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(12) **United States Design Patent**
Ritchie

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(54) **SET OF GROUT REMOVAL BITS**

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

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(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/45; D8/19; D8/20**

(58) **Field of Classification Search** D8/14,
D8/16-20, 45, 47, 95-104; D22/117, 118;
D24/146; 7/118, 148; 30/142, 144, 165,
30/166.3, 168, 169, 272.1, 314, 320, 346,
30/346.5, 346.55, 346.56, 349, 351, 355-357
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D31,716 S *	10/1899	Bolton	.....	D8/20
670,120 A *	3/1901	Van Tuyl	.....	30/144
1,366,140 A *	1/1921	Trumbich	.....	30/320
D97,456 S *	11/1935	Bernier	.....	D8/20
3,744,079 A	7/1973	Krause		
4,338,718 A	7/1982	Olkkola		
D314,696 S	2/1991	Lucarelli		
D364,719 S *	11/1995	Crawford	.....	D8/14
5,491,896 A *	2/1996	Stolzer et al.	.....	30/169

5,675,860 A	10/1997	Campbell		
D386,655 S *	11/1997	Spirer	.....	D8/20
D405,178 S *	2/1999	Dykes	.....	D24/146
D410,309 S *	5/1999	Schmidt	.....	D8/16
D412,230 S *	7/1999	Schmidt	.....	D8/16
6,023,811 A	2/2000	Ciarrocchi		
6,219,878 B1	4/2001	Dewberry		
6,578,229 B1	6/2003	Dziallas et al.		
D631,715 S *	2/2011	Cardew	.....	D8/47
D637,053 S *	5/2011	Cardew	.....	D8/47
2003/0110641 A1 *	6/2003	Gringer	.....	30/169
2009/0119930 A1	5/2009	Collins		

* cited by examiner

Primary Examiner — Garth Rademaker

(57) **CLAIM**

I claim the ornamental design for a set of grout removal bits,
as shown and described.

DESCRIPTION

FIG. 1 is a front view of a set of grout removal bits.
FIG. 2 is a rear view of the claimed design.
FIG. 3 is a left side view of the claimed design.
FIG. 4 is a right side view of the claimed design.
FIG. 5 is a top view of the claimed design.
FIG. 6 is a bottom view of the claimed design; and,
FIG. 7 is an isometric view of the claimed design wherein a
first bit is attached to a removable handle that is depicted in
dashed lines and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

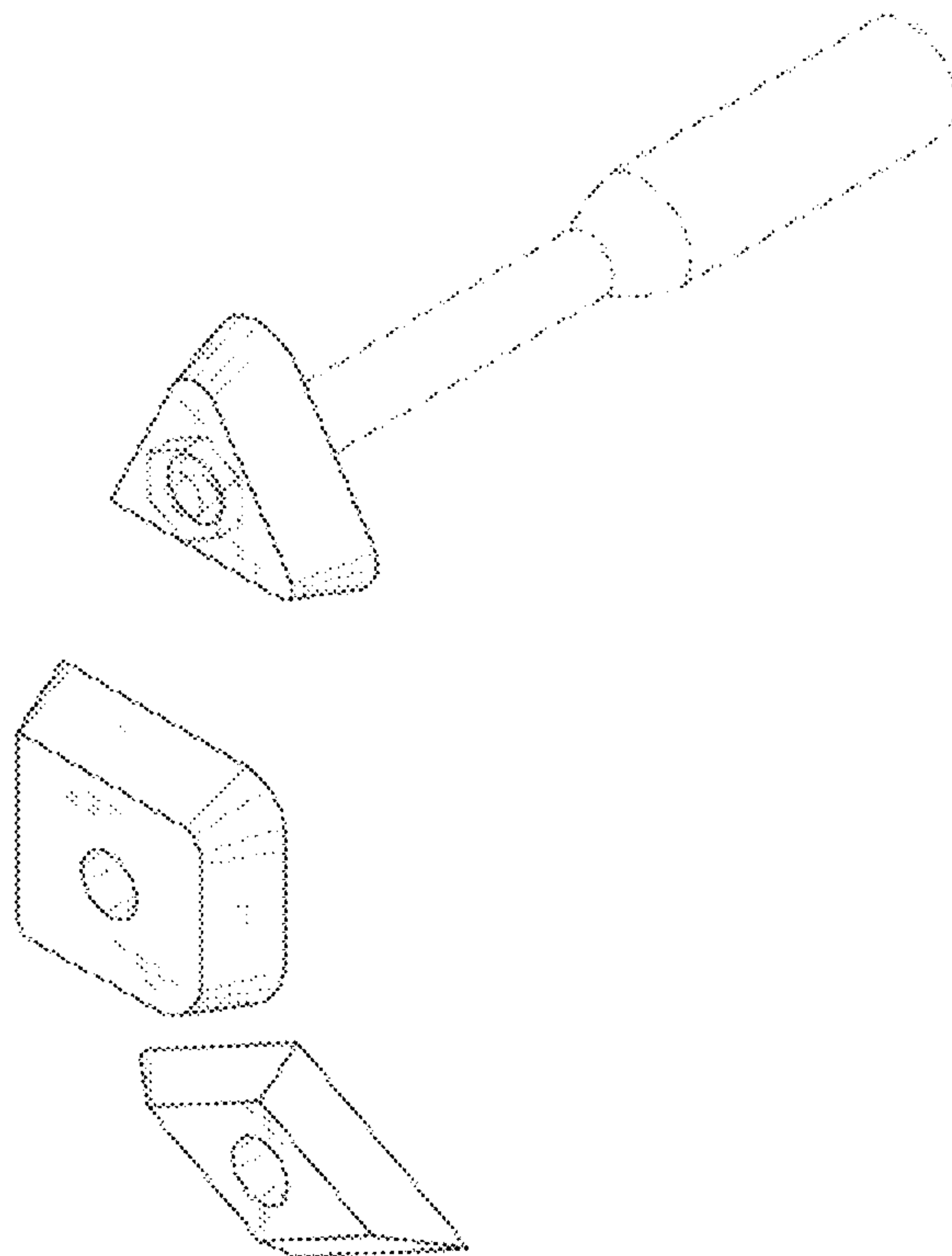


FIG. 1

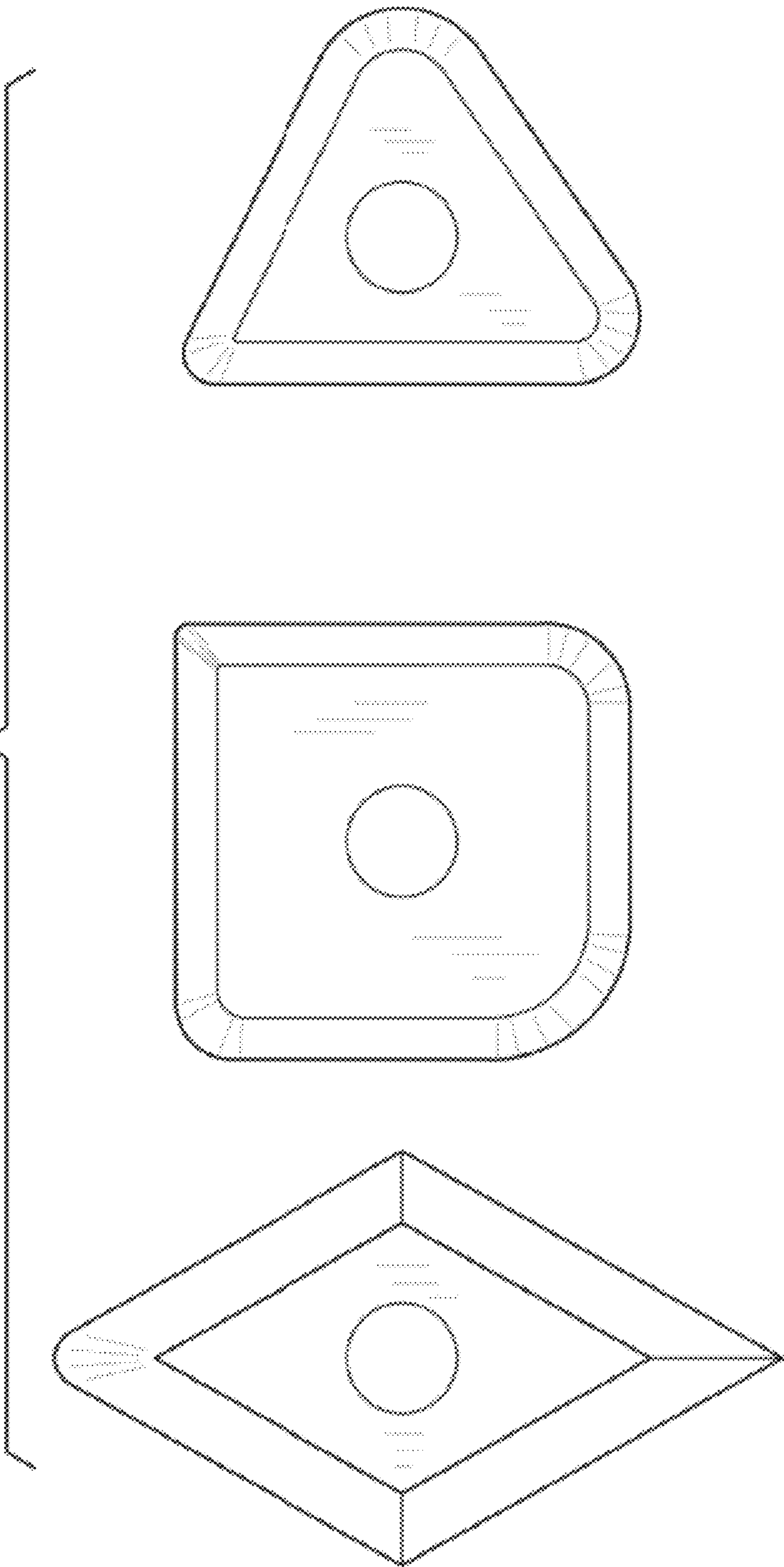


FIG. 2

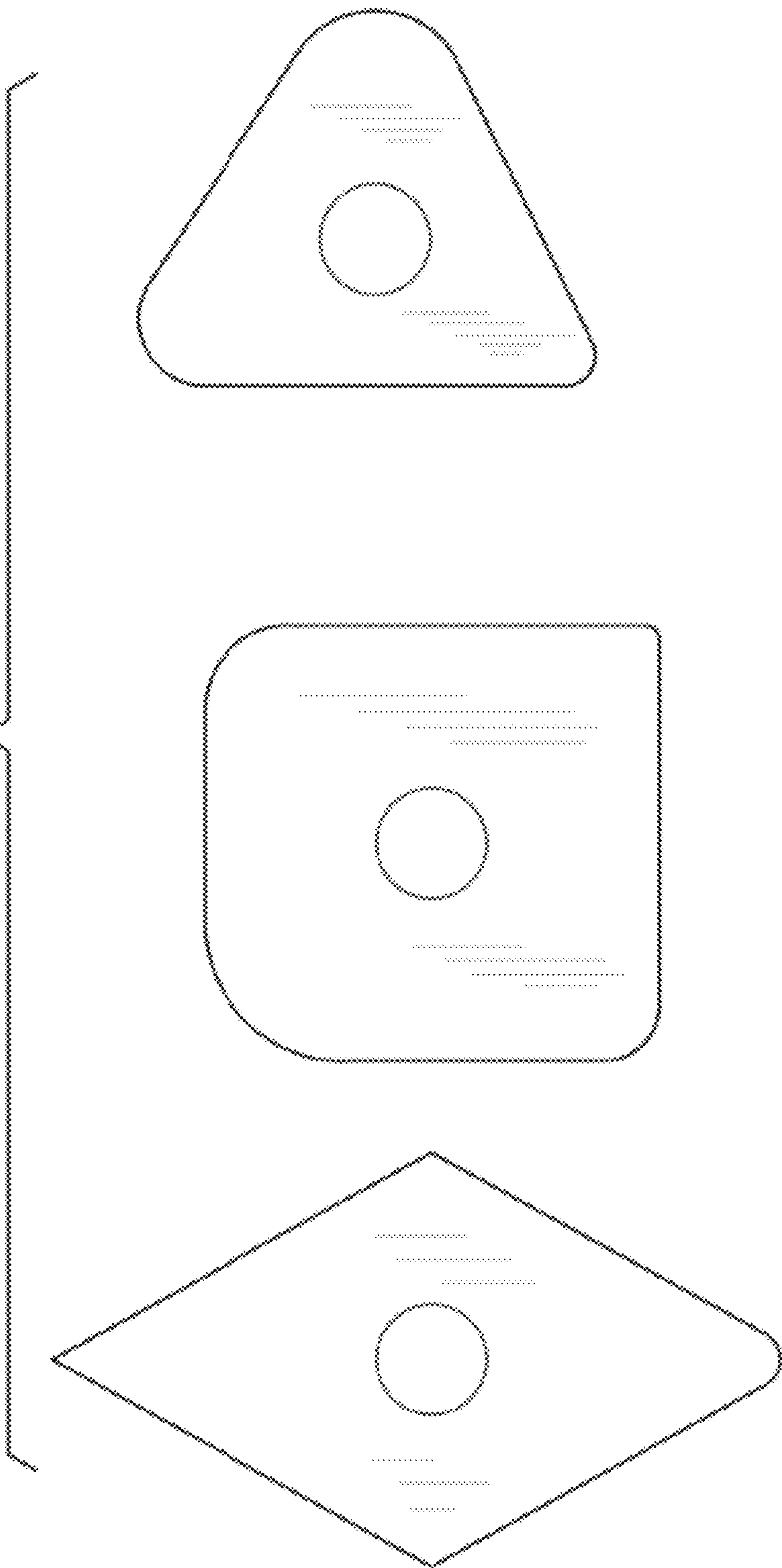


FIG. 3

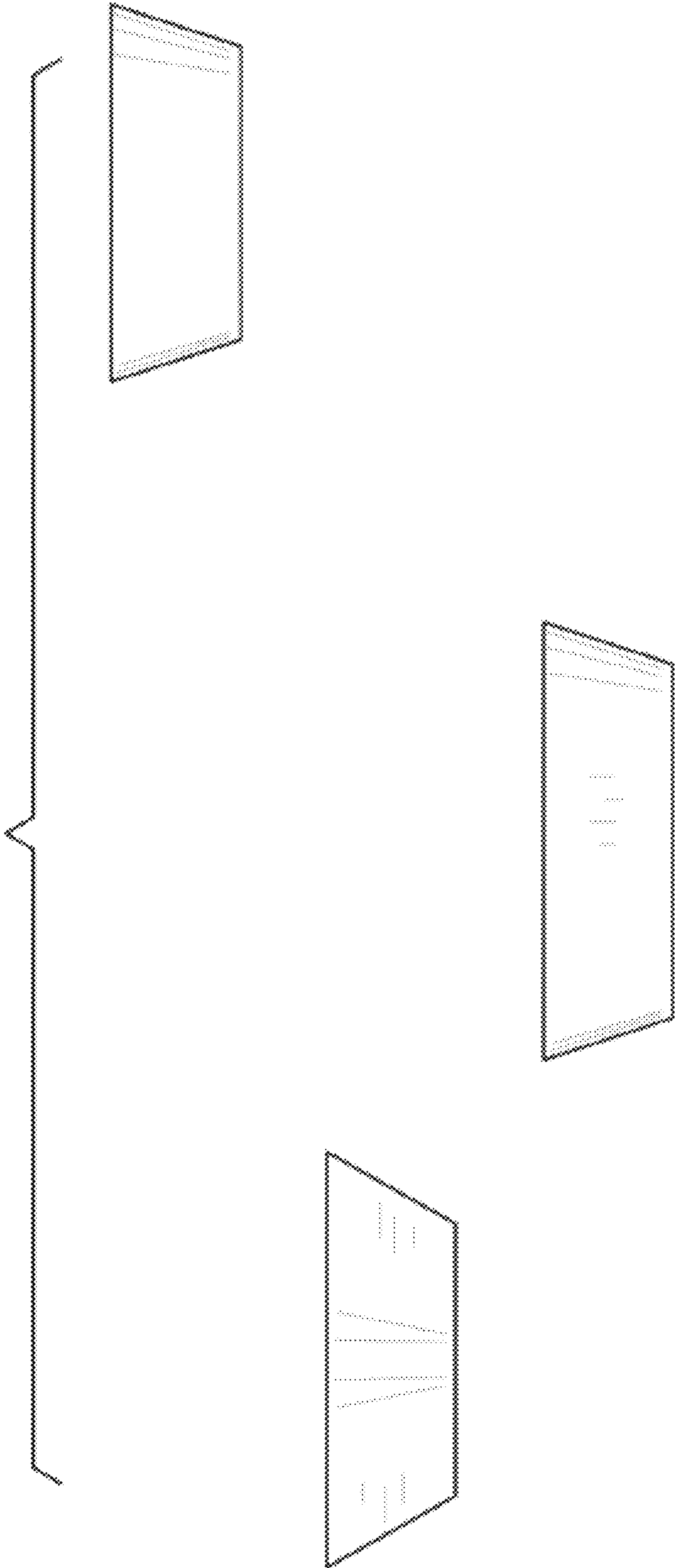


FIG. 4

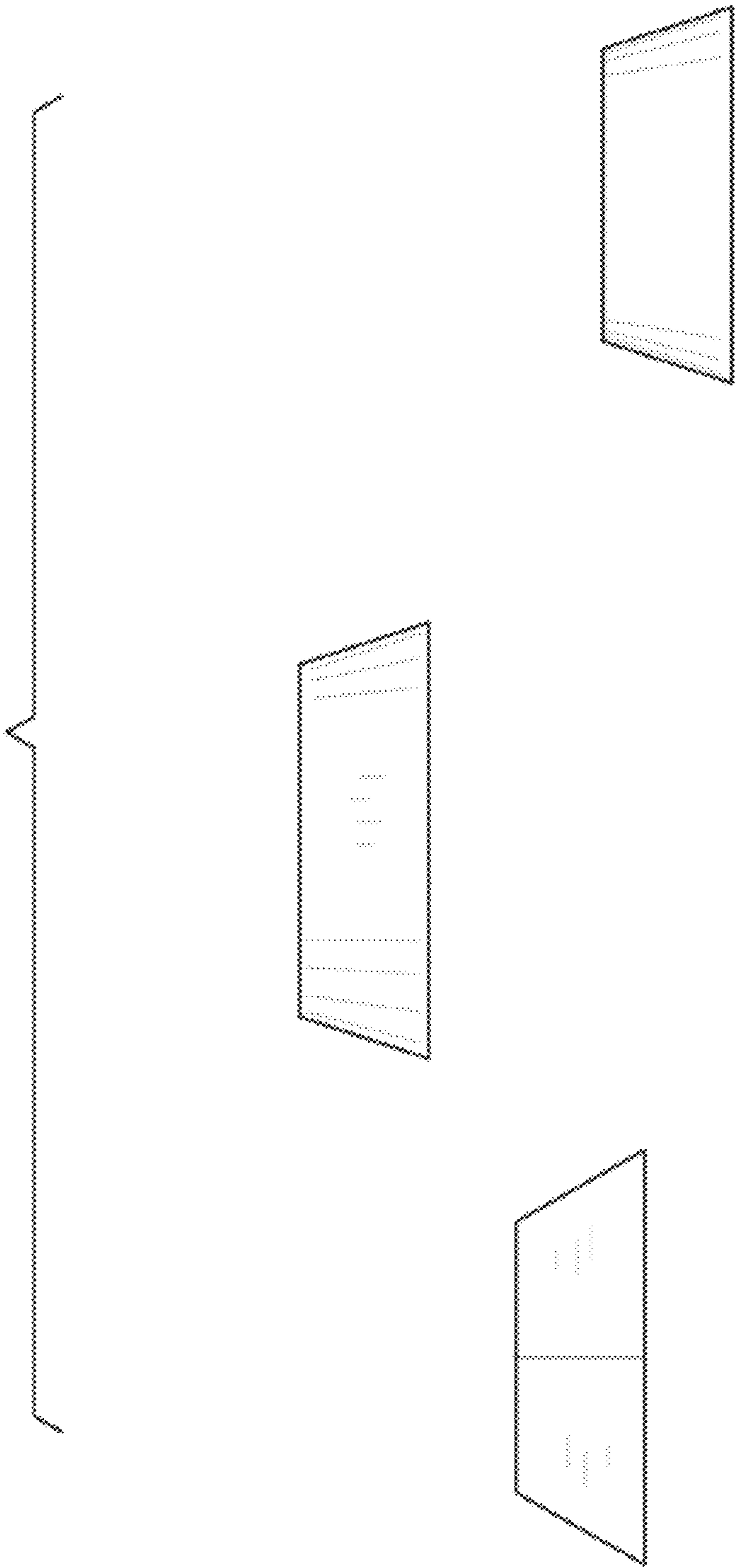


FIG. 5

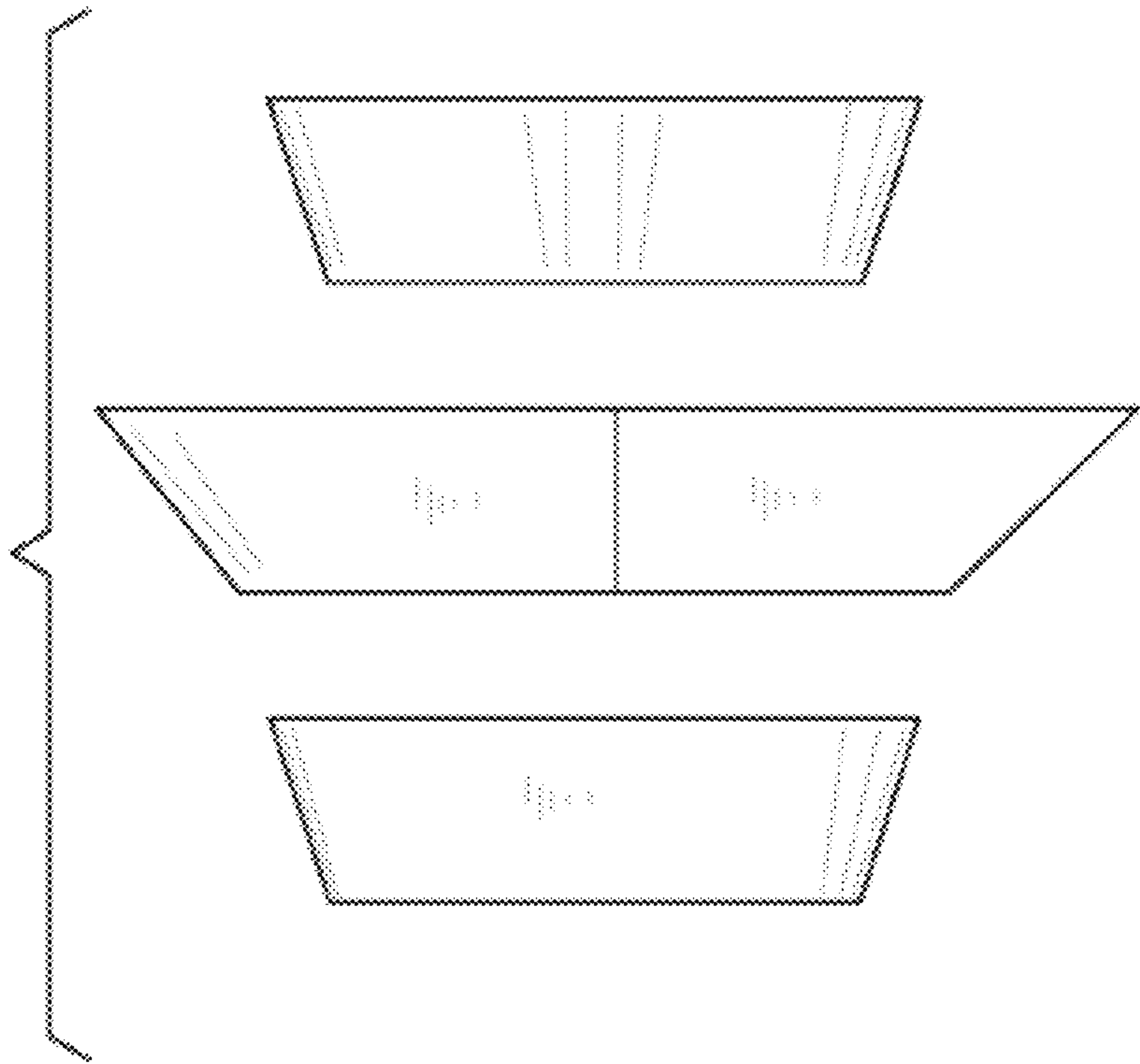


FIG. 6

