



US00D631857S

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

(10) **Patent No.:** **US D631,857 S**

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(54) **LIGHT EMITTING DIODE**

(75) Inventor: **Chung-Chuan Hsieh**, Tucheng (TW)

(73) Assignee: **Everlight Electronics Co., Ltd.**,  
Tucheng (TW)

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

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(52) **U.S. Cl.** ..... **D13/180**

(58) **Field of Classification Search** ..... D13/180;  
D26/2; 257/79, 80, 81, 88, 89, 95, 98, 99,  
257/100, E33.058; 313/483, 498, 500; 362/555,  
362/800

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D136,797 S \* 12/1943 Mareck ..... D26/76  
D306,768 S \* 3/1990 Yuen ..... D26/42  
5,911,494 A \* 6/1999 Lary ..... 362/106  
D487,527 S \* 3/2004 Sieczkowski ..... D26/76  
D499,075 S \* 11/2004 Yoon et al. .... D13/180  
7,267,461 B2 \* 9/2007 Kan et al. .... 362/373  
7,303,310 B2 \* 12/2007 You et al. .... 362/240

D597,040 S \* 7/2009 Hakata ..... D13/180  
2004/0136197 A1 \* 7/2004 Ishida ..... 362/487

**FOREIGN PATENT DOCUMENTS**

KR 300350818 4/2004  
TW D113971 8/1995  
TW D121665 11/1996

**OTHER PUBLICATIONS**

Taiwanese Office Action dated Sep. 15, 2009 issued in related Taiwanese Patent Application No. 97306583.

\* cited by examiner

*Primary Examiner*—Selina Sikder

(74) *Attorney, Agent, or Firm*—Grossman, Tucker, Perreault & Pflieger, PLLC

(57) **CLAIM**

The ornamental design for a light emitting diode, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a light emitting diode showing my new design;

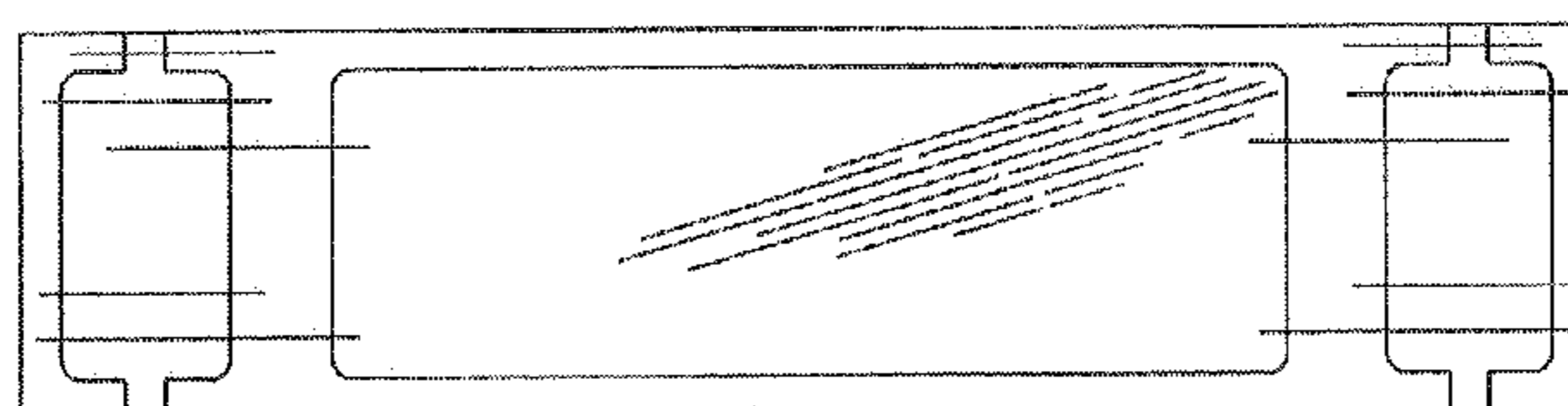
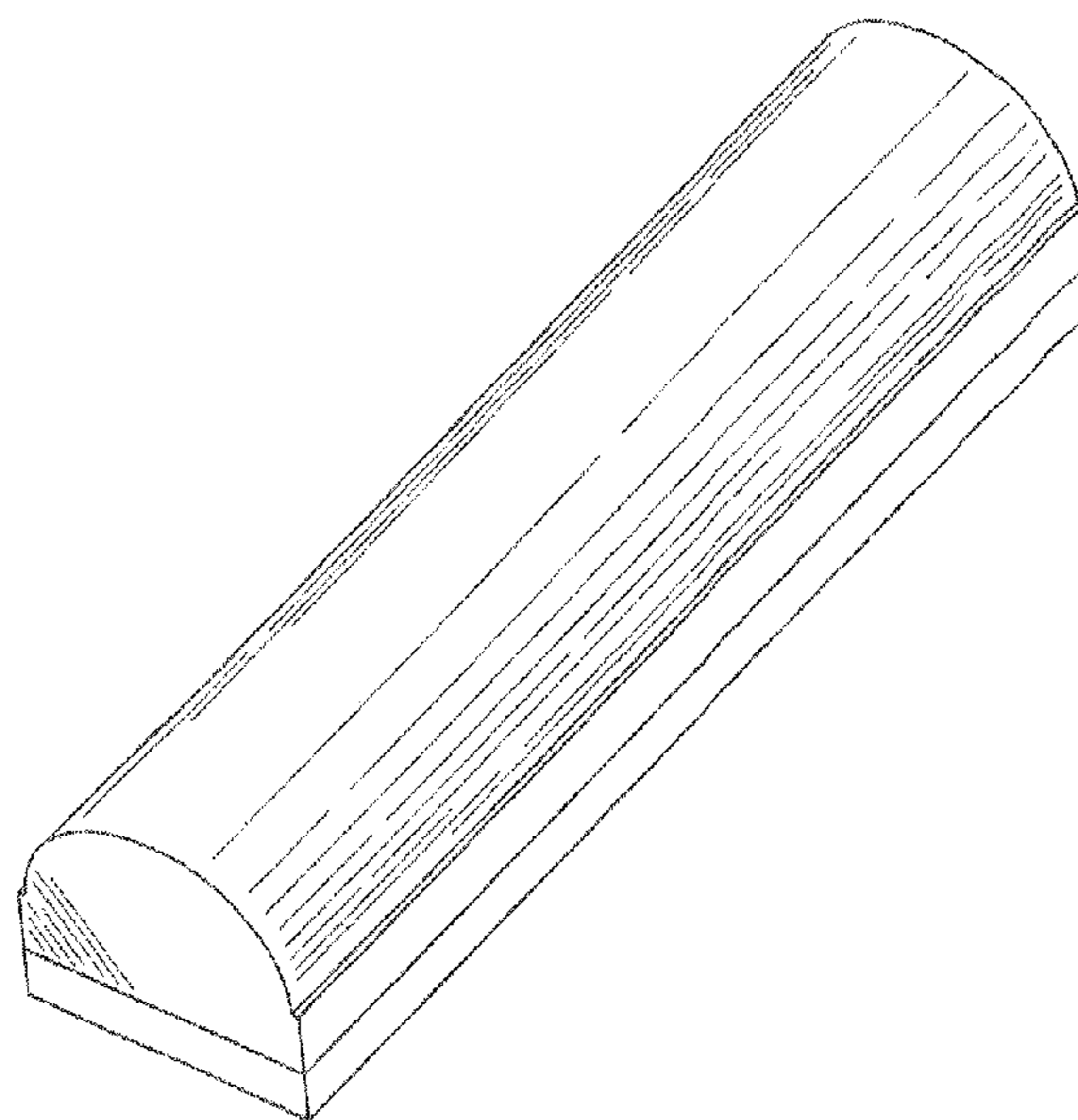
FIG. 2 is a front elevation view, the rear view being a mirror image thereof;

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

FIG. 4 is a top plan view thereof; and,

FIG. 5 is a bottom plan view thereof.

**1 Claim, 3 Drawing Sheets**



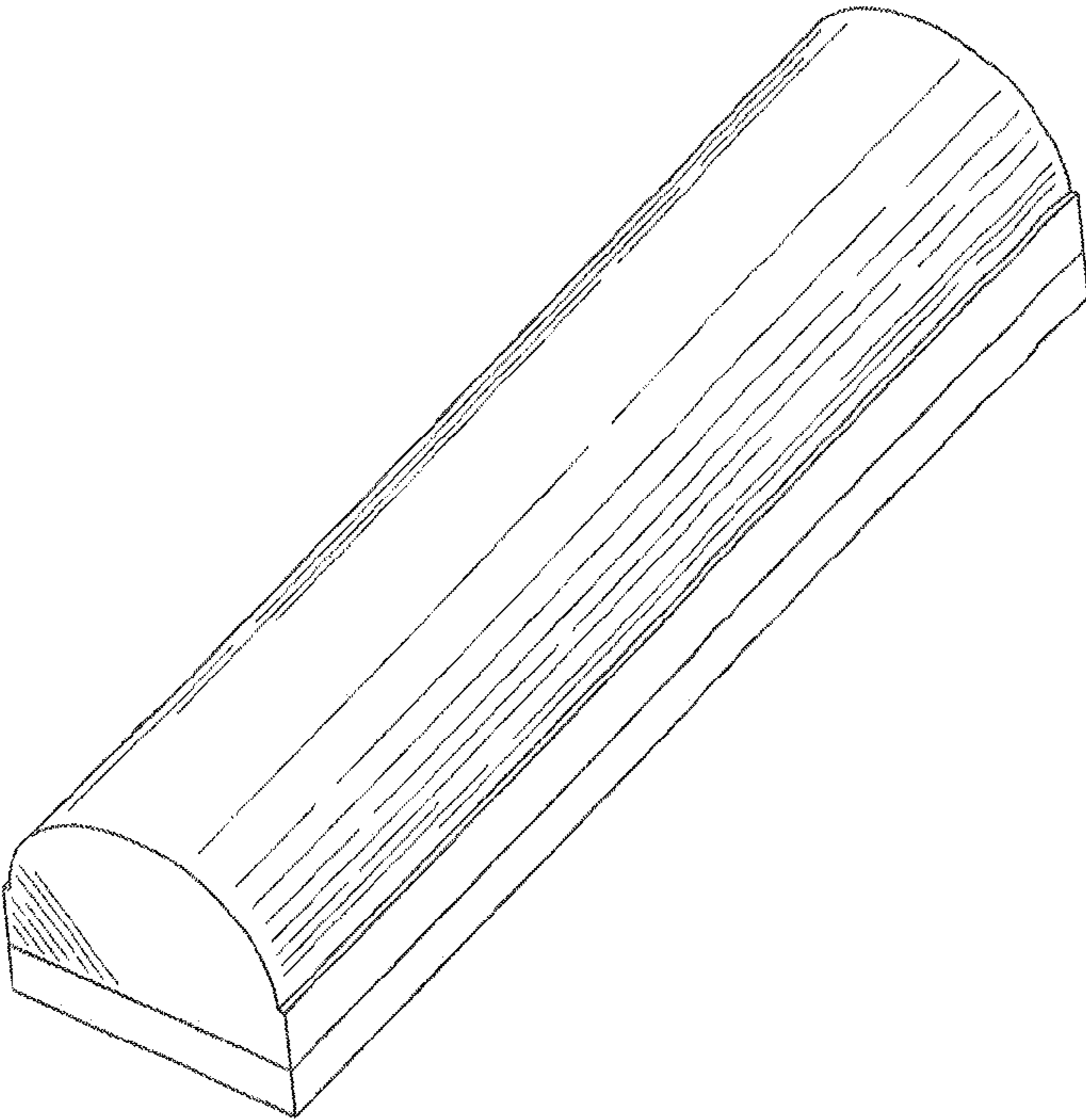


FIG. 1

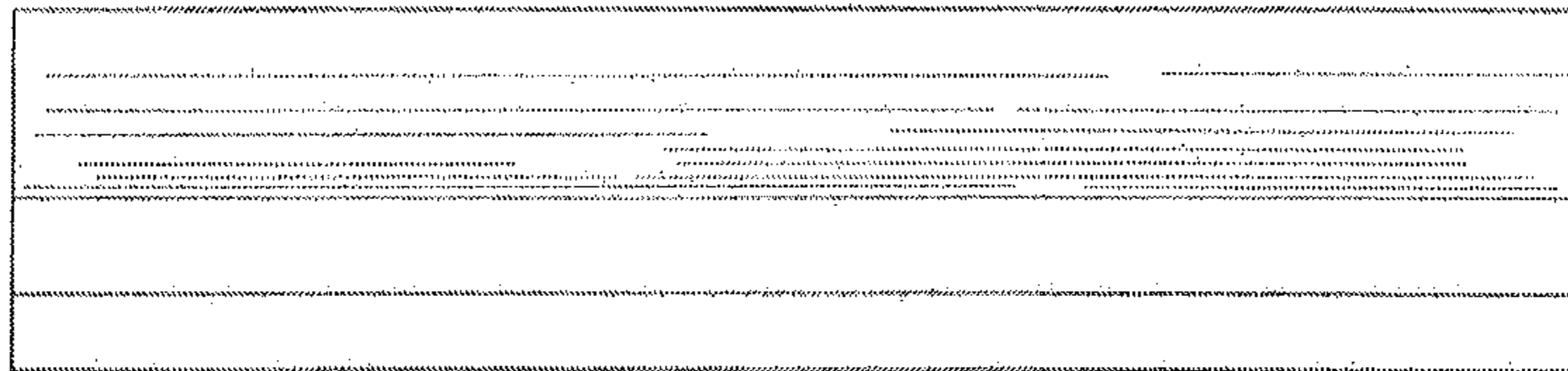


FIG. 2

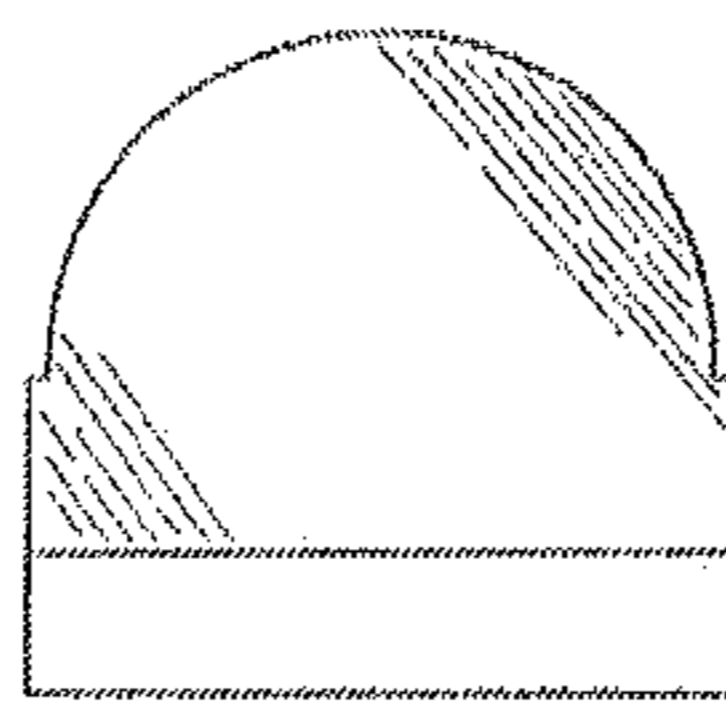


FIG. 3

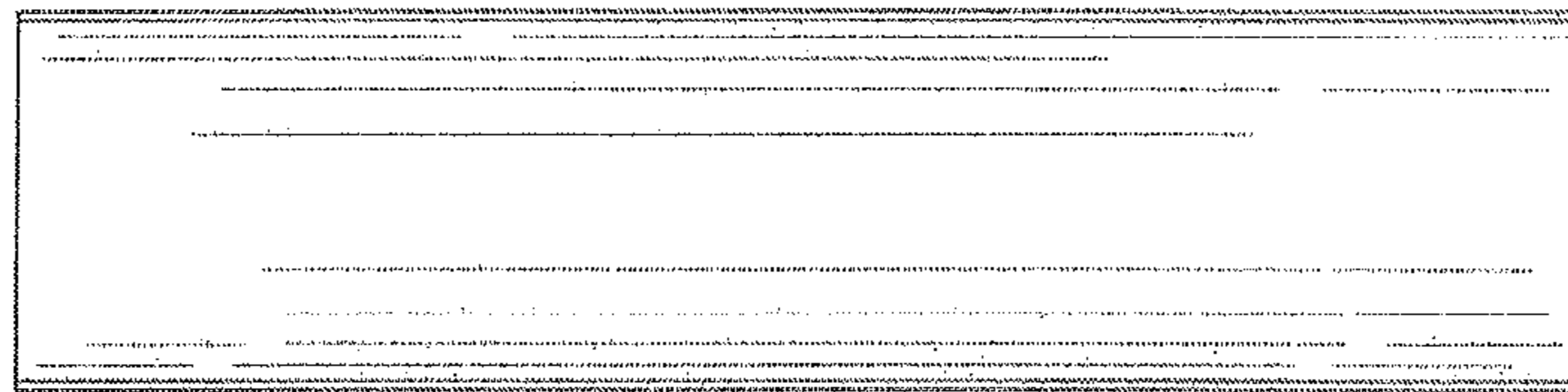


FIG. 4

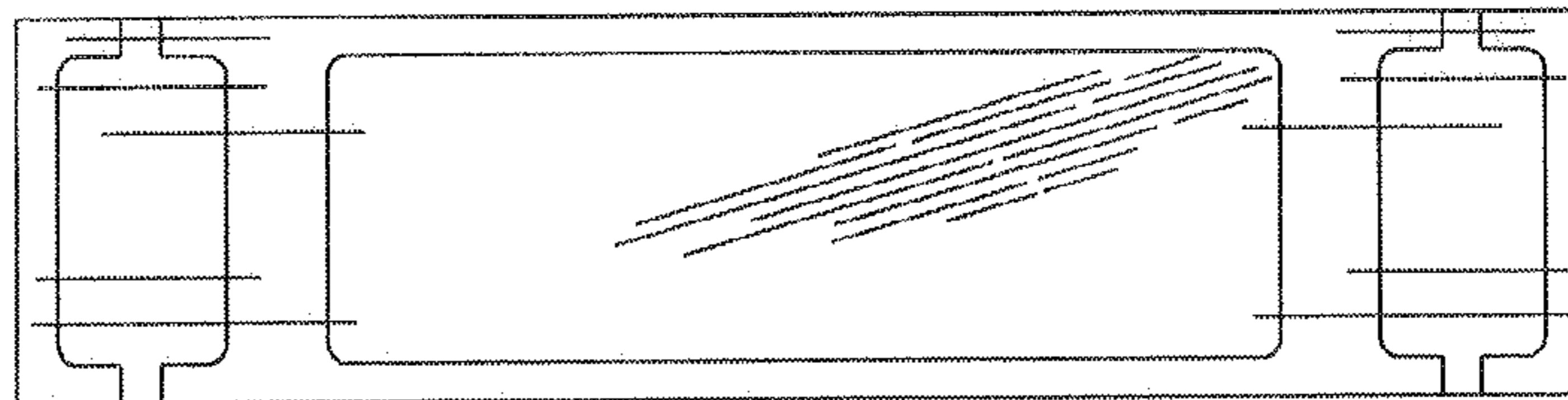


FIG. 5