

US00D503416S

(12) **United States Design Patent** (10) **Patent No.:** **US D503,416 S**
Doyle (45) **Date of Patent:** **** Mar. 29, 2005**

(54) **GRIPPER INSERT FOR A WIRE TYING MACHINE**

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(73) Assignee: **Enterprises International, Inc.**,
Hoquiam, WA (US)

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

(21) Appl. No.: **29/192,769**

(22) Filed: **Oct. 29, 2003**

(51) **LOC (7) Cl.** **15-99**

(52) **U.S. Cl.** **D15/145**

(58) **Field of Search** 140/115, 119,
140/93 A, 124, 118; 100/33 R, 26; D15/145;
429/159, 99, 156

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,460,846	A	*	2/1949	Kurt	.....	140/93 A
3,722,553	A	*	3/1973	Bartilson	.....	140/93 A
5,186,405	A	*	2/1993	Beakes et al.	.....	242/432
5,870,950	A	*	2/1999	Wiedel	.....	100/33 R
6,584,891	B1		7/2003	Smith et al.	.....	100/26

OTHER PUBLICATIONS

Lian Chang Casting Inc, Display Ad, Taiwan Hardware Magazine, Mar. 2004, Taiwan Business Media, p. H-64.*
Good Worth Co Ltd, Display Ad, Taiwan Hardware Magazine, Mar. 2004, Taiwan Business Media, p. H-53.*

* cited by examiner

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(57) **CLAIM**

The ornamental design for a gripper insert for a wire tying machine, as shown and described.

DESCRIPTION

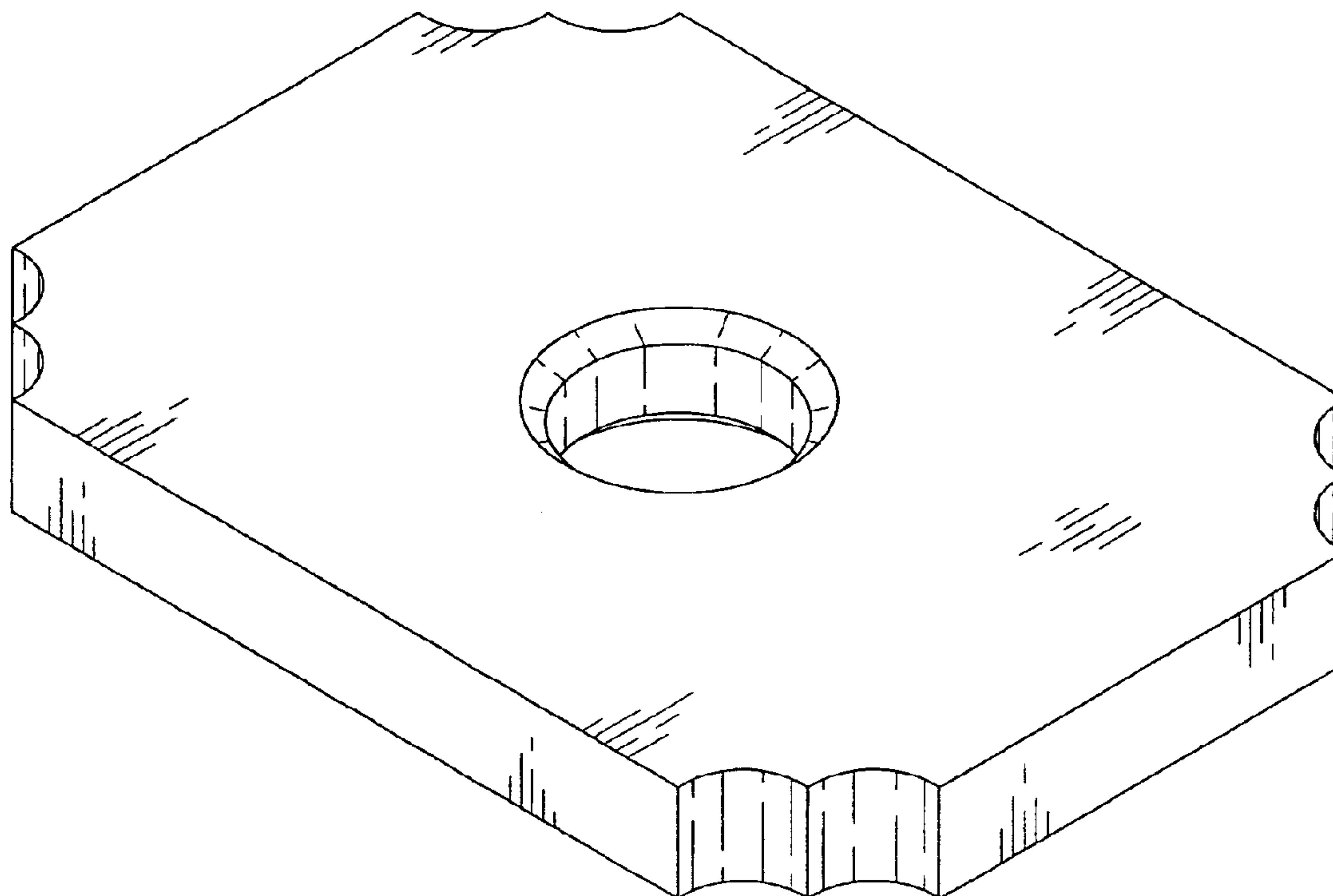
FIG. 1 is a front perspective view of a gripper insert for a wire tying machine showing my new design.

FIG. 2 is a top plan view thereof, the bottom plan view being a mirror image thereof.

FIG. 3 is a right side elevation view thereof, the left elevation view being a mirror image thereof; and,

FIG. 4 is a front elevation view thereof, the rear elevation view being a mirror image thereof.

1 Claim, 4 Drawing Sheets



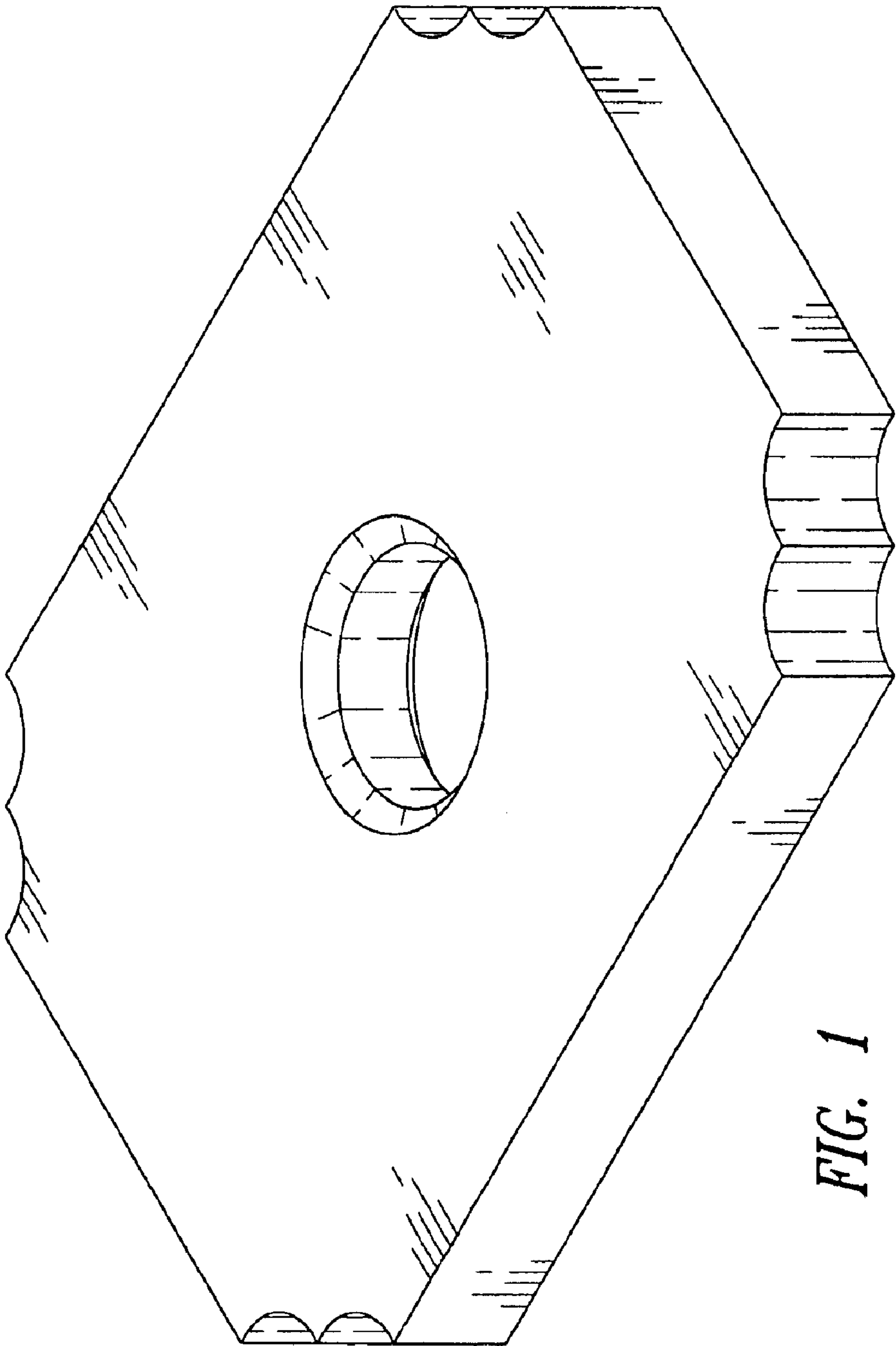


FIG. 1

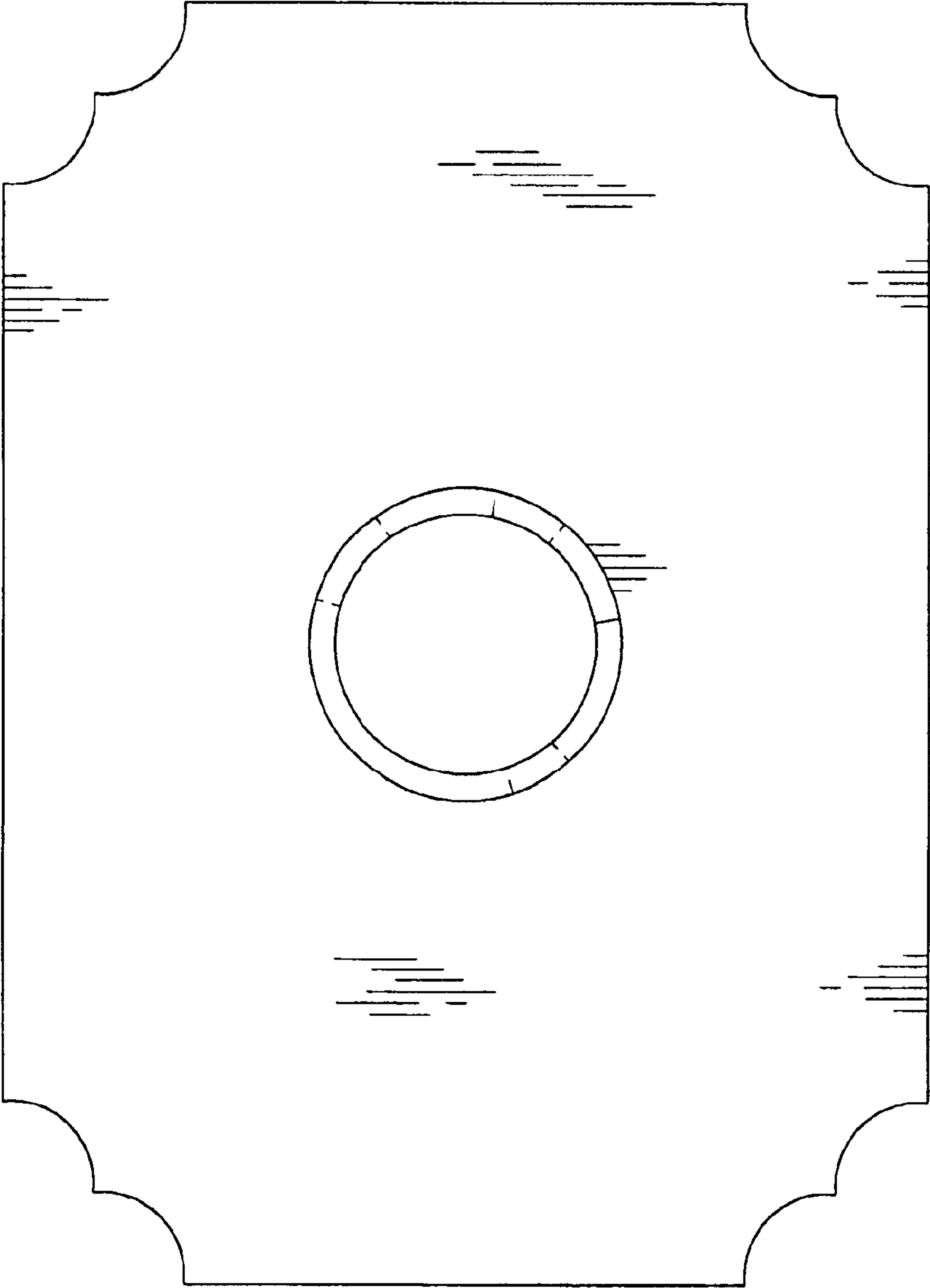


FIG. 2

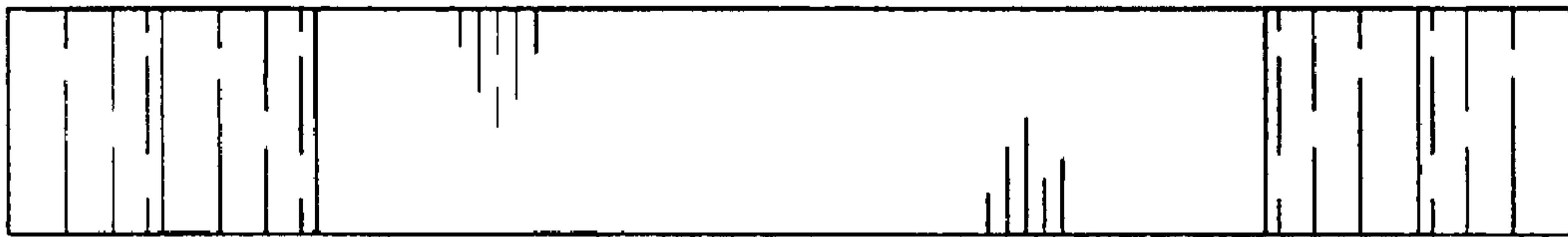


FIG. 3

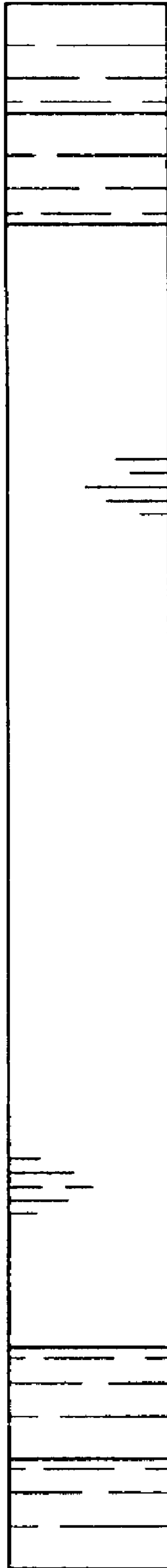


FIG. 4