



US00D407303S

**United States Patent** [19]  
**Engberg**

[11] **Patent Number: Des. 407,303**

[45] **Date of Patent: \*\*Mar. 30, 1999**

[54] **HEX-SHAPED PROTECTIVE BUMPERS**

OTHER PUBLICATIONS

[75] Inventor: **Robert J. Engberg**, Fairmont, Minn.

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

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

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

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

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

[21] Appl. No.: **59,514**

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

[22] Filed: **Jan. 19, 1996**

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

**Related U.S. Application Data**

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

[63] Continuation of Ser. No. 025,846, Jul. 13, 1994, abandoned.

Photographs A-C.

[51] **LOC (6) Cl.** ..... **08-09**

Sample Board of 3M Bumpon™ Protective Products.

[52] **U.S. Cl.** ..... **D8/402**

Flyer entitled "Self Adhesive Bumpers" from ITW Fastex Distributors Business, Wood Dale, IL, dated Apr., 1989 (4 pages).

[58] **Field of Search** ..... D8/400, 402, 499;  
16/82, 83, 86 R, 86 A; D19/96; D25/138-140,  
143, 157, 158, 147, 148, 199

*Primary Examiner*—Ted Shooman

*Assistant Examiner*—C Tuttle

*Attorney, Agent, or Firm*—James J. Trussell

[56] **References Cited**

[57] **CLAIM**

U.S. PATENT DOCUMENTS

The ornamental design for a hex-shaped protective, as shown and described.

D. 192,796	5/1962	Terwillger	.....	D14/6
D. 198,253	5/1964	Roth	.	
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	.	
2,280,631	4/1942	Coffey	.....	72/18
3,142,599	7/1964	Chavannes	.....	156/210
3,575,781	4/1971	Pezely	.....	428/174 X
4,111,585	9/1978	Mascaro	.....	404/70
5,173,351	12/1992	Ruppel et al.	.....	428/1.74

FOREIGN PATENT DOCUMENTS

77430	10/1894	Germany	.....	428/179
4106986	9/1992	Germany	.....	206/521
539745	2/1956	Italy	.....	428/178
270271	11/1950	Switzerland	.....	428/179
1169100	10/1969	United Kingdom	.....	16/86 A

**DESCRIPTION**

FIG. 1 is a perspective view of a hex-shaped protective bumper according to my new design;

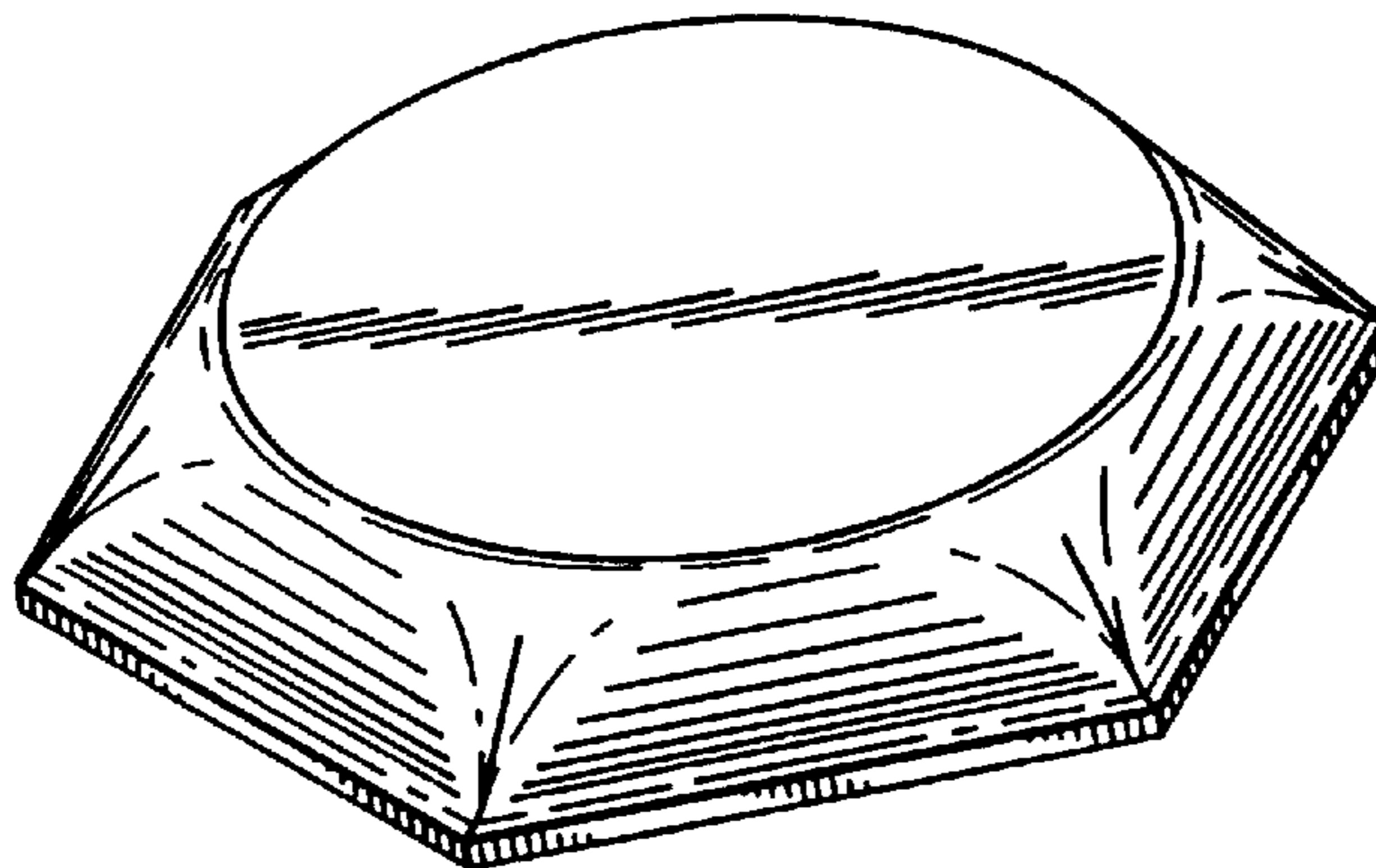
FIG. 2 is a top view thereof;

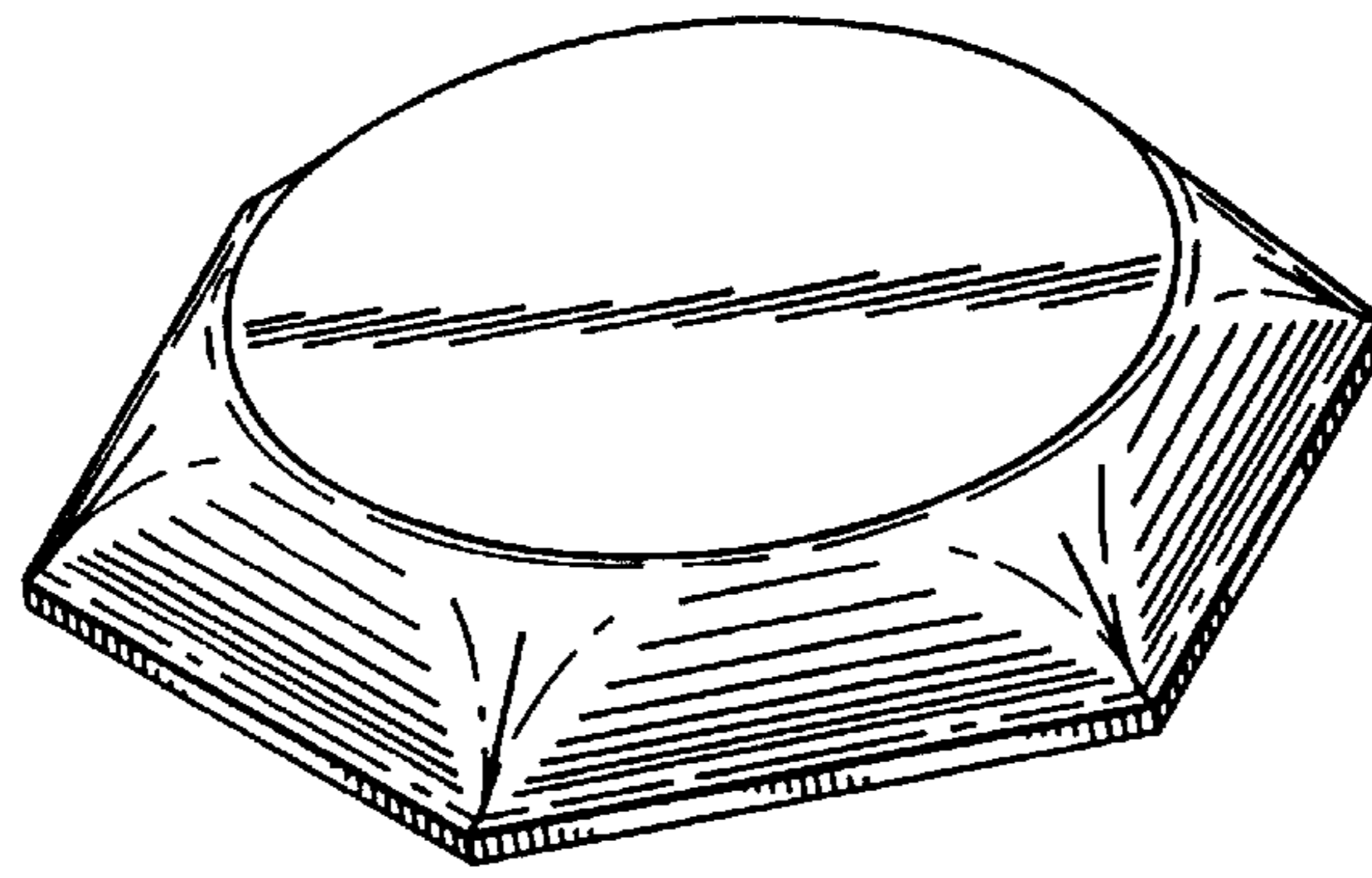
FIG. 3 is a right side view, the left side being identical thereto;

FIG. 4 is a front view, the rear view being identical thereto; and,

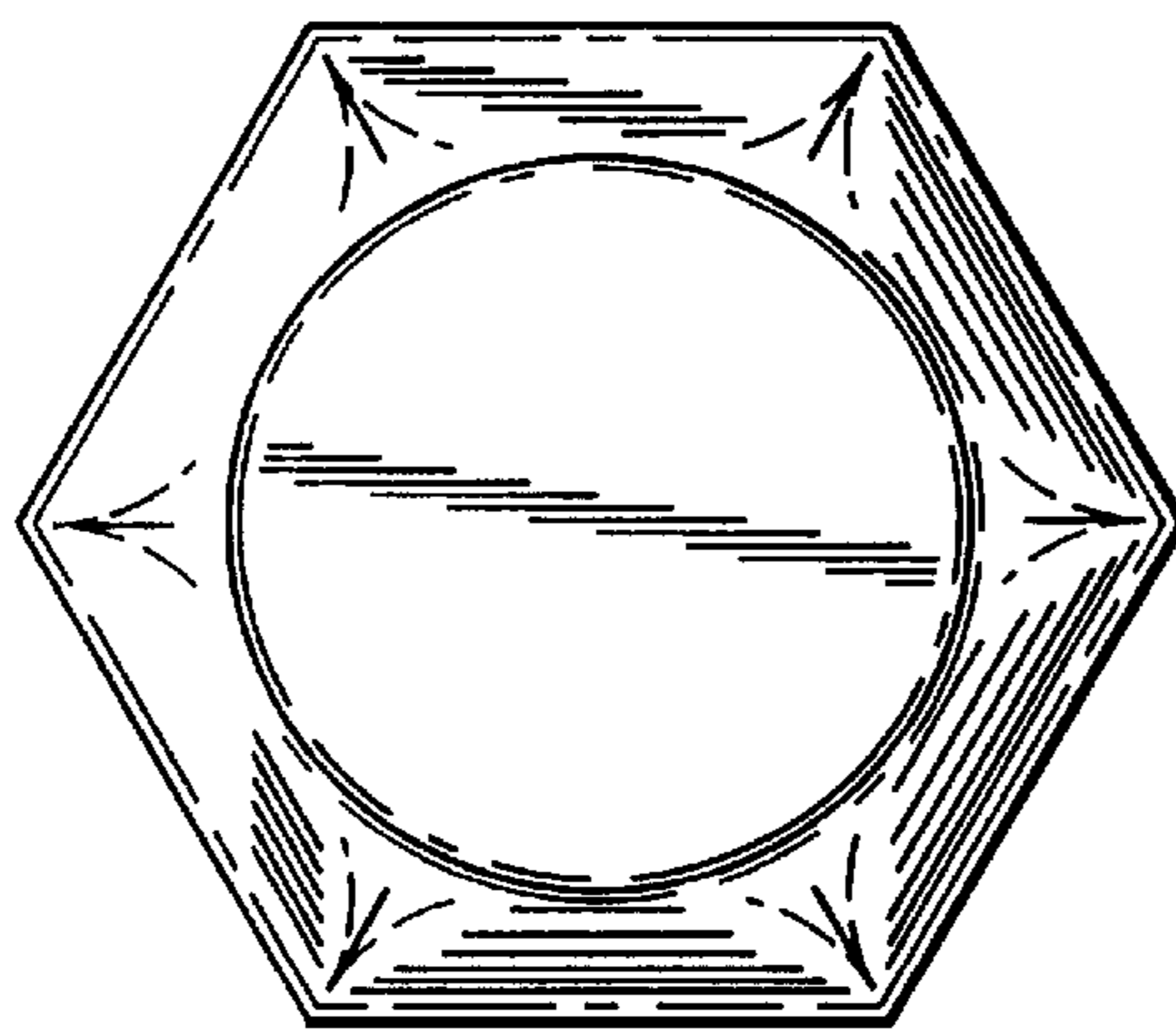
FIG. 5 is a bottom view thereof, the partial stippling thereon is understood to continue throughout the bottom surface of the bumper.

**1 Claim, 1 Drawing Sheet**





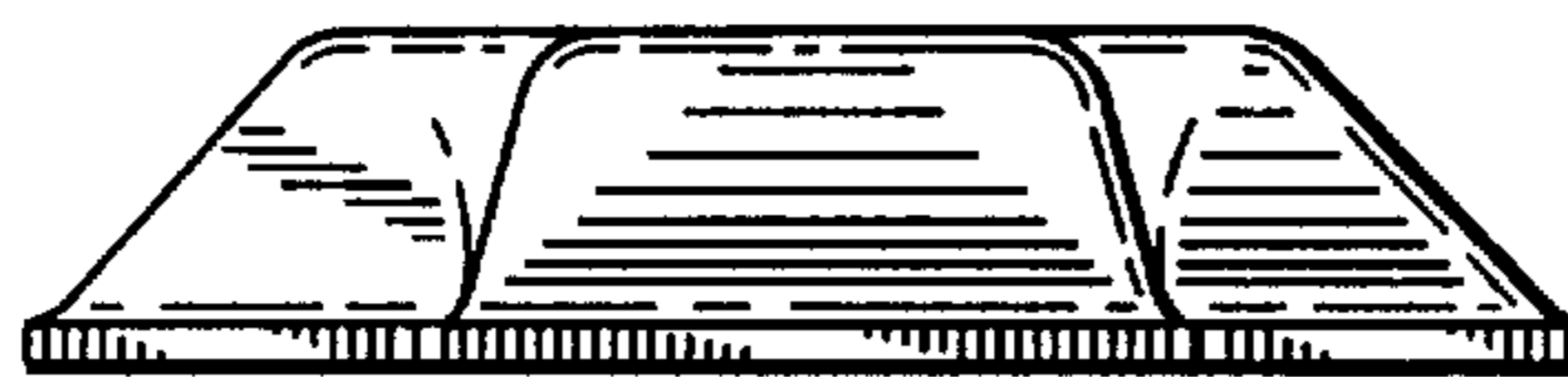
**Fig. 1**



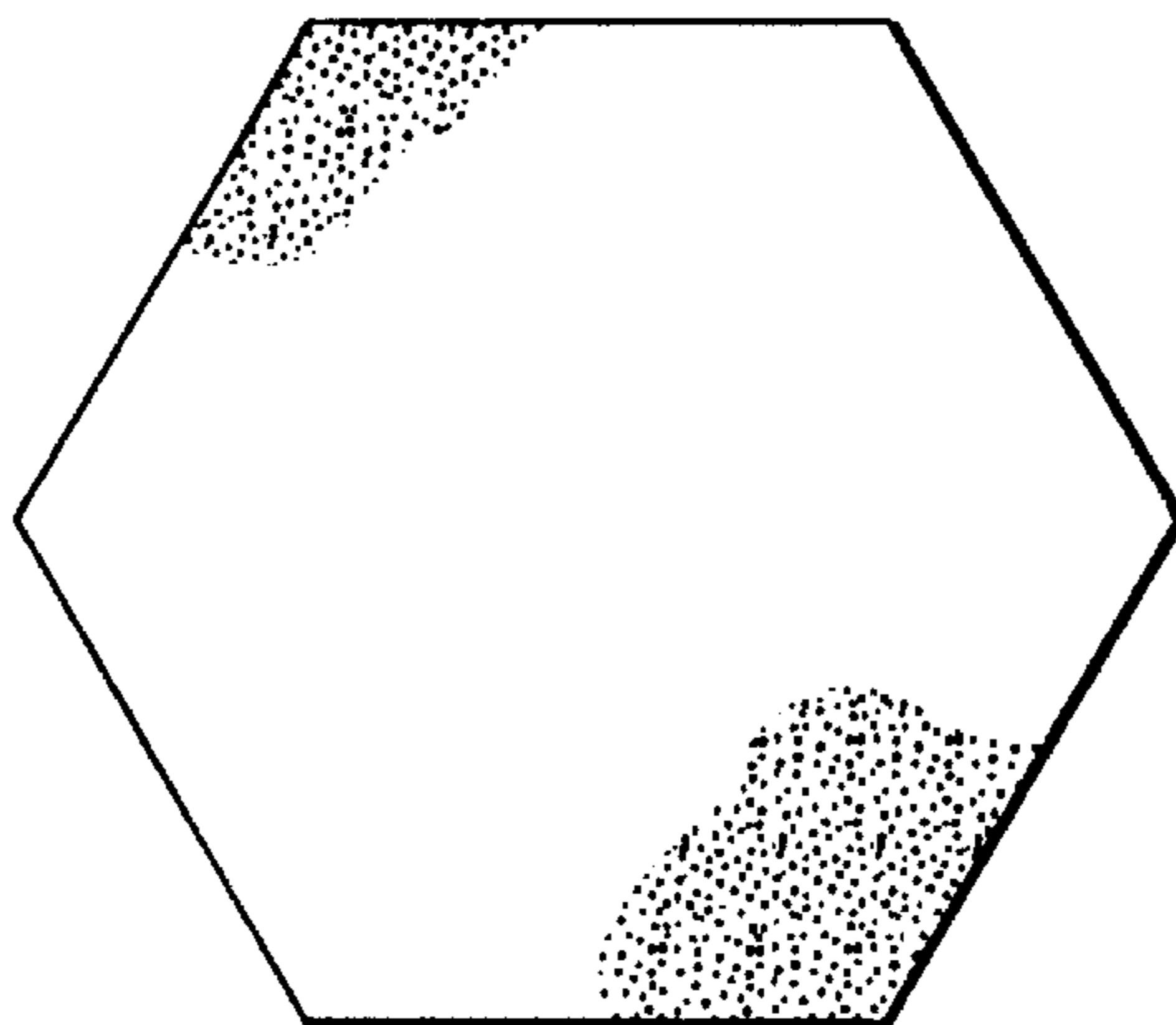
**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des 407,303  
DATED : March 30, 1999  
INVENTOR(S) : Robert J. Engberg

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Column 2,

Under Item "[57] CLAIM", "protective, as" should read -- protective bumper, as --.

Signed and Sealed this

Eleventh Day of December, 2001

Attest:

*Nicholas P. Godici*

Attesting Officer

NICHOLAS P. GODICI  
Acting Director of the United States Patent and Trademark Office