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**Arbesman et al.**

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

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(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

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(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;

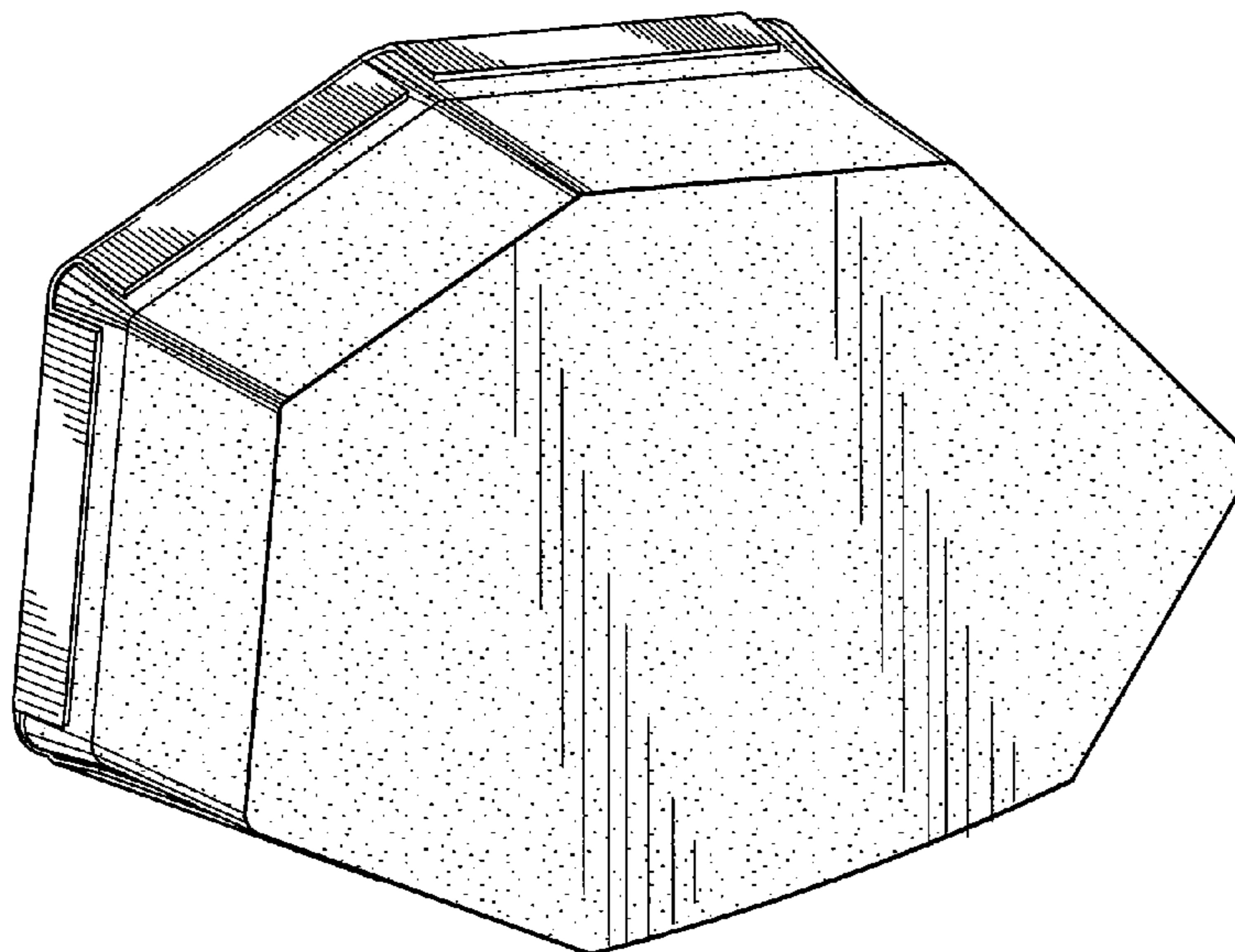
FIG. 4 is a front view thereof;

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**



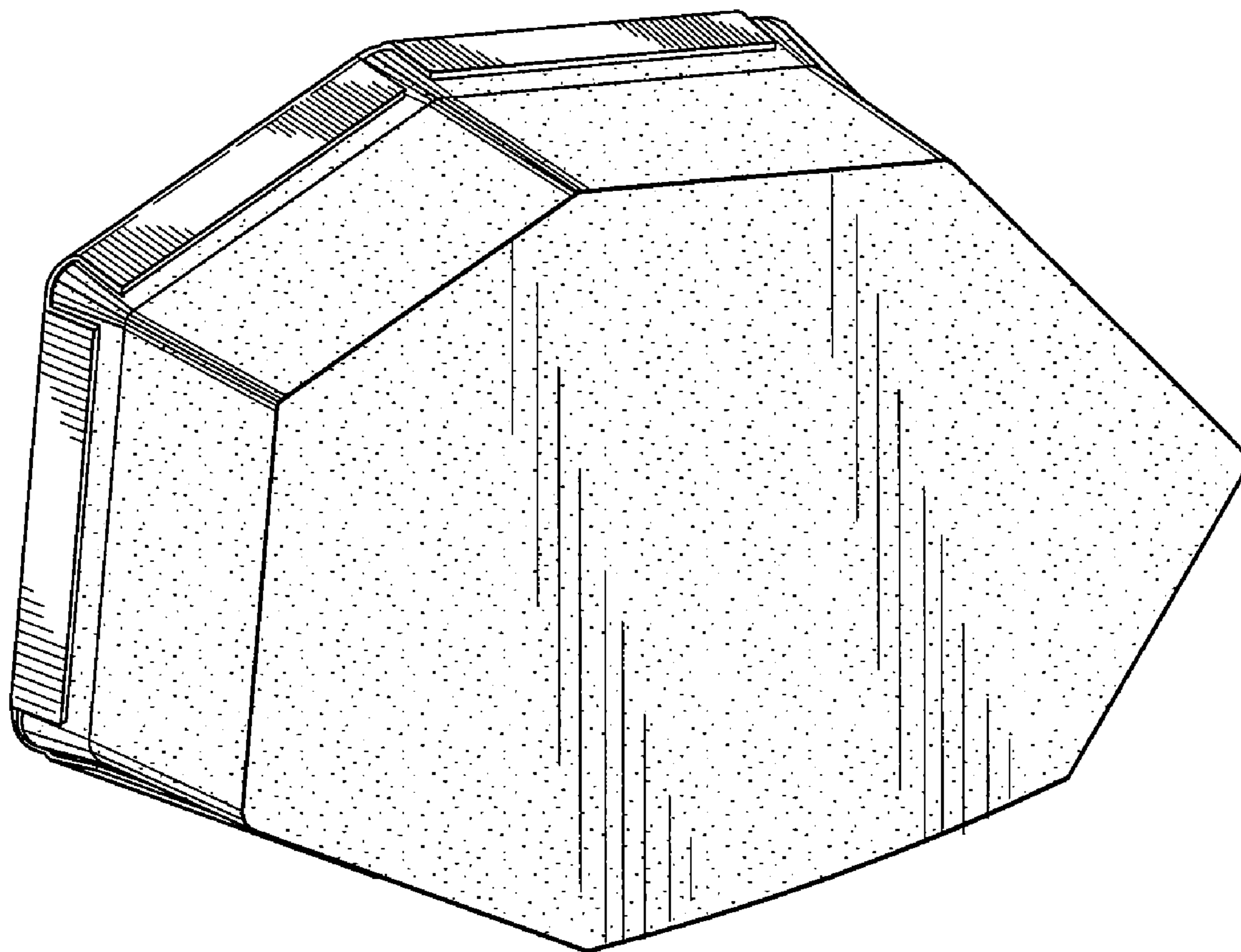


FIG. 1

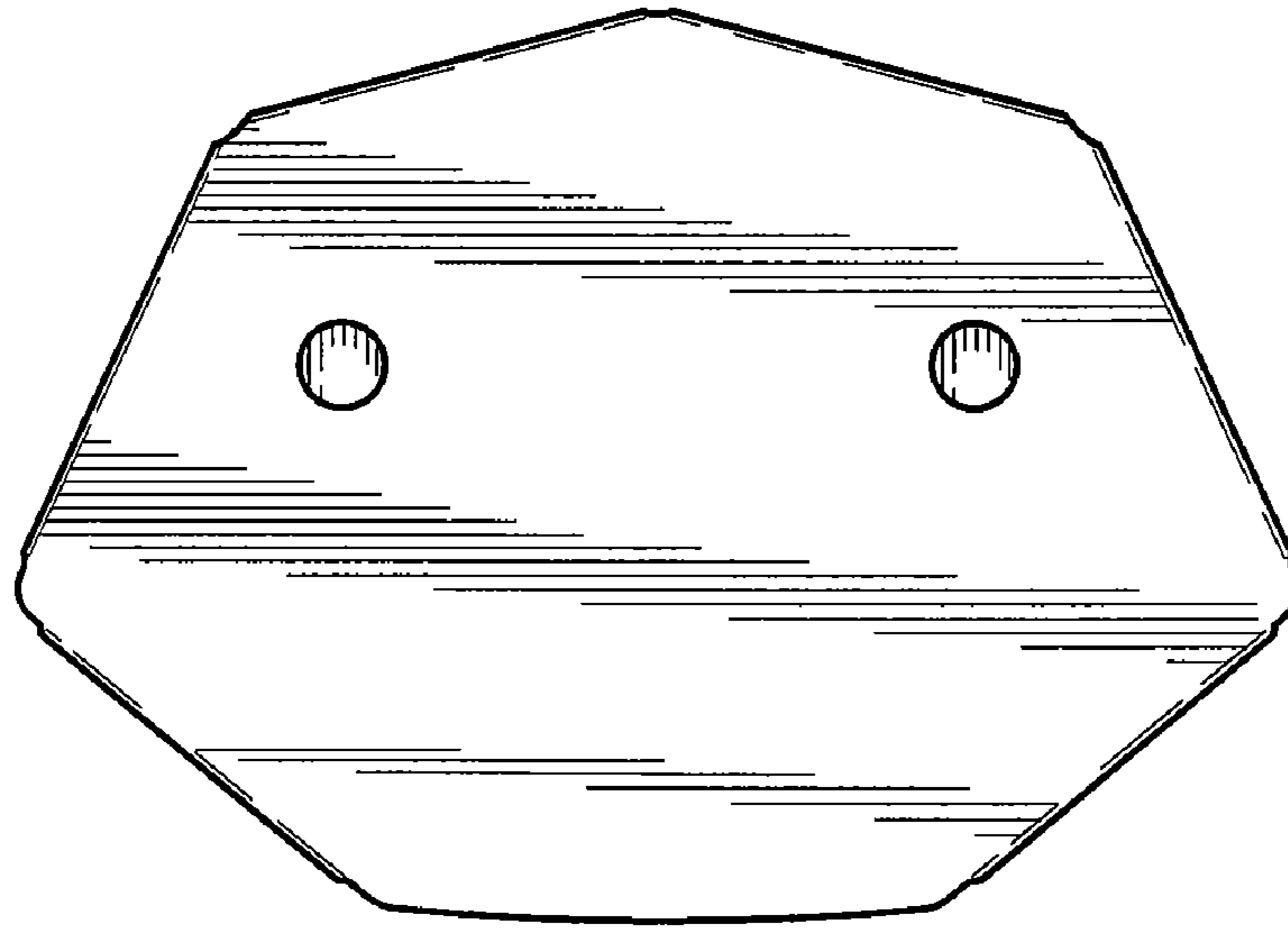


FIG. 2

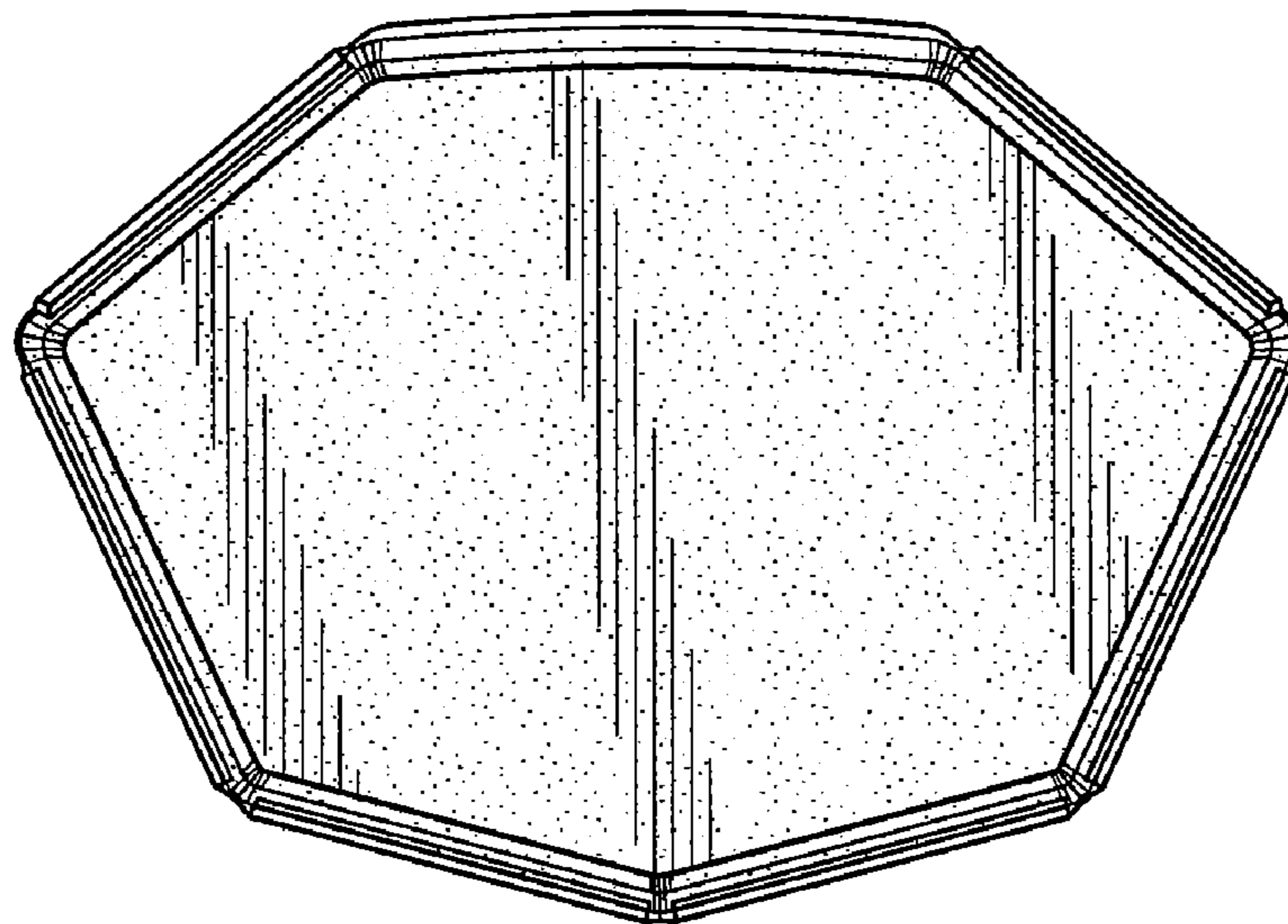


FIG. 3

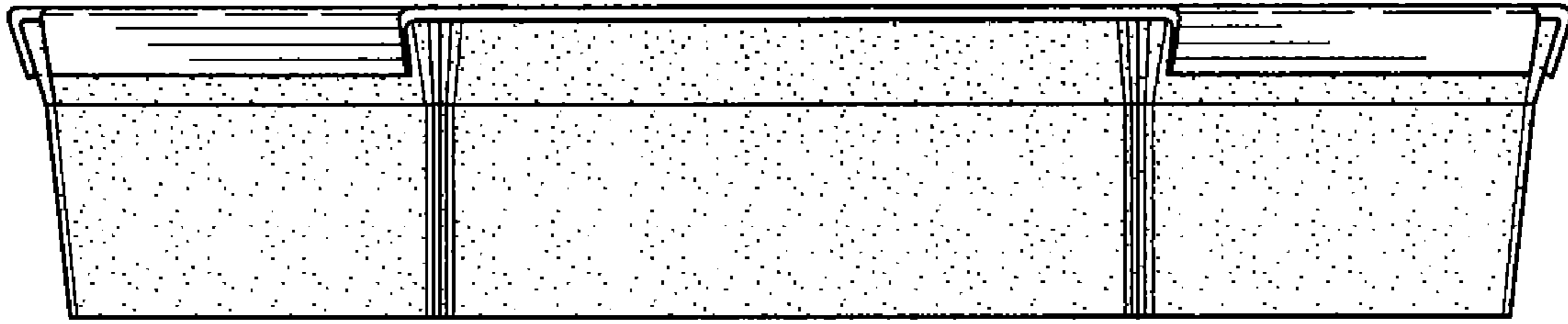


FIG. 4

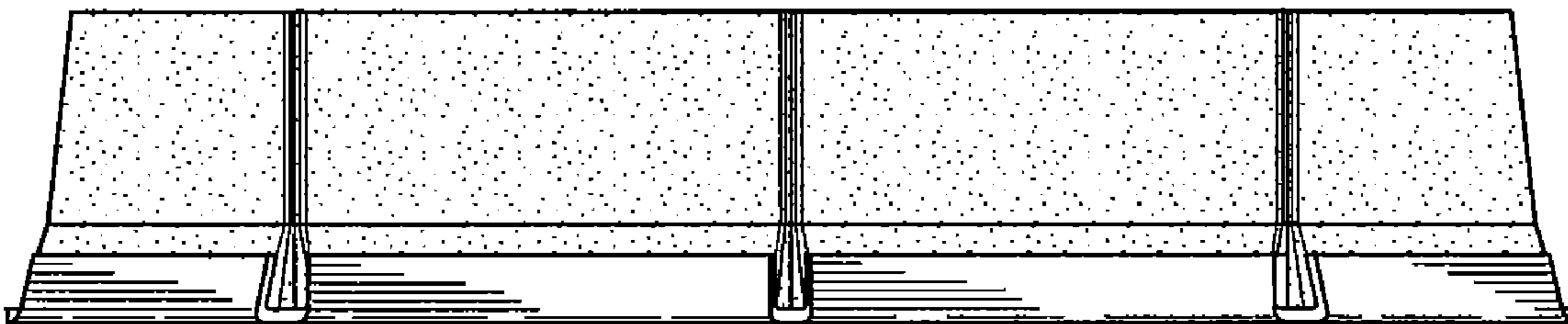


FIG. 5

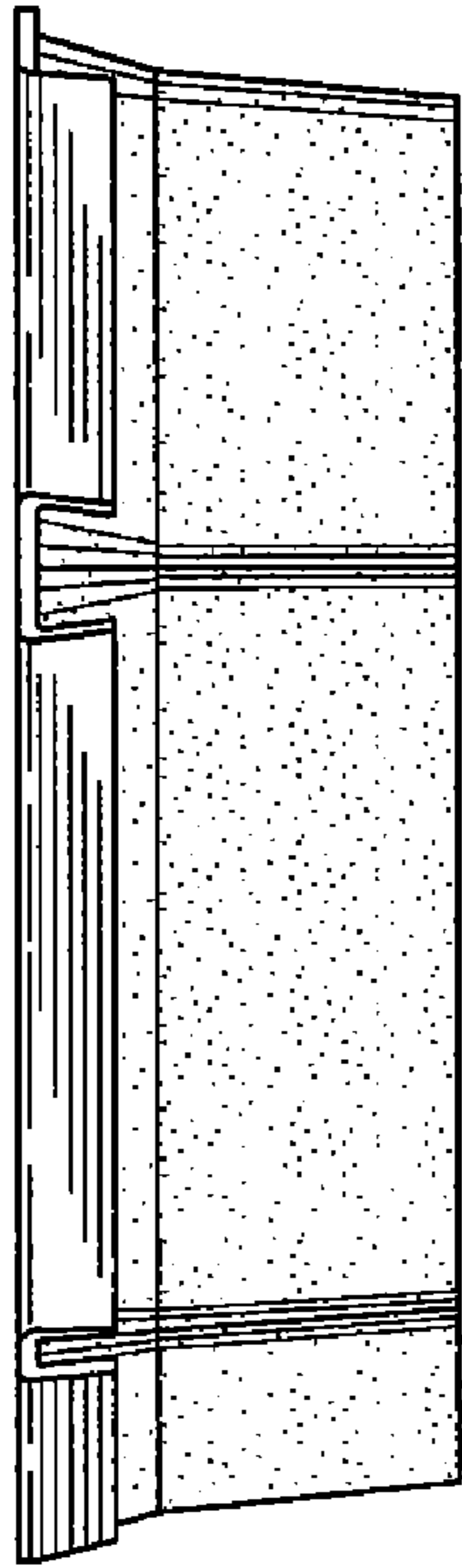


FIG. 6

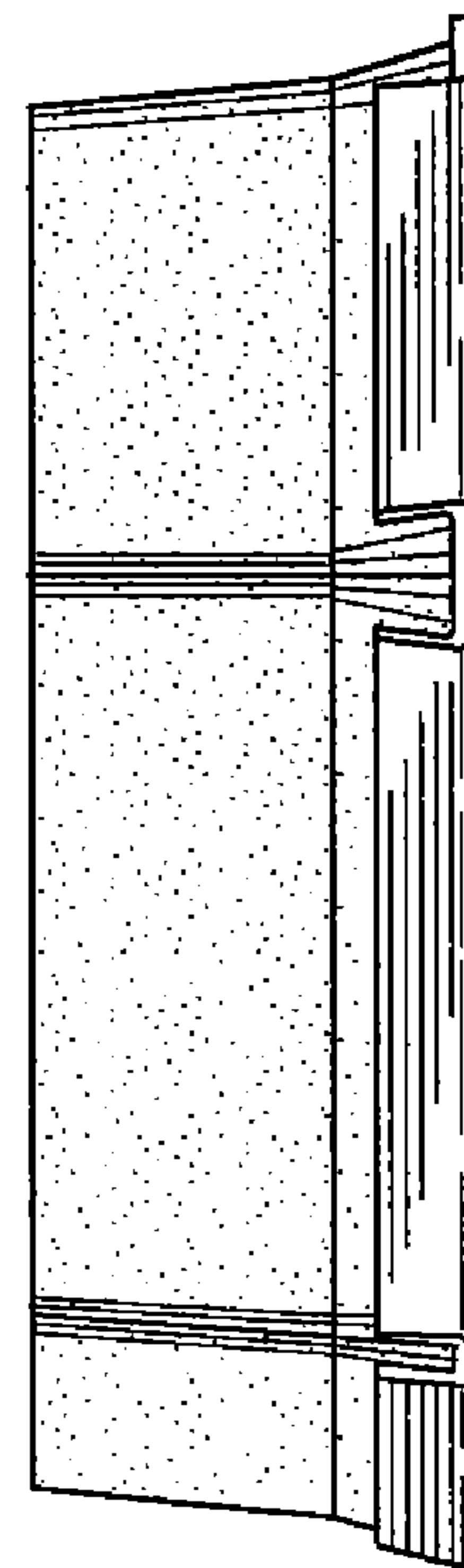


FIG. 7