



US00D623101S

(12) **United States Design Patent**  
**Arbesman et al.**

(10) **Patent No.:** **US D623,101 S**  
(45) **Date of Patent:** **\*\* Sep. 7, 2010**

(54) **REPLACEABLE FRICTION ELEMENT FOR A BRAKE PAD UNIT**

(76) Inventors: **Ray Arbesman**, 42 Burton Road,  
Toronto, Ontario M5P 1V2 (CA); **Nghi Pham**, 100 Prairie Dunes Place,  
Concord, Ontario L4K 2E4 (CA);  
**Stewart Kahan**, 115 Laporte Street,  
Dollard-des-Ormeaux, Quebec H9A 3E3  
(CA)

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

(21) Appl. No.: **29/350,776**

(22) Filed: **Nov. 23, 2009**

(30) **Foreign Application Priority Data**

Nov. 12, 2009 (CA) ..... 132912

(51) **LOC (9) Cl.** ..... **12-16**

(52) **U.S. Cl.** ..... **D12/180**

(58) **Field of Classification Search** ..... D12/180;  
188/71.1, 73.3, 73.31-73.39, 72.2, 72.4,  
188/73.41-73.46, 218 XL, 370, 1.11 W, 264 A,  
188/264 AA, 18 A; 192/169.2, 169.3, 107 R  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,362,225 A 12/1982 Drott  
5,429,215 A 7/1995 King  
5,499,705 A 3/1996 Ide  
5,538,104 A 7/1996 Katz et al.  
5,732,800 A 3/1998 Spigener  
5,743,361 A 4/1998 Winter  
5,842,546 A \* 12/1998 Biswas ..... 188/73.37  
6,244,396 B1 6/2001 Lumpkin  
6,367,594 B1 \* 4/2002 Barbosa et al. .... 188/73.1  
D506,423 S \* 6/2005 Matsumoto ..... D12/180

D507,773 S \* 7/2005 Ono ..... D12/180  
6,983,831 B2 \* 1/2006 Beri ..... 188/250 B  
7,051,847 B2 5/2006 Wirth  
7,324,448 B2 \* 1/2008 Lee et al. .... 370/232  
D608,708 S \* 1/2010 Liu et al. .... D12/180  
D610,509 S \* 2/2010 Liu et al. .... D12/180  
D612,780 S \* 3/2010 Liu et al. .... D12/180

**FOREIGN PATENT DOCUMENTS**

CA 2081209 10/1992  
CA 2226358 8/1998  
CA 2642966 6/2008  
EP 1 180 612 2/2002  
EP 1 691 102 8/2006  
FR 2446962 8/1980  
FR 2745349 8/1997  
GB 1485701 9/1977  
JP 2008-106850 5/2008

\* cited by examiner

*Primary Examiner*—Melody N Brown

(74) *Attorney, Agent, or Firm*—Patterson & Sheridan, LLP

(57) **CLAIM**

The ornamental design for a replaceable friction element for a brake pad unit, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a replaceable friction element for a brake pad unit showing our new design;

FIG. 2 is a bottom view thereof;

FIG. 3 is a top view thereof;

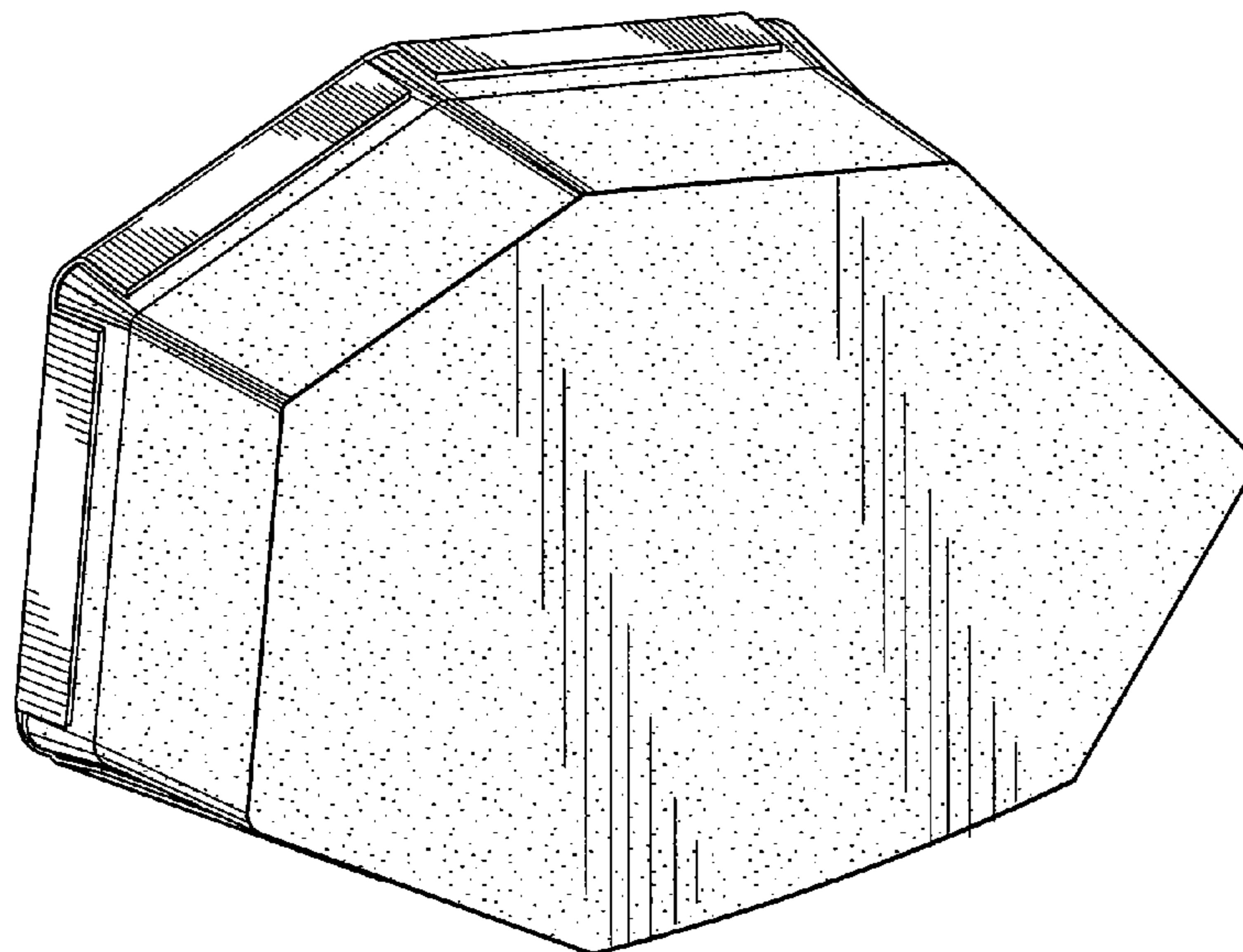
FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a side view thereof; and,

FIG. 7 is an opposite side view thereof.

**1 Claim, 4 Drawing Sheets**



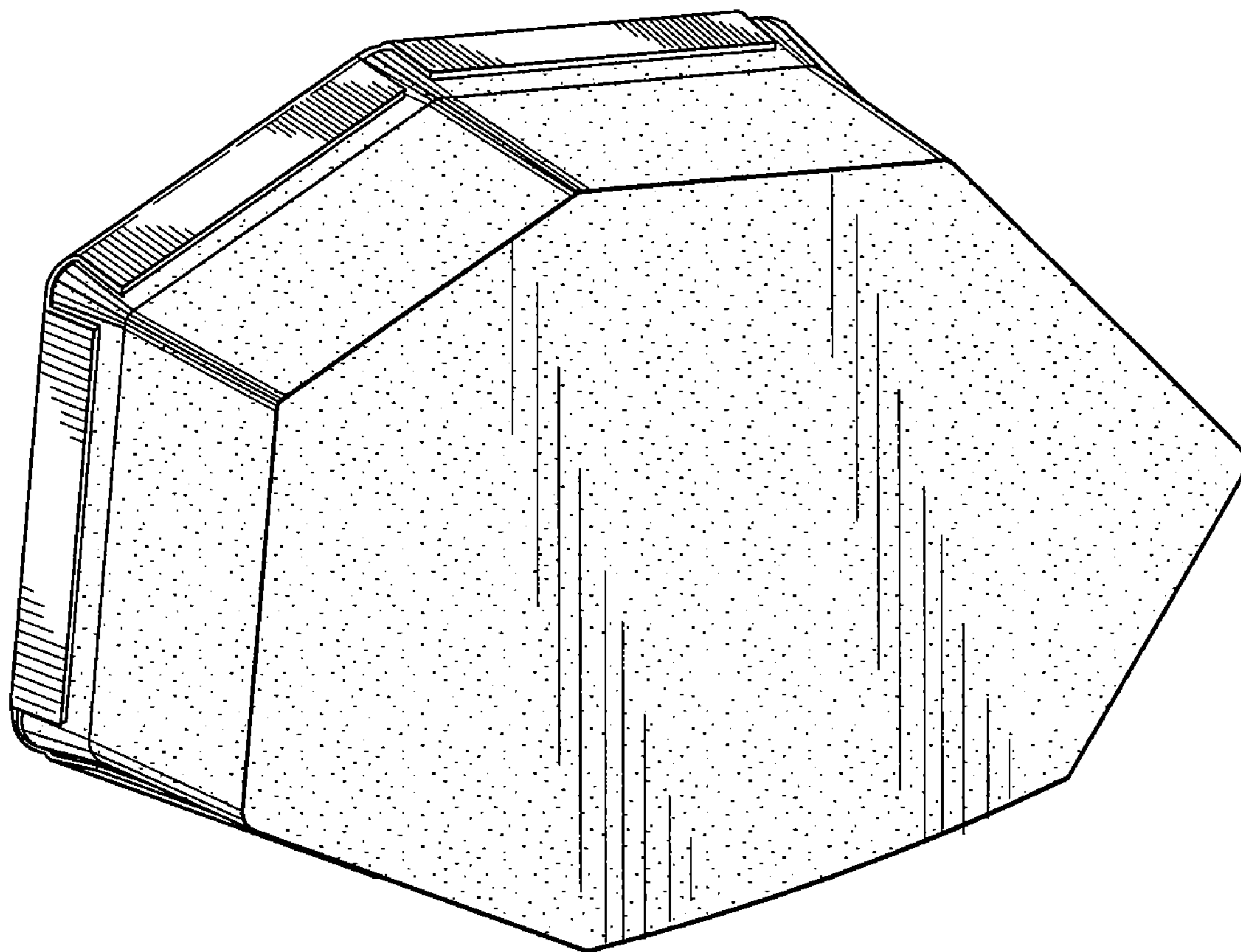


FIG. 1

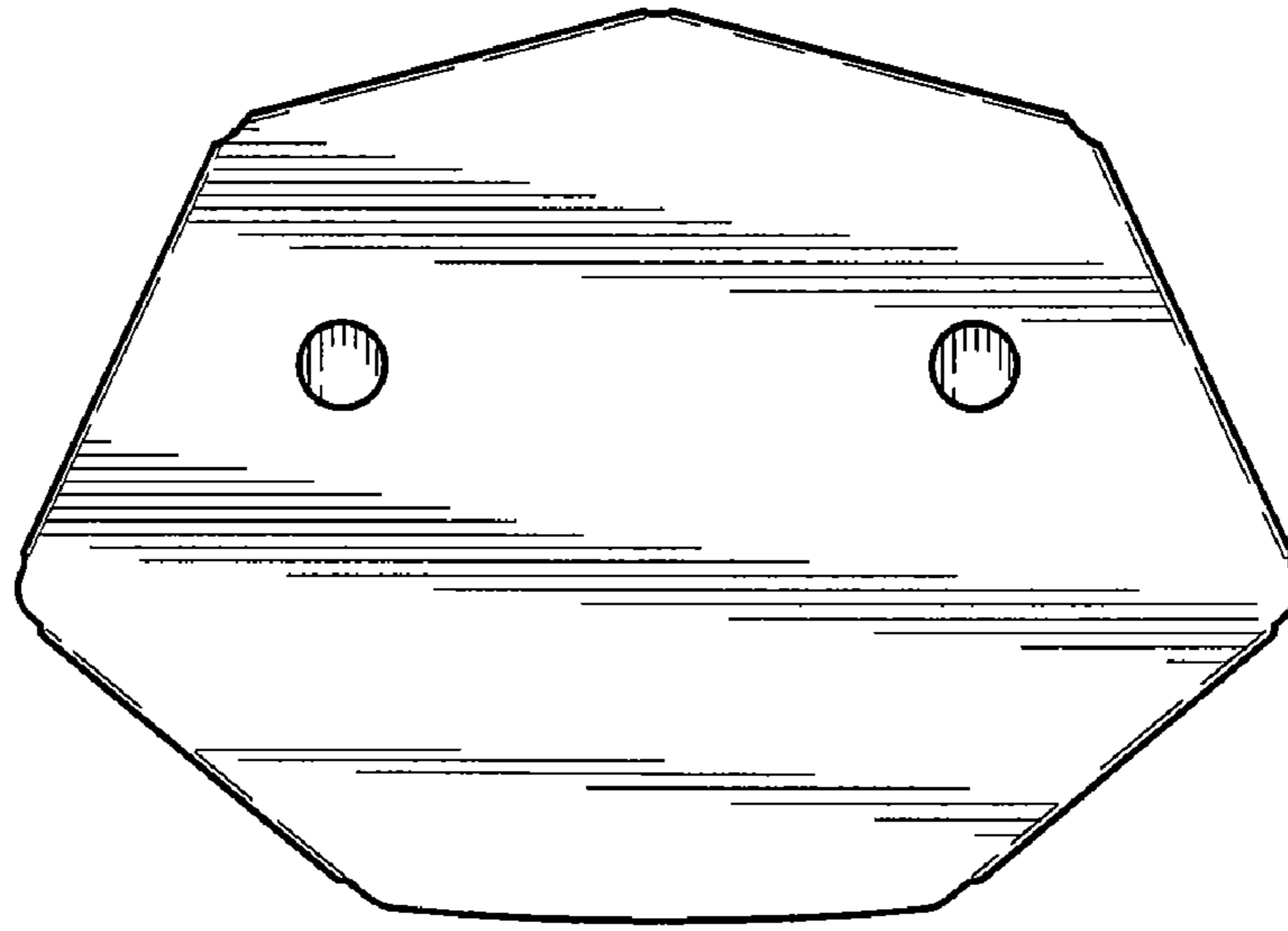


FIG. 2

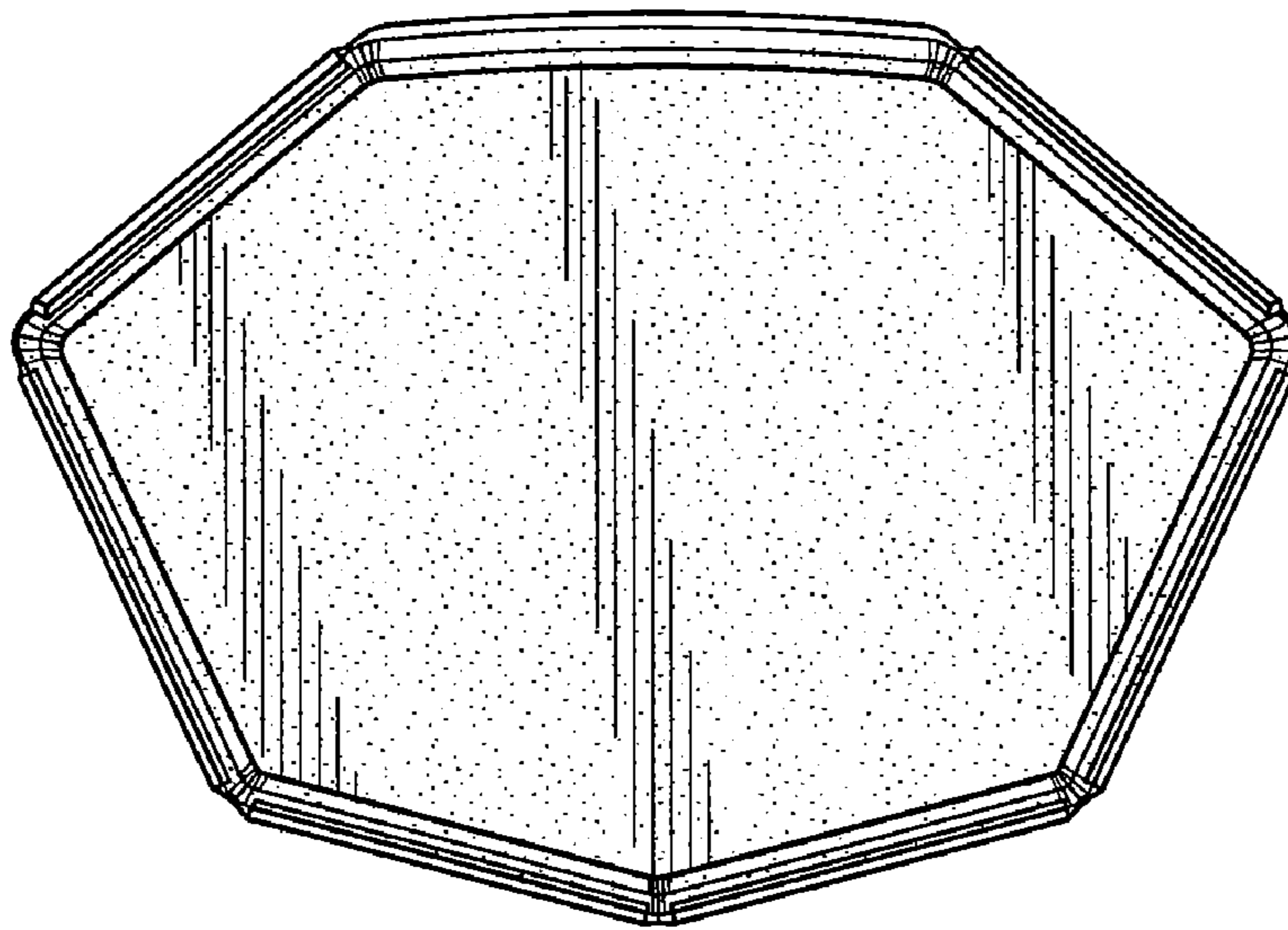


FIG. 3

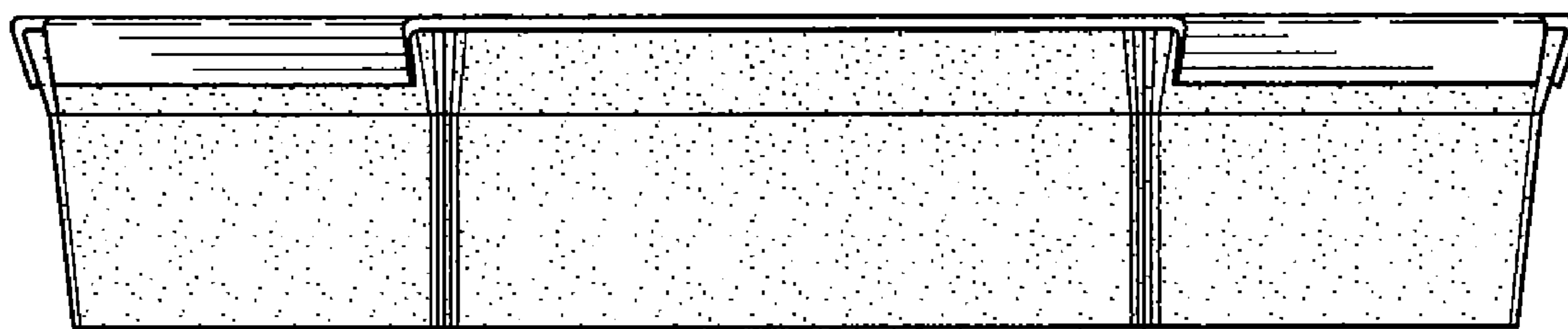


FIG. 4

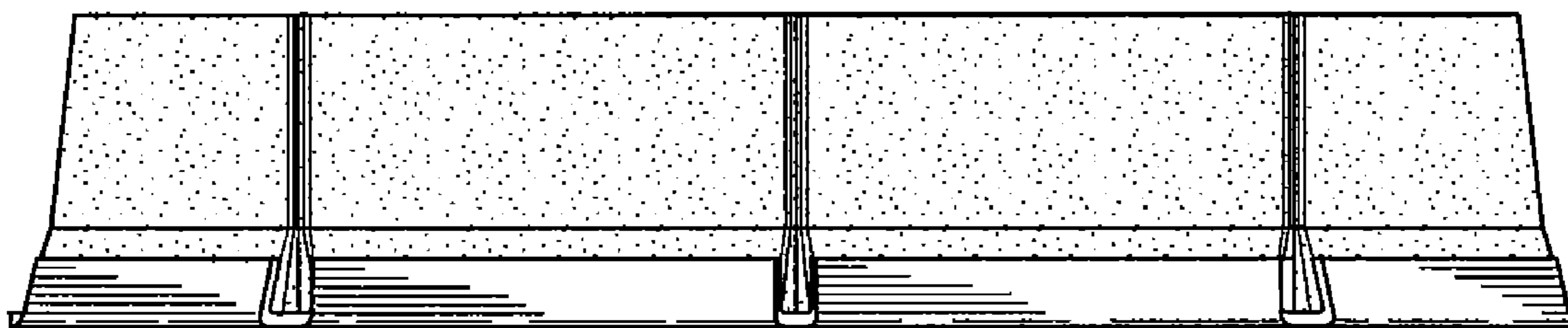


FIG. 5

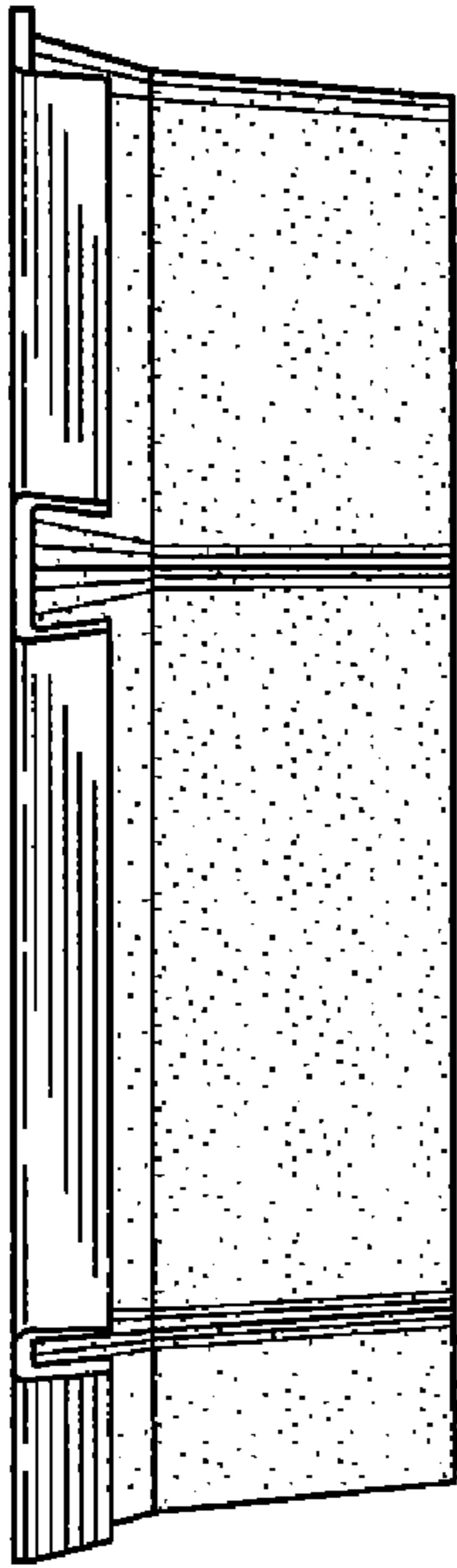


FIG. 6

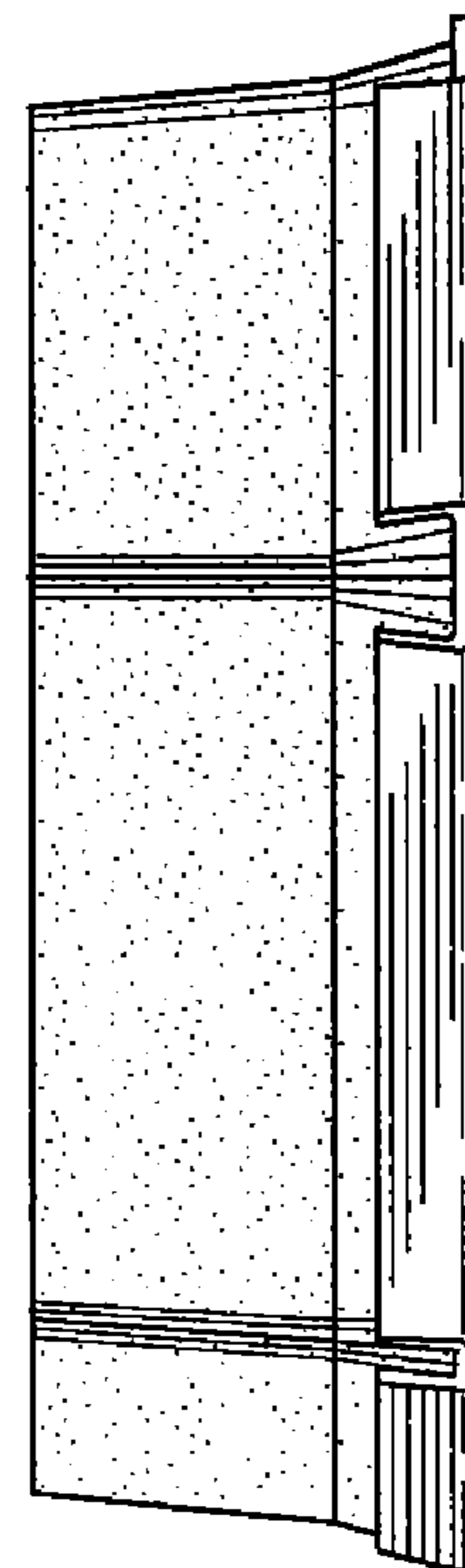


FIG. 7