



US00D738577S

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

(10) **Patent No.:** **US D738,577 S**
(45) **Date of Patent:** **** Sep. 8, 2015**

(54) **INFLATABLE PAD PATTERN**

(71) Applicants: **Jeremy L. Harrell**, Hendersonville, TN (US); **Charles M. Letterman**, Hendersonville, TN (US)

(72) Inventors: **Jeremy L. Harrell**, Hendersonville, TN (US); **Charles M. Letterman**, Hendersonville, TN (US)

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

(21) Appl. No.: **29/443,174**

(22) Filed: **Jan. 14, 2013**

(51) **LOC (10) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D29/122**

(58) **Field of Classification Search**
USPC D29/100, 101, 101.1, 101.2, 101.3, D29/122; 2/455, 458, 463, 464, 465; 62/259.3; 607/108, 112; 297/464, 465, 297/487, 488
CPC A42B 33/10; A41D 31/005
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,282,752	A *	10/1918	Carrinno	109/49.5
1,348,204	A	8/1920	Brewster	
1,574,188	A *	2/1926	Friedman	428/102
1,645,995	A *	10/1927	McCarthy	2/92
2,247,961	A	7/1941	Mulvey	
3,254,883	A	6/1966	Morgan	
3,550,159	A	12/1970	Alarco	

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 13/432,739, filed Mar. 28, 2012, for Multipurpose Cooling and Trauma Attenuating Devices and Associated Methods.

(Continued)

Primary Examiner — Randall Gholson

(74) *Attorney, Agent, or Firm* — Ryan D. Levy; Patterson Intellectual Property Law, P.C.

(57) **CLAIM**

The ornamental design for an inflatable pad pattern, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 2 is a top view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 3 is a front view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 4 is a left side view of an embodiment of the inflatable pad pattern of Applicant's invention, both side views being the same.

FIG. 5 is a bottom view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 6 is front perspective view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 7 is a top view of an embodiment of the inflatable pad pattern of Applicant's invention

FIG. 8 is a front view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 9 is a left side view of an embodiment of the inflatable pad pattern of Applicant's invention, both side views being the same.

FIG. 10 is a bottom view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 11 is a front perspective view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 12 is a top view of an embodiment of the inflatable pad pattern of Applicant's invention.

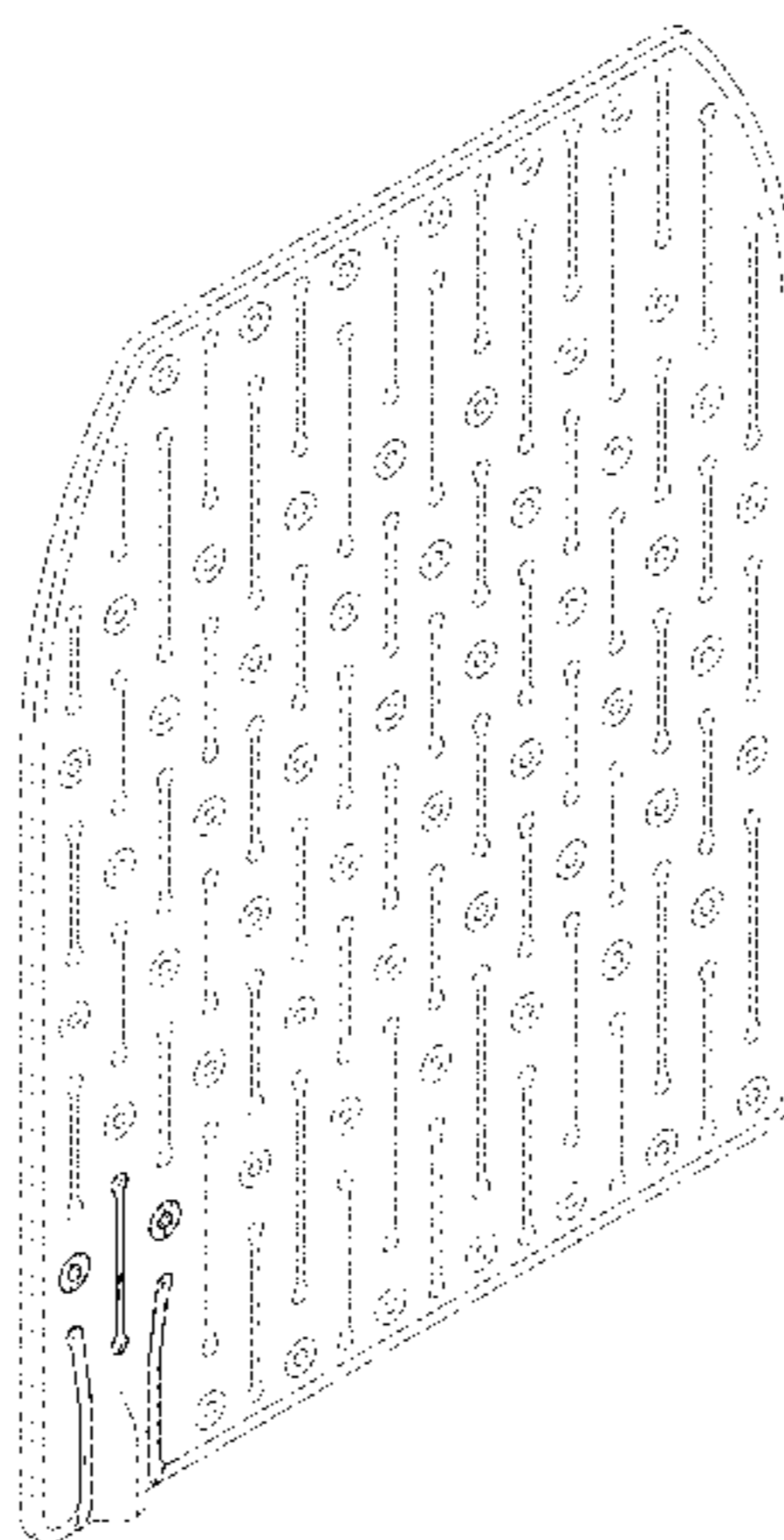
FIG. 13 is a front view of an embodiment of the inflatable pad pattern of Applicant's invention.

FIG. 14 is a left side view of an embodiment of the inflatable pad pattern of Applicant's invention, both side views being the same; and,

FIG. 15 is a bottom view of an embodiment of the inflatable pad pattern of Applicant's invention.

The broken lines depict portions of the inflatable pad pattern that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,771,170 A 11/1973 Leon
 3,994,022 A 11/1976 Villari et al.
 4,035,846 A 7/1977 Jencks
 4,213,202 A 7/1980 Larry
 4,375,108 A 3/1983 Gooding
 4,441,211 A 4/1984 Donzis
 4,486,901 A 12/1984 Donzis
 4,507,802 A * 4/1985 Small 2/2.5
 4,513,449 A 4/1985 Donzis
 4,547,906 A 10/1985 Nishida et al.
 4,550,044 A 10/1985 Rosenberg et al.
 4,566,137 A 1/1986 Gooding
 4,646,366 A 3/1987 Nishida et al.
 4,914,836 A 4/1990 Horovitz
 4,985,931 A 1/1991 Wingo, Jr.
 4,993,076 A * 2/1991 Dierickx 2/463
 5,014,365 A 5/1991 Schulz
 5,155,866 A 10/1992 Walker et al.
 5,235,703 A 8/1993 Maynard
 5,274,846 A 1/1994 Kolsky
 5,349,893 A 9/1994 Dunn
 5,398,342 A 3/1995 Kinnee et al.
 5,403,123 A 4/1995 Walters
 5,423,088 A 6/1995 Walker et al.
 5,584,737 A 12/1996 Luhtala
 5,720,051 A 2/1998 Johnson
 5,724,025 A 3/1998 Tavori
 5,867,842 A 2/1999 Pinsley et al.
 5,881,395 A 3/1999 Donzis
 5,887,453 A 3/1999 Woods
 5,893,175 A 4/1999 Cooper
 5,918,309 A 7/1999 Bachner, Jr.
 6,012,162 A 1/2000 Bullat
 6,055,676 A 5/2000 Bainbridge et al.
 6,073,271 A 6/2000 Alexander et al.
 6,079,056 A 6/2000 Fogelberg
 6,093,468 A 7/2000 Toms et al.
 D436,430 S * 1/2001 Merrifield D2/863
 6,226,820 B1 5/2001 Navarro
 6,282,724 B1 9/2001 Abraham et al.
 6,282,729 B1 9/2001 Oikawa et al.
 6,375,537 B1 * 4/2002 Jankowski 450/39
 6,418,832 B1 7/2002 Colvin
 6,428,865 B1 8/2002 Huang
 6,485,446 B1 11/2002 Brother et al.
 6,519,781 B1 * 2/2003 Berns 2/267
 6,591,429 B1 7/2003 Jaszai
 6,681,399 B1 1/2004 Kerr
 6,757,916 B2 7/2004 Mah et al.
 6,796,865 B2 9/2004 Raithel et al.
 6,912,944 B2 7/2005 Lucuta et al.
 6,922,847 B2 * 8/2005 Bachner, Jr. 2/2.5
 6,997,218 B1 2/2006 Garcia et al.
 7,080,411 B2 7/2006 Kerr
 7,150,048 B2 12/2006 Buckman

7,200,871 B1 * 4/2007 Carlson 2/103
 7,335,078 B2 2/2008 Kent
 D569,046 S * 5/2008 Crye et al. D29/100
 D582,608 S * 12/2008 Palmer D29/121.1
 D590,999 S * 4/2009 Kanavage D29/122
 D591,000 S * 4/2009 Kanavage D29/122
 7,636,948 B1 12/2009 Crye et al.
 7,703,375 B1 4/2010 Scott et al.
 7,803,438 B2 9/2010 Flather et al.
 D632,846 S * 2/2011 Green et al. D29/101.3
 D636,152 S * 4/2011 Wilson Watkins et al. D2/861
 D638,583 S * 5/2011 Bishop D29/101.3
 8,039,078 B2 10/2011 Moore et al.
 8,070,699 B2 * 12/2011 Avitable et al. 601/151
 8,220,071 B2 7/2012 Rhoades et al.
 2004/0006806 A1 1/2004 Gabriel
 2004/0111782 A1 6/2004 Lenormand et al.
 2004/0128748 A1 7/2004 Monica
 2004/0177425 A1 9/2004 Kerr
 2005/0166302 A1 8/2005 Dennis
 2006/0026743 A1 2/2006 Farnworth et al.
 2006/0150305 A1 7/2006 Plut
 2006/0174392 A1 8/2006 Farnworth et al.
 2006/0253950 A1 11/2006 Kerr
 2006/0288464 A1 12/2006 Warden
 2007/0079424 A1 4/2007 Cho
 2007/0124849 A1 6/2007 Williams et al.
 2007/0226881 A1 10/2007 Reinhard et al.
 2008/0190276 A1 8/2008 Barger et al.
 2009/0158496 A1 6/2009 Roeckl
 2009/0222980 A1 9/2009 Klug et al.
 2009/0254003 A1 10/2009 Buckman
 2009/0255031 A1 10/2009 McIntosh et al.
 2009/0260126 A1 10/2009 Rock et al.
 2010/0083534 A1 4/2010 Howlett
 2010/0168630 A1 7/2010 Cropper et al.
 2010/0251451 A1 10/2010 Feldman et al.
 2010/0306894 A1 12/2010 Calvert
 2011/0003158 A1 1/2011 Flather et al.
 2011/0016596 A1 1/2011 Rhoades et al.
 2012/0011642 A1 1/2012 Dainese et al.
 2012/0023648 A1 2/2012 Dainese et al.
 2012/0246788 A1 10/2012 Harrell et al.

OTHER PUBLICATIONS

PCT Patent Serial No. PCT/US12/30913 filed Mar. 28, 2012, for Multipurpose Cooling and Trauma Attenuating Devices and Associated Methods.
 U.S. Appl. No. 13/741,096, filed Jan. 14, 2013 for Body Armor Carrier With Integrated Inflatable Pad.
 Design U.S. Appl. No. 29/443,168, filed Jan. 14, 2013 for Inflatable Pad.
 Design U.S. Appl. No. 29/443,169, filed Jan. 14, 2013 for Inflatable Pad Pattern.
 Design U.S. Appl. No. 29/443,171, filed Jan. 14, 2013 for Inflatable Pad Pattern.

* cited by examiner

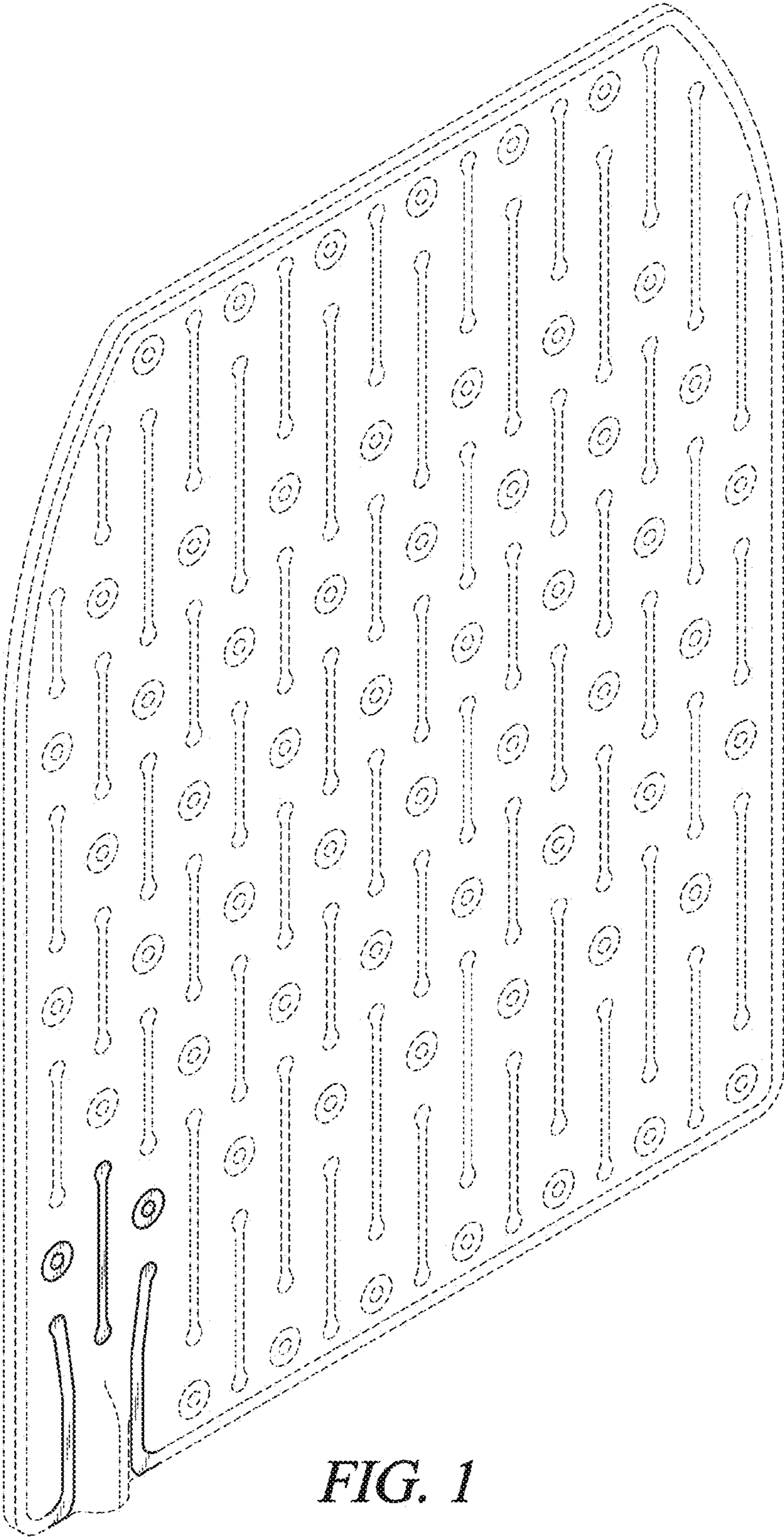


FIG. 1

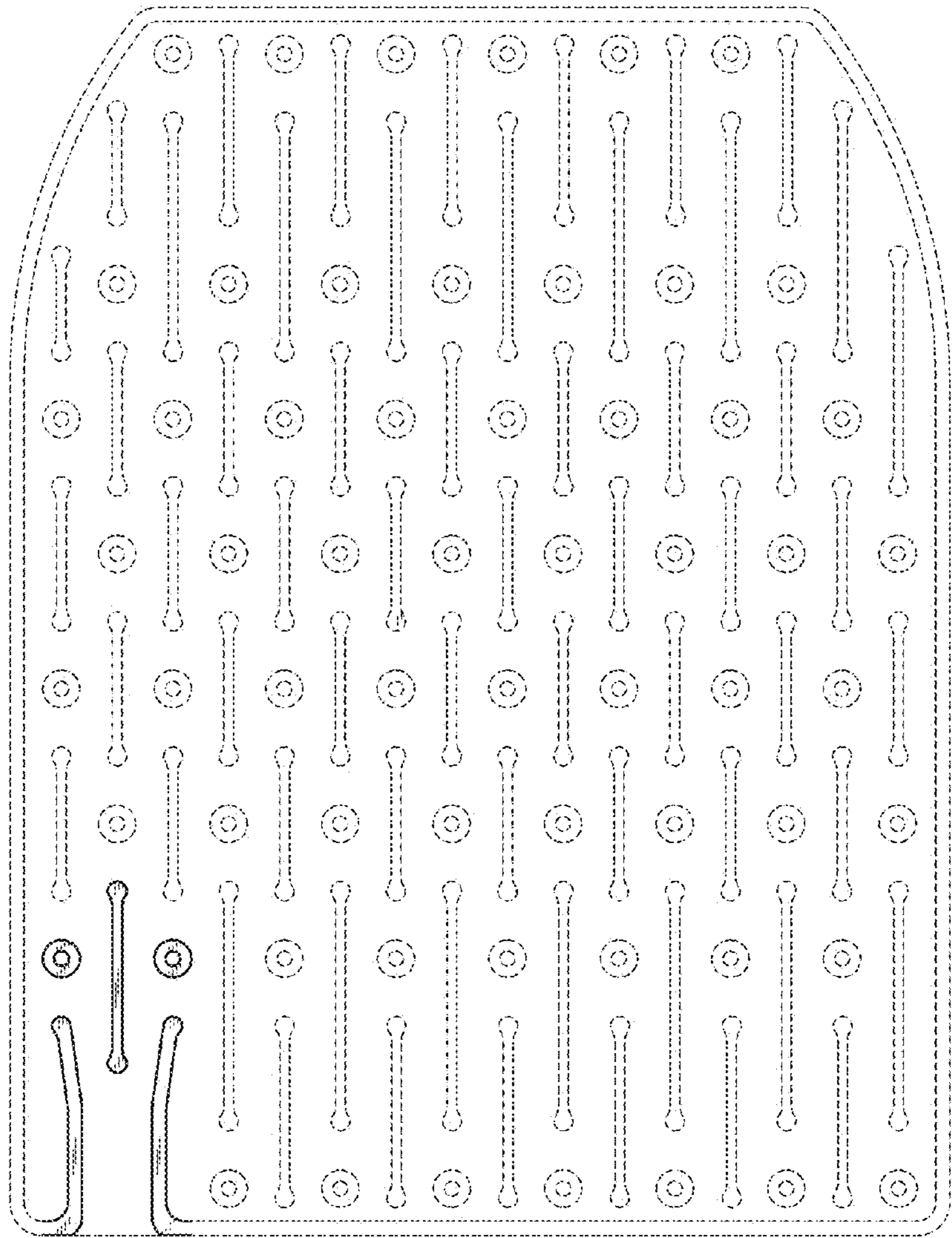
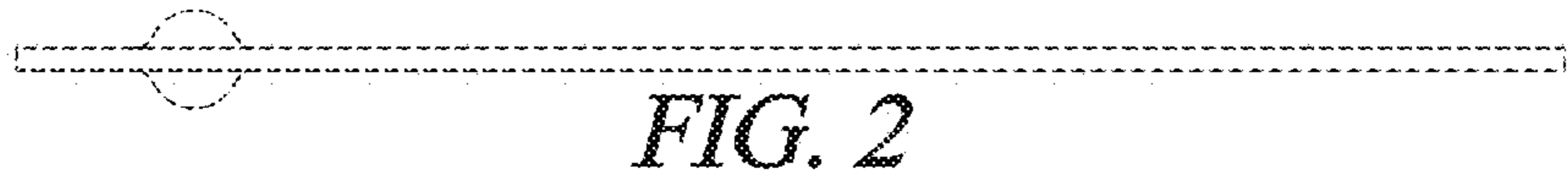
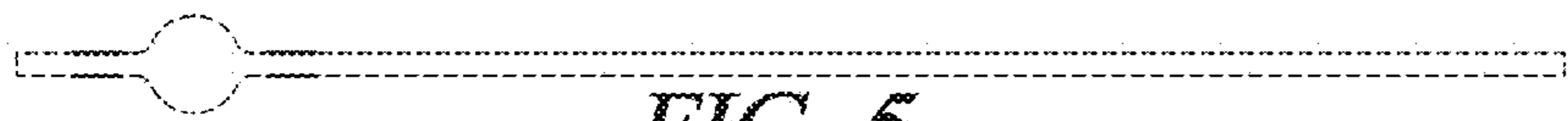


FIG. 3

FIG. 4



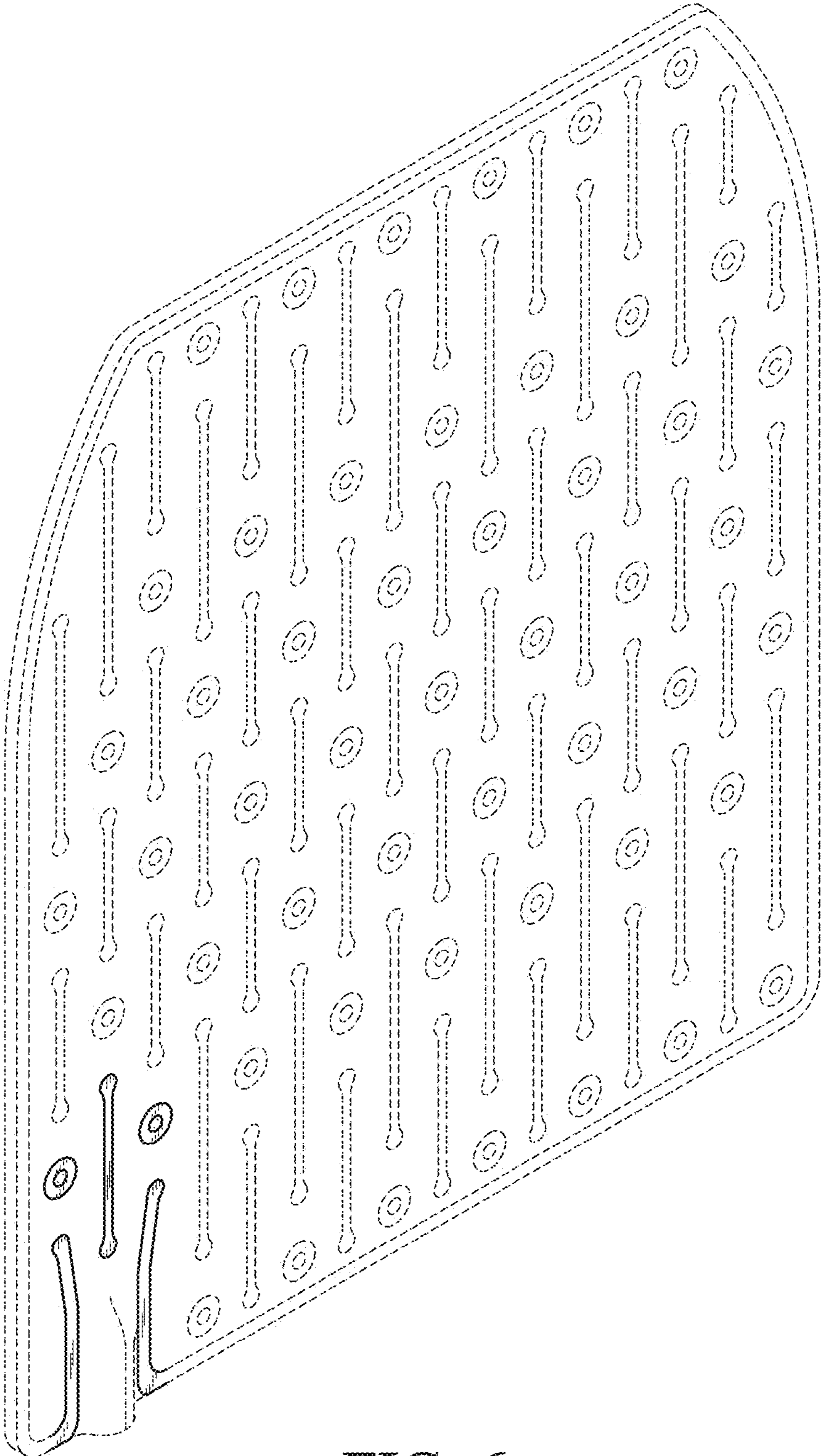


FIG. 6

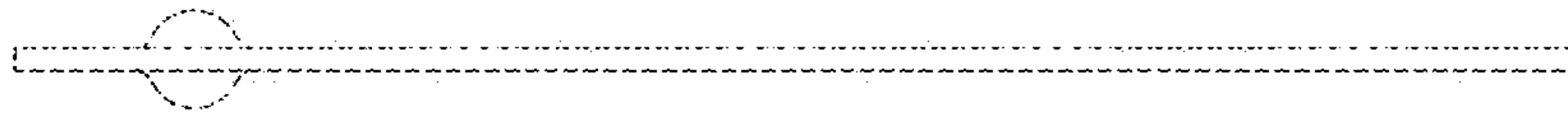


FIG. 7

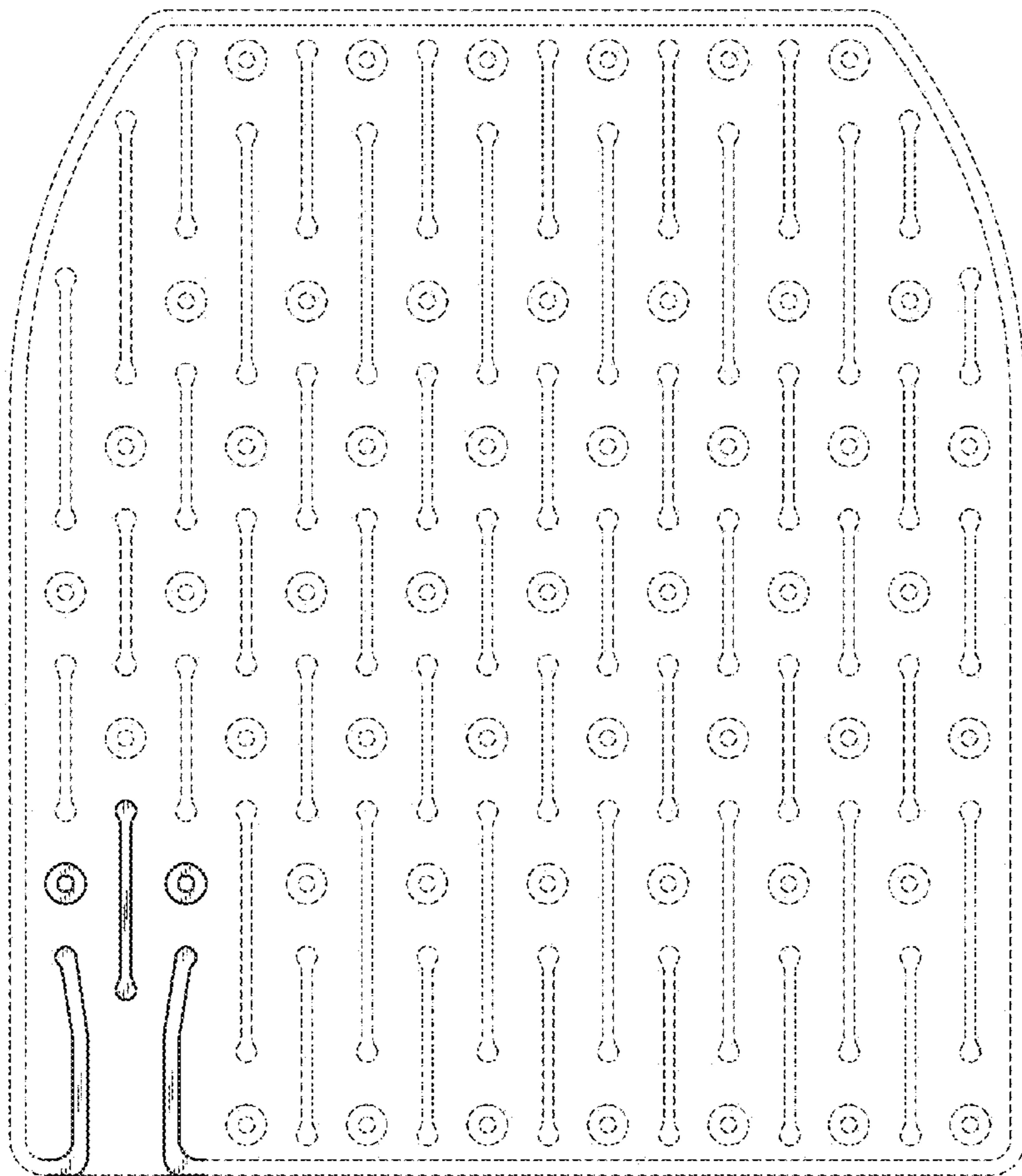


FIG. 8

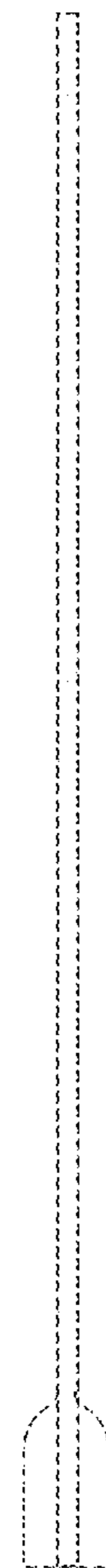


FIG. 9

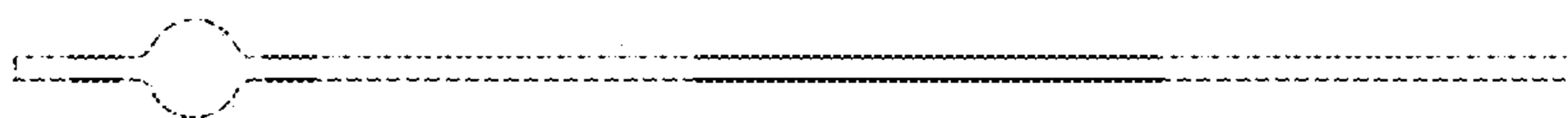


FIG. 10

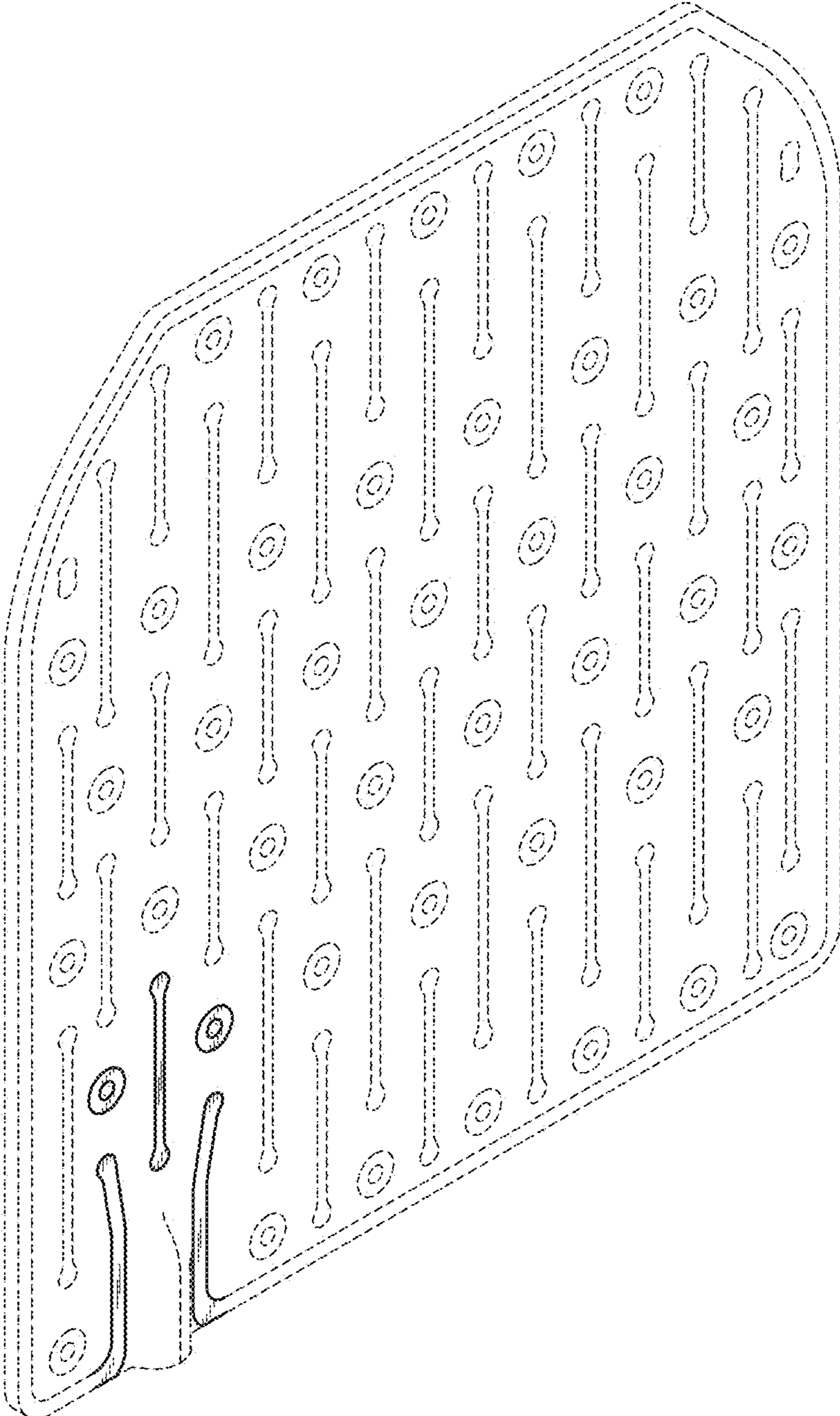


FIG. 11

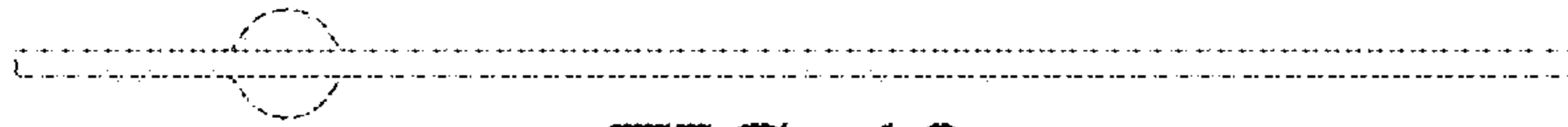


FIG. 12

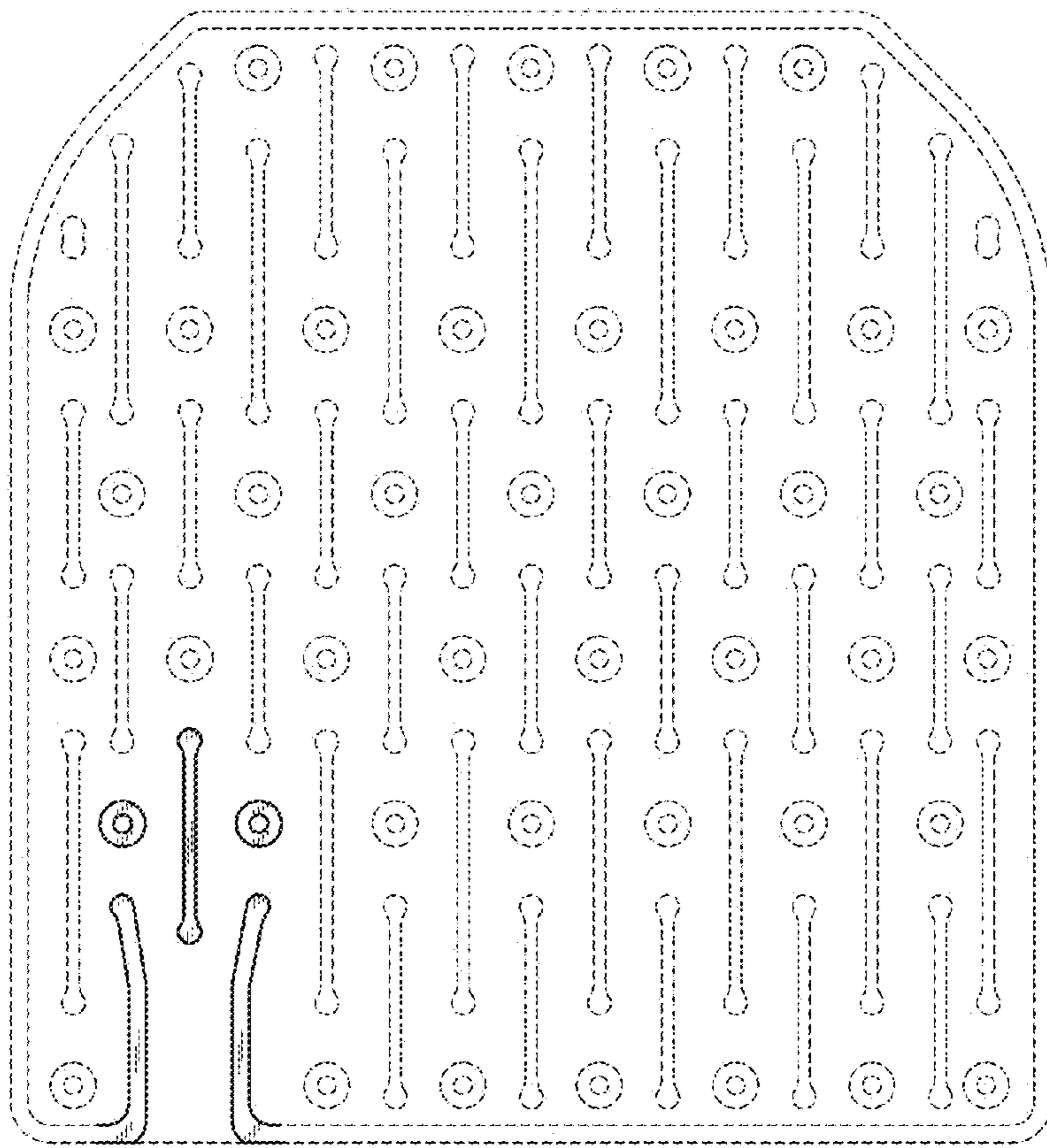


FIG. 13

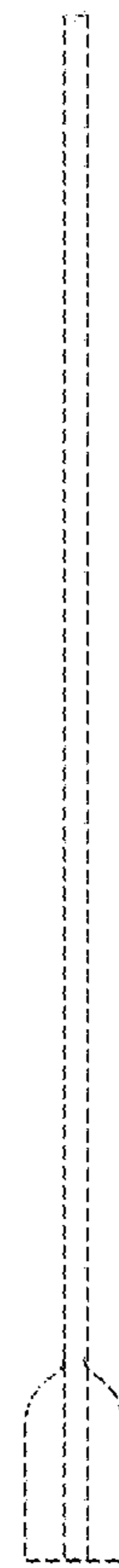


FIG. 14

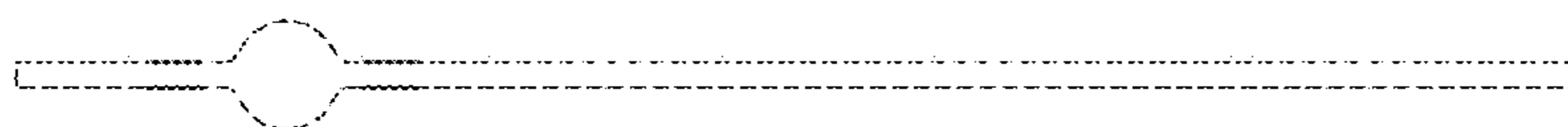


FIG. 15