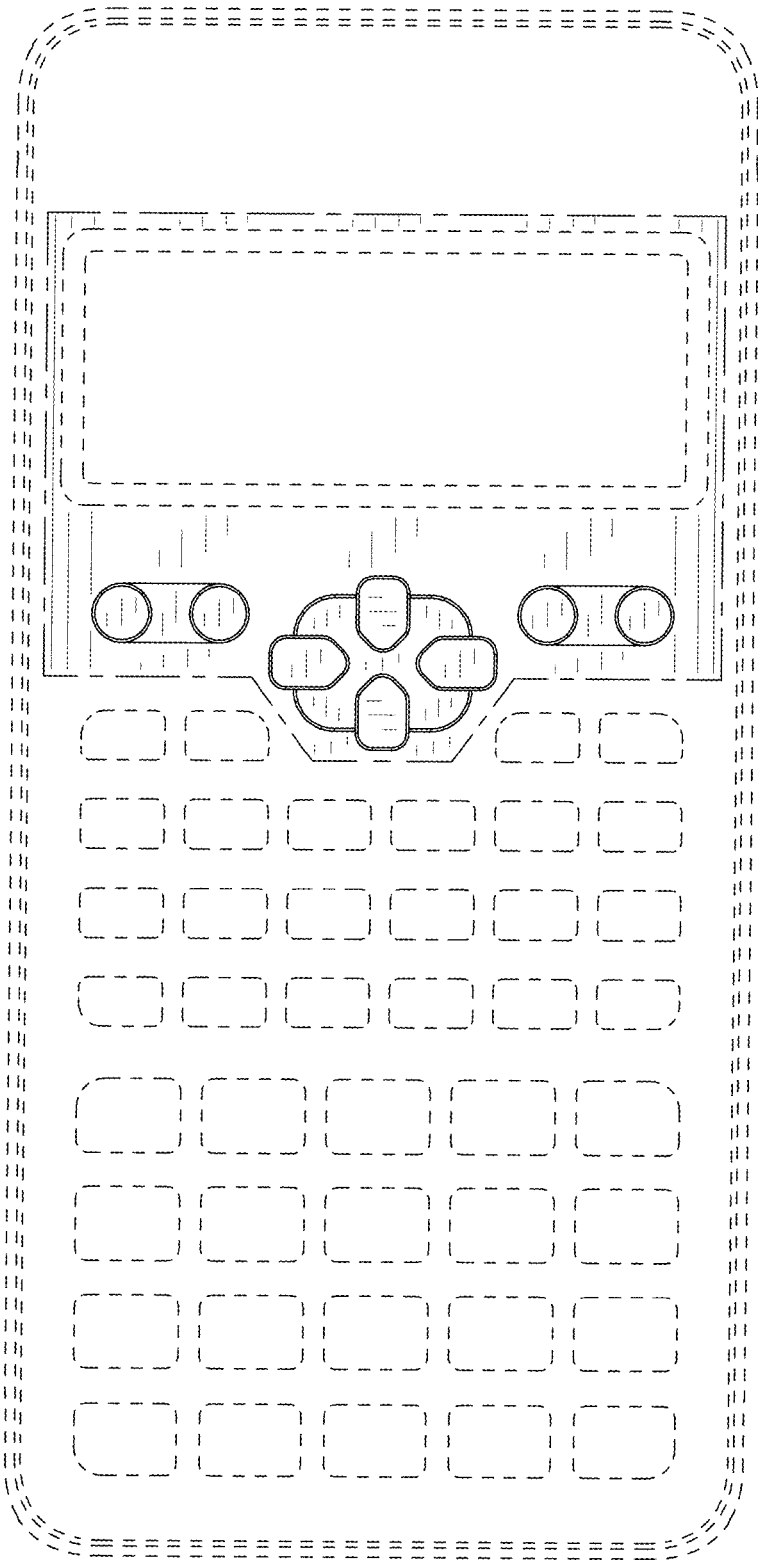


FIG. 2

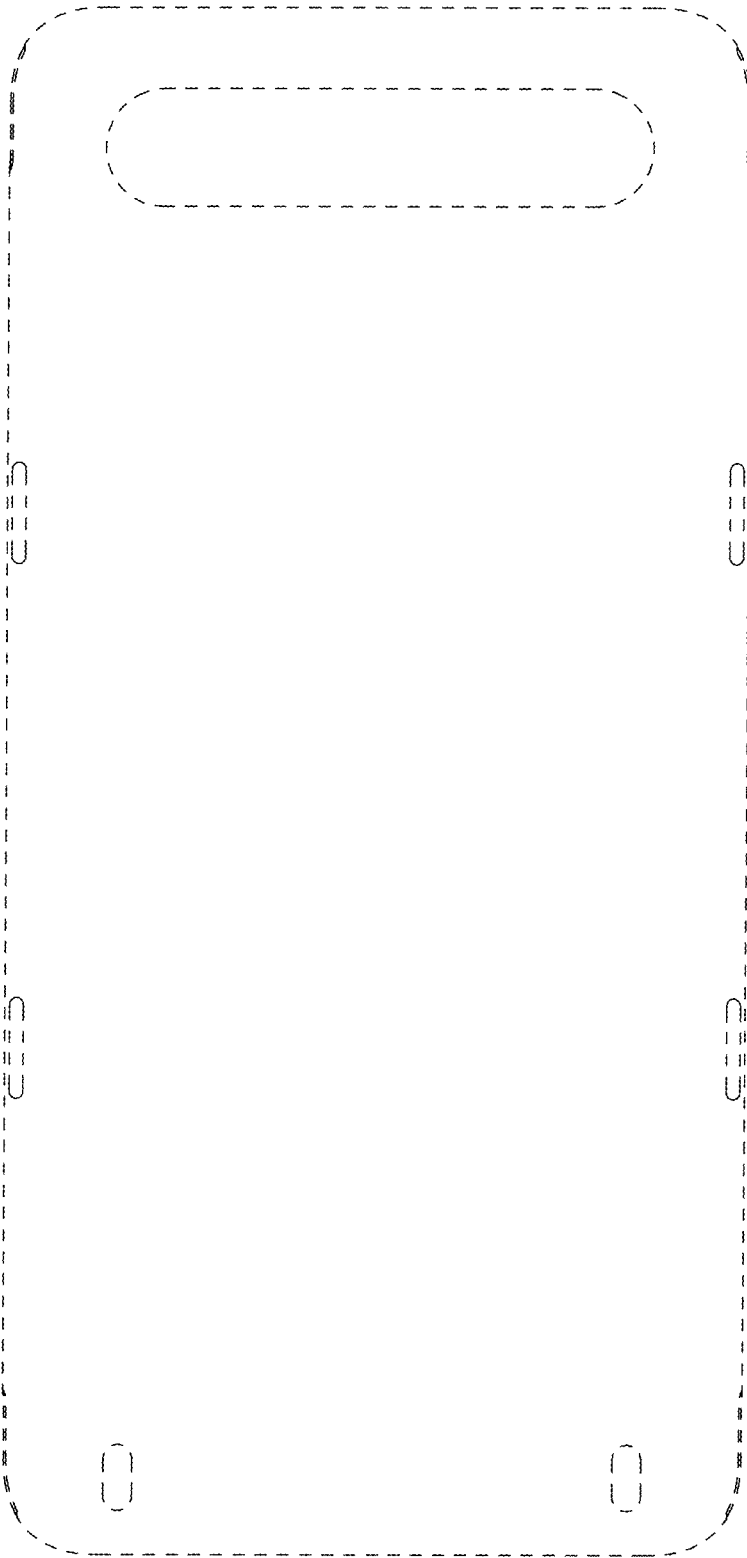


FIG. 3

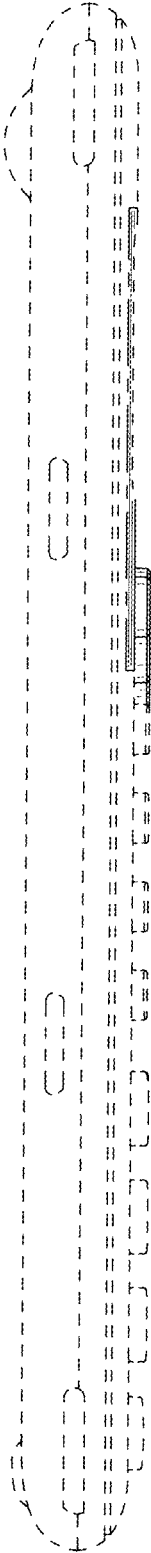


FIG. 4

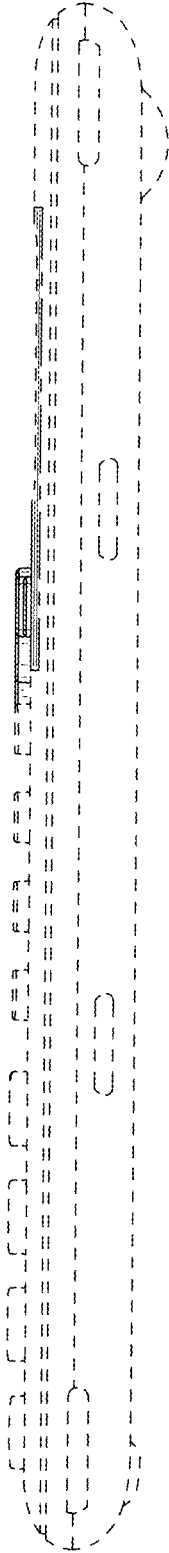


FIG. 5

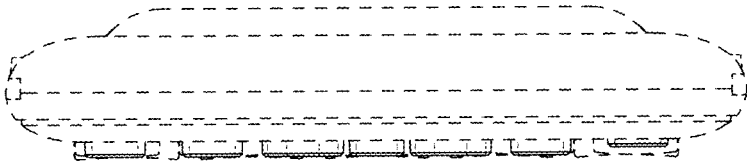


FIG. 6

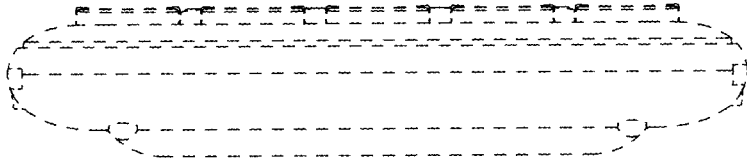


FIG. 7