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

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(54) **AIR FILTER ASSEMBLY**

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

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(51) **LOC (9) Cl.** **23-04**

(52) **U.S. Cl.** **D23/365**

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D23/386, 363, 358, 354, 341, 364, 324, 260,
D23/365, 266, 373, 370, 371; 454/136, 141,
454/146, 143, 162, 368, 250–253; 52/198,
52/199, 302.1; 55/385.3, 502, 497, 506,
55/505, 521, 495, 422, 493, DIG. 30, DIG. 31,
55/DIG. 28; 210/497.1; D15/1, 5, 3, 13,
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D8/360; D3/24; D22/137; 220/203.6

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,312,651	A	1/1982	Esaki et al.	
D297,348	S *	8/1988	Clement	D23/365
5,120,334	A	6/1992	Cooper	
D340,513	S *	10/1993	Stahel et al.	D23/364
D395,493	S	6/1998	Palladini	
5,865,863	A *	2/1999	DeSousa et al.	55/385.3
D408,829	S *	4/1999	Jones	D15/5
6,174,343	B1 *	1/2001	Bloomer	55/385.3
6,217,627	B1 *	4/2001	Vyskocil et al.	55/502
6,409,784	B1 *	6/2002	Wehr	55/385.3
6,454,823	B2 *	9/2002	Fries et al.	55/385.3

6,752,859	B2 *	6/2004	LaBarge et al.	55/385.3
D492,759	S	7/2004	Yoshida	
D517,672	S	3/2006	Schmitt et al.	
D521,134	S *	5/2006	Huang	D23/364
D529,514	S *	10/2006	Maeda et al.	D15/5
2003/0029143	A1 *	2/2003	Arden et al.	55/385.3
2003/0029145	A1 *	2/2003	Sudoh	55/385.3

* cited by examiner

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(57) **CLAIM**

The ornamental design for an air filter assembly, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the air filter assembly according to the present design;

FIG. 2 is a top plan view for an air filter assembly as shown in FIG. 1;

FIG. 3 is a bottom plan view for an air filter assembly as shown in FIG. 1;

FIG. 4 is a left side elevation view for an air filter assembly as shown in FIG. 1;

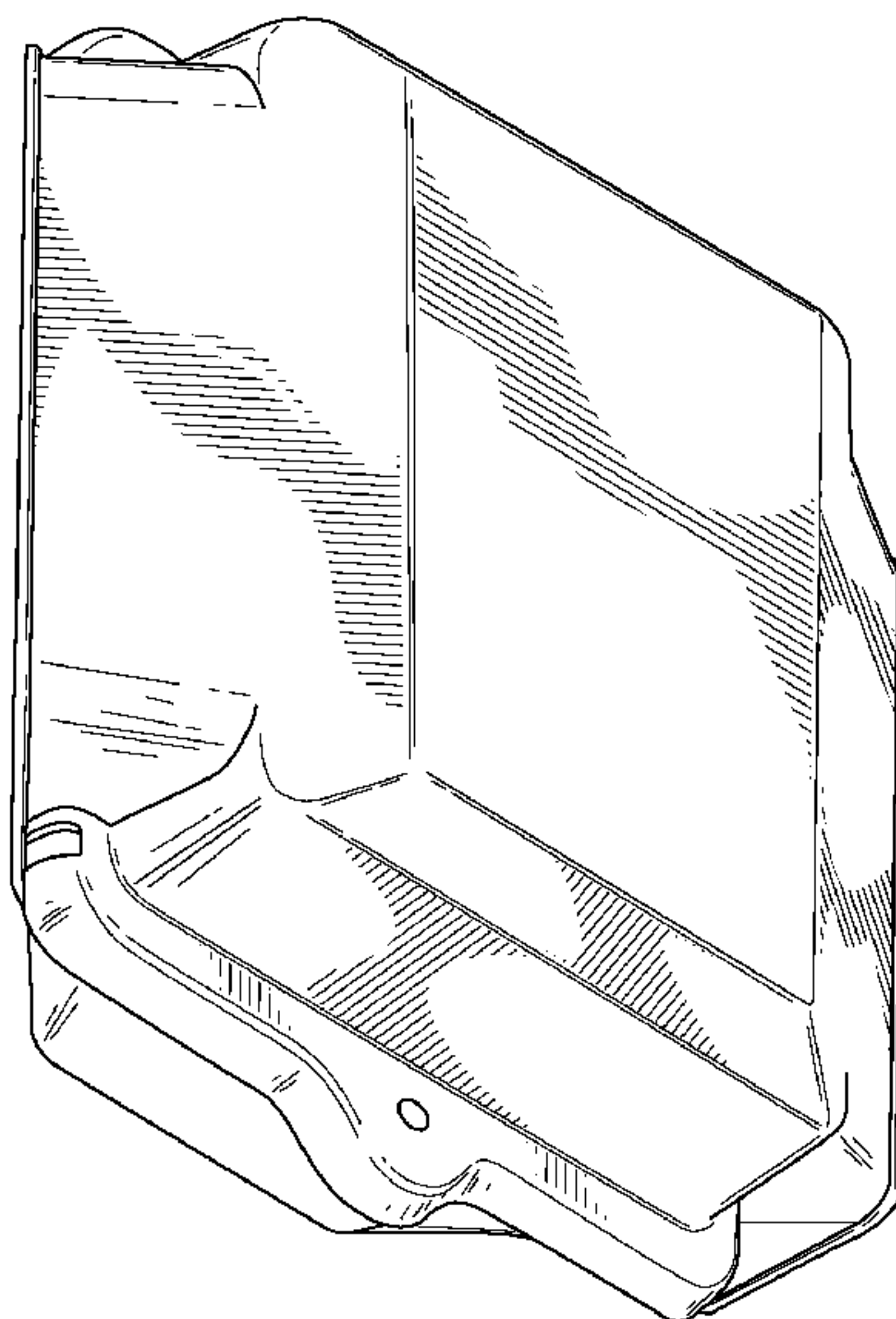
FIG. 5 is a right side elevation view for an air filter assembly as shown in FIG. 1;

FIG. 6 is a front elevation view for an air filter assembly as shown in FIG. 1; and,

FIG. 7 is a rear elevation view for an air filter assembly as shown in FIG. 1.

The features shown in broken lines in FIGS. 3, 4, 5 and 6 depict portions of the air filter assembly that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



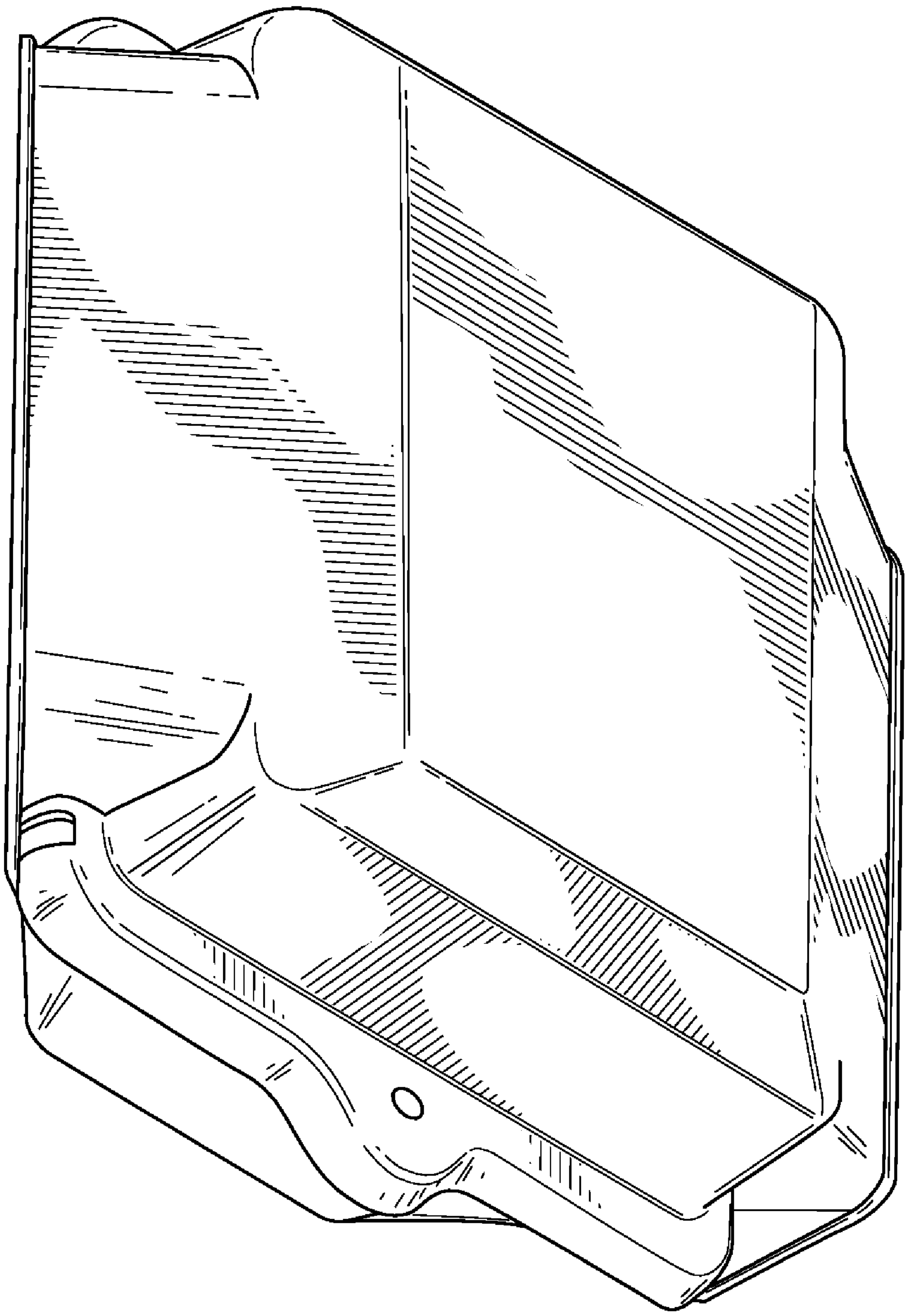


FIG. 1

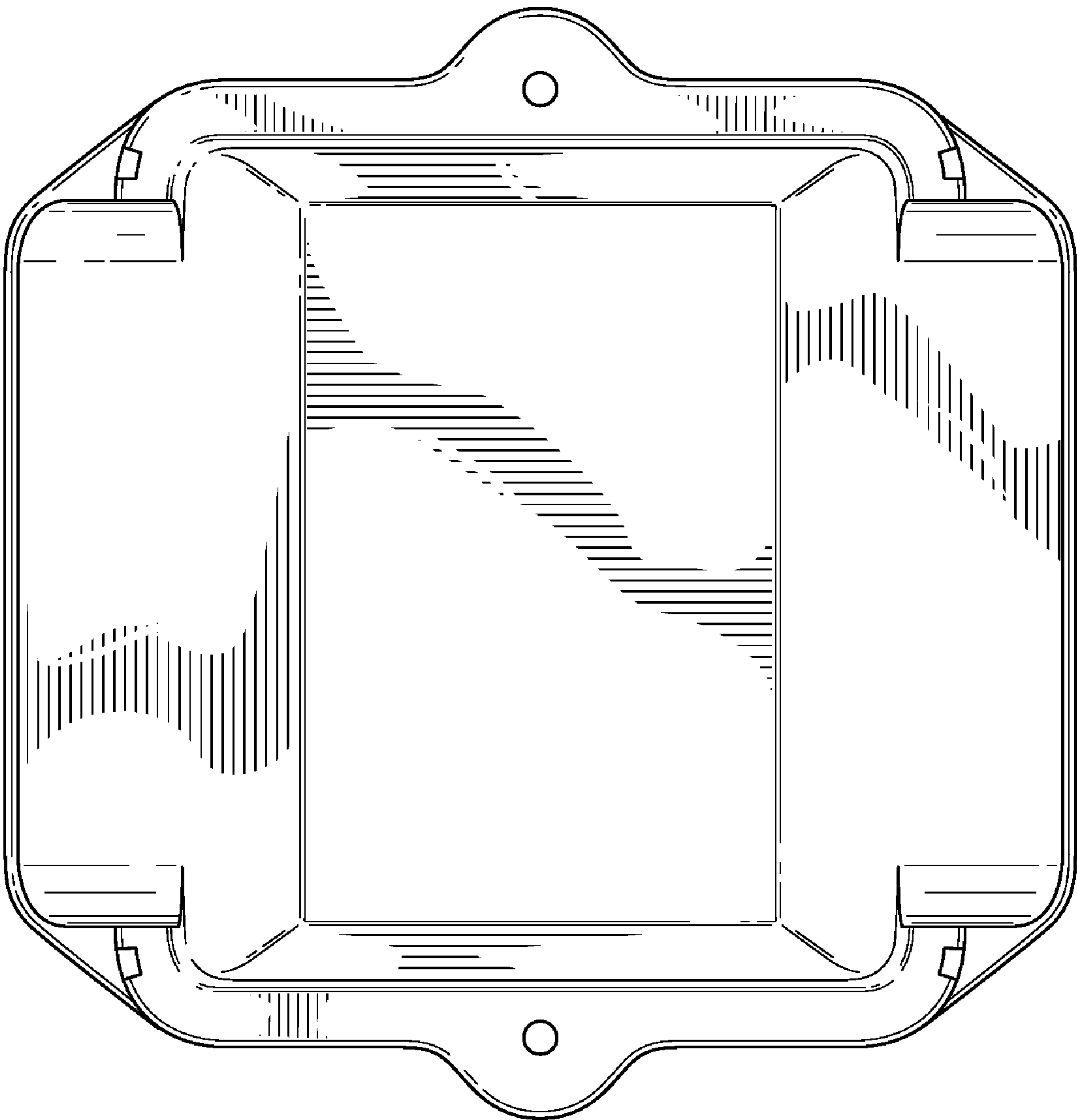


FIG. 2

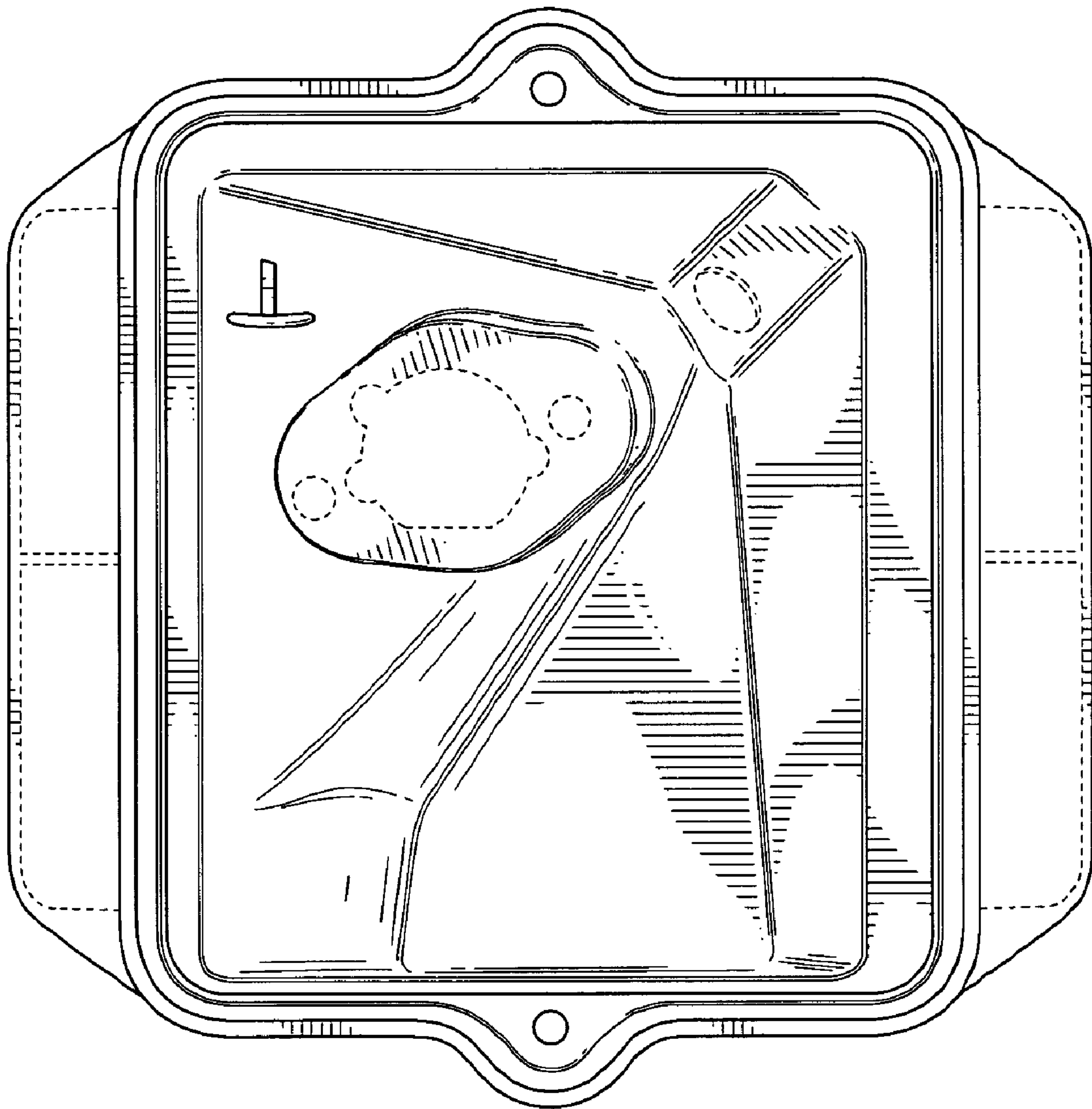


FIG. 3

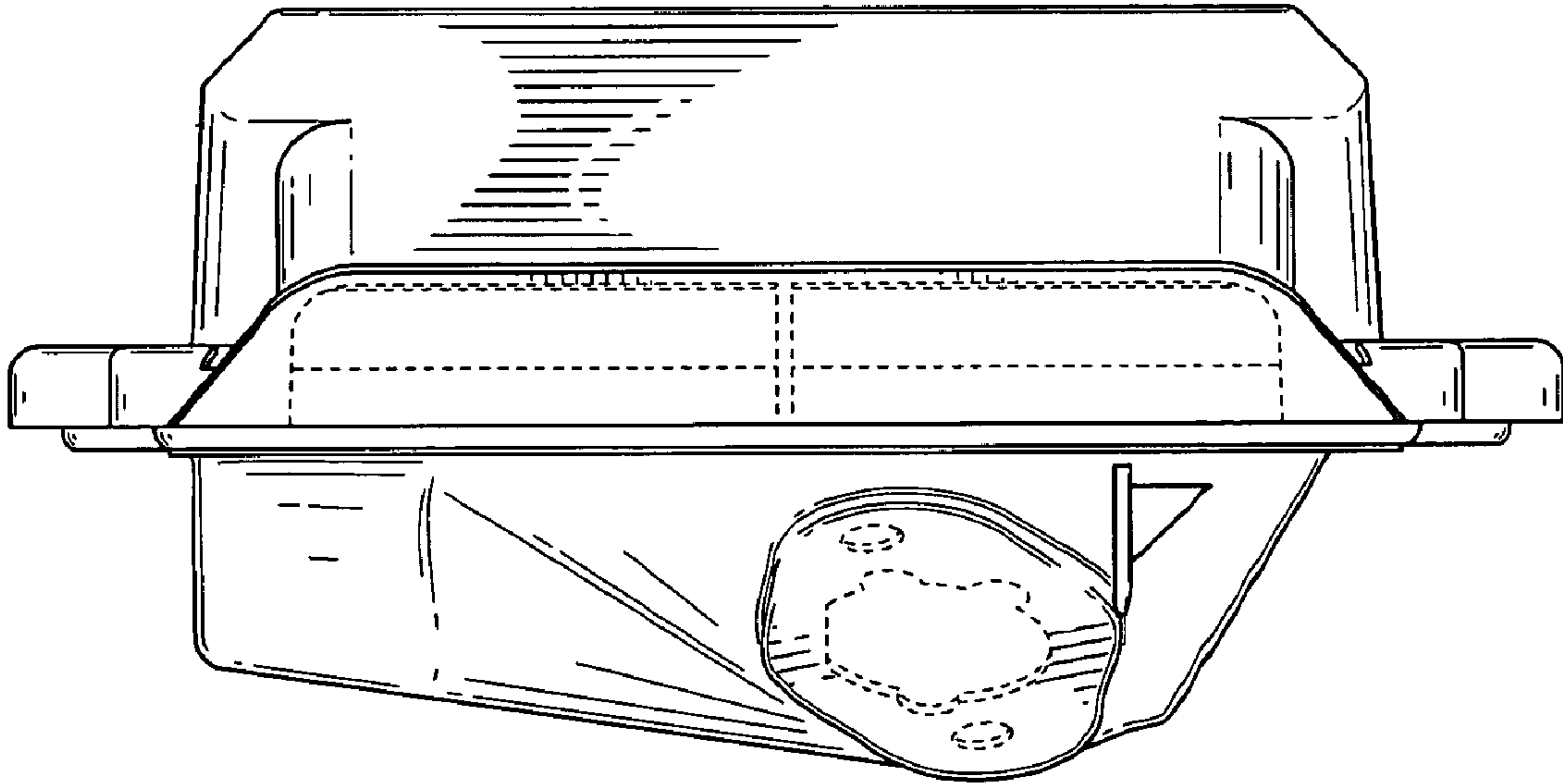


FIG. 4

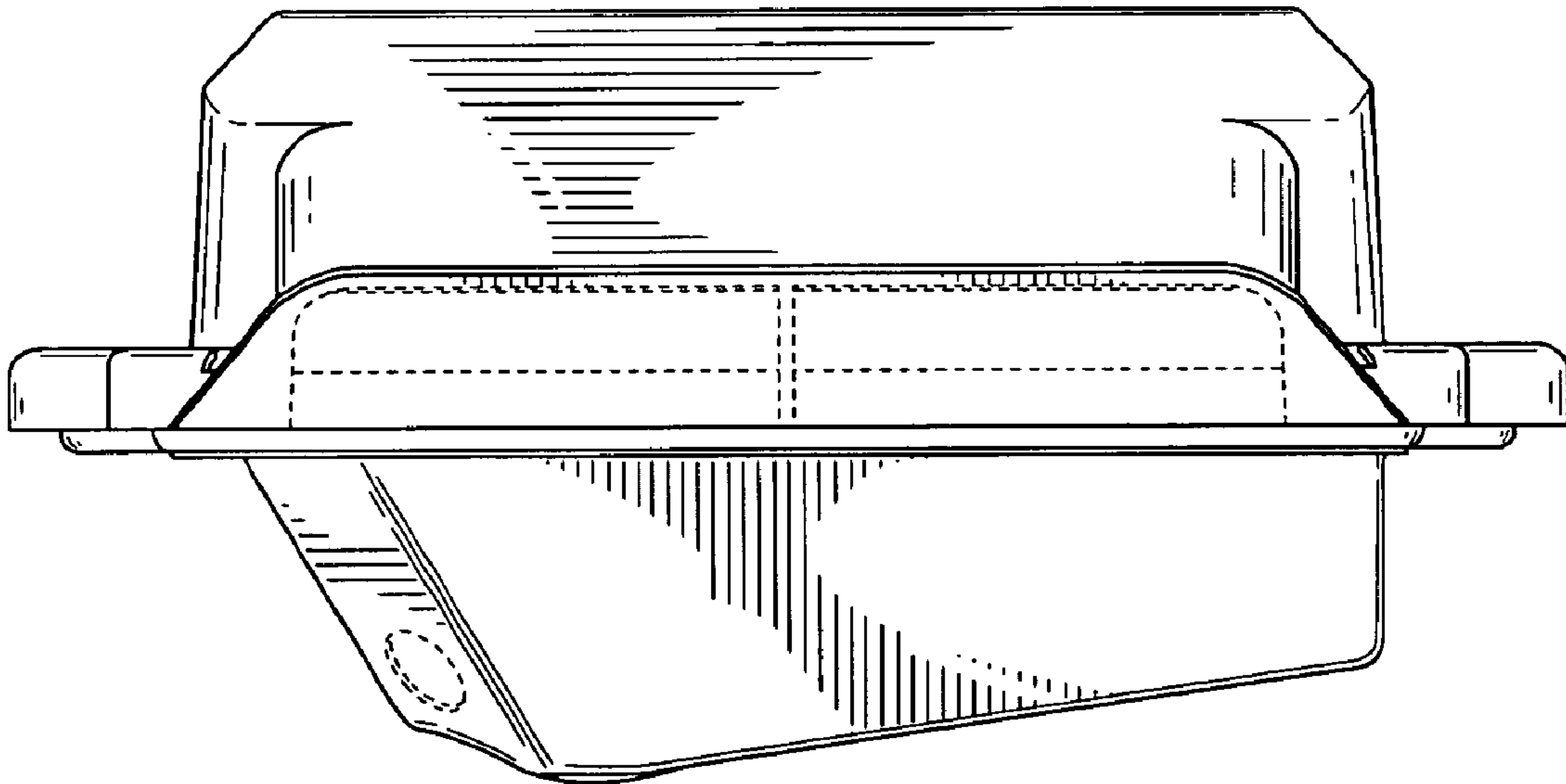


FIG. 5

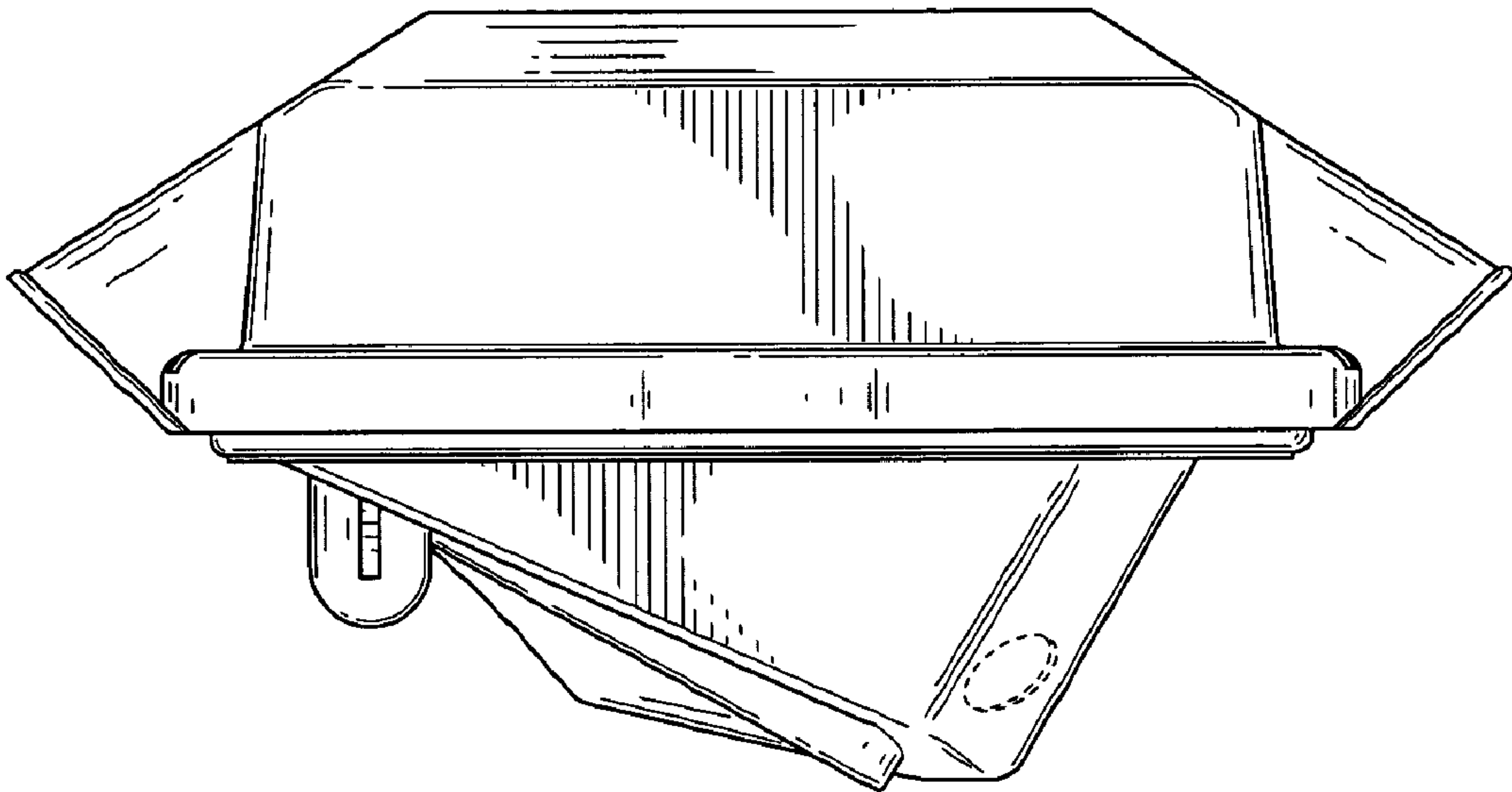


FIG. 6

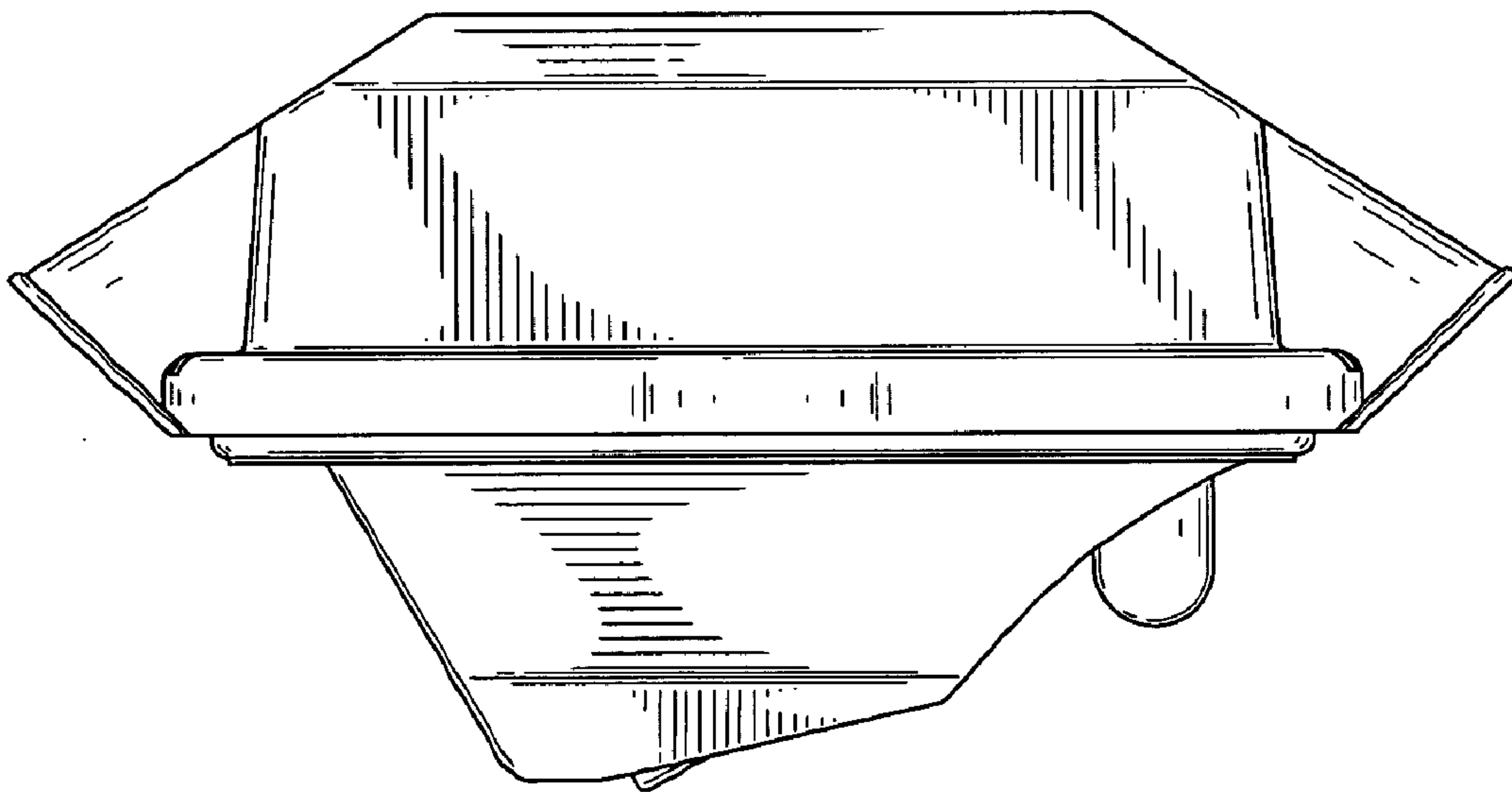


FIG. 7