



US00D734751S

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

(10) **Patent No.:** **US D734,751 S**
(45) **Date of Patent:** **** Jul. 21, 2015**

(54) **IMAGING TERMINAL**

(71) Applicant: **HAND HELD PRODUCTS, INC.**, Fort Mill, SC (US)

(72) Inventors: **Mark L. Oberpriller**, Atlanta, GA (US);
Timothy R. Fitch, Syracuse, NY (US);
Donna M. Fletcher, Auburn, NY (US)

(73) Assignee: **Hand Held Products, Inc.**, Fort Mill, SC (US)

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

(21) Appl. No.: **29/486,759**

(22) Filed: **Apr. 2, 2014**

Related U.S. Application Data

(60) Division of application No. 29/446,944, filed on Feb. 28, 2013, now Pat. No. Des. 702,237, which is a continuation of application No. 13/739,576, filed on Jan. 11, 2013, now Pat. No. 8,777,109.

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/420**

(58) **Field of Classification Search**
USPC D14/420, 426-430, 453; 235/462.01, 235/462.11, 462.43, 462.45, 462.49, 235/472.01, 385, 454; 382/313, 321, 318; 358/473; 250/215, 216; D26/37-50, D26/24; 362/157, 158, 171-174, 183-208; 396/427

CPC G06K 7/10584; G06K 1/10613; G06K 1/10881; G06K 1/109; G06K 1/10693; G06K 1/10871; G06K 1/1096; G06K 1/10; G06K 1/10564; G06K 1/10594; G06K 1/10603; G06K 1/10663; G06K 1/10673; G06K 1/10702; G06K 1/10792; G06K 1/10633; G06K 1/10653; G06K 1/10891; G06K 1/14; G06K 1/1443; G06K 1/10801; G06K 1/10811; G06K 1/10851; G06K 1/10861; G06K 2207/1011; G06K 2207/1012; G06K 2207/1013; G06K 2207/1016; G06K

2207/1017; G06K 2207/1018; G06K 2207/10534; G06K 17/0022; A47F 9/046; A47F 9/047; G07G 1/0045; G04N 5/23238; G04N 5/2252; G04N 5/2251; G03B 17/02; B25H 5/00; B66F 7/28; G02B 26/10; G02B 26/106; G07F 11/002; G07F 11/02; G06Q 20/343; G06F 2203/0331

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D104,560 S * 5/1937 Chamberlain D6/471
D154,818 S * 8/1949 Strauss D16/225
D164,158 S * 8/1951 Clay D16/225

(Continued)

OTHER PUBLICATIONS

LSR110 Mobile Phone Bar Code Imager, available from Access IS, Reading, Berkshire, United Kingdom, 2-pages, Apr. 2009.

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Additon, Higgins & Pendleton, P.A.

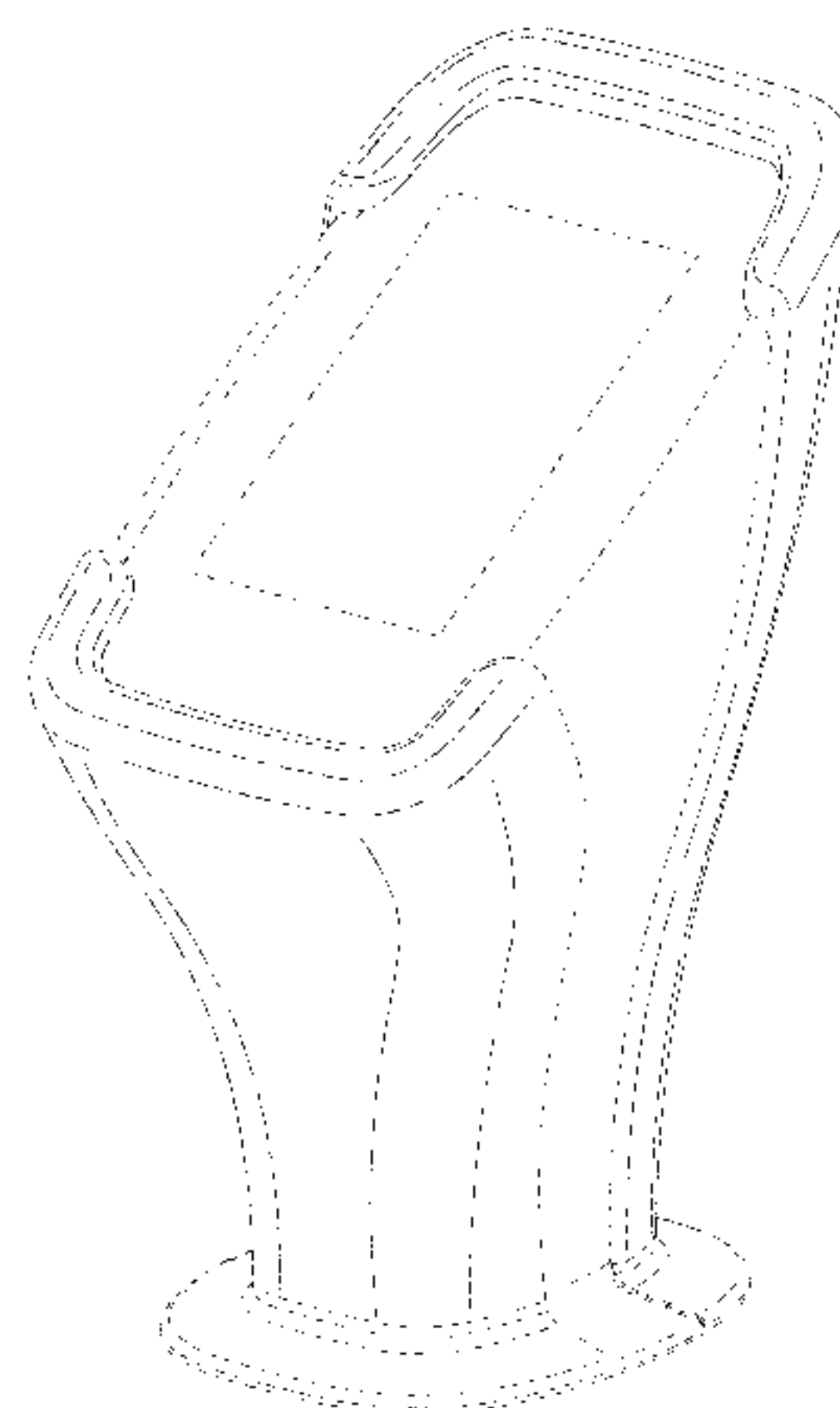
(57) **CLAIM**

The ornamental design for an imaging terminal, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an imaging terminal in accordance with the new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a rear elevational view thereof; and,
FIG. 6 is a top view thereof.
Broken lines and entirely unshaded portions contained within broken lines are not claimed.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

- D169,369 S * 4/1953 Forrester D16/225
D173,647 S * 12/1954 Elle et al. D16/225
D180,887 S * 8/1957 Weinstein D16/225
D181,019 S * 9/1957 Parcher D16/225
D184,351 S * 2/1959 Grosso D16/225
D199,598 S * 11/1964 Lanigan D16/229
3,564,132 A 2/1971 Baker et al.
3,774,014 A 11/1973 Berler
D235,573 S * 6/1975 Brych D26/37
D240,460 S * 7/1976 Simonelli D16/225
3,997,723 A 12/1976 Sandin
D245,934 S * 9/1977 Donaldson D21/514
D249,527 S * 9/1978 Stralka D16/225
D268,590 S * 4/1983 Miller et al. D16/225
D290,708 S * 7/1987 Rea D16/225
D297,571 S * 9/1988 Mann D26/37
4,821,118 A 4/1989 Lafreniere
4,929,819 A 5/1990 Collins, Jr.
D308,865 S * 6/1990 Weaver et al. D14/429
D315,337 S * 3/1991 Weaver et al. D14/420
5,019,699 A 5/1991 Koenck
5,072,246 A 12/1991 Thayer et al.
5,155,346 A * 10/1992 Doing et al. 235/462.45
D332,446 S * 1/1993 Lin D14/411
D337,316 S * 7/1993 Ruiten D14/347
D342,491 S * 12/1993 Doran et al. D14/428
D348,260 S * 6/1994 Allgeier D14/430
5,332,322 A * 7/1994 Gambaro 400/489
D359,059 S * 6/1995 Omi D16/131
D359,483 S * 6/1995 Saunders et al. D14/420
5,637,856 A * 6/1997 Bridgelall et al. 235/462.2
5,642,160 A 6/1997 Bennett
5,747,784 A 5/1998 Walter et al.
5,793,033 A 8/1998 Feng et al.
5,841,121 A 11/1998 Koenck
5,949,052 A 9/1999 Longacre, Jr. et al.
5,960,100 A 9/1999 Hargrove
D416,883 S * 11/1999 Wagner et al. D14/426
5,992,747 A * 11/1999 Katoh et al. 235/462.43
6,000,617 A * 12/1999 Swartz et al. 235/462.2
D420,657 S * 2/2000 Keen et al. D14/428
6,060,722 A 5/2000 Havens et al.
6,062,478 A * 5/2000 Izaguirre et al. 235/462.47
6,098,887 A * 8/2000 Figarella et al. 235/472.01
D430,588 S * 9/2000 Goldberg et al. D16/225
6,179,206 B1 1/2001 Matsumori
6,236,736 B1 5/2001 Crabtree et al.
D445,417 S * 7/2001 Lee et al. D14/336
6,330,973 B1 12/2001 Bridgelall et al.
6,332,575 B1 12/2001 Schuessler et al.
6,336,587 B1 1/2002 He et al.
D454,879 S * 3/2002 Lin et al. D14/420
D455,430 S * 4/2002 Krantz D14/426
D455,750 S * 4/2002 Krantz D14/426
D480,397 S * 10/2003 Forsythe et al. D14/383
6,681,994 B1 1/2004 Koenck
D486,827 S * 2/2004 Detallante D14/420
6,729,546 B2 5/2004 Roustaei
D494,179 S * 8/2004 Berentzen et al. D14/426
6,811,086 B1 * 11/2004 Kumagai et al. 235/462.14
D520,638 S * 5/2006 Zeindler D24/166
7,059,529 B1 * 6/2006 Schonenberg et al. 235/462.4
D524,813 S * 7/2006 Nakajima et al. D14/426
7,137,555 B2 11/2006 Bremer et al.
D535,994 S * 1/2007 Leibenguth D14/385
7,246,747 B2 7/2007 Bremer et al.
7,252,234 B2 8/2007 Wilde et al.
D558,811 S * 1/2008 Higgins et al. D16/203
7,322,526 B1 1/2008 Koenck
D562,834 S * 2/2008 Bashan et al. D14/385
D569,866 S * 5/2008 Turpault et al. D14/385
D570,348 S * 6/2008 Turpault et al. D14/385
7,382,911 B1 6/2008 Meier et al.
7,395,970 B2 7/2008 Poloniewicz et al.
D581,931 S * 12/2008 Pine D14/426
7,527,203 B2 5/2009 Bremer et al.
7,527,207 B2 * 5/2009 Acosta et al. 235/462.31
7,591,415 B2 9/2009 Jesme
7,748,620 B2 7/2010 Gomez et al.
D623,754 S * 9/2010 Tuhkanen D24/186
D624,077 S * 9/2010 Maeda et al. D14/385
D624,915 S * 10/2010 Ferreira Sanchez D14/385
D626,550 S * 11/2010 Julien D14/341
7,878,405 B2 2/2011 Kricorissian
7,900,840 B2 3/2011 Herwig
D646,187 S * 10/2011 Edgar D10/50
8,028,916 B2 10/2011 Herwig et al.
D658,222 S * 4/2012 Elrod et al. D16/206
8,191,786 B2 * 6/2012 Huang et al. 235/462.43
D668,561 S * 10/2012 Dunkin et al. D10/57
D671,121 S * 11/2012 Schickling et al. D14/426
D671,542 S * 11/2012 Siekmann et al. D14/422
D671,934 S * 12/2012 Alman et al. D14/253
8,342,407 B2 * 1/2013 Williams et al. 235/462.13
D681,638 S * 5/2013 Taunay da Graca
Couto D14/385
D689,478 S * 9/2013 Wikel et al. D14/253
D693,348 S * 11/2013 Min D14/426
D702,237 S 4/2014 Oberpriller et al.
8,777,109 B2 * 7/2014 Oberpriller et al. 235/462.43
D716,815 S * 11/2014 van Hees D14/420
D717,304 S * 11/2014 Yturalde et al. D14/420
D719,166 S * 12/2014 Brown et al. D14/420
D720,752 S * 1/2015 Bleads D14/420
D721,371 S * 1/2015 Rivera et al. D14/420
8,939,373 B2 * 1/2015 Kawabata et al. 235/462.13
2001/0032884 A1 * 10/2001 Ring et al. 235/454
2002/0040934 A1 * 4/2002 Itou et al. 235/462.43
2005/0011956 A1 * 1/2005 Carlson 235/462.42
2008/0128505 A1 * 6/2008 Challa et al. 235/462.13
2008/0314985 A1 * 12/2008 Kotlarsky et al. 235/462.2
2009/0250515 A1 * 10/2009 Todd et al. 235/383
2010/0155483 A1 * 6/2010 Craig et al. 235/462.32
2010/0320273 A1 * 12/2010 Iizaka et al. 235/462.32
2011/0297746 A1 * 12/2011 Biss et al. 235/462.2
2012/0018516 A1 * 1/2012 Gao et al. 235/454
2012/0169857 A1 * 7/2012 Sato 348/65
2012/0187187 A1 7/2012 Duff et al.
2013/0206838 A1 * 8/2013 Nahill et al. 235/462.13
2013/0256395 A1 10/2013 Barkan et al.
2014/0001266 A1 * 1/2014 Collins et al. 235/462.13
2014/0018128 A1 * 1/2014 Martin et al. 455/556.1
2014/0061312 A1 * 3/2014 Tien 235/462.33

OTHER PUBLICATIONS

- LSR120 2D Bar Code Imager, available from Access IS, Reading, Berkshire, United Kingdom, printed from the Internet Oct. 4, 2012, <http://web.archive.org/web/20100909173112/http://www.access-is.com/lsr120-2d-bcbp-bar-code-imager.php>, 1-page, 2010.
Sumlung 2D Barcode Reader SL-QC15S (QR Code) available from Shanghai Sumlung(xialang) Information Technology Co.,Ltd., Shanghai, China printed from the Internet Oct. 4, 2012, http://web.archive.org/web/20100402054426/http://www.sumlung.com/en/index.php?option=com_content&view=article&id=95, 1-page, 2010.
Jadak PR-215 Kiosk Scanner, available from Jadak Technologies, Breda, The Netherlands, and North Syracuse, New York, 2-pages, Mar. 2012.
Jadak PR-1 Phone Reader, available from Jadak Technologies, Breda, The Netherlands, and North Syracuse, New York, 2-pages, Jun. 20, 2012.
Jadak PR-3 Phone Reader, available from Jadak Technologies, Breda, The Netherlands, and North Syracuse, New York, 2-pages, Apr. 9, 2012.
Jadak KM-204 Phone Reader, available from Jadak Technologies, Breda, The Netherlands, and North Syracuse, New York, 2-pages, Jun. 6, 2012.
Oberpriller et al., pending Utility U.S. Appl. No. 13/739,576, filed Jan. 11, 2013, "Customer Facing Imaging Systems and Methods for Obtaining Images".

* cited by examiner

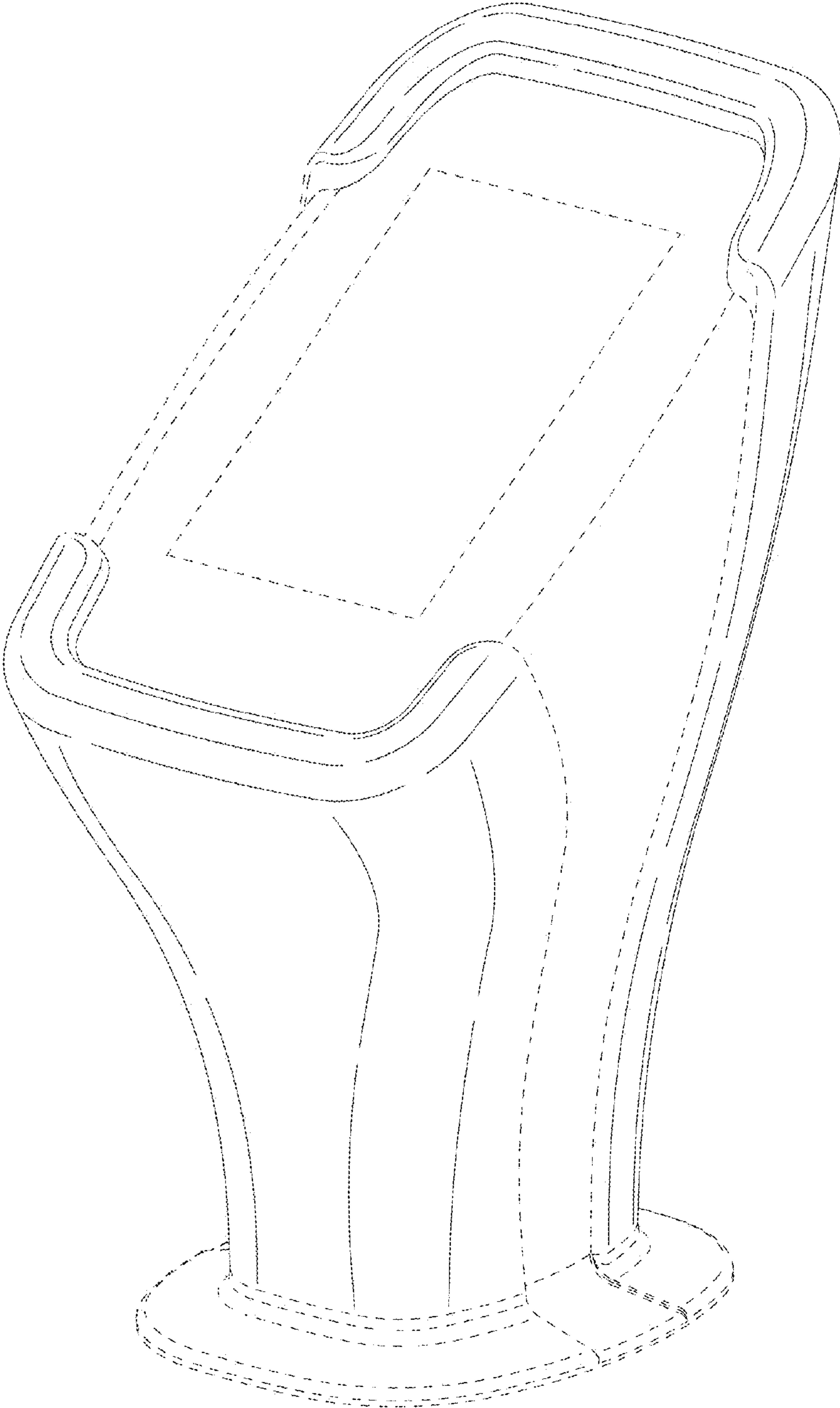


FIG. 1

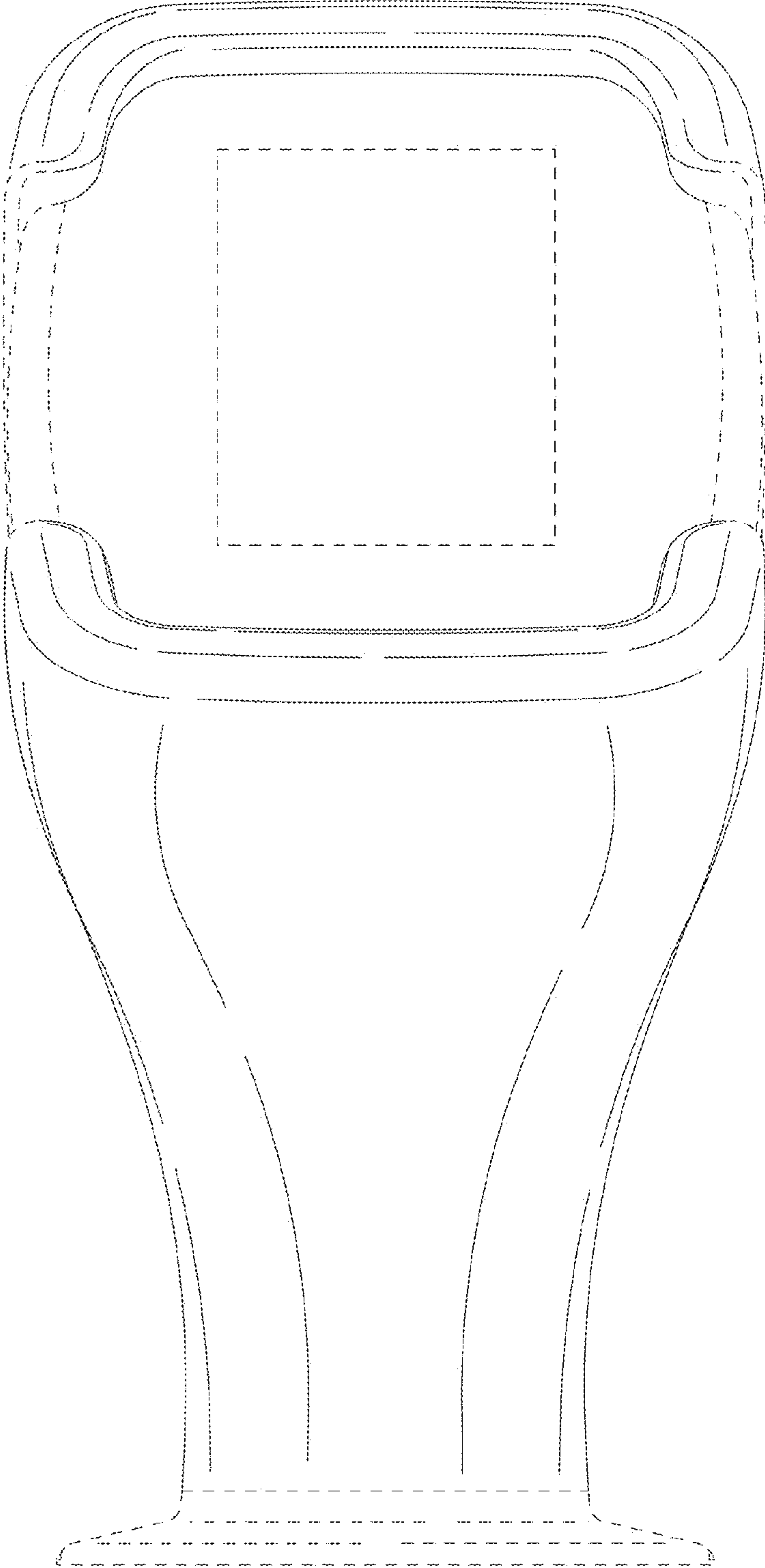


FIG. 2

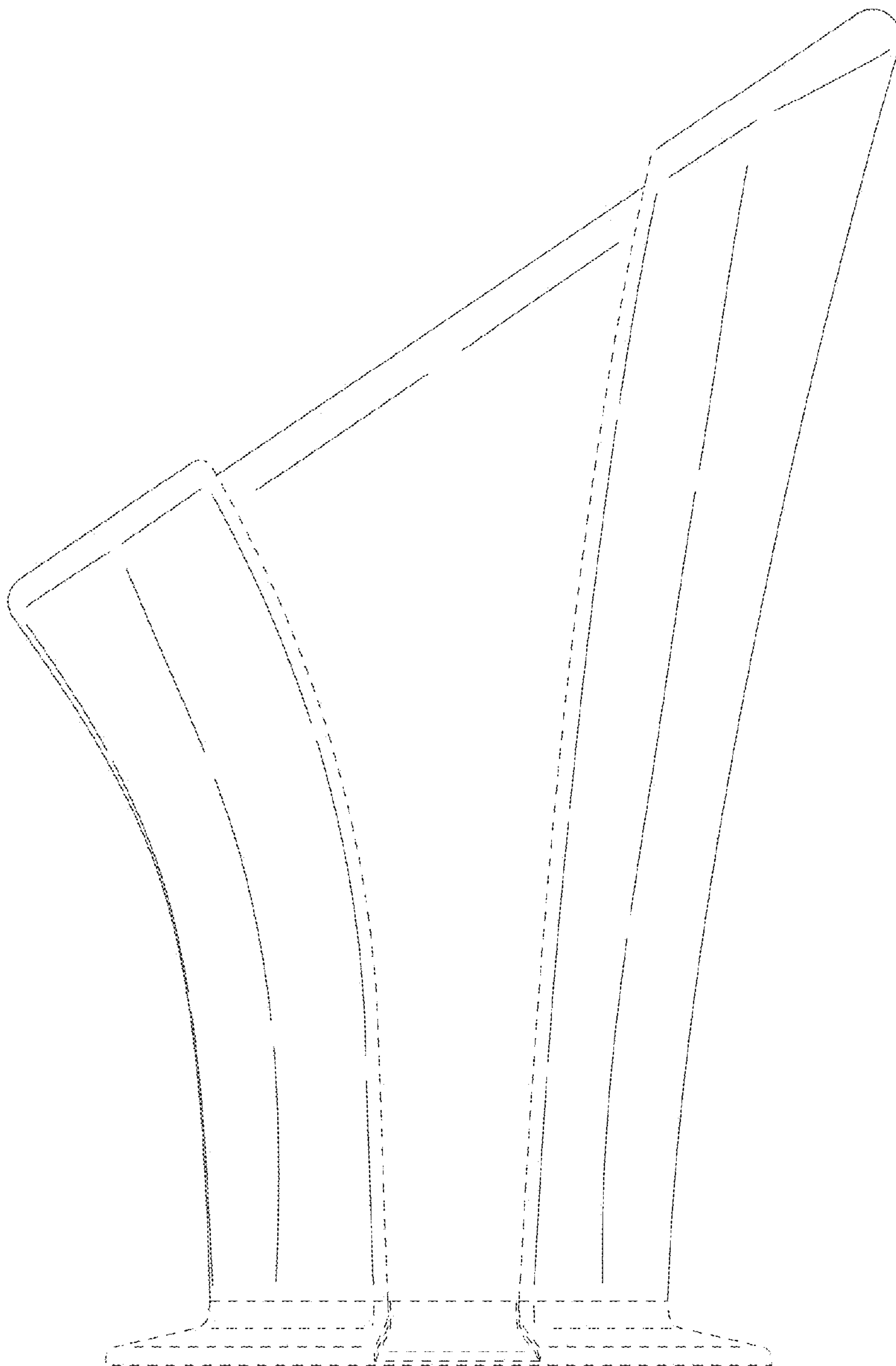


FIG. 3

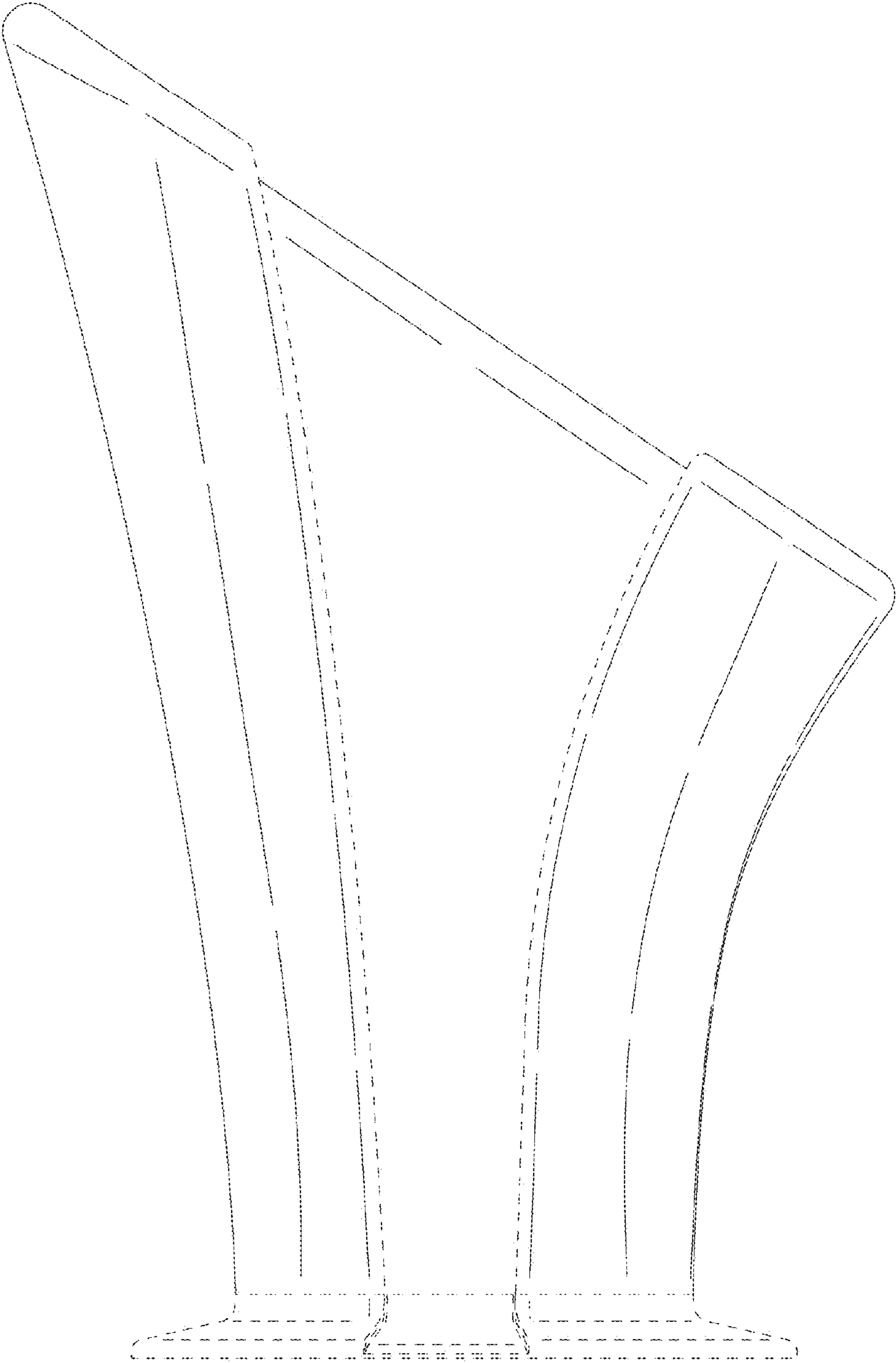


FIG. 4

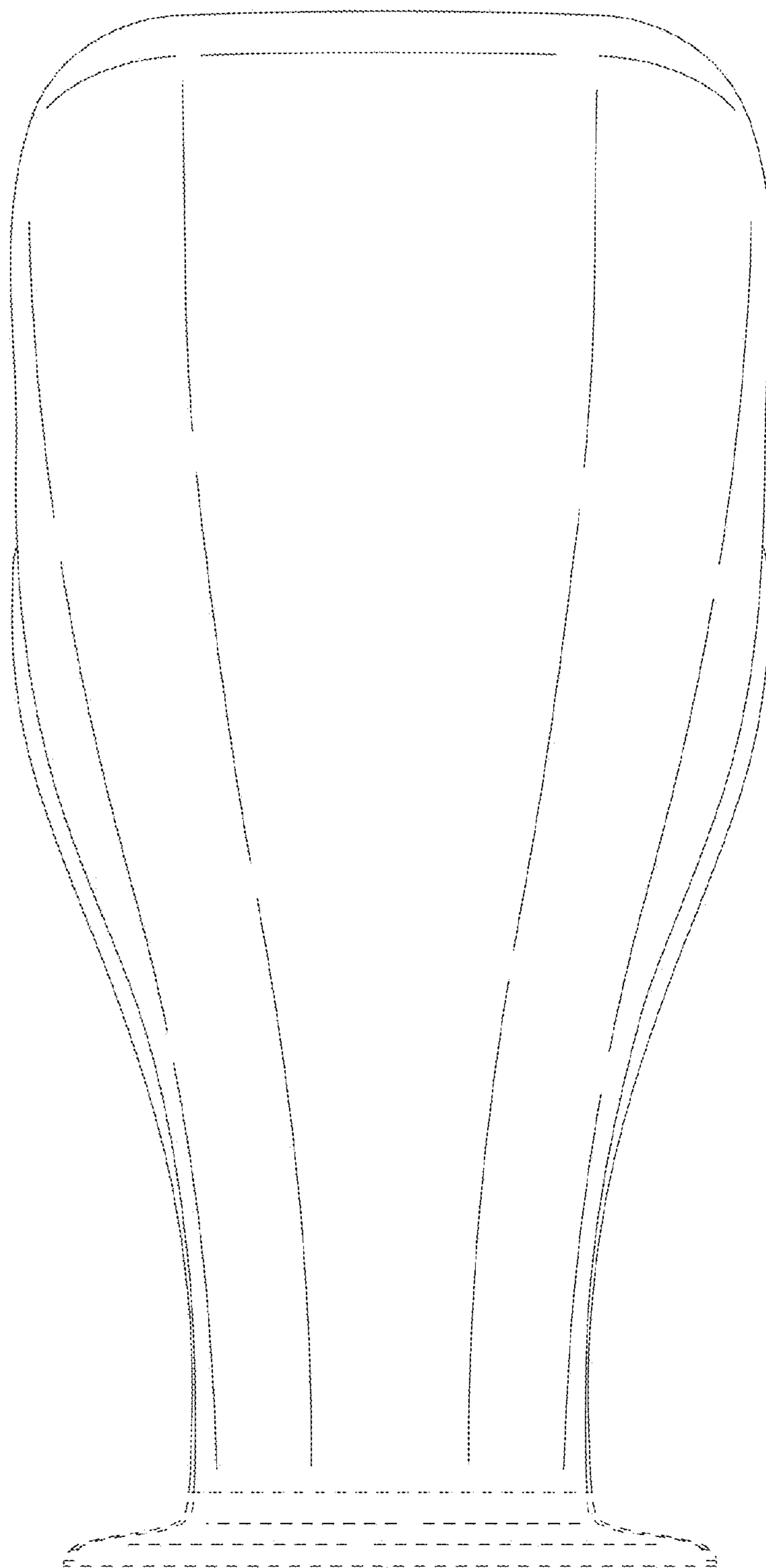


FIG. 5

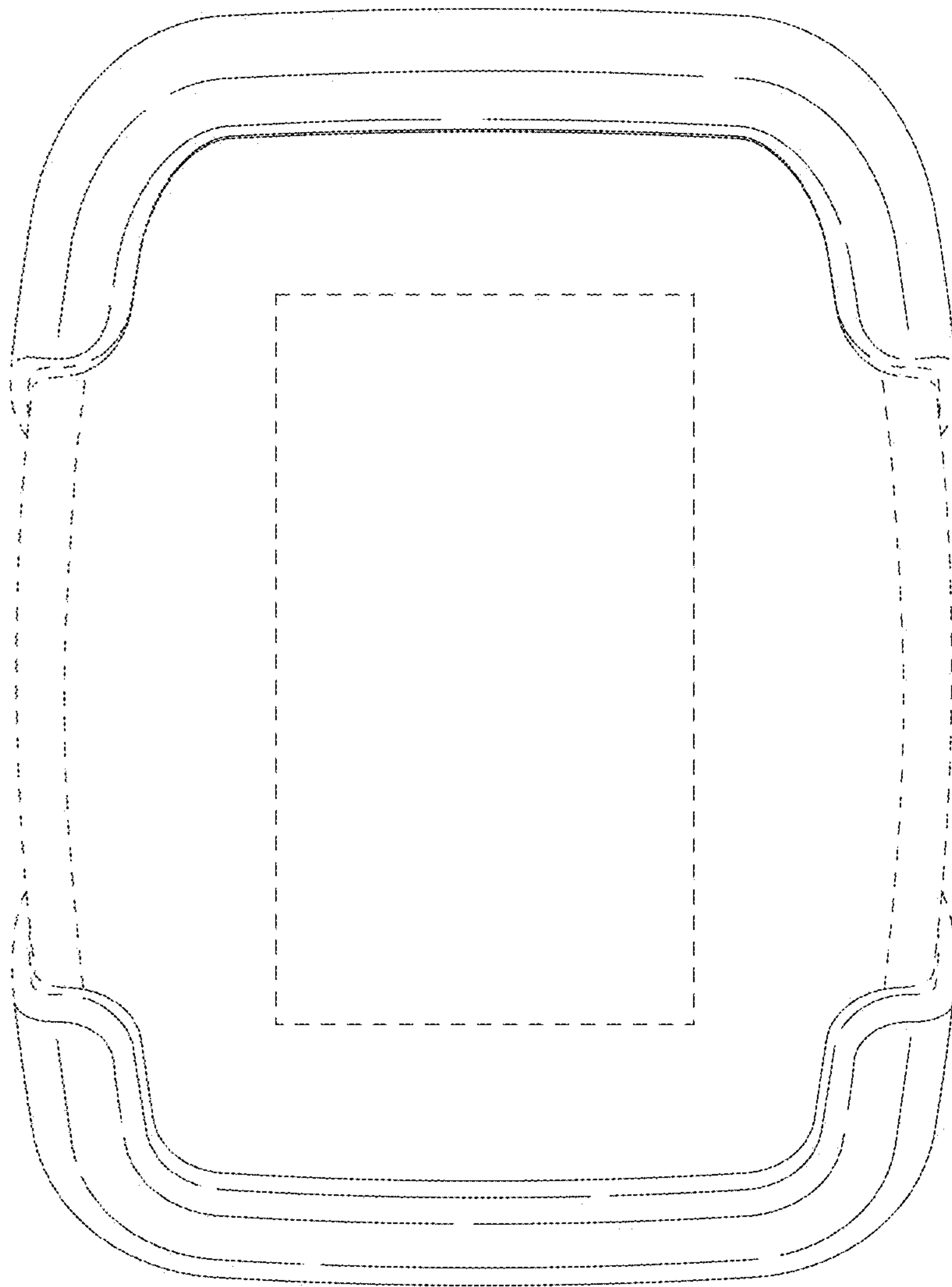


FIG. 6