



US00D634662S

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

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(45) **Date of Patent:** **** Mar. 22, 2011**

(54) **PROXIMITY SENSOR**

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(US)

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(US)

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

(21) Appl. No.: **29/349,308**

(22) Filed: **Mar. 22, 2010**

(51) **LOC (9) Cl.** **10-05**

(52) **U.S. Cl.** **D10/106**

(58) **Field of Classification Search** D10/104,
D10/106; D13/158; 250/214 AL; 200/10;
251/129.04; 323/282; 362/641
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D359,252	S	*	6/1995	Wilkes et al.	.....	D10/110
5,763,872	A	*	6/1998	Ness	.....	250/214 AL
D434,387	S	*	11/2000	Taylor	.....	D13/158
D450,611	S	*	11/2001	Stewart et al.	.....	D10/106
D535,204	S	*	1/2007	Bender et al.	.....	D10/104
7,758,234	B1	*	7/2010	Savicki et al.	.....	362/641
2004/0206609	A1	*	10/2004	Tilley	.....	200/10
2007/0108400	A1	*	5/2007	Johnson et al.	.....	251/129.04
2009/0115385	A1	*	5/2009	Williams et al.	.....	323/282

FOREIGN PATENT DOCUMENTS

DE	D047815-004	*	3/1999
KR	300471088	*	11/2007
KR	300471089	*	11/2007

* cited by examiner

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(57) **CLAIM**

The ornamental design for a proximity sensor, as shown and described.

DESCRIPTION

The patent or application file contained at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fees.

FIG. 1 illustrating a front view of a proximity sensor showing our new design;

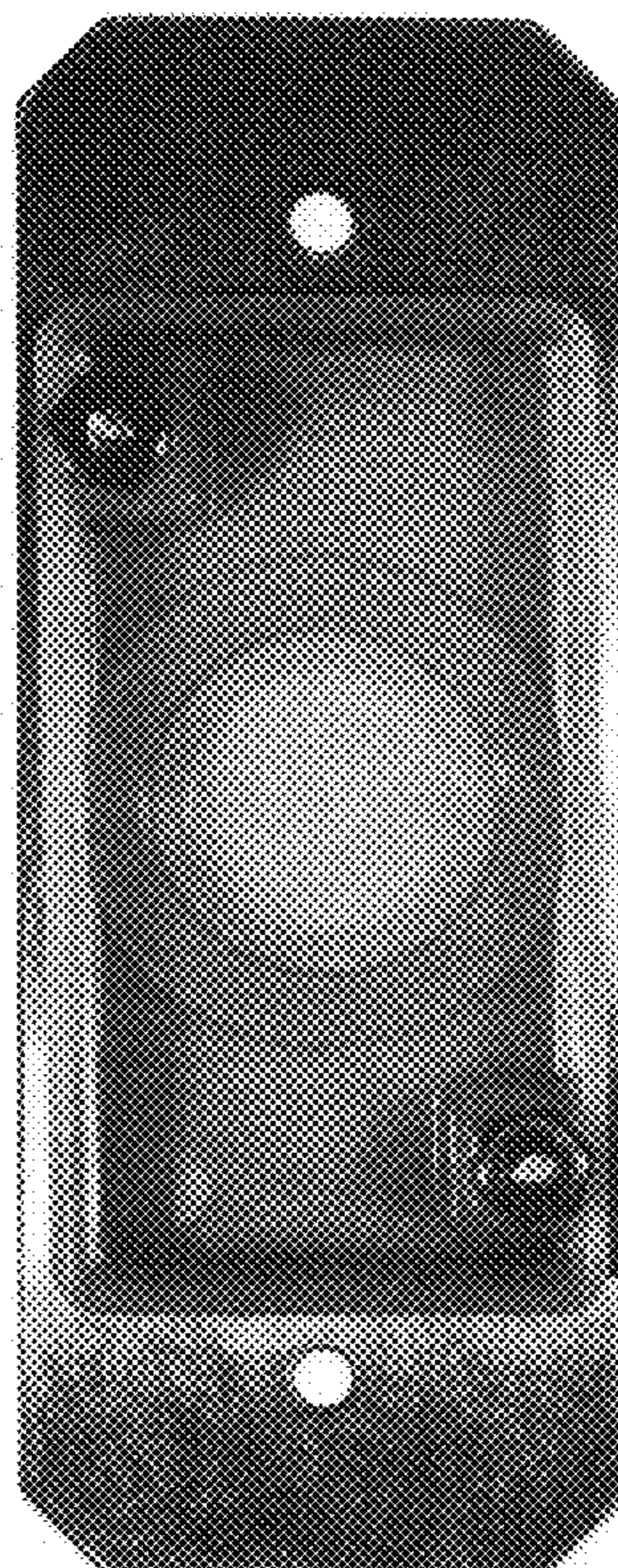
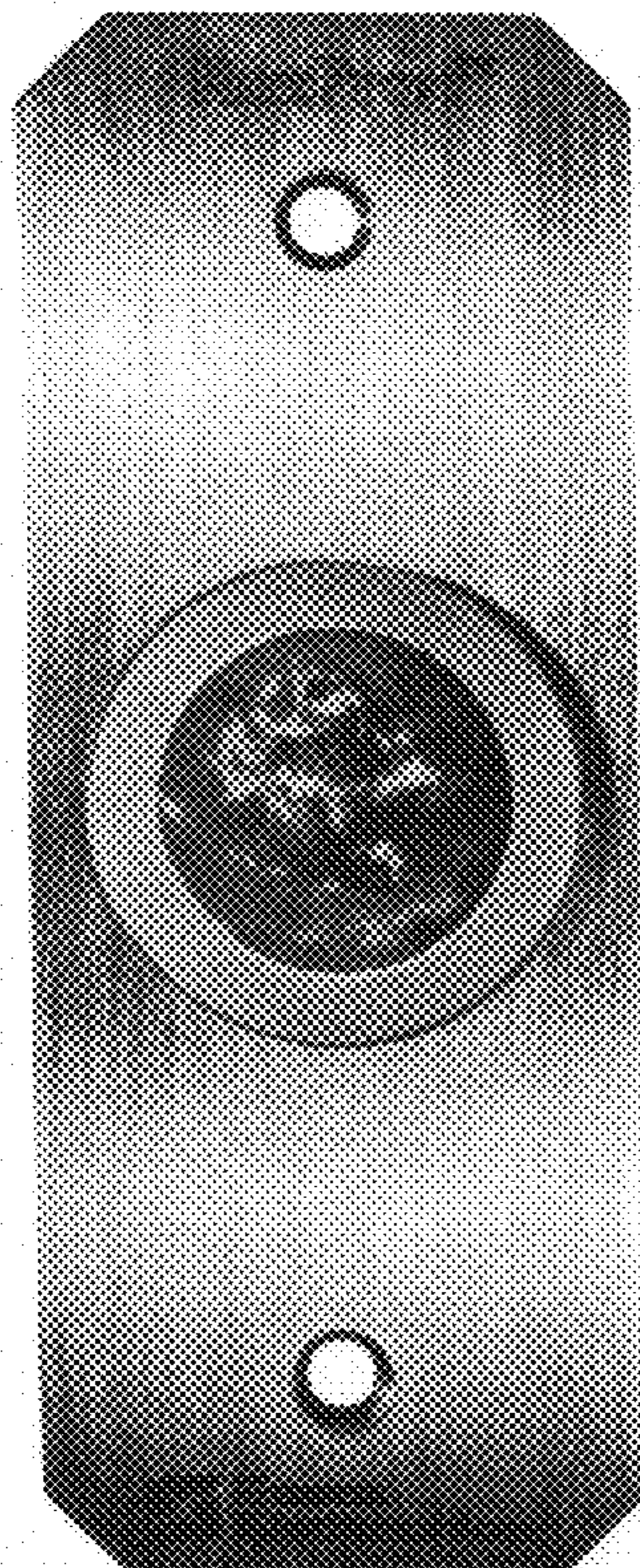
FIG. 2 illustrating a back view of a proximity sensor showing our new design

FIG. 3 illustrating a side view of a proximity sensor showing our new design; and,

FIG. 4 illustrating a top view of a proximity sensor showing our new design.

The wording "RoxProx™" does not form a part of the claimed design and is disclaimed as shown in the broken lines on FIG. 1.

1 Claim, 4 Drawing Sheets
(4 of 4 Drawing Sheet(s) Filed in Color)



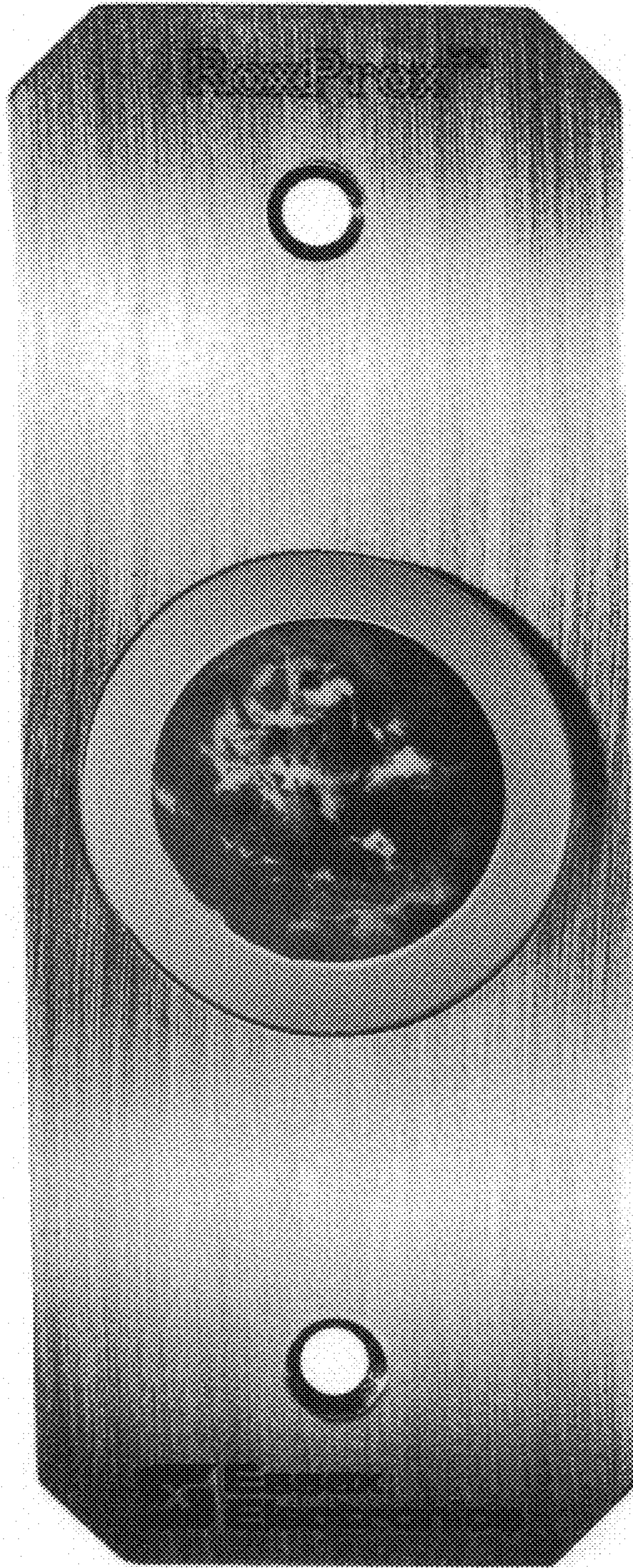


FIG. 1

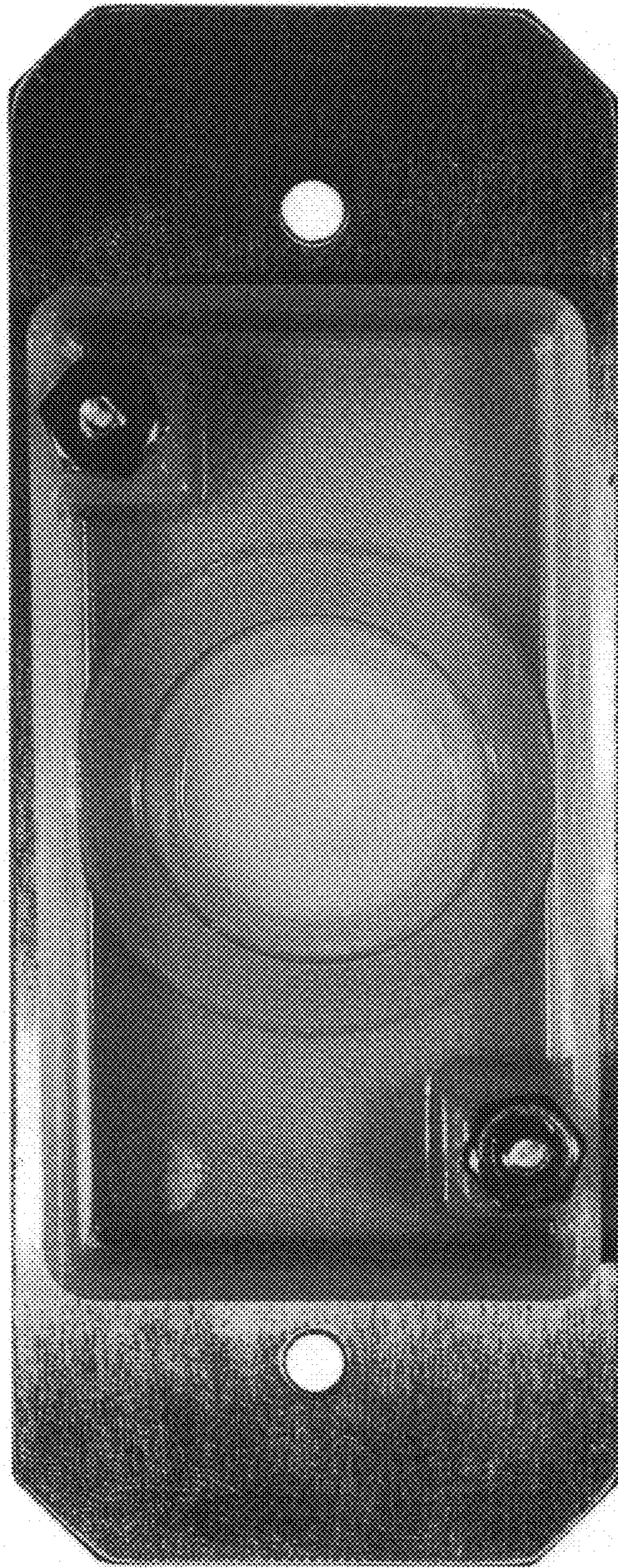


FIG. 2

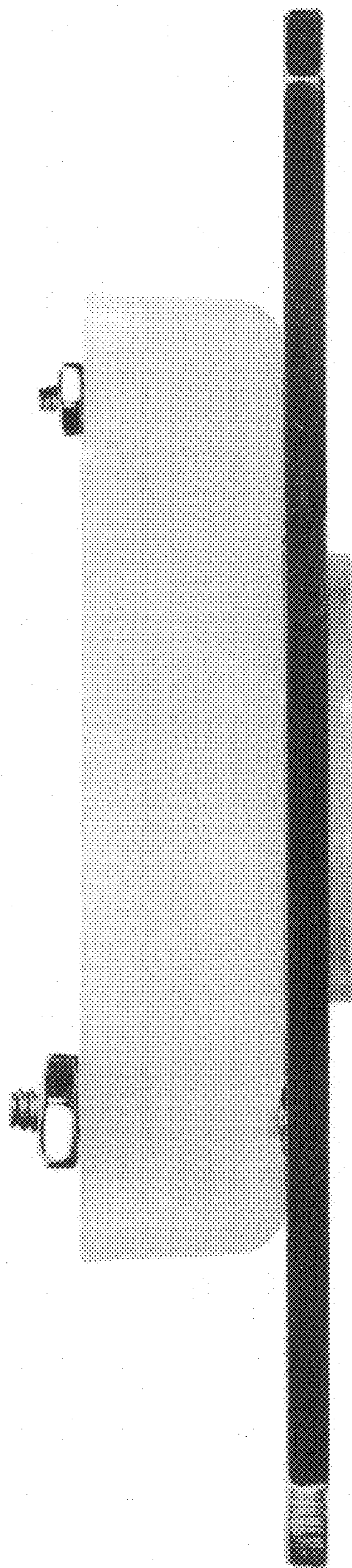


FIG. 3

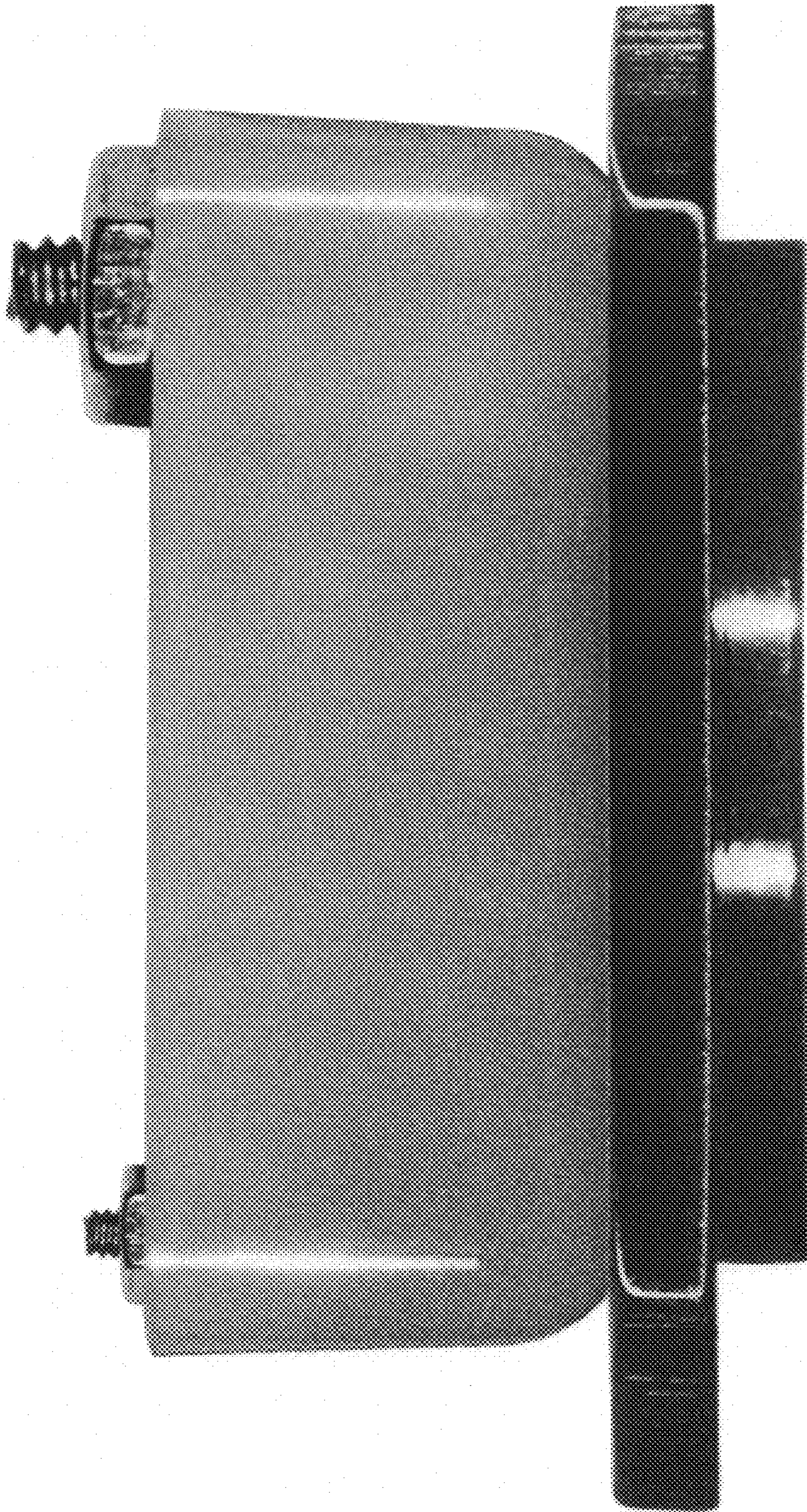


FIG. 4