



US00D487575S

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

(10) **Patent No.:** **US D487,575 S**
(45) **Date of Patent:** **** Mar. 16, 2004**

(54) **MINI-EXCAVATOR BODY EXTERIOR**

(75) Inventors: **Michael D. Wetzel**, Bismarck, ND (US); **Henry J. Weber**, Bismarck, ND (US); **Jeremy A. Harms**, Bismarck, ND (US)

(73) Assignee: **Clark Equipment Company**, Woodcliff Lake, NJ (US)

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

(21) Appl. No.: **29/168,107**

(22) Filed: **Sep. 26, 2002**

(51) **LOC (7) Cl.** **15-03**

(52) **U.S. Cl.** **D15/33**

(58) **Field of Search** D15/10, 22-26, D15/28, 30, 33; 180/89.1, 89.12, 900; 296/190.1; 414/680, 685, 694, 698, 719, 722, 743

(56) **References Cited**

U.S. PATENT DOCUMENTS

D237,996	S	*	12/1975	Marie	.....	D15/30
4,650,242	A	*	3/1987	Obe et al.	.....	296/190.08
5,184,933	A		2/1993	Pei-qian et al.	.....	414/725
6,018,895	A		2/2000	Duppong et al.	.....	37/348
D432,144	S	*	10/2000	Kraft et al.	.....	D15/30
D432,145	S	*	10/2000	Kraft et al.	.....	D15/30
D433,689	S	*	11/2000	Kraft et al.	.....	D15/30

D436,605	S	*	1/2001	Shaw et al.	.....	D15/30
6,170,180	B1		1/2001	Schaeff	.....	37/443
6,357,231	B1		3/2002	Duppong	.....	60/421

* cited by examiner

Primary Examiner—Mitchell Siegel

(74) *Attorney, Agent, or Firm*—Westman, Champlin & Kelly, P.A.

(57) **CLAIM**

The ornamental design for a mini-excavator body exterior, as shown and described.

DESCRIPTION

FIG. 1 is a view in perspective as seen from the front, side and top of the mini-excavator body showing our new design with the vehicle and canopy shown in dashed lines representing environment;

FIG. 2 is a view in perspective as seen from the front, top and side;

FIG. 3 is a view in side elevation;

FIG. 4 is a view in side elevation of the side opposite that shown in FIG. 3;

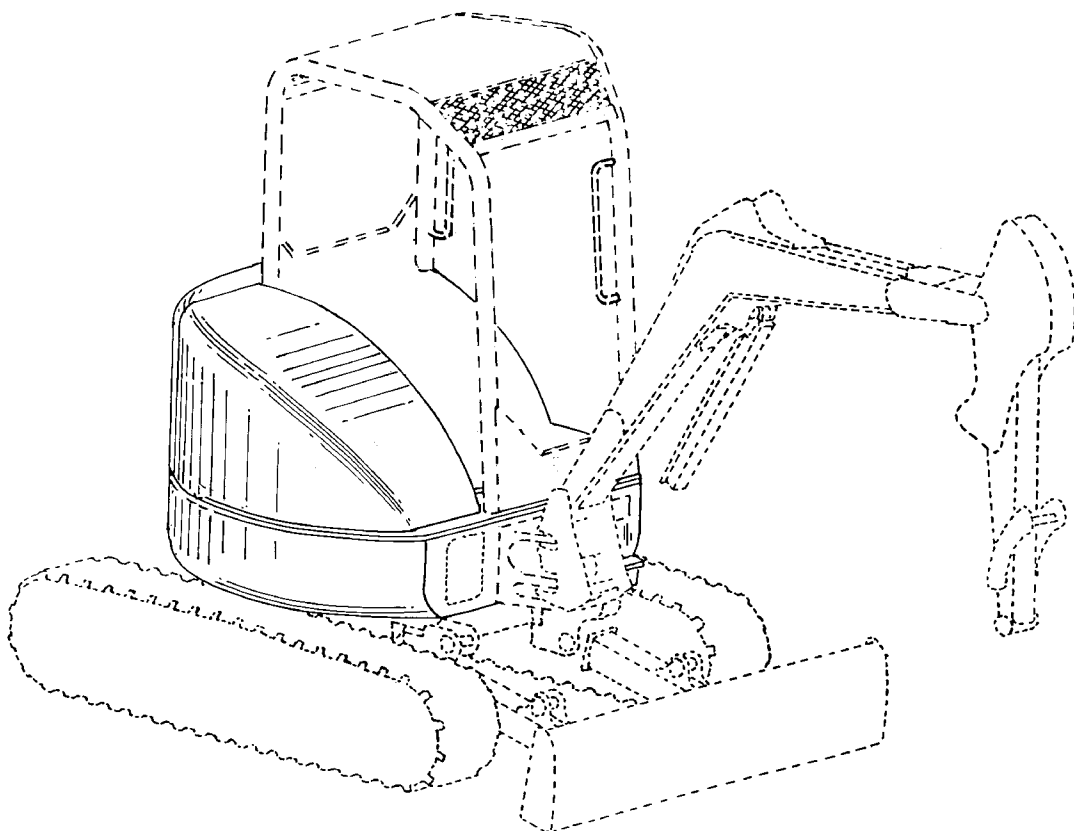
FIG. 5 is a view in front elevation;

FIG. 6 is a view in rear elevation;

FIG. 7 is a top plan view; and,

FIG. 8 is a bottom plan view.

1 Claim, 8 Drawing Sheets



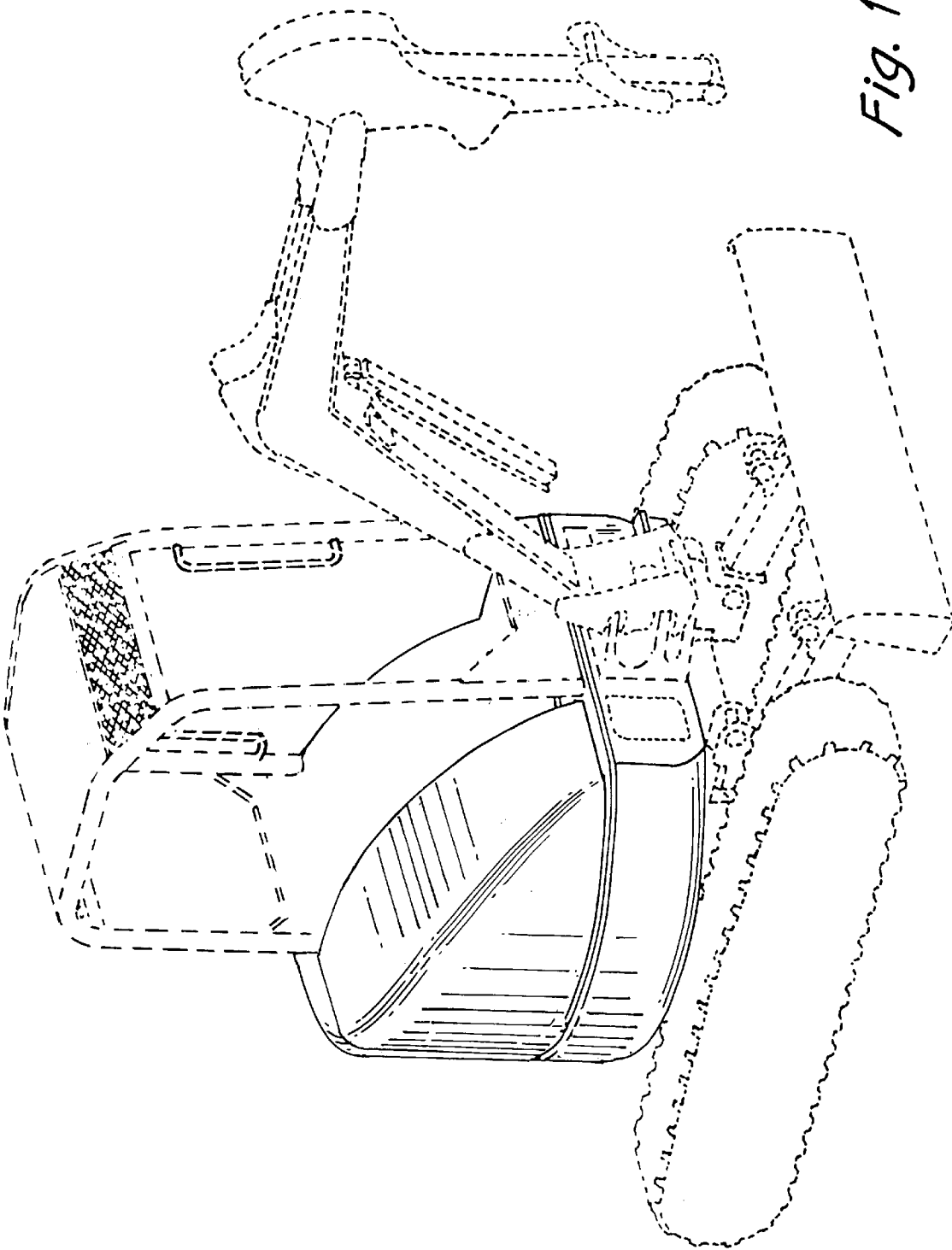


Fig. 1

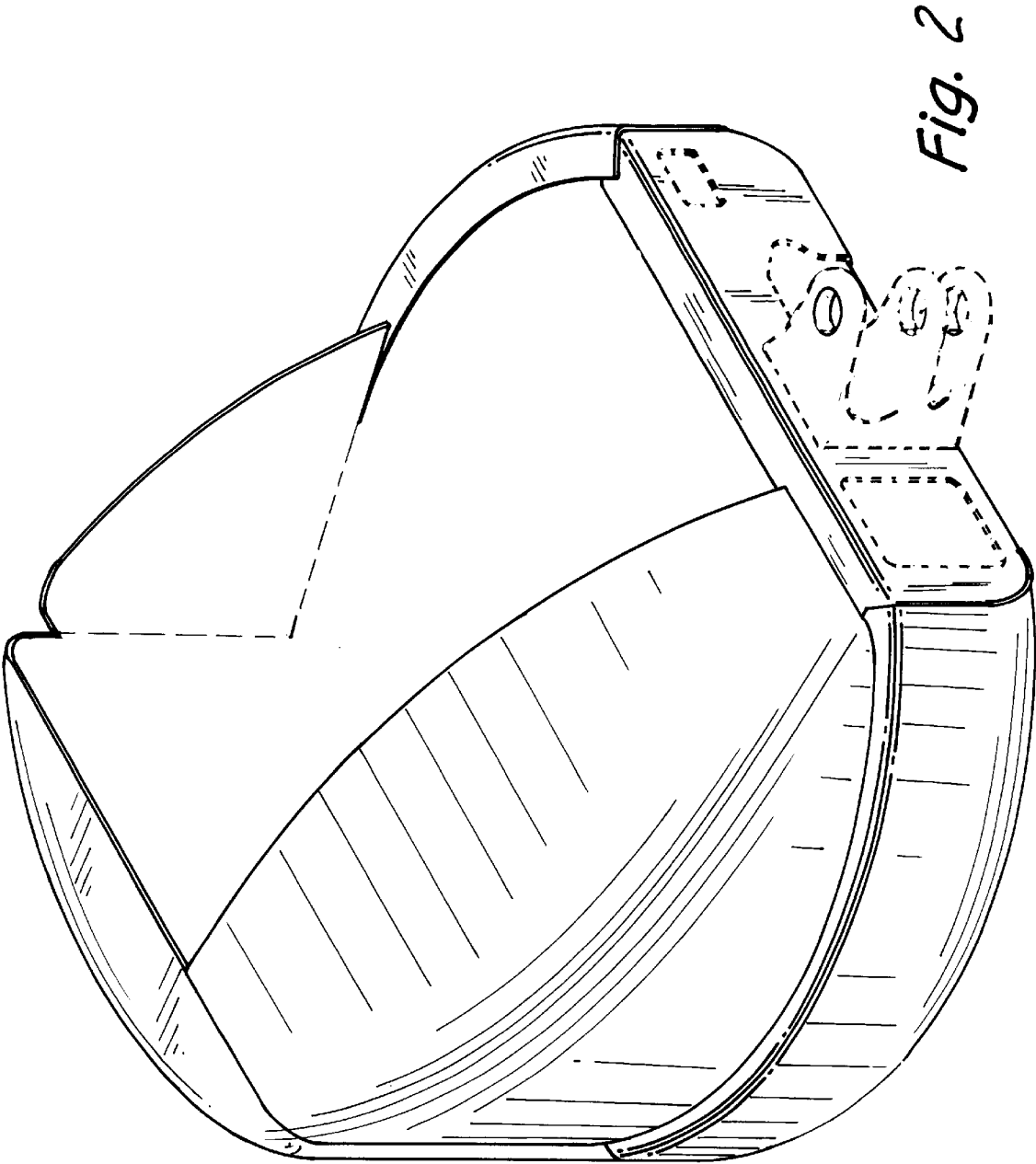


Fig. 2

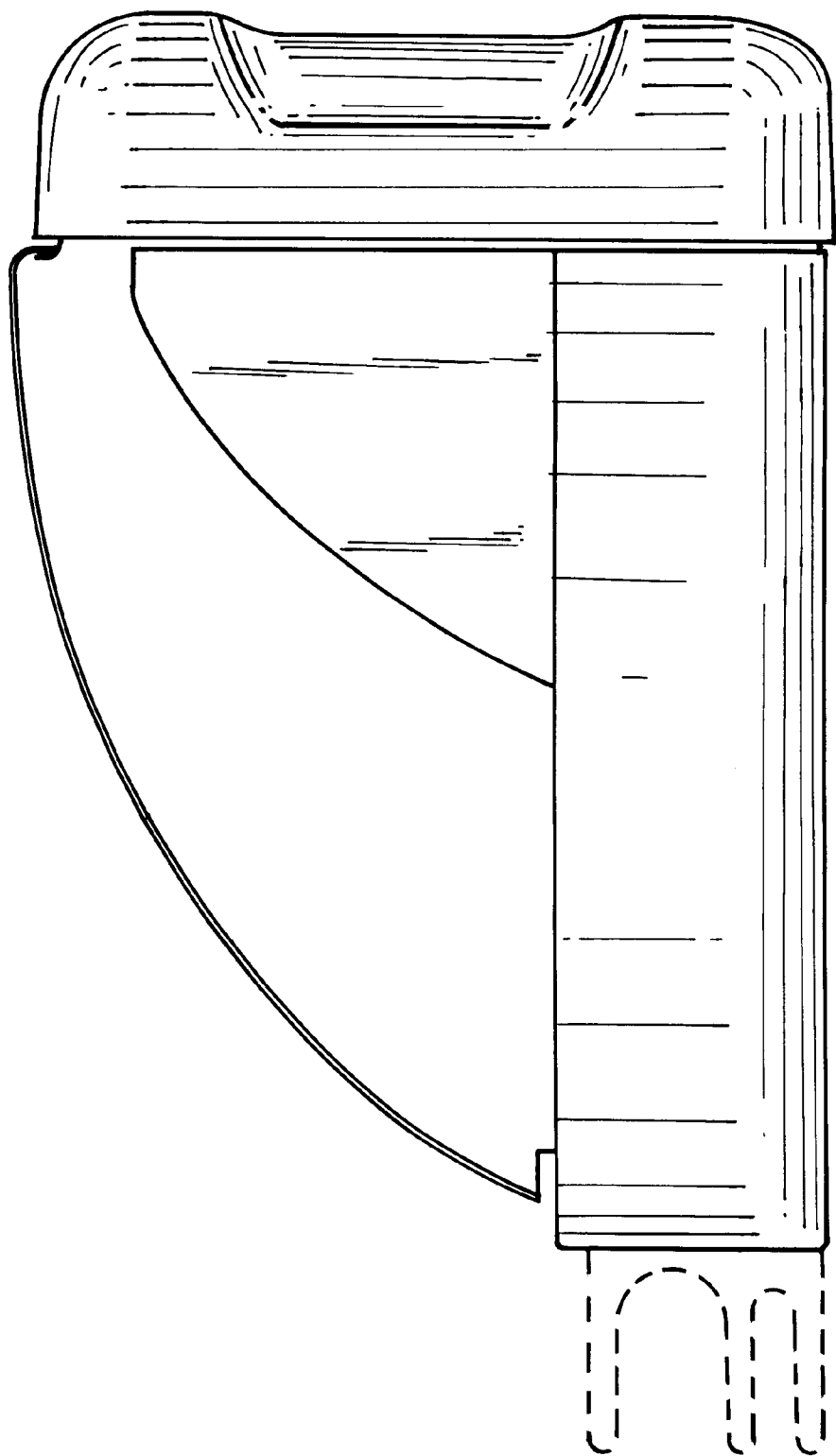


Fig. 3

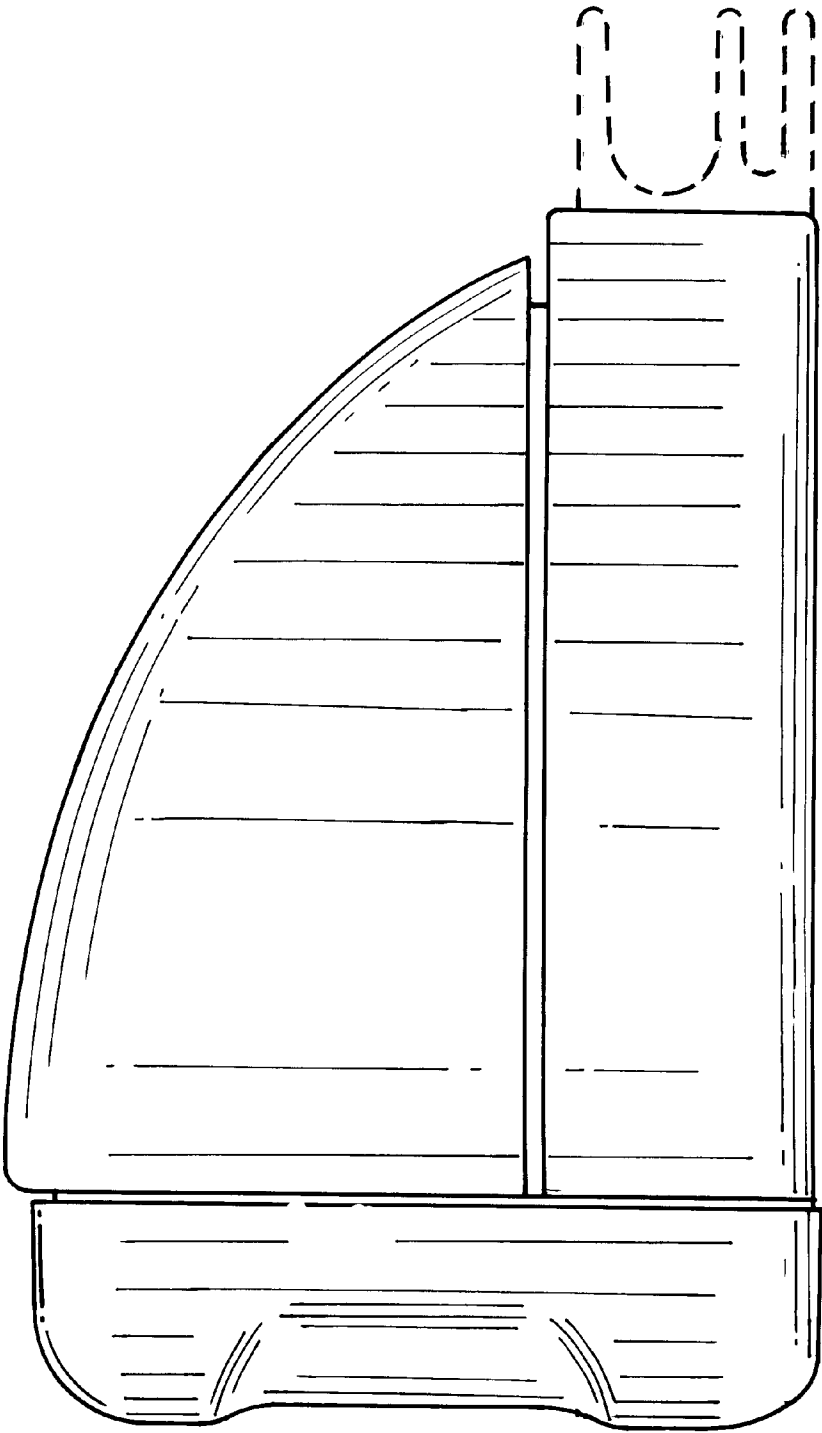


Fig. 4

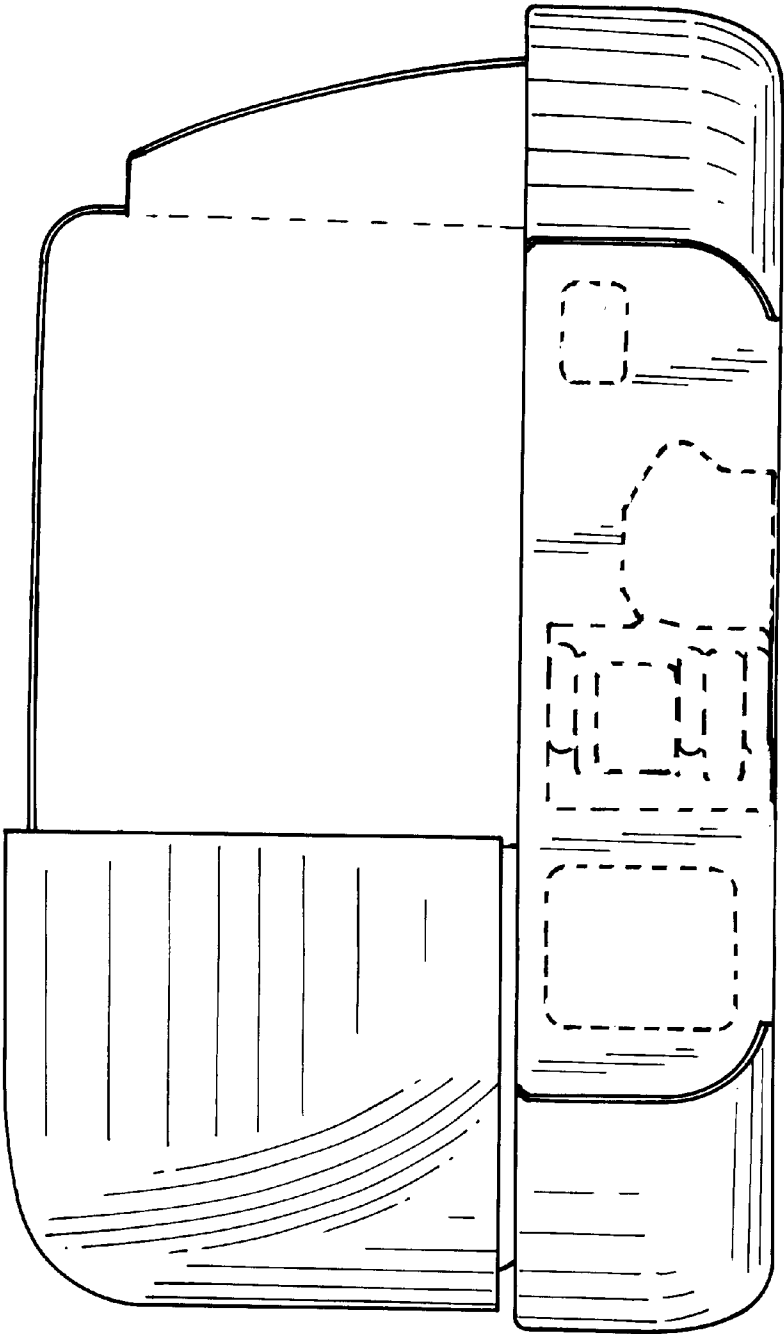


Fig. 5

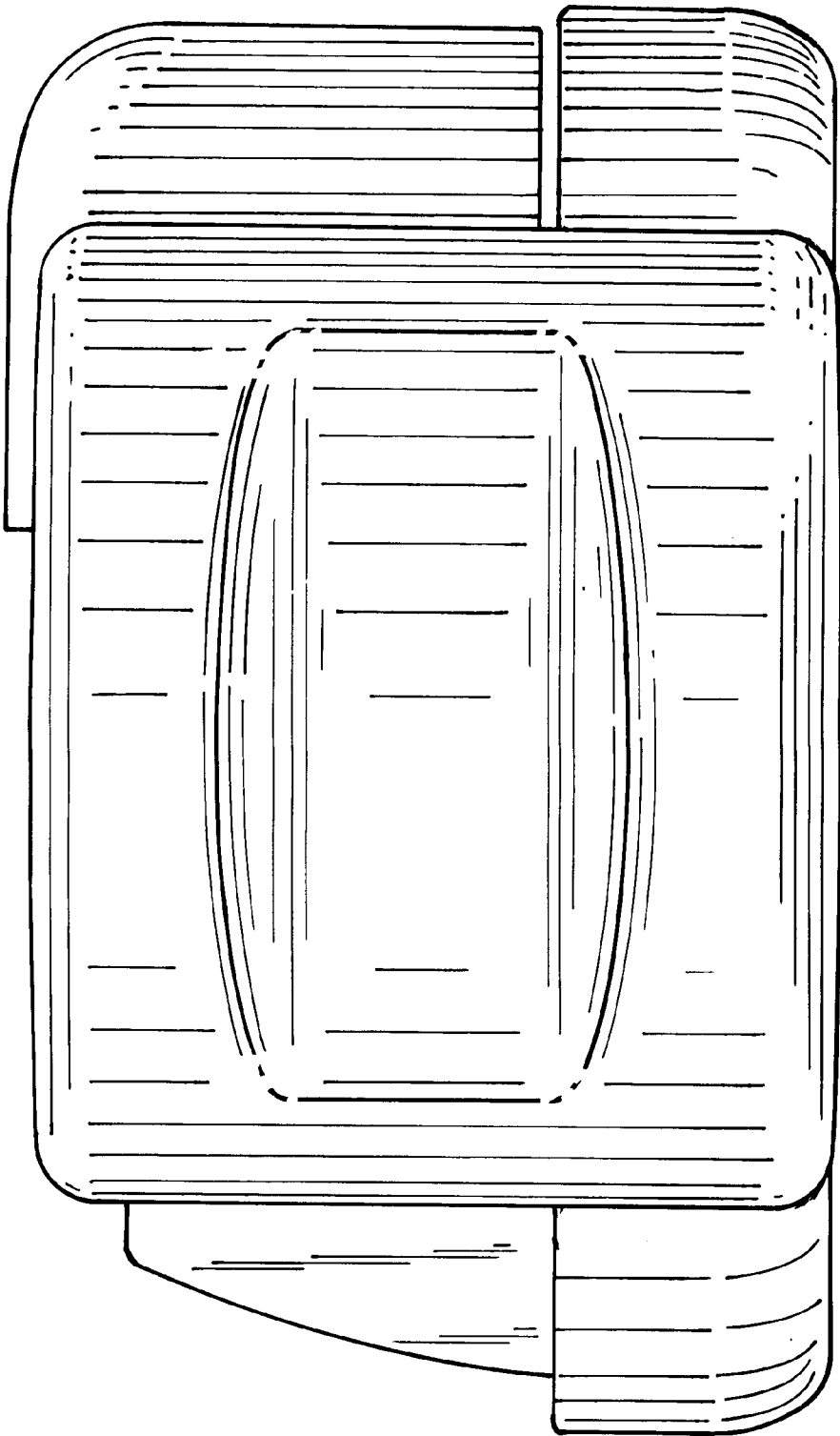


Fig. 6

