



US00D650529S

(12) **United States Design Patent**
Blackford

(10) **Patent No.:** **US D650,529 S**

(45) **Date of Patent:** **** *Dec. 13, 2011**

(54) **PATTERNED HEAT REFLECTIVE MATERIAL**

D483,187 S 12/2003 Cheng
6,687,913 B2 * 2/2004 Aldridge 2/81
6,743,498 B2 * 6/2004 Fourmeux 428/131
6,811,852 B2 * 11/2004 Alderman 428/69

(75) Inventor: **Woody Blackford**, Portland, OR (US)

(Continued)

(73) Assignee: **Columbia Sportswear North America, Inc.**, Portland, OR (US)

FOREIGN PATENT DOCUMENTS

DE 9409799 4/1995

(Continued)

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

(21) Appl. No.: **29/336,730**

OTHER PUBLICATIONS

(22) Filed: **May 7, 2009**

Castelli Insolito Radiation Jacket—3 Season Cycling Jacket; www.feedthehabit.com/road-biking/castelli-insolito-radiation-jacket-3-season-cycling-jacket/; Sep. 19, 2008.

(51) **LOC (9) Cl.** **29-03**

(52) **U.S. Cl.** **D29/101.1**

(58) **Field of Classification Search** D29/100,
D29/101.1, 101.2, 101.3, 101.4; D5/57,
D5/60, 61, 99, 53; 2/81, 82, 458, 400; 428/131,
428/69; D24/189; 427/149; D6/574–595;
4/657; D23/309; D30/161; 52/177
See application file for complete search history.

(Continued)

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Barbara B Lohr

(74) *Attorney, Agent, or Firm* — Schwabe, Williamson & Wyatt, P.C.

(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

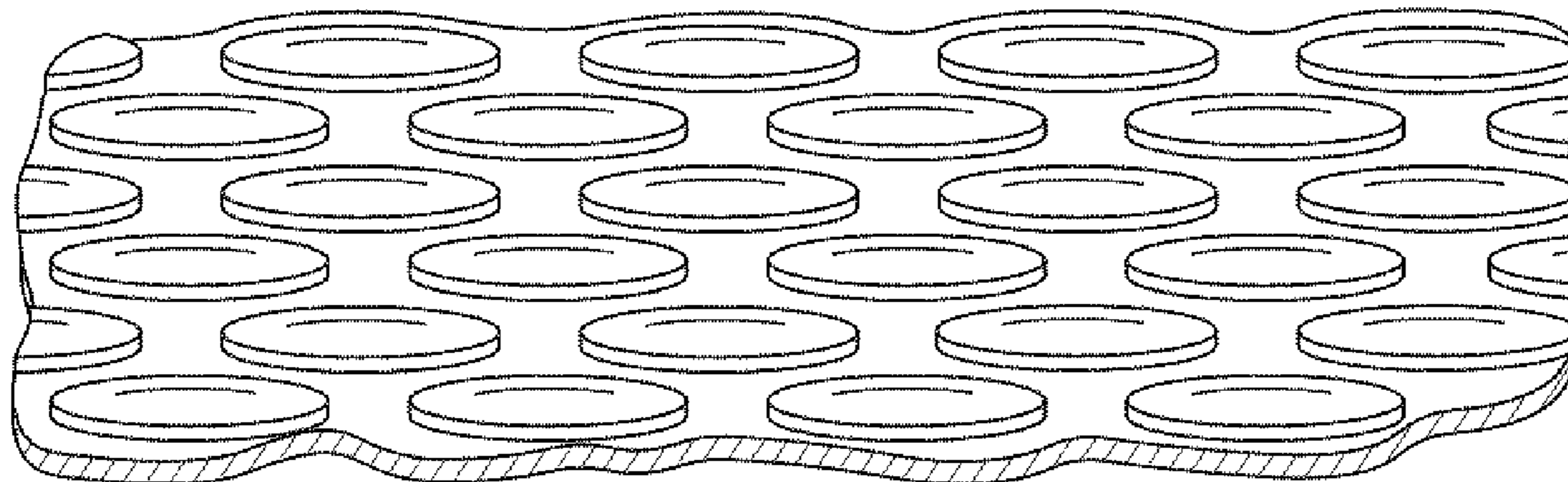
I claim the ornamental design of a patterned heat reflective material, as shown and described.

3,577,305 A	5/1971	Hines et al.	
4,420,521 A	12/1983	Carr	
4,525,406 A	6/1985	Pollock	
4,569,874 A	2/1986	Kuznetz	
4,765,323 A	8/1988	Poettgen	
4,856,294 A	8/1989	Scaringe et al.	
D358,734 S *	5/1995	Paskwietz et al.	D6/582
5,415,222 A	5/1995	Colvin	
D404,236 S *	1/1999	Bergwall et al.	D6/582
D413,731 S *	9/1999	Hannington	D5/61
D414,252 S *	9/1999	Orr	D23/309
D428,293 S *	7/2000	Williams	D6/583
6,319,599 B1	11/2001	Buckley	
6,341,384 B1	1/2002	Hayes	
6,427,242 B1	8/2002	Bush et al.	
D472,419 S *	4/2003	Robbins, III	D6/582
D477,743 S *	7/2003	de Pauw	D6/582
6,591,560 B2 *	7/2003	Burke et al.	52/177
D478,494 S *	8/2003	Arnold	D8/107
D478,761 S *	8/2003	Robbins, III	D6/582

DESCRIPTION

FIG. 1 is a perspective view of a patterned heat reflective material, showing my new design;
FIG. 2 is an enlarged sectional view taken in the direction of line 2-2 on FIG. 4;
FIG. 3 is a front view of a jacket having the patterned heat reflective material as shown in FIG. 1; and,
FIG. 4 is a front view of a swatch of a patterned heat reflective material as shown in FIG. 1.
The dashed lines in FIG. 3 are included for illustrating environmental structure and the dashed lines in FIG. 4 depict the boundaries of the claimed design, all dashed lines forming no part of the claimed design.

1 Claim, 3 Drawing Sheets



US D650,529 S

Page 2

U.S. PATENT DOCUMENTS

6,855,410 B2 2/2005 Buckley
D508,180 S * 8/2005 Sneed D6/582
6,934,985 B2 8/2005 Sanders
6,978,481 B2 * 12/2005 Mordecai et al. 2/81
D518,248 S * 3/2006 Northrop D30/161
7,013,496 B2 * 3/2006 Dunn 2/458
D548,400 S * 8/2007 Boord D29/101.1
D583,569 S * 12/2008 Claudat D5/53
7,465,484 B2 * 12/2008 Handwerker 428/72
D590,949 S * 4/2009 Broyles D24/189
D596,860 S * 7/2009 Doughty D5/57
7,581,260 B2 * 9/2009 Underwood et al. 2/82
7,854,017 B2 * 12/2010 Laton 2/81
D630,442 S * 1/2011 Sichel D5/60
D631,670 S * 2/2011 Jackson D5/99
2004/0128747 A1 7/2004 Bumbarger et al.

FOREIGN PATENT DOCUMENTS

GB 2294426 5/1996
GB 2414960 12/2005

JP 63-125525 8/1988
JP 63-139147 9/1988
JP 2004338169 12/2004
KR 30560581 5/2010
WO DM/064488 5/2003
WO DM/064044 7/2003
WO DM/067876 5/2006

OTHER PUBLICATIONS

Castelli Radiation Jacket; www.cyclingweekly.co.uk/archive/tech/322662/castelli-radiation-jacket-300.html; Mar. 10, 2009.

Quelle Catalog: RU, Jacket Advertisement, 2005.

Sunmore, Poe Yoga Mat, Sporting Goods Buyers' Guide, Spring 2008.

YPCYC Catalog, Kompendium: Sportmode, kettenwirk-praxis, Obertshausen, 2006.

* cited by examiner

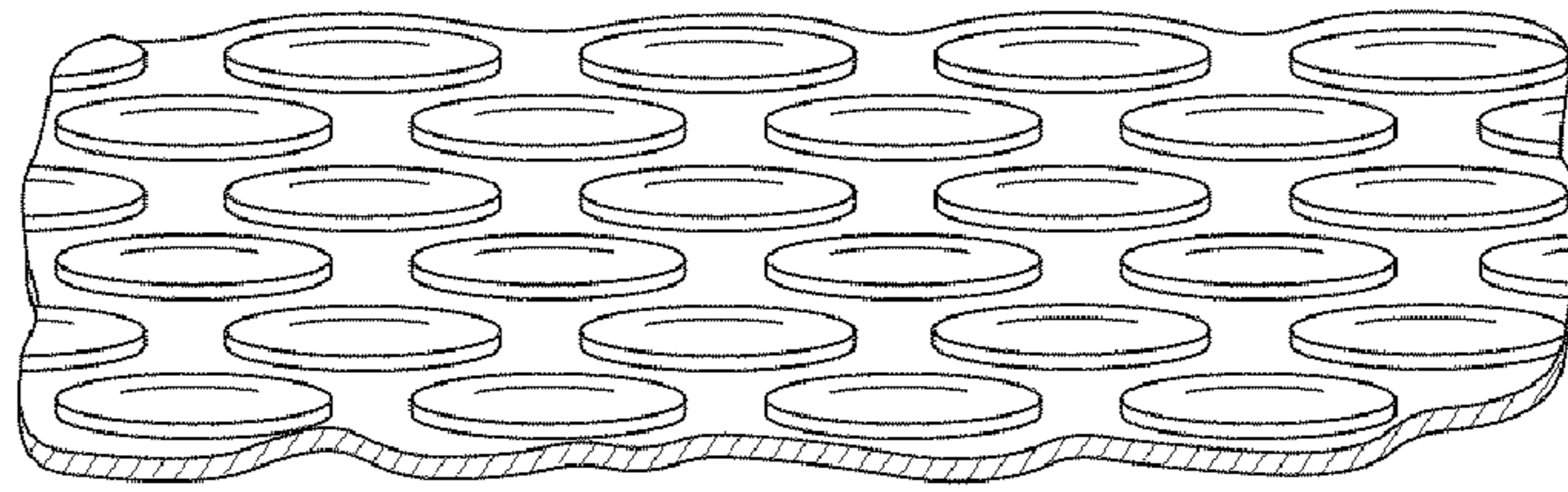


FIG. 1

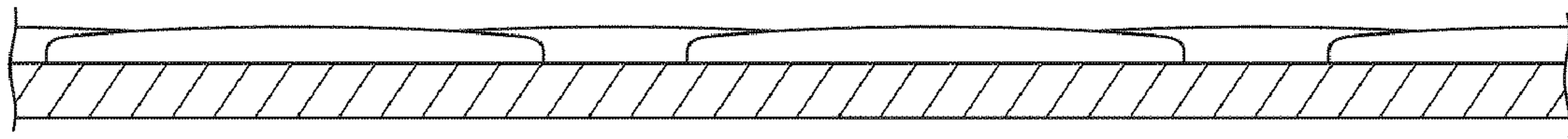


FIG. 2

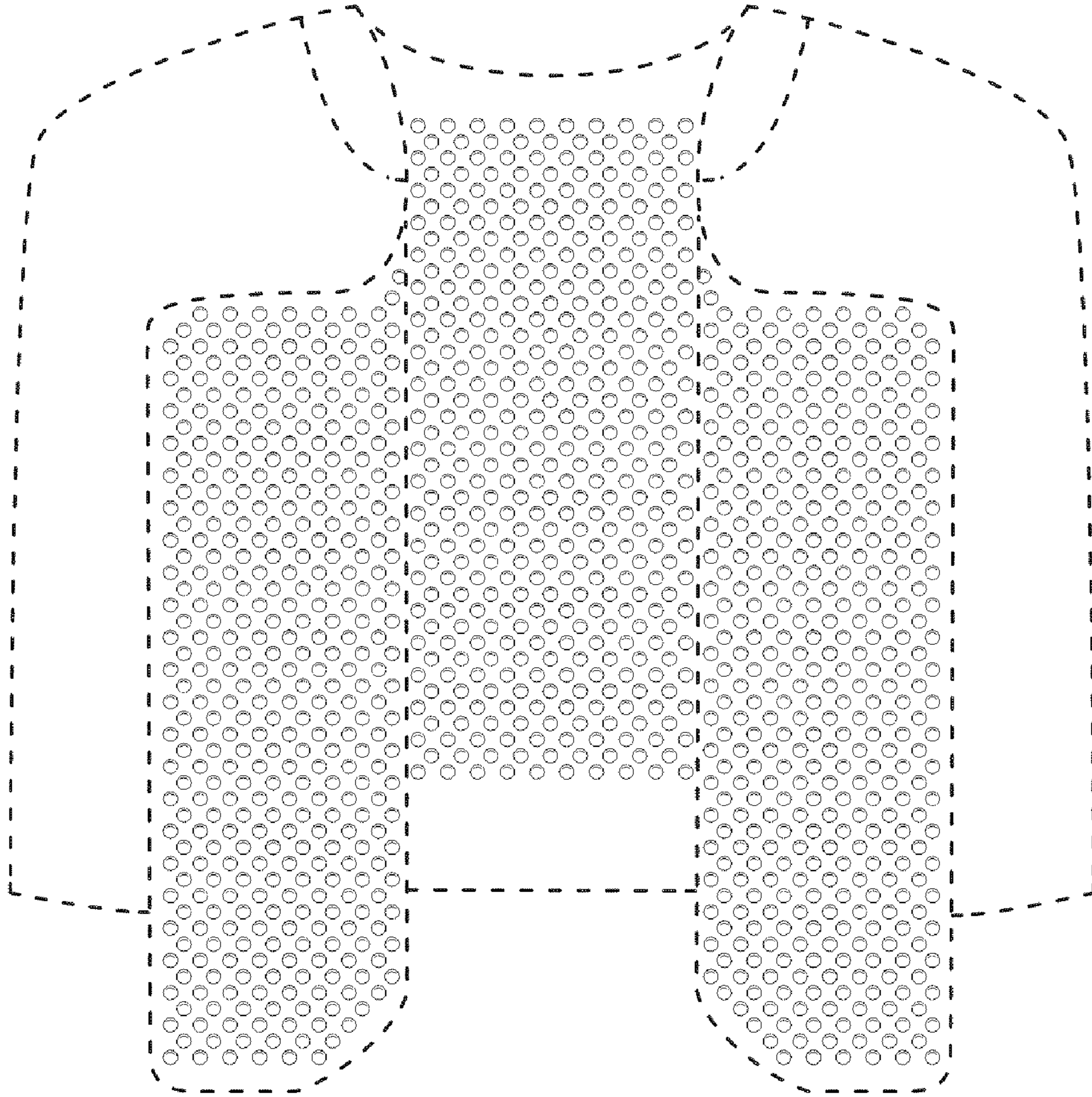


FIG. 3

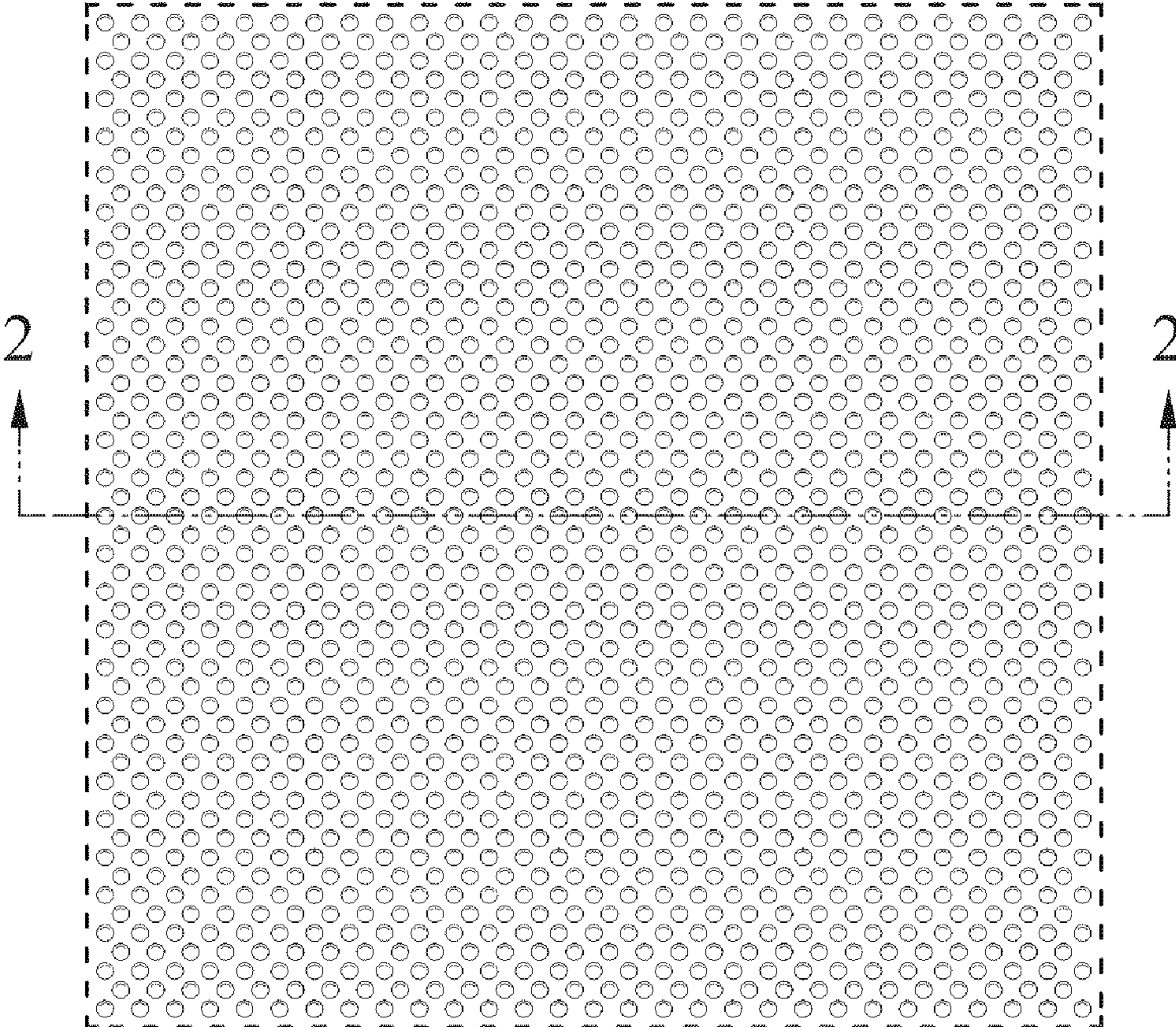


FIG. 4