

US00D646686S

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

(10) **Patent No.:** **US D646,686 S**
(45) **Date of Patent:** **** Oct. 11, 2011**

(54) **CAPTURE BAR**

(75) Inventors: **Christopher M. Cacioppo**, Somerville, MA (US); **Manuel Perez**, Somerville, MA (US); **Hector Padilla**, Chelsea, MA (US); **Timothy Higgins**, Somerville, MA (US); **Louis Frank Genatossio**, Shrewsbury, MA (US); **Rick Burnham**, Gloucester, MA (US); **Dan DeOreo**, Manchester, MA (US)

(73) Assignee: **Sanford, L.P.**, Oak Brook, IL (US)

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

(21) Appl. No.: **29/352,992**

(22) Filed: **Dec. 30, 2009**

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/453**

(58) **Field of Classification Search** D14/420, D14/426-430, 453, 341-347, 412, 388, 257, D14/248, 258, 224, 217, 218, 247, 390, 399, D14/455, 456, 496, 143, 144, 147, 148, 188-198, D14/154-157, 160-168, 135-137, 138 G, D14/138 C, 138 R, 138 AA, 138 AB, 138 AD; D13/107, 184, 158, 173, 174, 177, 103, 164, D13/168, 119; 358/473; 235/462.43, 462.45, 235/462.47, 462.48, 462.44, 462.46, 487, 235/472.01, 472.02, 462.21; 16/110.1, 430, 16/431; 439/133, 135, 502, 37, 638, 165; 709/219, 201; 710/73; 320/114, 115, 123; 361/679, 814; 382/313, 321; 455/575.1, 455/561, 572, 344, 575.3, 575.4, 90.3, 556.1, 455/556.2, 566; 362/103; 396/191, 434, 396/93; 200/502; 702/127; D11/26, 35, D11/29; D8/315-317, 322; D21/329-133, D21/517; D16/208; 720/691, 658, 270; 360/47, 4; 359/550, 258; 349/460, 159, 349/10; 343/702; 345/167-169; 386/1; 369/93, 75.1; 379/433.01-433.13; 348/14.01, 348/14.02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D293,480 S * 12/1987 Oki D26/35
D298,827 S * 12/1988 Miozzo D14/149
D321,184 S * 10/1991 Colida D14/138 AA
5,062,156 A * 11/1991 Siegal 2/8.1
D324,039 S * 2/1992 Ansell et al. D14/442
D324,682 S * 3/1992 Renard et al. D14/151
D337,588 S * 7/1993 Cruz et al. D14/218
D344,525 S * 2/1994 Gillett et al. D14/248
D355,197 S * 2/1995 Farinelli et al. D14/257
D357,025 S * 4/1995 Tokiyama et al. D14/258
D358,812 S * 5/1995 Boyd D14/125
D358,816 S * 5/1995 Scheid D14/191
D360,351 S * 7/1995 House et al. D8/353
D363,290 S * 10/1995 Kim D14/248
D365,553 S * 12/1995 Reiter et al. D14/442
D366,048 S * 1/1996 Tokiyama et al. D14/258

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

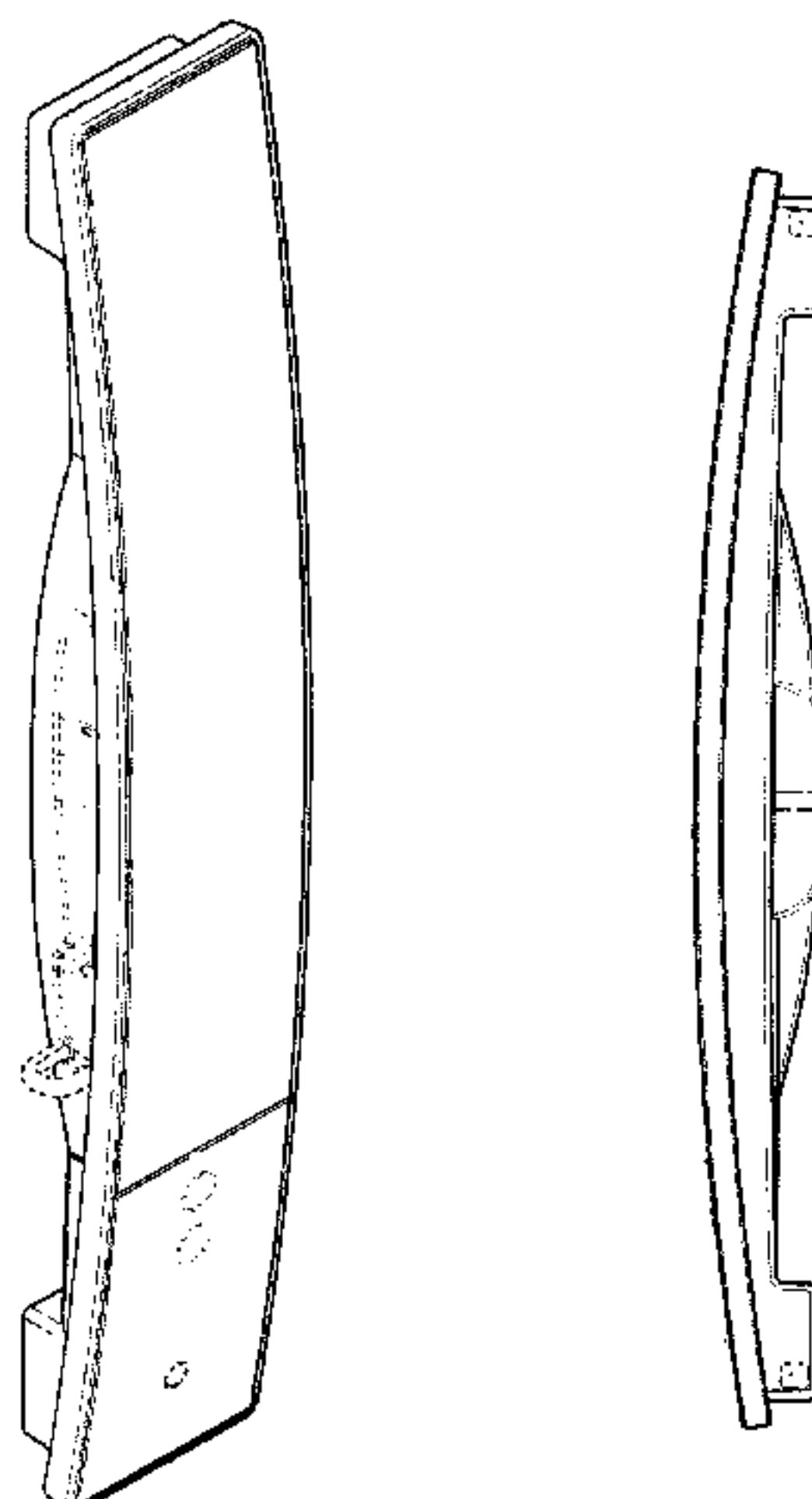
(57) **CLAIM**

The ornamental design for a capture bar, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing our new design for a capture bar;
FIG. 2 is a front view of the capture bar of FIG. 1;
FIG. 3 is a right side view of the capture bar of FIG. 1;
FIG. 4 is a back view of the capture bar of FIG. 1;
FIG. 5 is a left side view of the capture bar of FIG. 1;
FIG. 6 is a bottom plan view of the capture bar of FIG. 1; and,
FIG. 7 is a top plan view of the capture bar of FIG. 1.
The portions shown in broken line are not claimed.

1 Claim, 2 Drawing Sheets



US D646,686 S

Page 2

U.S. PATENT DOCUMENTS

D369,143 S * 4/1996 Sorenson D13/169
 5,529,501 A * 6/1996 Maruyama
 5,572,907 A * 11/1996 Kaakinen 74/489
 D376,357 S * 12/1996 Ferland et al. D14/428
 D381,663 S * 7/1997 Friis D14/141.3
 D382,537 S * 8/1997 Brunette D13/119
 D390,217 S * 2/1998 Prstojevic et al. D14/125
 D390,573 S * 2/1998 Oross et al. D14/258
 D392,281 S * 3/1998 Poole et al. D14/441
 D393,265 S * 4/1998 Tokiyama et al. D14/258
 D402,286 S * 12/1998 Poole et al. D14/441
 D408,037 S * 4/1999 Althans et al. D14/257
 D414,772 S * 10/1999 Adelaar D14/217
 D416,264 S * 11/1999 Althans et al. D14/257
 D416,562 S * 11/1999 Larson et al. D14/242
 D417,865 S * 12/1999 Wilson et al. D14/441
 D418,518 S * 1/2000 Storti et al. D14/257
 D421,431 S * 3/2000 Mazzetti et al. D14/442
 D421,746 S * 3/2000 Khovaylo et al. D14/453
 D422,993 S * 4/2000 Storti et al. D14/432
 D424,547 S * 5/2000 Seachuga D14/346
 D425,879 S * 5/2000 Lee et al. D14/455
 6,068,087 A * 5/2000 Moncini
 D426,547 S * 6/2000 Khovaylo et al. D14/425
 6,094,869 A * 8/2000 Magoon et al. 49/460
 D430,555 S * 9/2000 Adelaar D14/217
 D430,560 S * 9/2000 Carazon Climent D14/248
 D437,324 S * 2/2001 Ho D14/441
 D441,758 S * 5/2001 Weisz et al. D14/441
 6,232,962 B1 * 5/2001 Davis et al.
 D443,254 S * 6/2001 Jensen et al. D14/125
 6,310,615 B1 * 10/2001 Davis et al.
 D455,742 S * 4/2002 Kiai D14/257
 D455,754 S * 4/2002 Gant et al. D14/446
 D455,787 S * 4/2002 Sandor et al. D20/8
 D460,423 S * 7/2002 Sadowski D13/169
 D463,413 S * 9/2002 Harris D14/240
 D469,428 S * 1/2003 Senda et al. D14/257
 D475,030 S * 5/2003 Senda et al. D14/135
 6,606,087 B1 * 8/2003 Tomomatsu
 D479,525 S * 9/2003 Nara D14/258
 6,628,271 B1 * 9/2003 Matsumoto et al.
 D481,019 S * 10/2003 Storti et al. D14/125

D486,494 S * 2/2004 Gundogan et al. D14/444
 D489,644 S * 5/2004 Berg et al. D12/7
 D492,268 S * 6/2004 Mathews Reynolds
 et al. D14/125
 D492,623 S * 7/2004 DeLanghe et al. D12/114
 D494,597 S * 8/2004 Lucas et al. D14/453
 D494,979 S * 8/2004 Su et al. D14/453
 D496,050 S * 9/2004 Gundogan et al. D14/444
 D497,906 S * 11/2004 Kellom et al. D14/257
 D498,233 S * 11/2004 Kellom et al. D14/257
 6,844,815 B2 * 1/2005 Chang 340/568.6
 D509,199 S * 9/2005 Haase et al. D14/137
 D510,356 S * 10/2005 Chen et al. D14/445
 D512,995 S * 12/2005 Storti et al. D14/257
 D513,007 S * 12/2005 Gundogan et al. D14/441
 D517,059 S * 3/2006 Newby et al. D14/257
 D527,837 S * 9/2006 Sassoon D26/28
 7,109,979 B2 * 9/2006 Moyne et al.
 D529,469 S * 10/2006 Rose et al. D14/138 R
 D530,298 S * 10/2006 Rose et al. D14/138 R
 D539,804 S * 4/2007 Chen et al. D14/445
 D541,233 S * 4/2007 Hayes et al. D13/184
 D552,585 S * 10/2007 Kim D14/138 AD
 D552,586 S * 10/2007 Kim D14/138 AD
 D554,645 S * 11/2007 Li D14/441
 D559,239 S * 1/2008 Lee et al. D14/257
 D570,851 S * 6/2008 Gundogan et al. D14/445
 D572,714 S * 7/2008 Chen et al. D14/445
 D574,376 S * 8/2008 Park D14/257
 D580,444 S * 11/2008 Dearborn et al. D14/444
 D583,876 S * 12/2008 Ashida et al. D21/333
 D588,136 S * 3/2009 Kawase et al. D14/444
 D589,047 S * 3/2009 Kawase et al. D14/441
 7,502,018 B2 * 3/2009 Tamura
 D593,562 S * 6/2009 Alfonso et al. D14/444
 D594,828 S * 6/2009 Dozoretz et al. D14/125
 7,556,882 B2 * 7/2009 Hsu 429/96
 D599,773 S * 9/2009 Shimizu D14/157
 D599,774 S * 9/2009 Shimizu D14/157
 D599,789 S * 9/2009 Shimizu D14/257
 7,598,915 B2 * 10/2009 Ieda et al. 343/713
 D612,330 S * 3/2010 Du et al. D13/110
 2008/0259030 A1 * 10/2008 Holtzman et al.

* cited by examiner

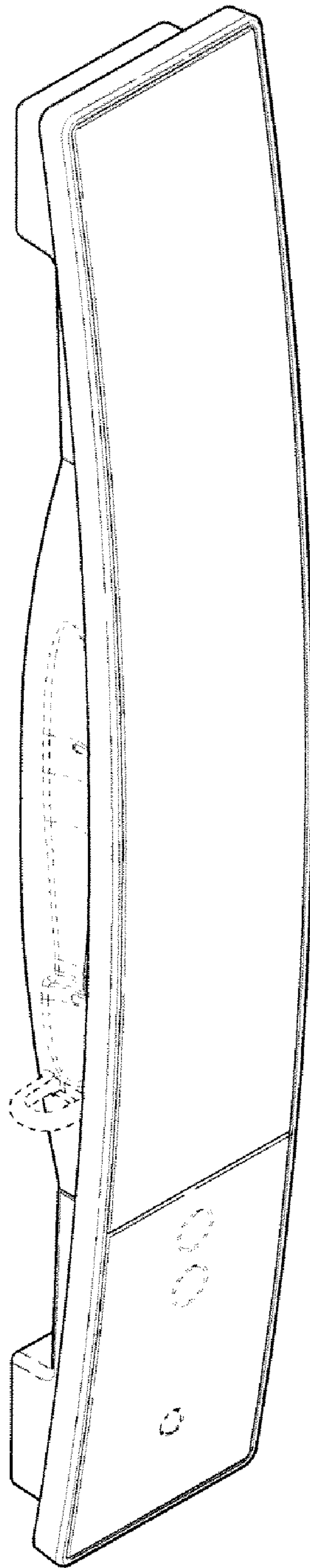


FIG. 1

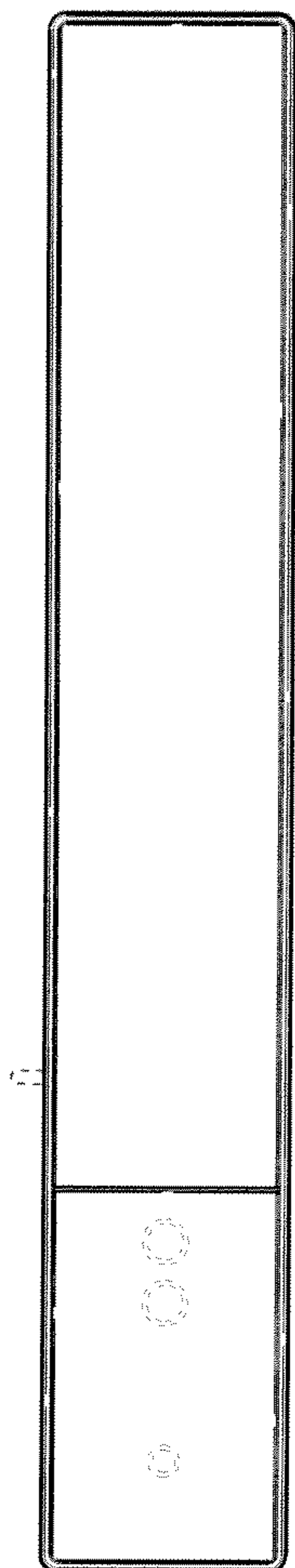


FIG. 2

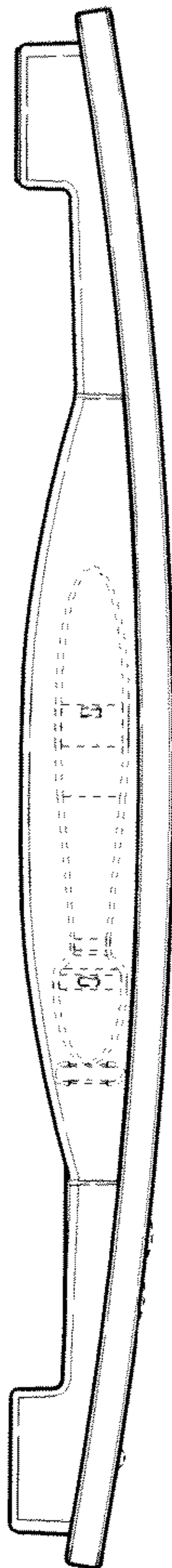


FIG. 3

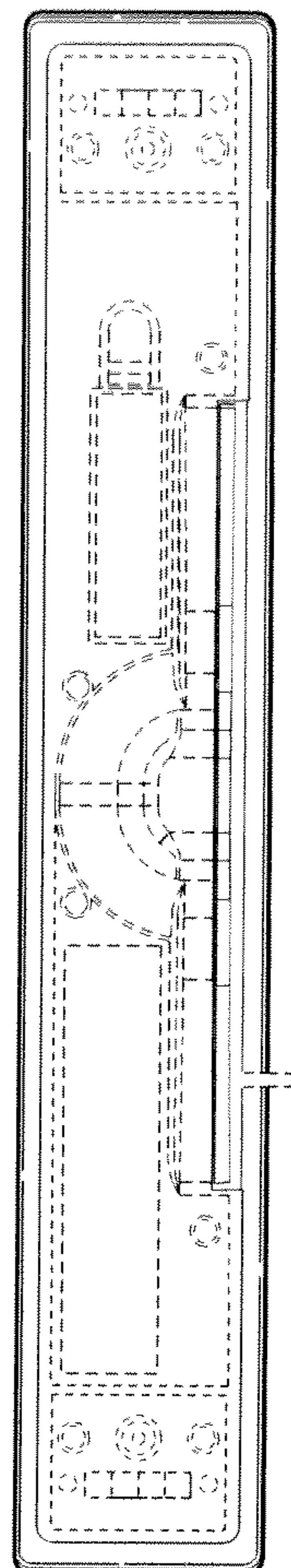


FIG. 4

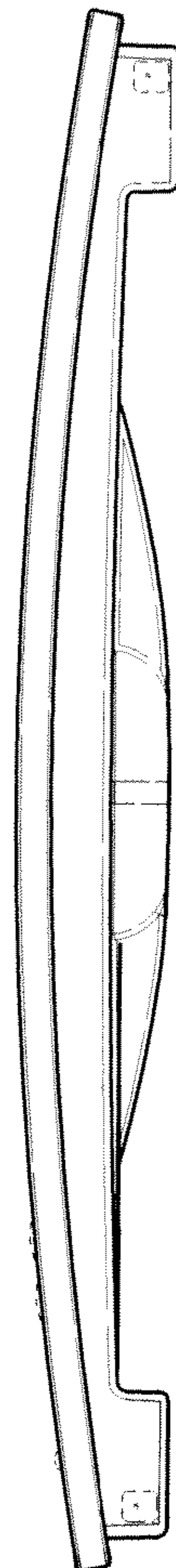


FIG. 5

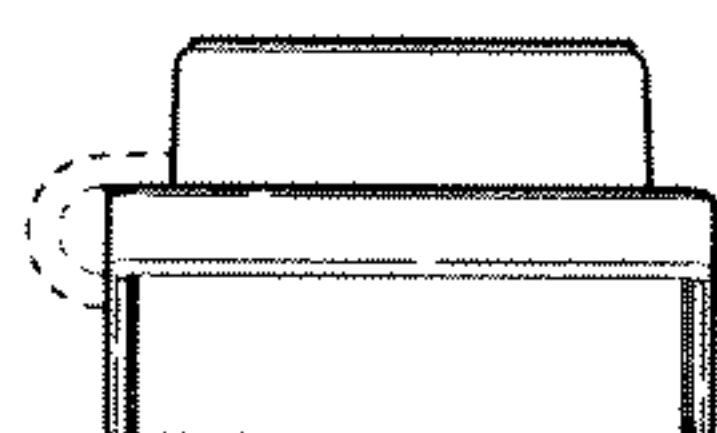


FIG. 6

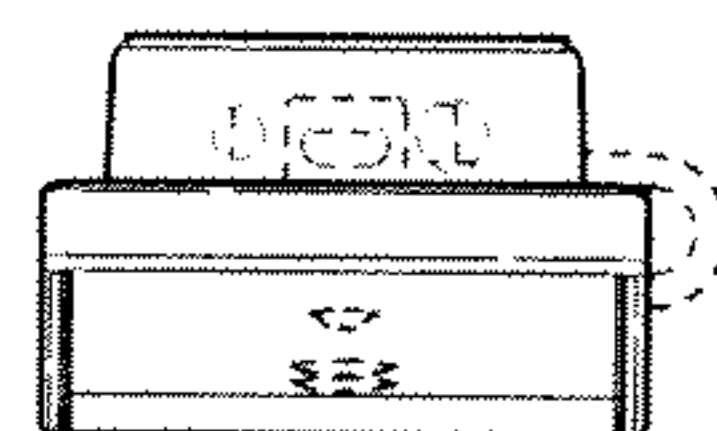


FIG. 7