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United States Patent [19]

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Berger

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[54] **PROTECTIVE BUMPER AND SHEET MEMBER WITH A PLURALITY OF PROTECTIVE BUMPERS**

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[73] Assignee: **3M Innovative Properties Company**, St. Paul, Minn.

[**] Term: **14 Years**

[21] Appl. No.: **29/092,506**

[22] Filed: **Aug. 20, 1998**

[51] **LOC (7) Cl.** **08-09**

[52] **U.S. Cl.** **D8/402; D25/157**

[58] **Field of Search** D8/400, 402, 403, D8/499; 16/86 R, 86 A, 86 B, 82; 248/345.1; 206/453, 586; 428/178, 182, 183, 42.1, 42.3, 40.1, 187; D25/157

[56] References Cited

U.S. PATENT DOCUMENTS

D. 192,796	5/1962	Terwillger	.....	D12/167
D. 198,253	5/1964	Roth	.....	D5/53

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

77430	10/1894	Germany	.....	428/172
2 188 564	7/1991	Germany	.	
4106 986	9/1992	Germany	.....	206/521
539745	8/1954	Italy	.....	428/178
270271	11/1950	Switzerland	.....	428/179
1169100	10/1969	United Kingdom	.....	16/86 A

OTHER PUBLICATIONS

ITW Fastex Product Brochure, "Self Adhesive Bumpers" (Apr. 1989).

ITW Fastex Product Brochure, "Urethane Self-Adhesive Bumpers" (May, 1992).

ITW Fastex Product Brochure, "Where the World is Turning for Fastening Solutions," p. 15 (Date Unknown).

Bumper Specialties Product Brochure "Self Adhesive Polyurethane Molded Bumpers Dense Rolls," pp. 1-6 (Date Unknown).

3M Product Brochure, "Now You Can Design Your Own Feet Stops, Spacers and Other Molded Parts" (1992).

3M Technical Bulletin—3M Industrial Tape and Specizlties Division (1994).

3M Product Brochure "Bumpon™ Protective Products" (Jan. 1995).

Photographs A-C.

Palnut® Locknuts and Fasteners cat. No. 598-B, p7; Acorn Type Nut—Style AC.

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[57] CLAIM

The ornamental design for a protective bumper and sheet member with a plurality of protective bumpers, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a first embodiment of a protective bumper and sheet member with a plurality of protective bumpers showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is an isometric view of a second embodiment of a protective bumper and sheet member with a plurality of protective bumpers showing my new design;

FIG. 6 is a top plan view thereof;

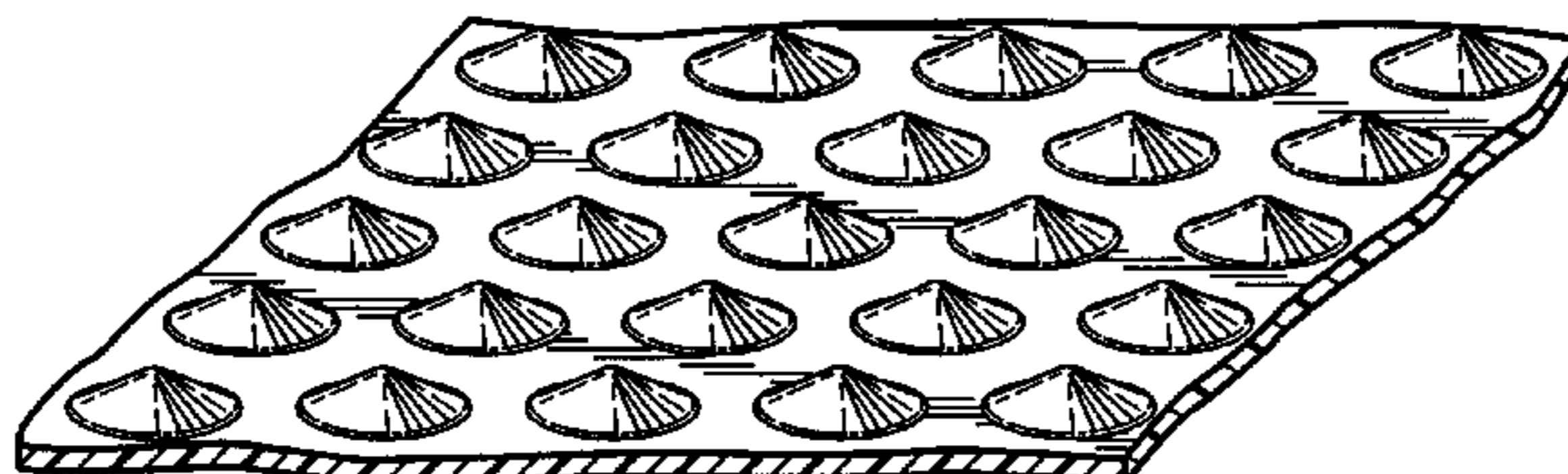
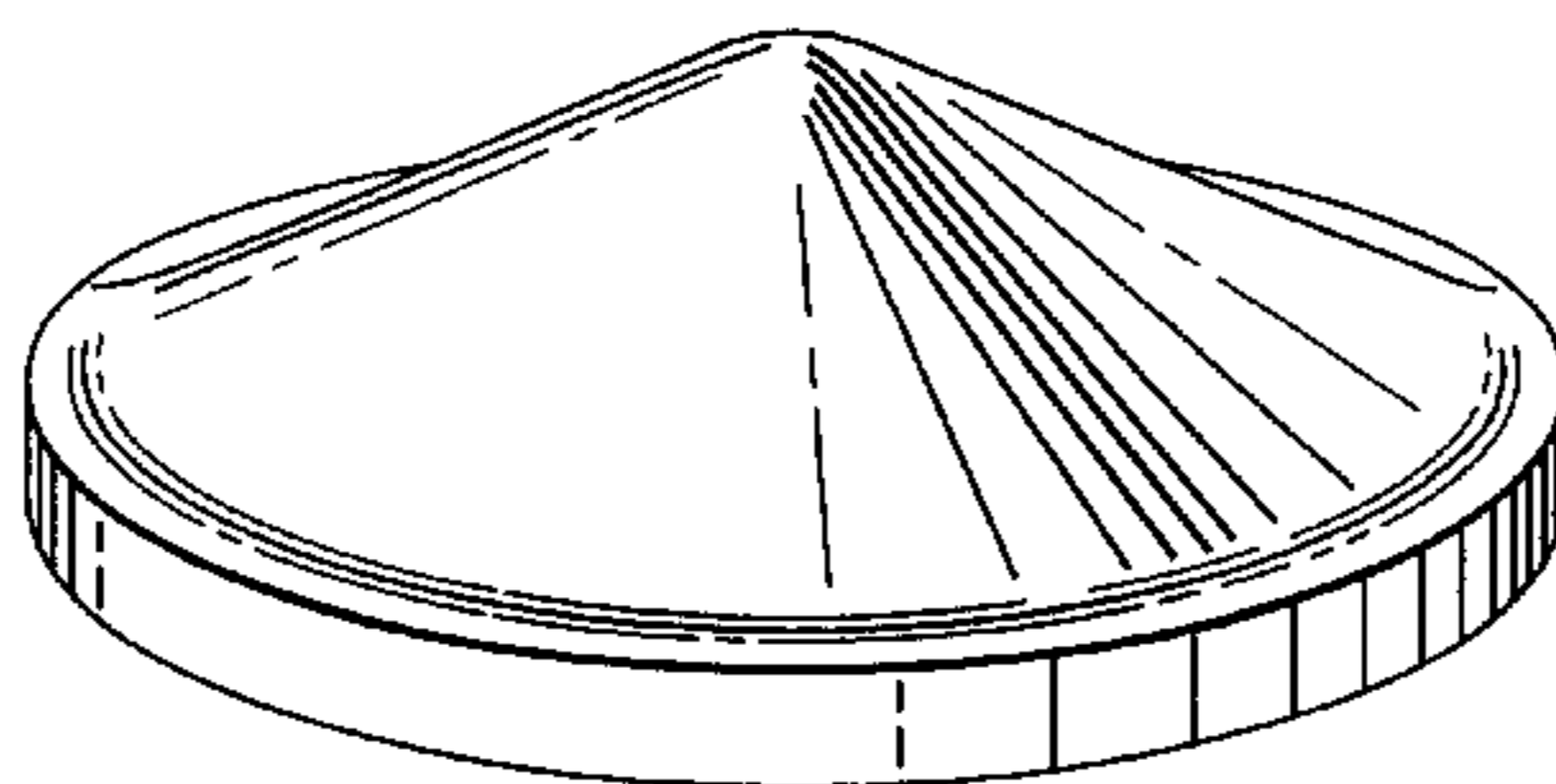
FIG. 7 is a bottom view thereof;

FIG. 8 is a front elevational view thereof; and,

FIG. 9 is a right elevational view thereof.

The rear, left, and right elevational views of the first embodiment are identical to the front elevational view. The rear elevational view of the second embodiment is identical to the front elevational view, and the left elevational view is identical to the right elevational view. In FIGS. 5-9, the cut-away line around the periphery indicates the periphery is indefinite and forms no part of the claimed invention.

1 Claim, 4 Drawing Sheets



U.S. PATENT DOCUMENTS					
		2,978,006	4/1961	Clemens	154/32
		3,031,311	4/1962	Makagawa	D9/456
		3,142,599	7/1964	Chavannes	156/210
		3,362,040	1/1968	Gurzenda	16/86 R
		3,484,891	12/1969	Borgen	16/86
		3,575,764	4/1971	McFarren	156/309
		3,575,781	4/1971	Pezely	428/180
		3,701,840	10/1972	Willmore	428/180
		3,746,605	7/1973	Dillon et al.	161/122
		3,908,052	9/1975	Sanders	428/178
		4,111,585	9/1978	Mascaro	404/70
		4,218,599	8/1980	Garn	200/159
		4,390,576	6/1983	Hutter, III	428/40
		4,715,743	12/1987	Schmanski	404/9
		5,030,501	7/1991	Colvin et al.	428/172
		5,160,785	11/1992	Davidson, Jr.	428/180
		5,173,351	12/1992	Ruppel et al.	428/174
		5,399,406	3/1995	Matsuo et al.	428/57
		5,547,238	8/1996	Payette	16/86 R X
		5,603,141	2/1997	Gledhill	16/86 A
		5,866,220	2/1999	Rusincovitch et al.	428/40.1
D. 203,224	12/1965	Harty, Jr. et al.	D54/2		
D. 242,387	11/1976	Sullivan	D9/456		
D. 257,123	9/1980	Farmer, Jr.	D8/402		
D. 281,462	11/1985	Pope	D2/953		
D. 281,752	12/1985	Dicketn et al.	D3/582		
D. 283,012	3/1986	Jankens	D9/456		
D. 288,290	2/1987	Angle	D8/400		
D. 288,291	2/1987	Angle	D8/400		
D. 313,319	1/1991	Legare	D5/53		
D. 368,022	3/1996	Angle	D8/402		
D. 378,054	2/1997	Engberg	D8/402		
D. 382,352	8/1997	Berger	D25/157		
D. 382,353	8/1997	Berger	D25/157		
D. 382,354	8/1997	Berger	D25/157		
D. 407,303	3/1999	Engberg	D8/402		
605,732	6/1898	Locke	52/181		
630,128	8/1899	Stock .			
2,280,631	4/1942	Coffey	181/293		
2,311,595	2/1943	Oakley	222/343		
2,771,164	11/1956	Scurlock	D3/53		
2,861,006	11/1958	Salditt	117/7		

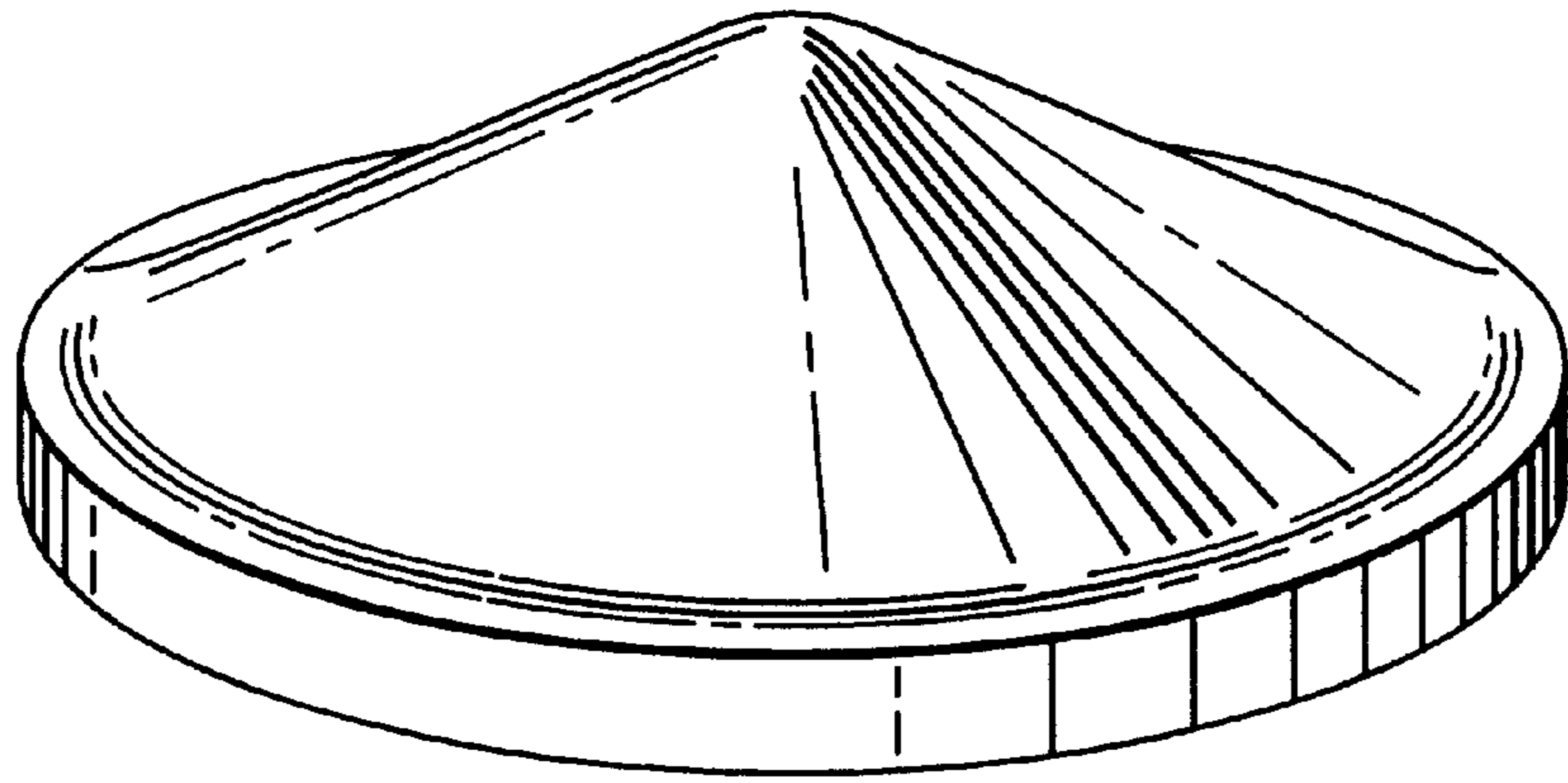


Fig. 1

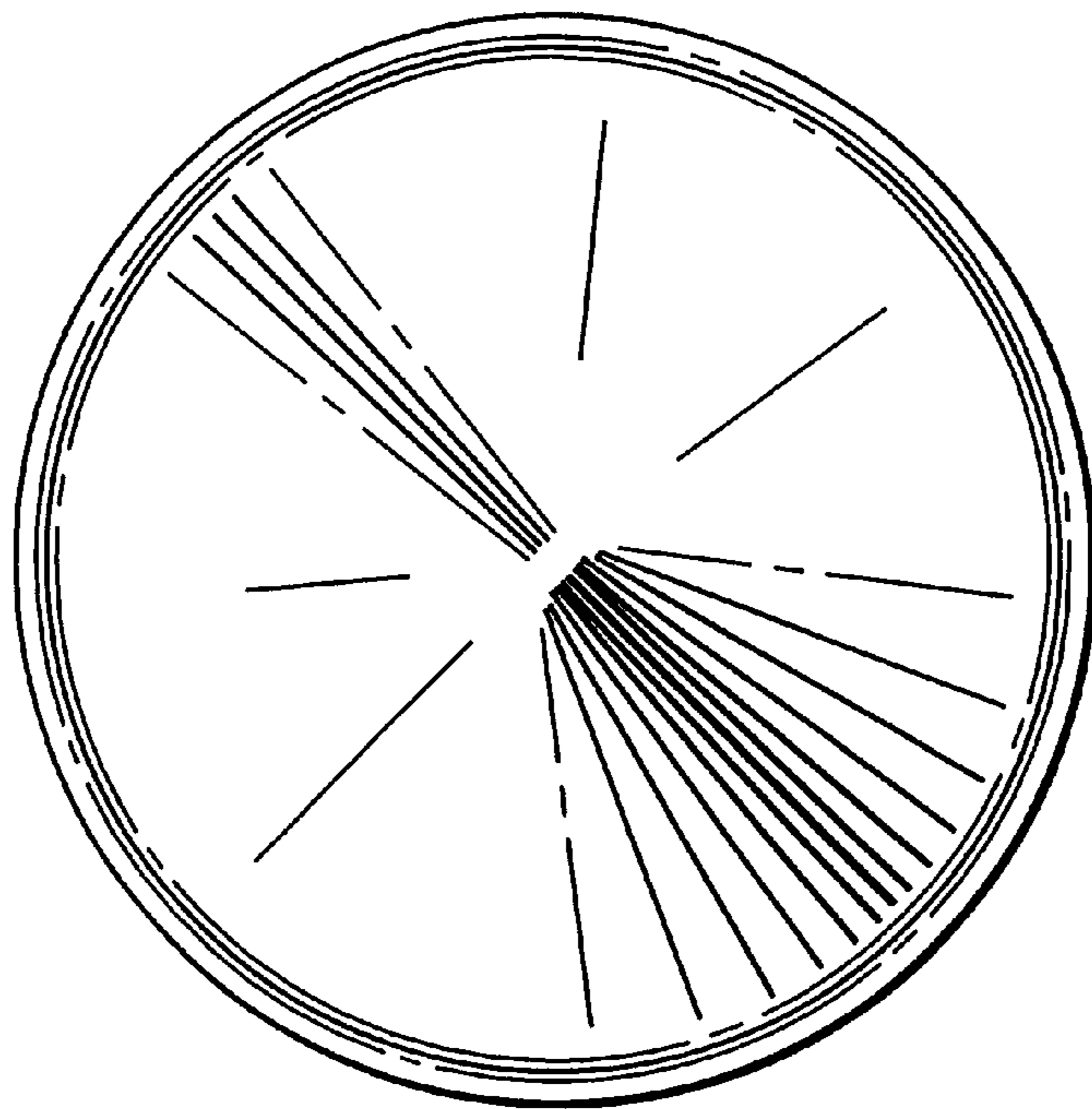


Fig. 2

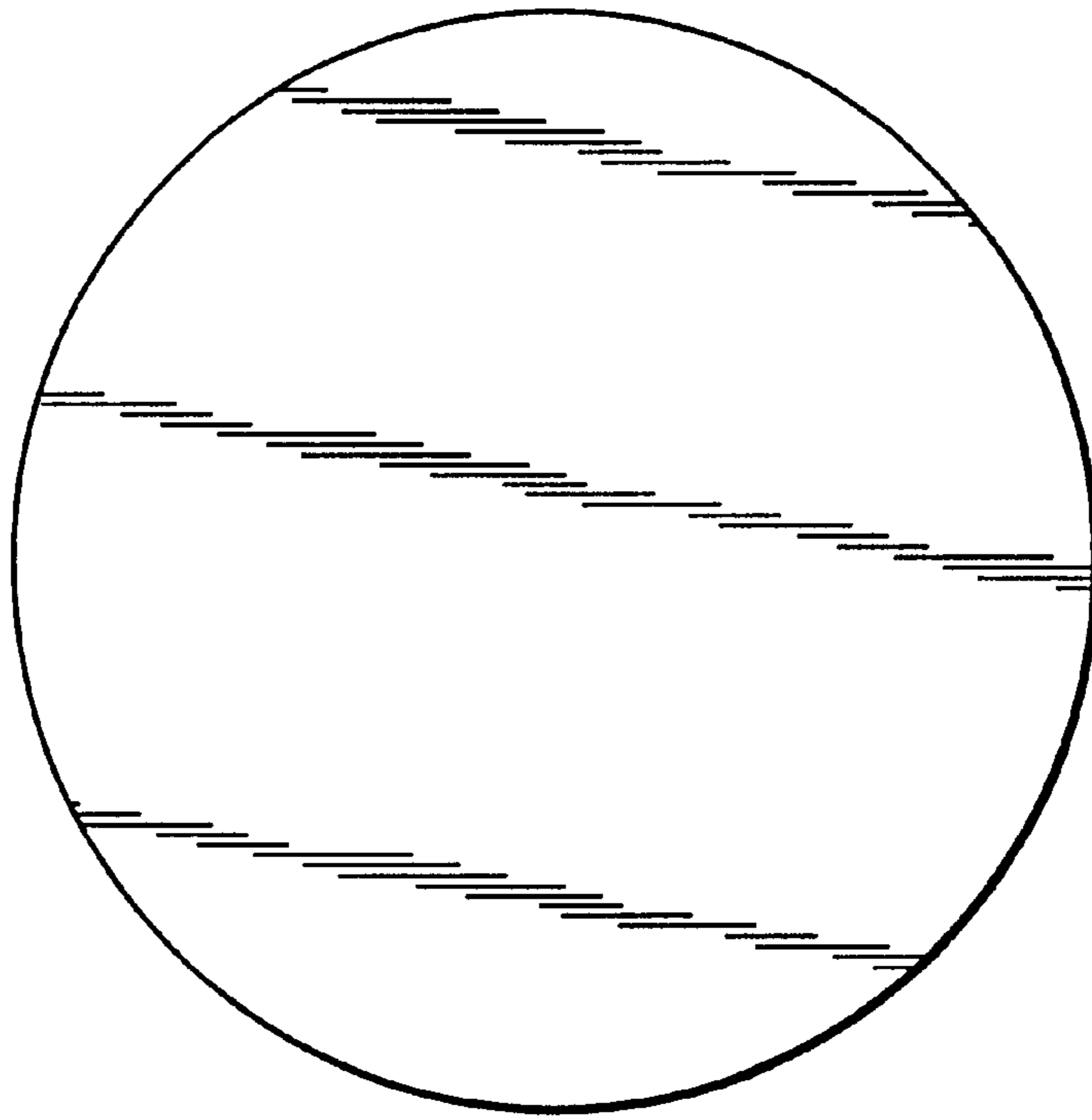


Fig. 3

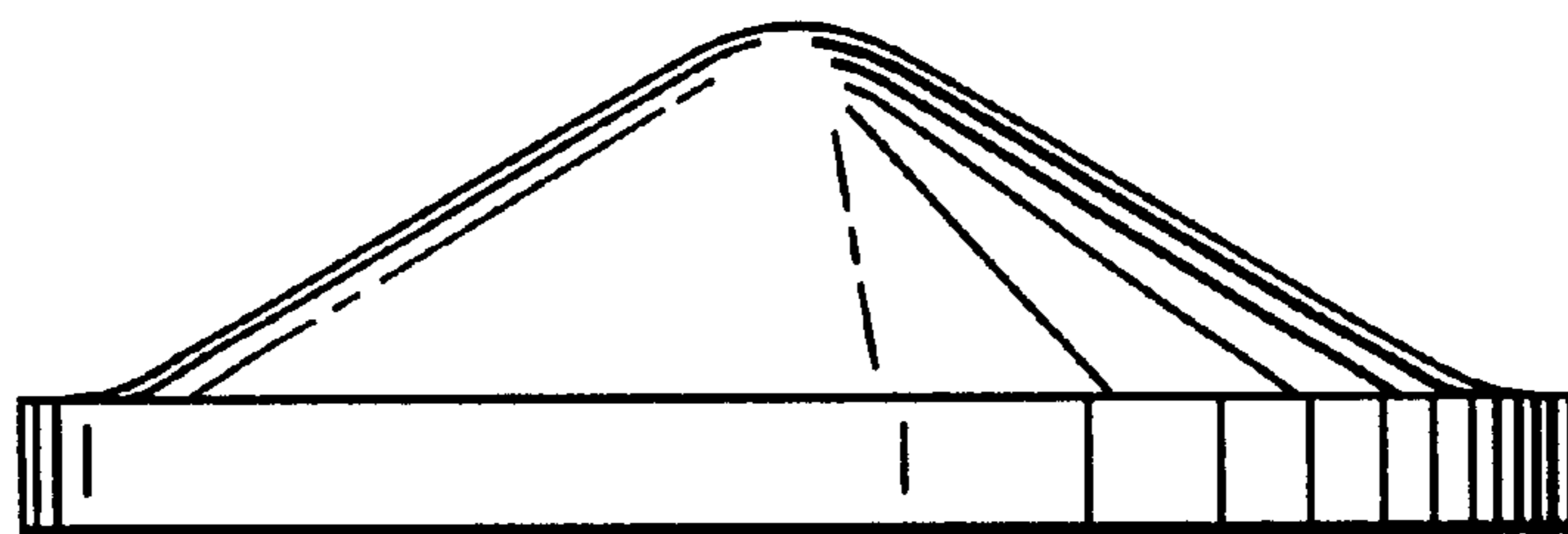


Fig. 4

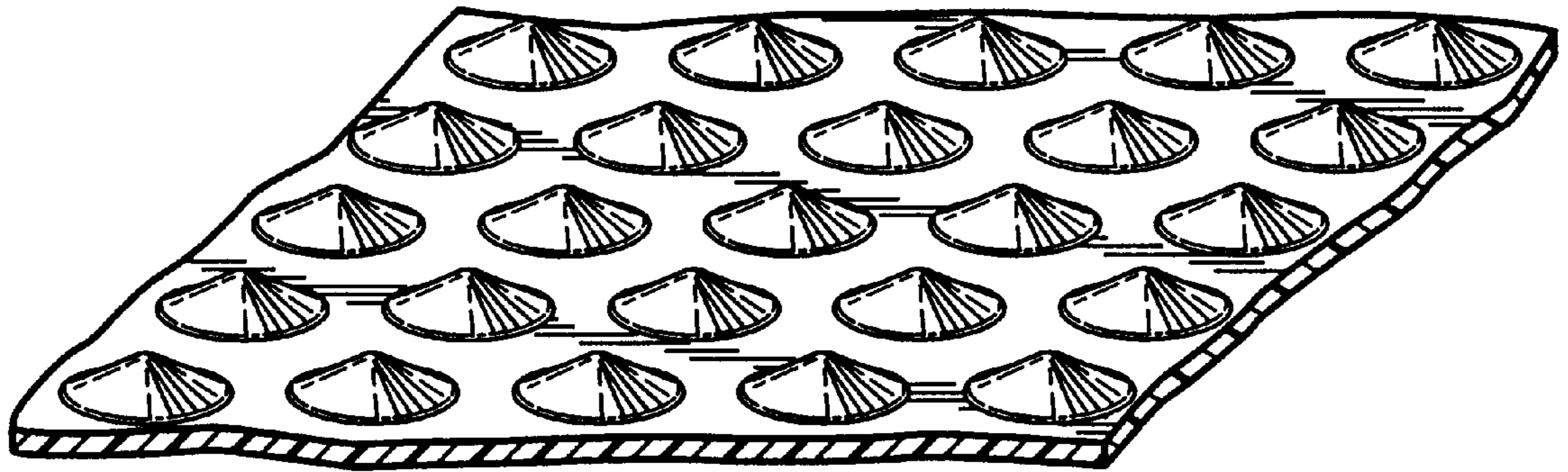


Fig. 5

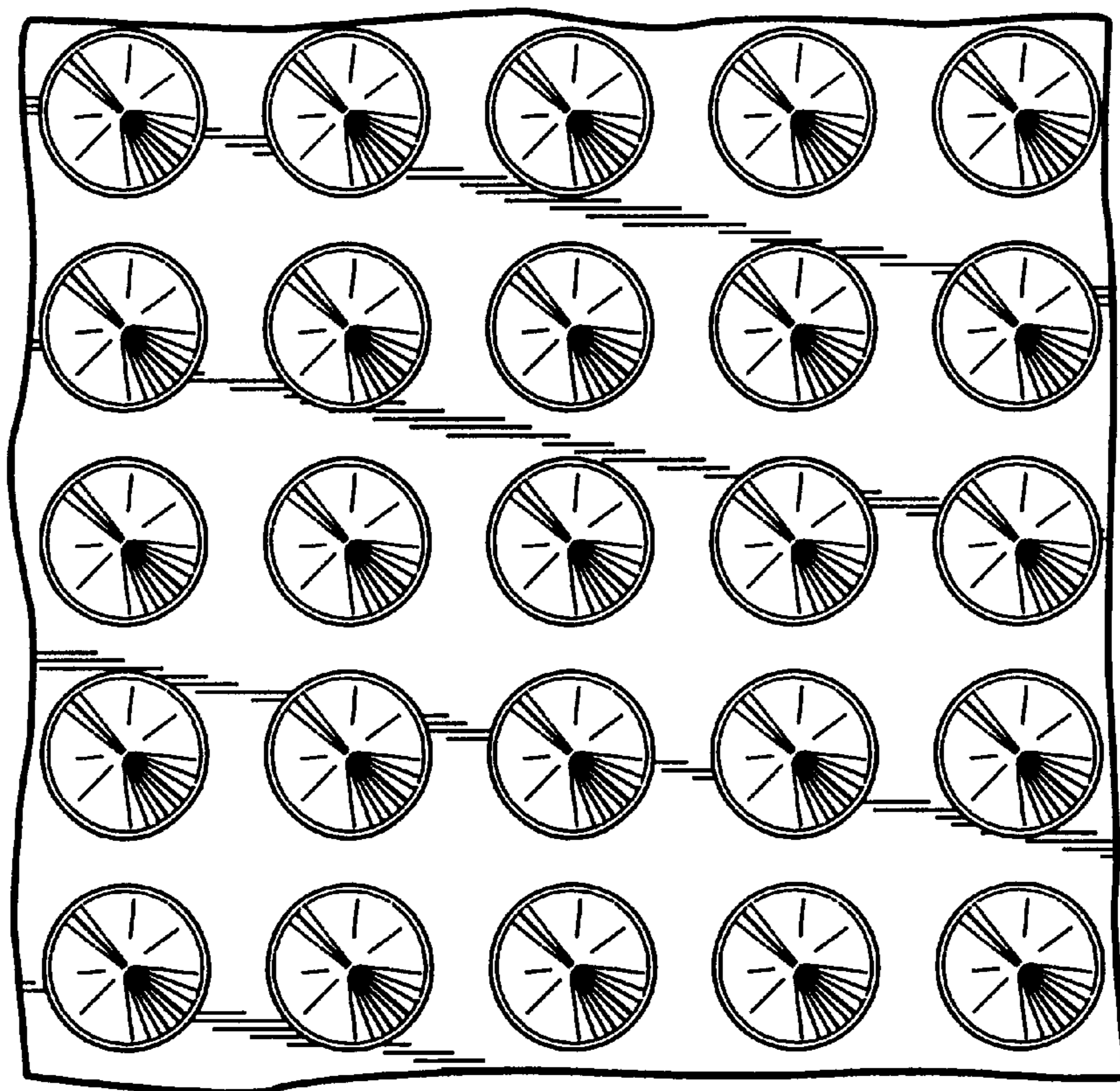


Fig. 6

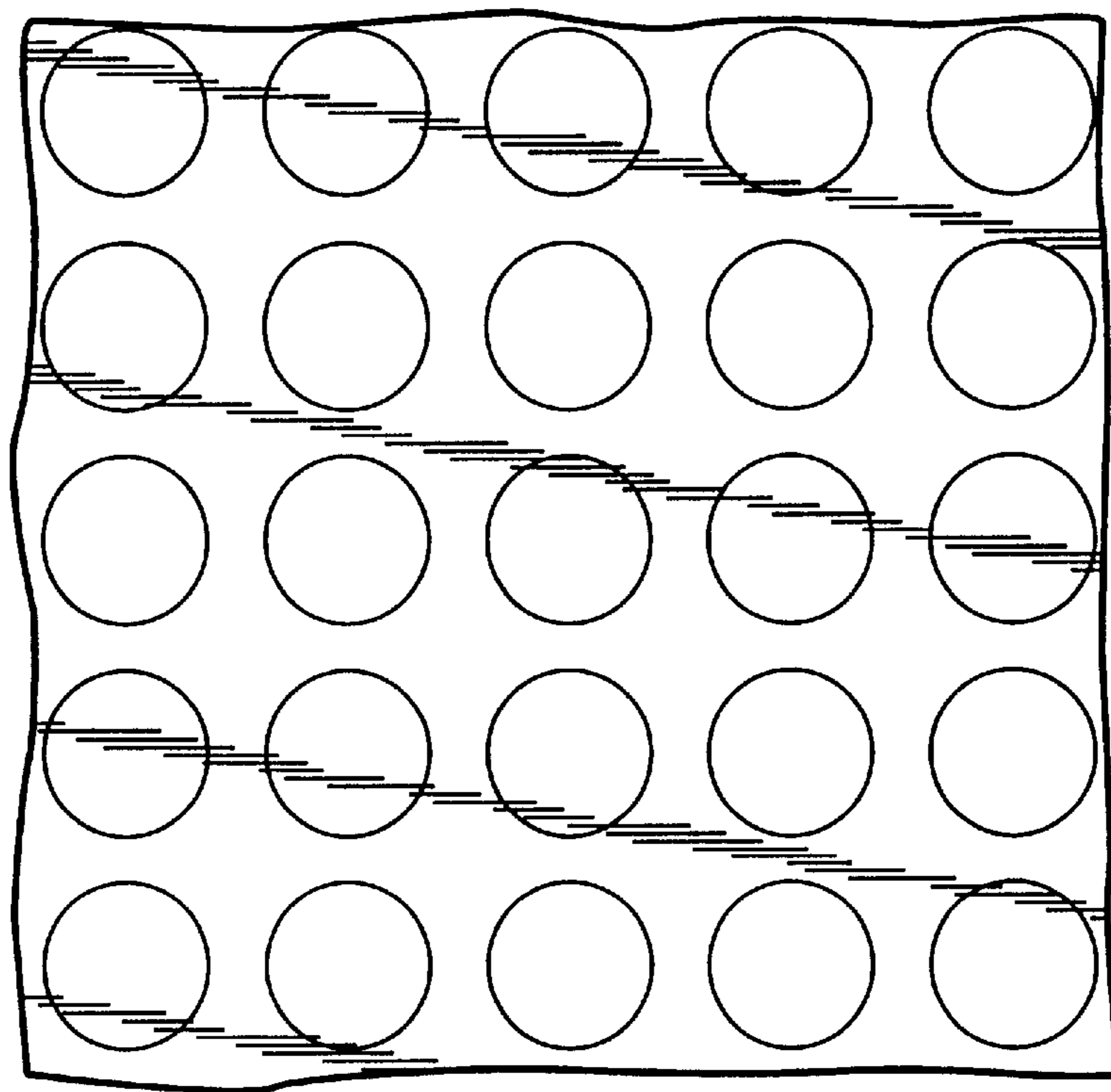


Fig. 7



Fig. 8



Fig. 9