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Berger

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[54] SHEET MEMBER WITH A PLURALITY OF PROTECTIVE BUMPERS

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[73] Assignee: **Minnesota Mining and Manufacturing Company**, St. Paul, Minn.

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

[21] Appl. No.: **47,766**

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[51] LOC (6) Cl. **25-01**

[52] U.S. Cl. **D25/157**

[58] Field of Search D25/138, 69, 143, D25/157-162; 52/188; 404/19-20, 32, 42; 428/195; D6/583; D8/402; D5/4, 61, 62

[56] References Cited

U.S. PATENT DOCUMENTS

D. 192,796	5/1962	Terwillger	.....	D14/6
D. 198,253	5/1964	Roth	.....	D92/4
D. 281,462	11/1985	Pope	.....	D2/320
D. 288,290	2/1987	Angle	.....	D8/400
D. 288,291	2/1987	Angle	.....	D8/400
D. 313,319	1/1991	Legare	.....	D5/53
605,732	6/1898	Locke	.....	52/181
2,280,631	4/1942	Coffey	.....	72/18
3,142,599	7/1964	Chavannes	.....	156/210
3,575,764	4/1971	McFamen	.....	428/195
3,575,781	4/1971	Pezely	.....	428/174 X
4,111,585	9/1978	Mascaro	.....	404/70
4,628,549	12/1986	Lazar	.....	D25/160
4,715,743	12/1987	Schmanski	.....	D25/157
5,173,351	12/1992	Ruppel et al.	.....	428/1.74

FOREIGN PATENT DOCUMENTS

77430	10/1894	Germany	.....	428/179
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 Specialties Division (1994).

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

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[57] CLAIM

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

DESCRIPTION

FIG. 1 is a partial isometric view of a sheet member with a plurality of protective bumpers of the present invention;

FIG. 2 is a top view of the sheet member with a plurality of protective bumpers of FIG. 1;

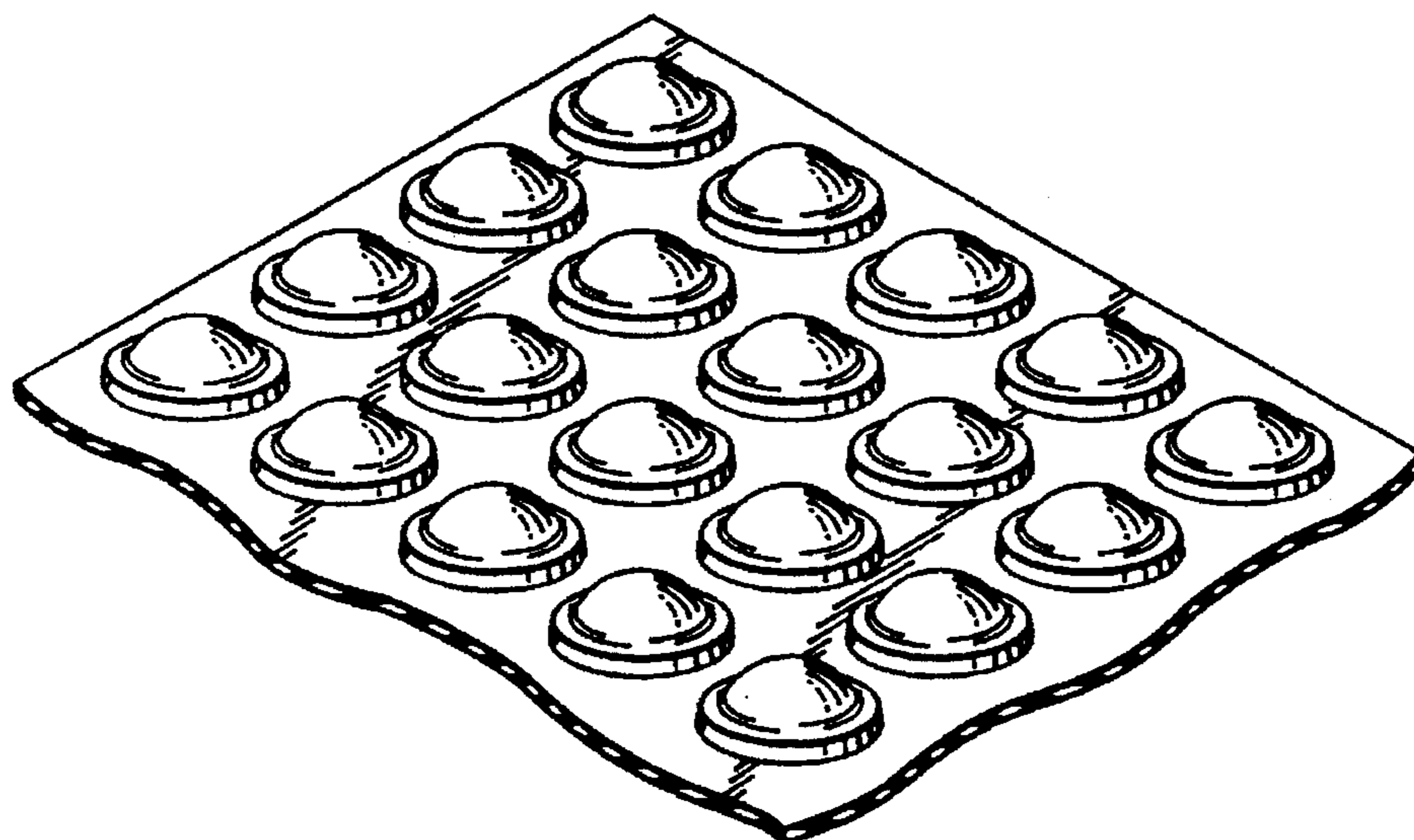
FIG. 3 is a first side view of the sheet member with a plurality of protective bumpers of FIG. 1;

FIG. 4 is a second side view of the sheet member with a plurality of protective bumpers of FIG. 1; and,

FIG. 5 is a bottom view of the sheet member with a plurality of protective bumpers of FIG. 1.

The lower and right edges of the sheet member with a plurality of protective bumpers have been broken away to indicate indefinite length, and the bumper pattern is repetitive throughout the length of the article.

1 Claim, 2 Drawing Sheets



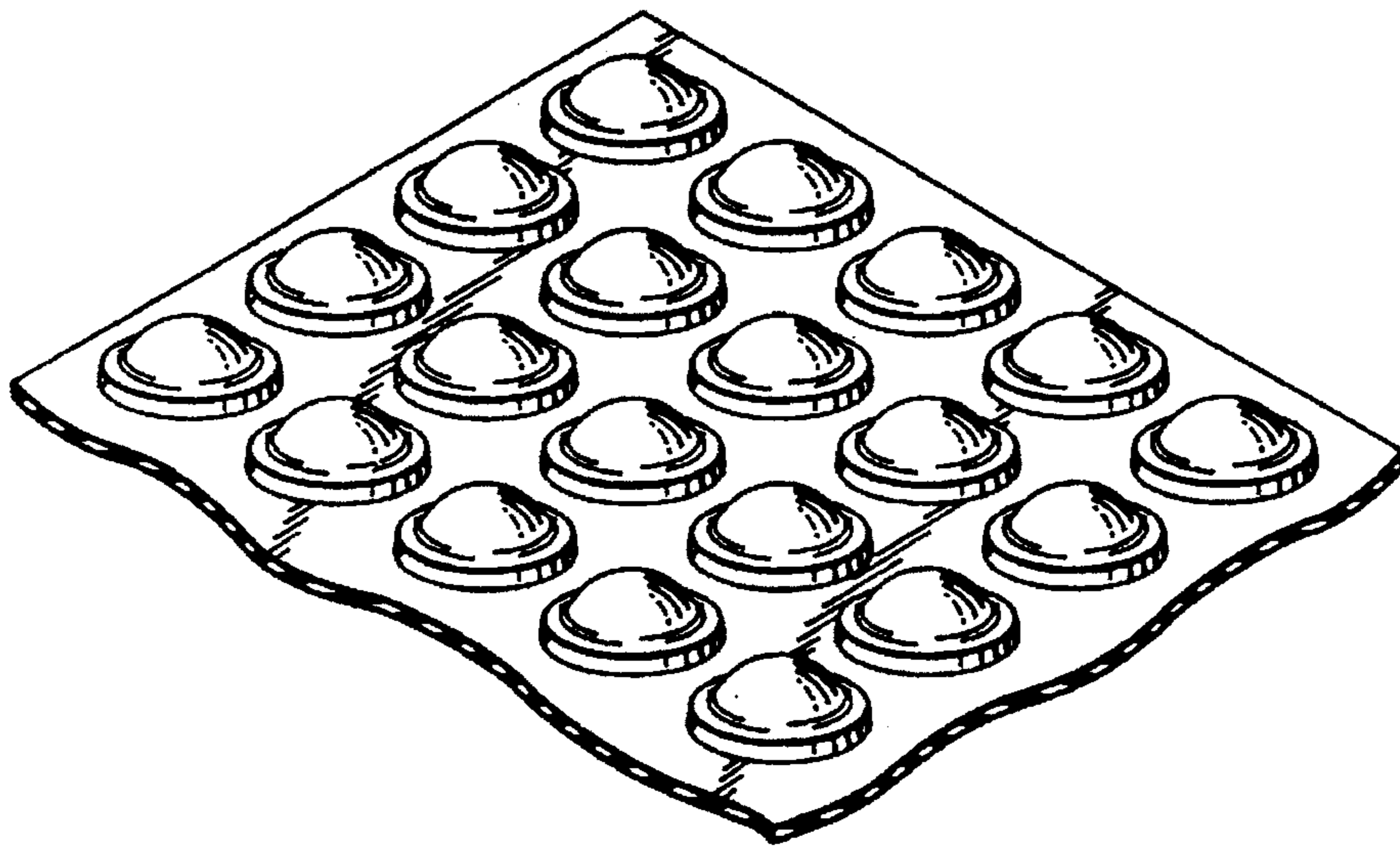


Fig. 1

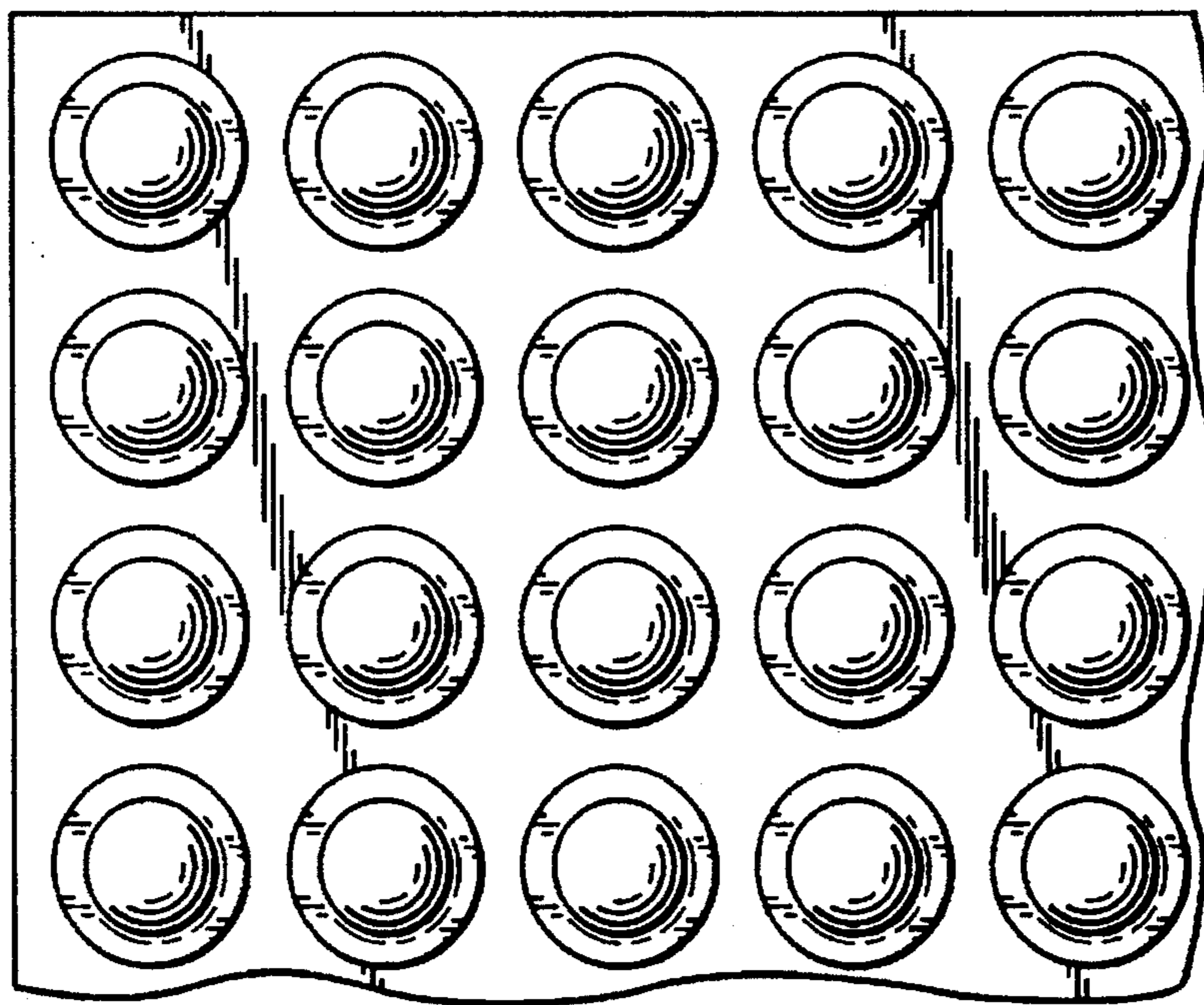


Fig. 2



Fig. 3



Fig. 4

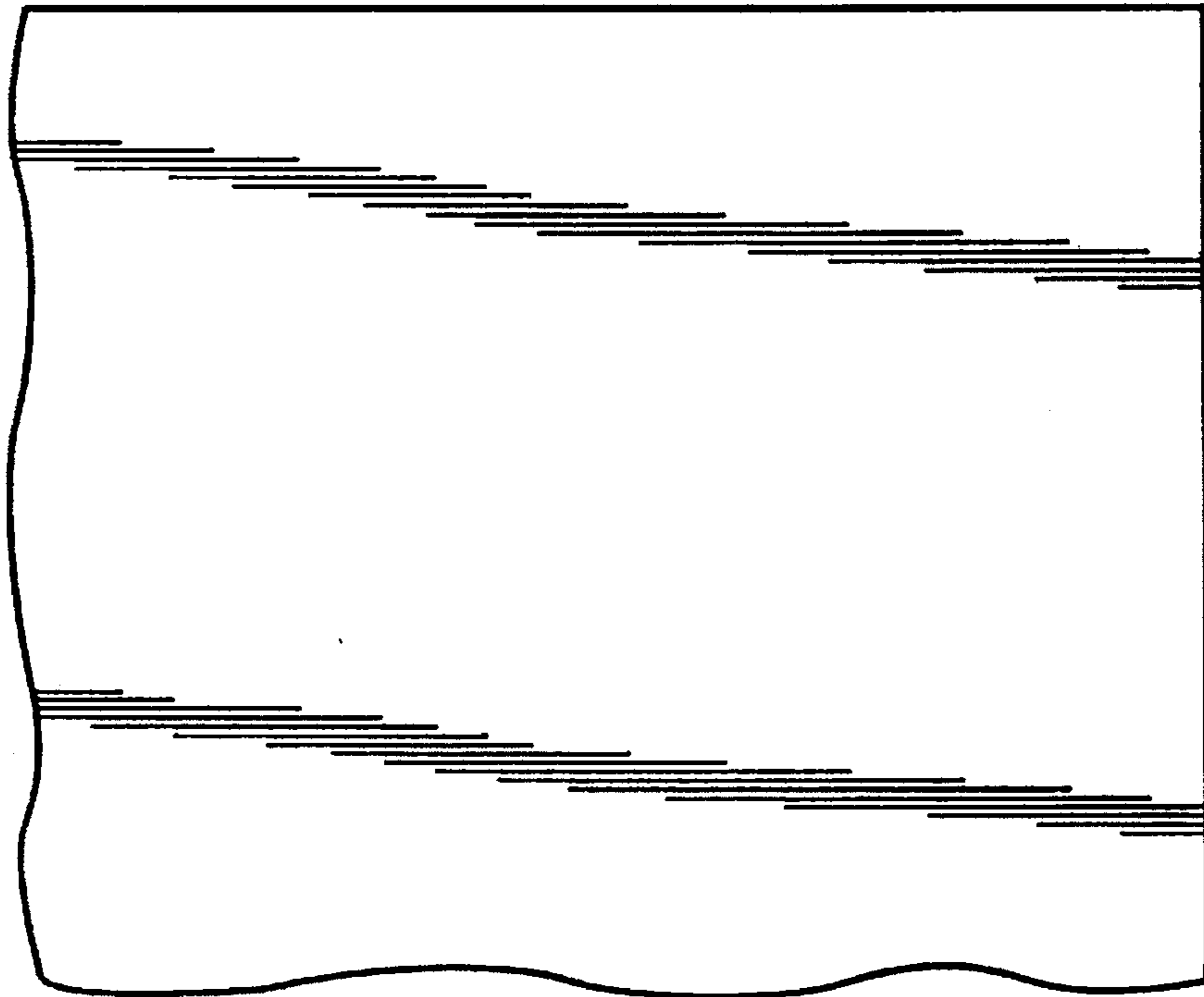


Fig. 5