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United States Patent [19]
Berger

[11] **Patent Number: Des. 418,745**
[45] **Date of Patent: ** Jan. 11, 2000**

[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.: **29/092,495**

[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, 499, D8/403; 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
D. 203,224	12/1965	Harty, Jr., et al.	.....	D54/2

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

77430	10/1894	Germany	.....	428/172
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
2 188 564	10/1987	United Kingdom	.	

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 "Bumpton™ Protective Products" (Jan. 1995).

Photographs A-C.

PALNUT® Locknuts and Fasteners cat. No. 598-B Red'd Nov. 11, 1965, 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 a left side elevational view thereof;

FIG. 6 is an isometric view of a second embodiment of a protective bumper and sheet member with a plurality of protective bumpers showing my design;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom view thereof;

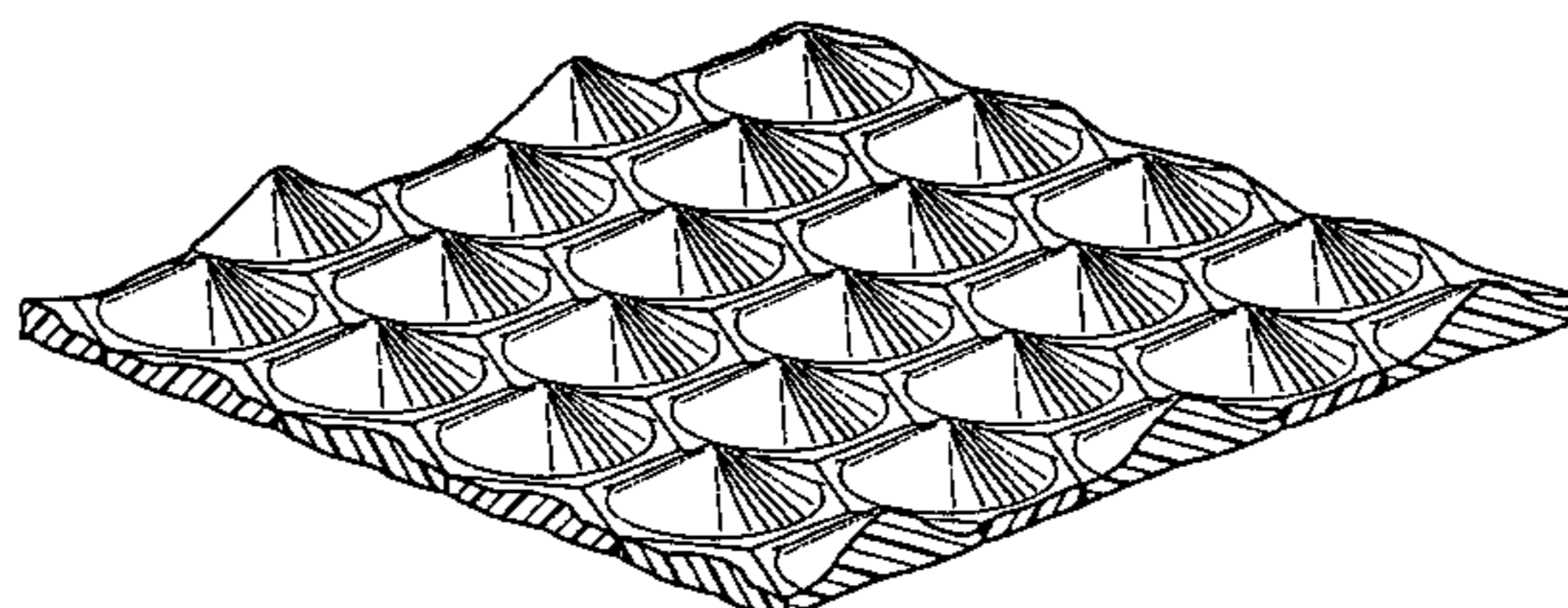
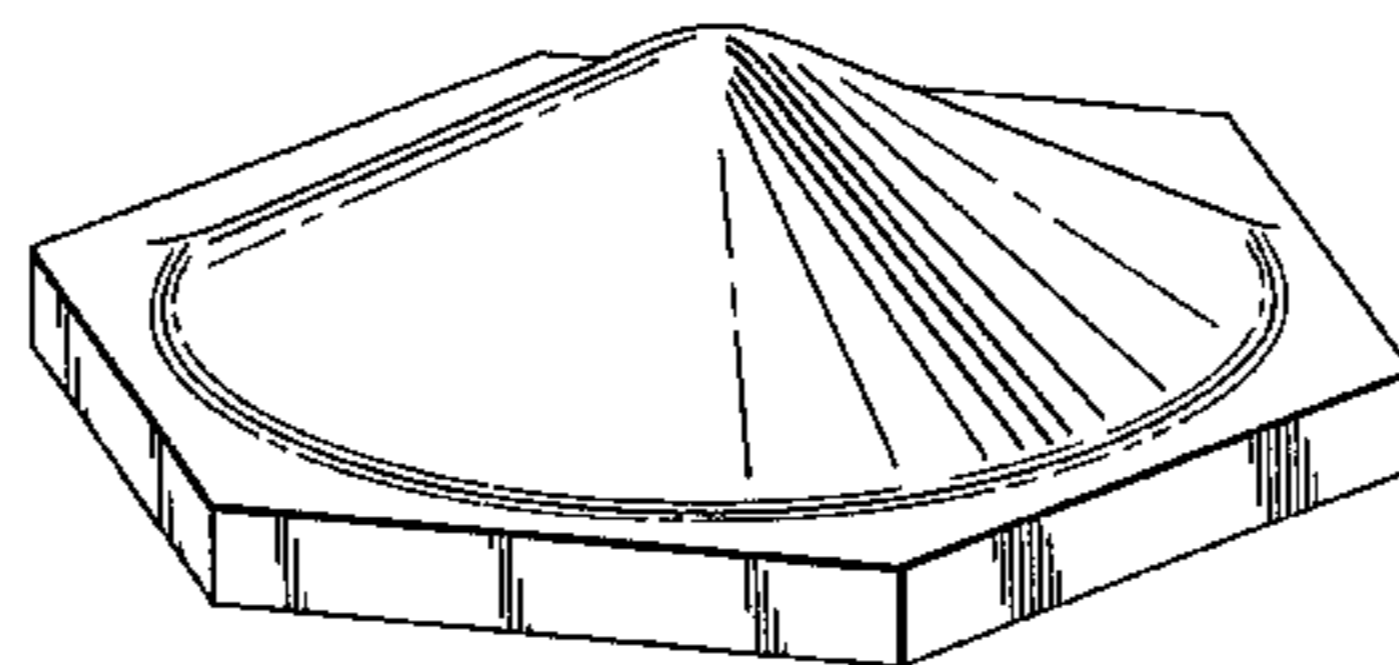
FIG. 9 is a front elevational view thereof;

FIG. 10 is a right elevational view thereof; and,

FIG. 11 is a left elevational view thereof.

The rear elevational view of the first embodiment is identical to the front elevational view, and the right side elevational view is identical to the left. The rear elevational view of the second embodiment is identical to the front elevational view. In FIGS. 6-11, the cut-away line around the periphery indicates the periphery is indefinite and forms no part of the claim invention.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS			
		2,861,006	11/1958 Salditt 117/7
		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	2/1971 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. 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

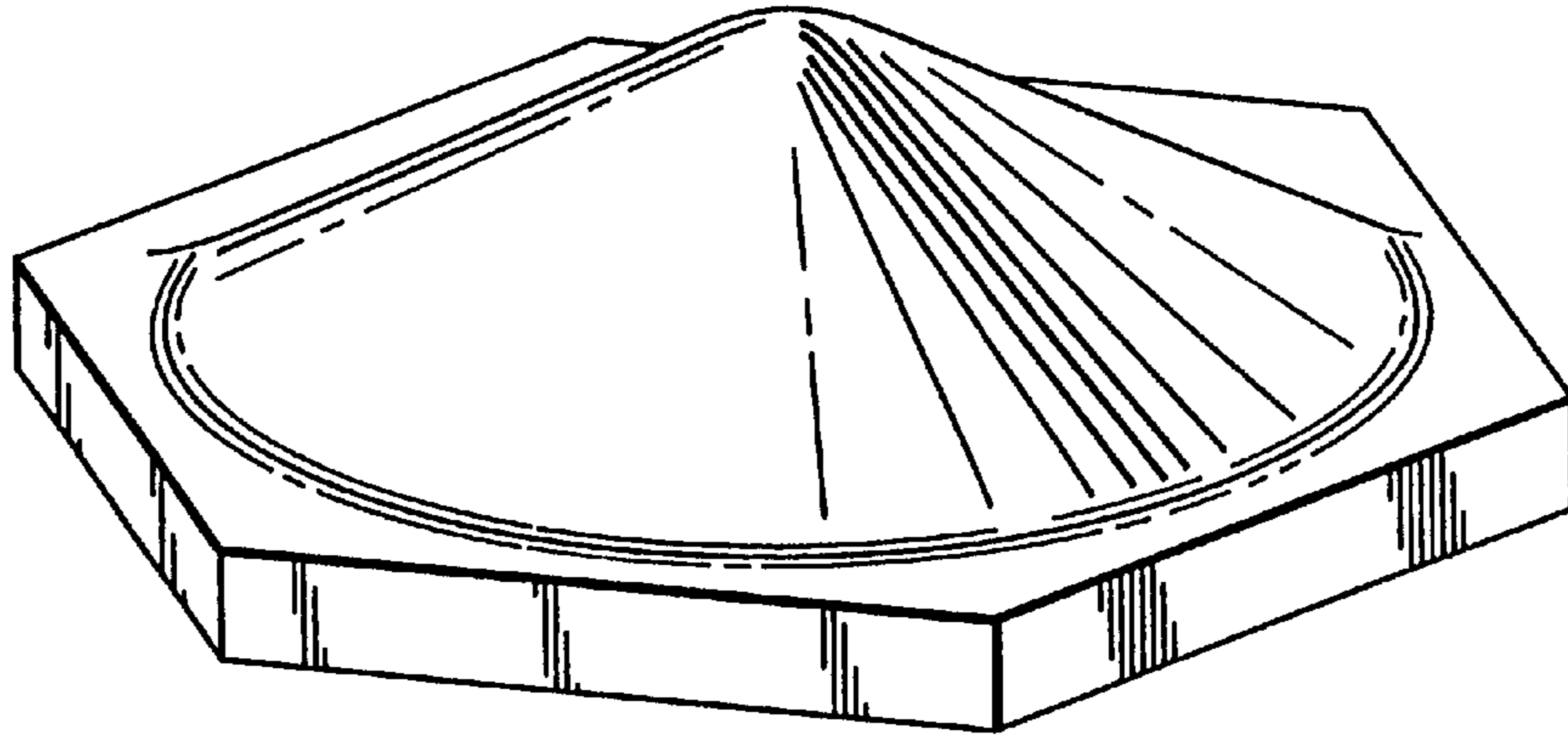


Fig. 1

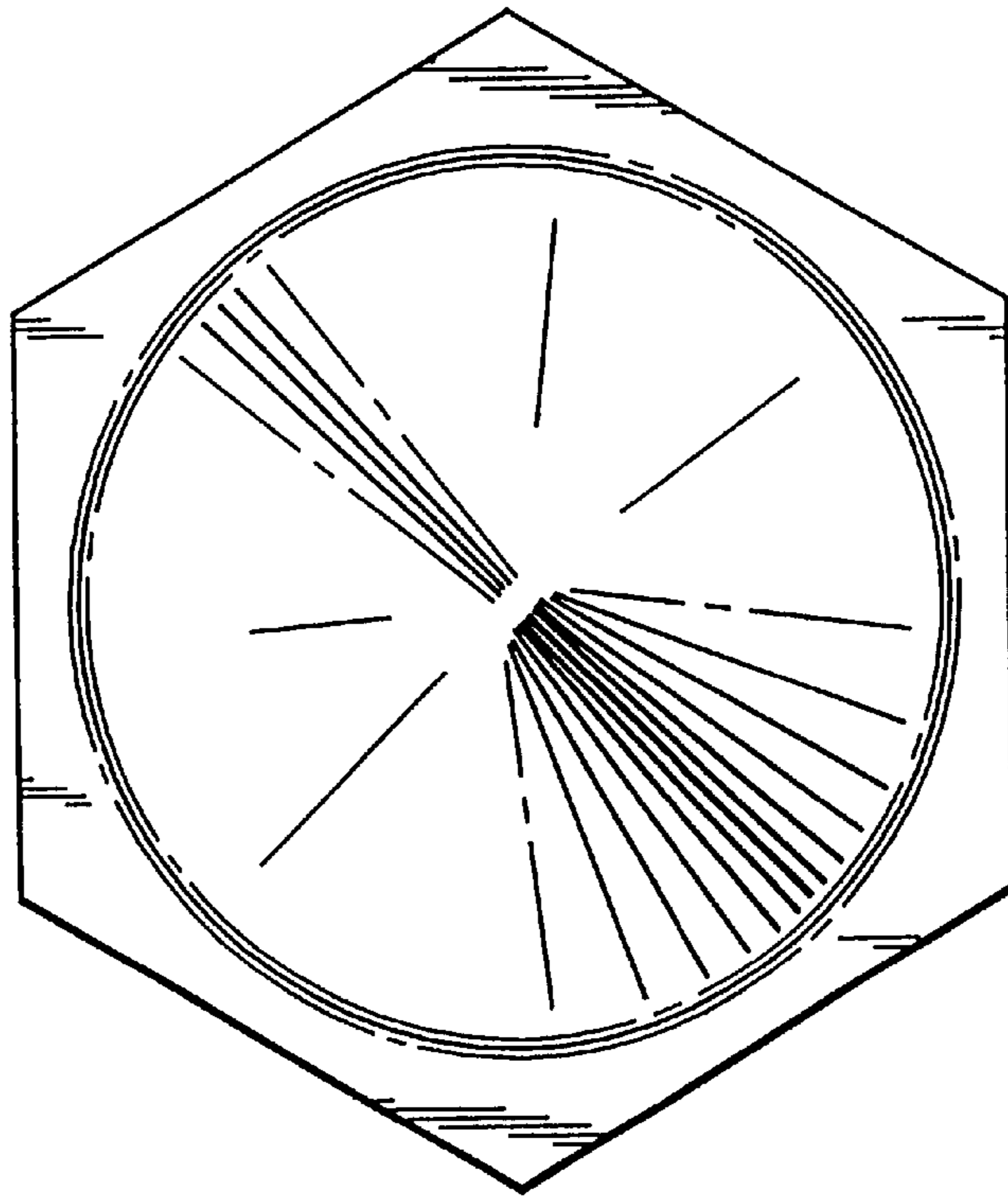


Fig. 2

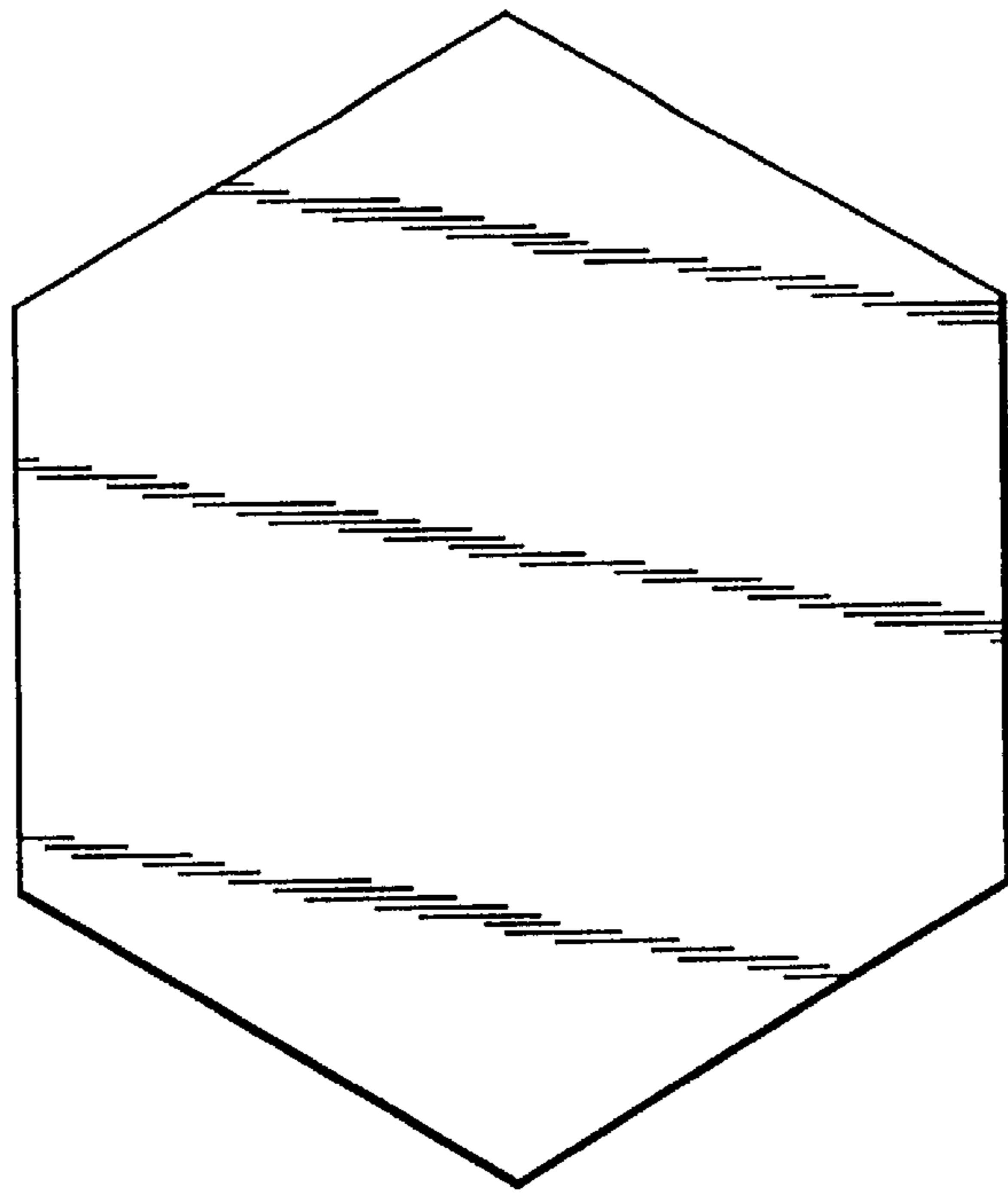


Fig. 3

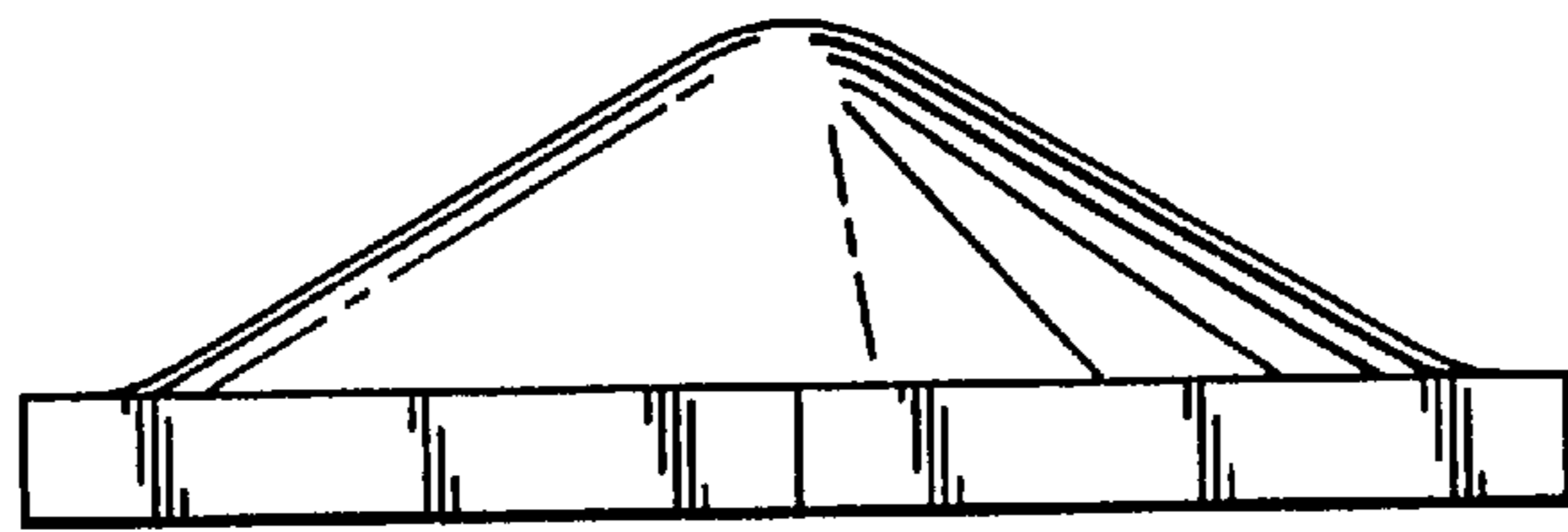


Fig. 4

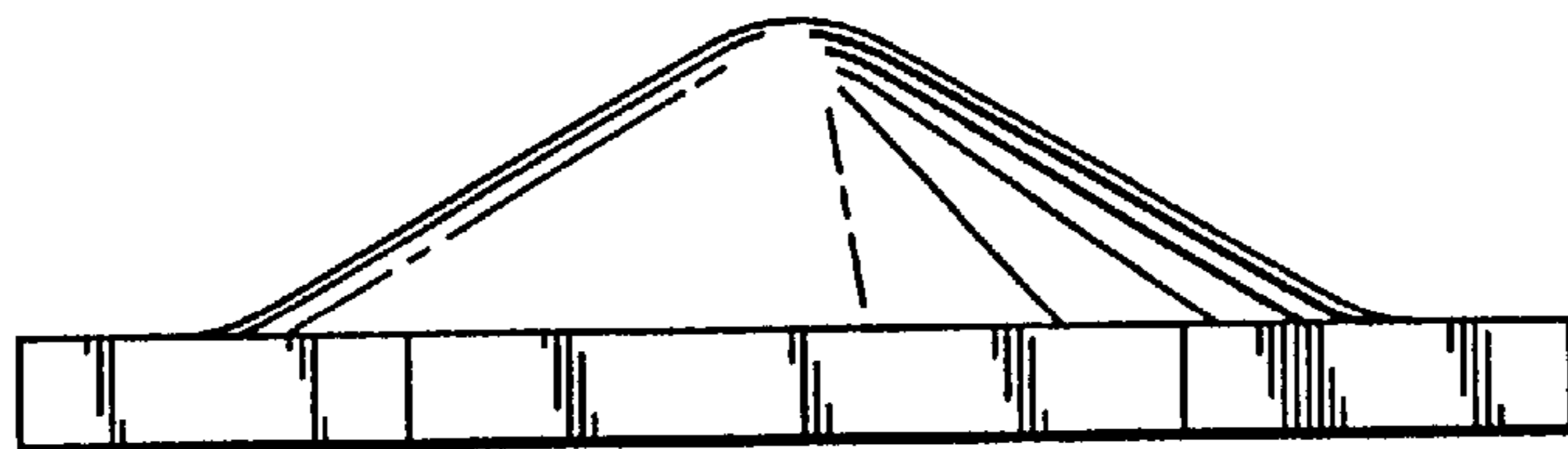


Fig. 5

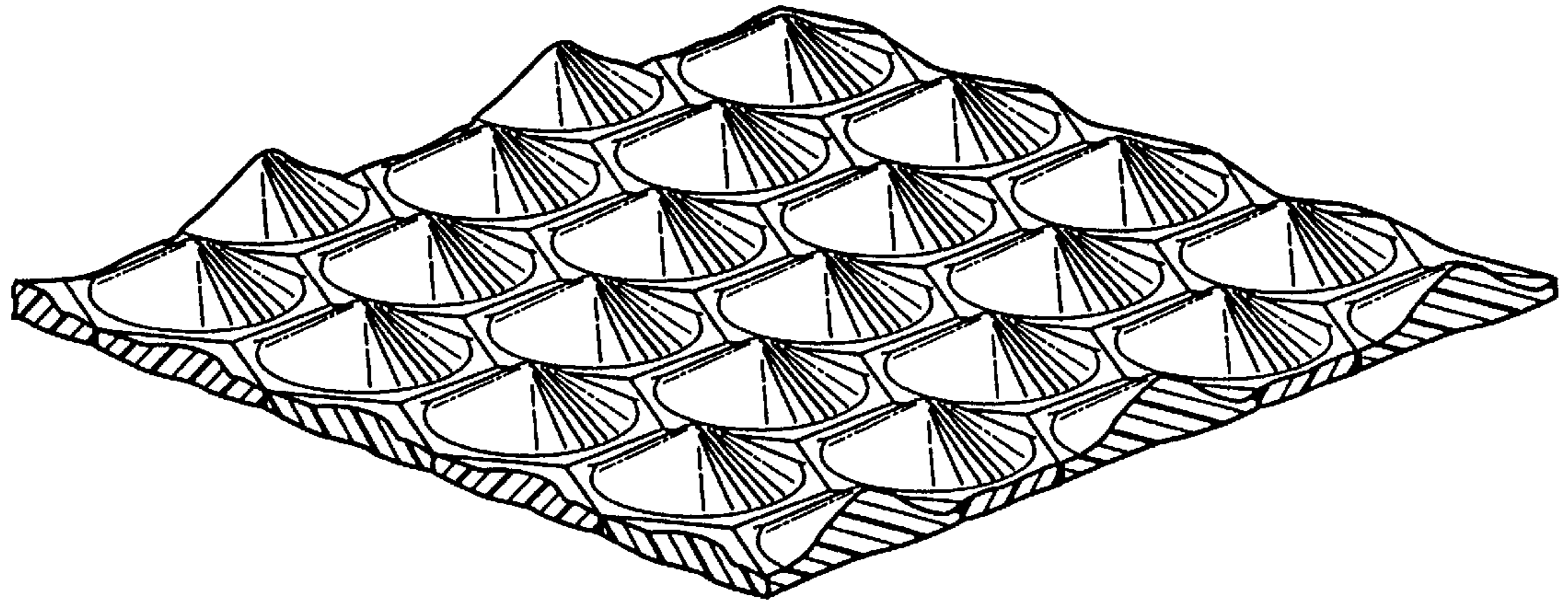


Fig. 6

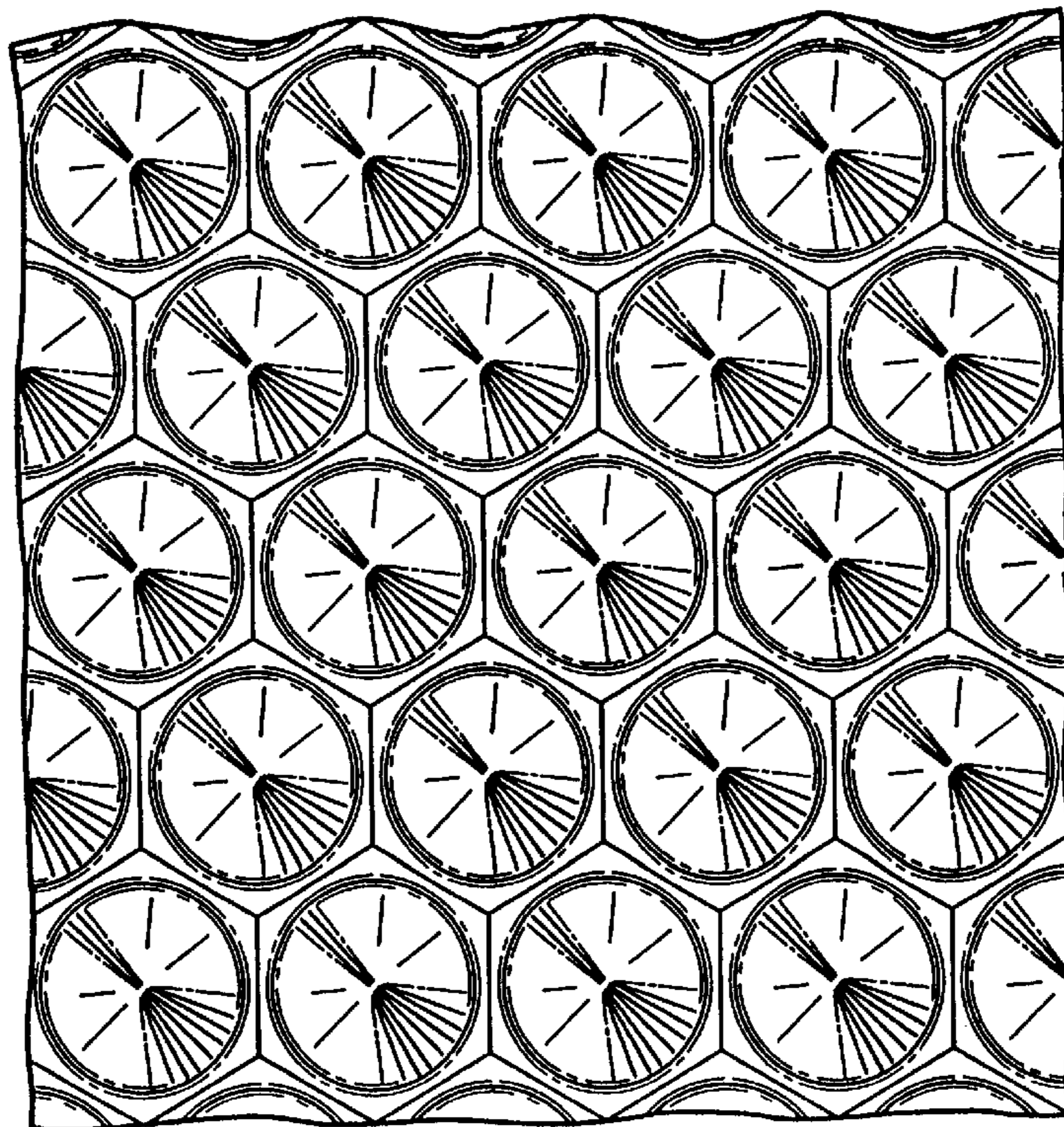


Fig. 7

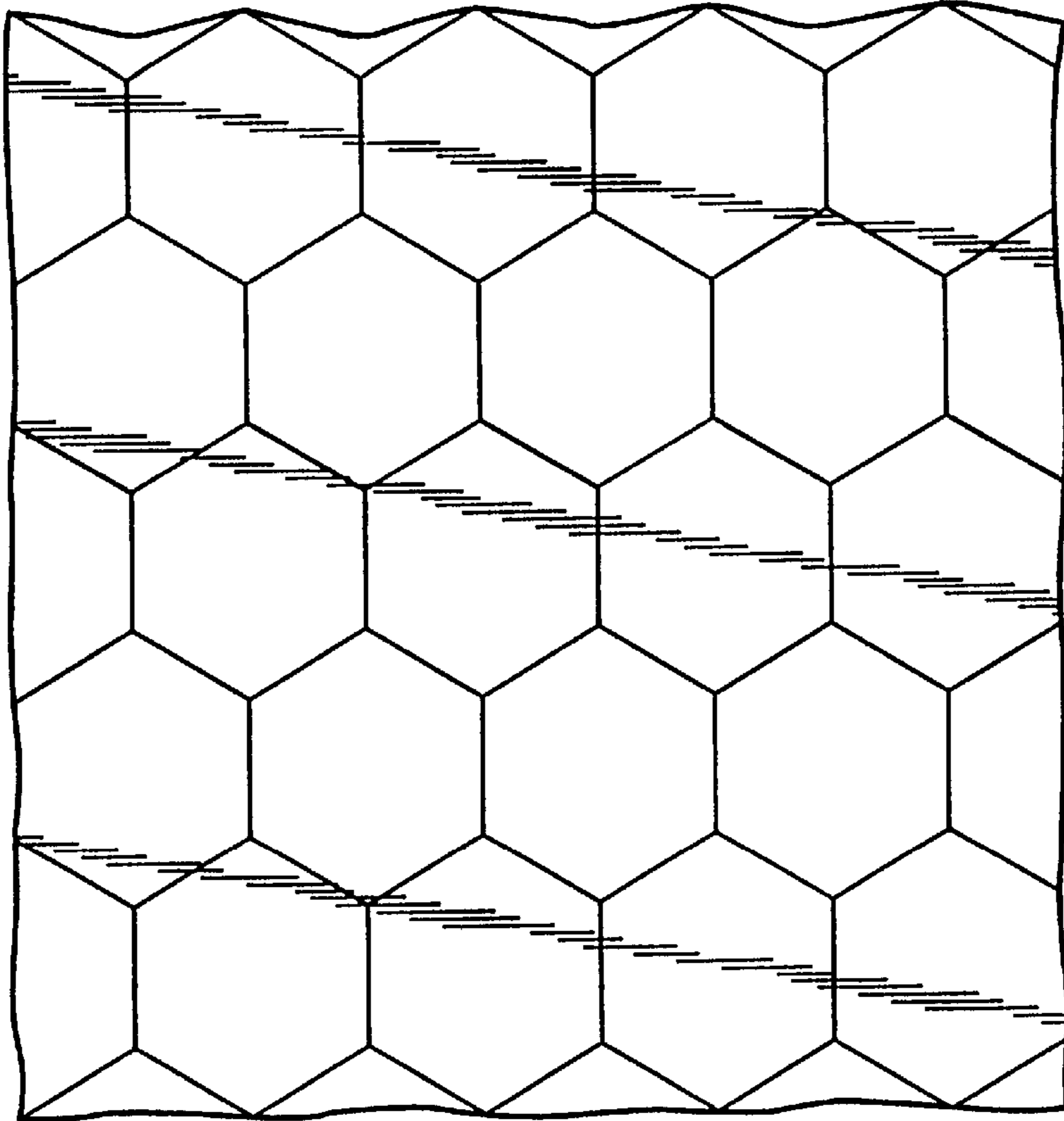


Fig. 8



Fig. 9



Fig. 10



Fig. 11