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

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(54) **LED LAMP**

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

(21) Appl. No.: **29/167,160**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **26-06**

(52) **U.S. Cl.** ..... **D26/3**

(58) **Field of Search** ..... D26/1, 2, 3, 4;  
313/313, 318, 485, 493, 567, 568, 569,  
578, 579, 580

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D354,360 S	*	1/1995	Murata	.....	D26/3
D384,428 S	*	9/1997	Sato et al.	.....	D26/3
D400,987 S	*	11/1998	Sato et al.	.....	D26/3
D457,664 S	*	5/2002	Moriyama et al.	.....	D26/3

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a LED lamp, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an LED lamp showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a cross-sectional view thereof taken along the lines VIII—VIII' in FIG. 6;

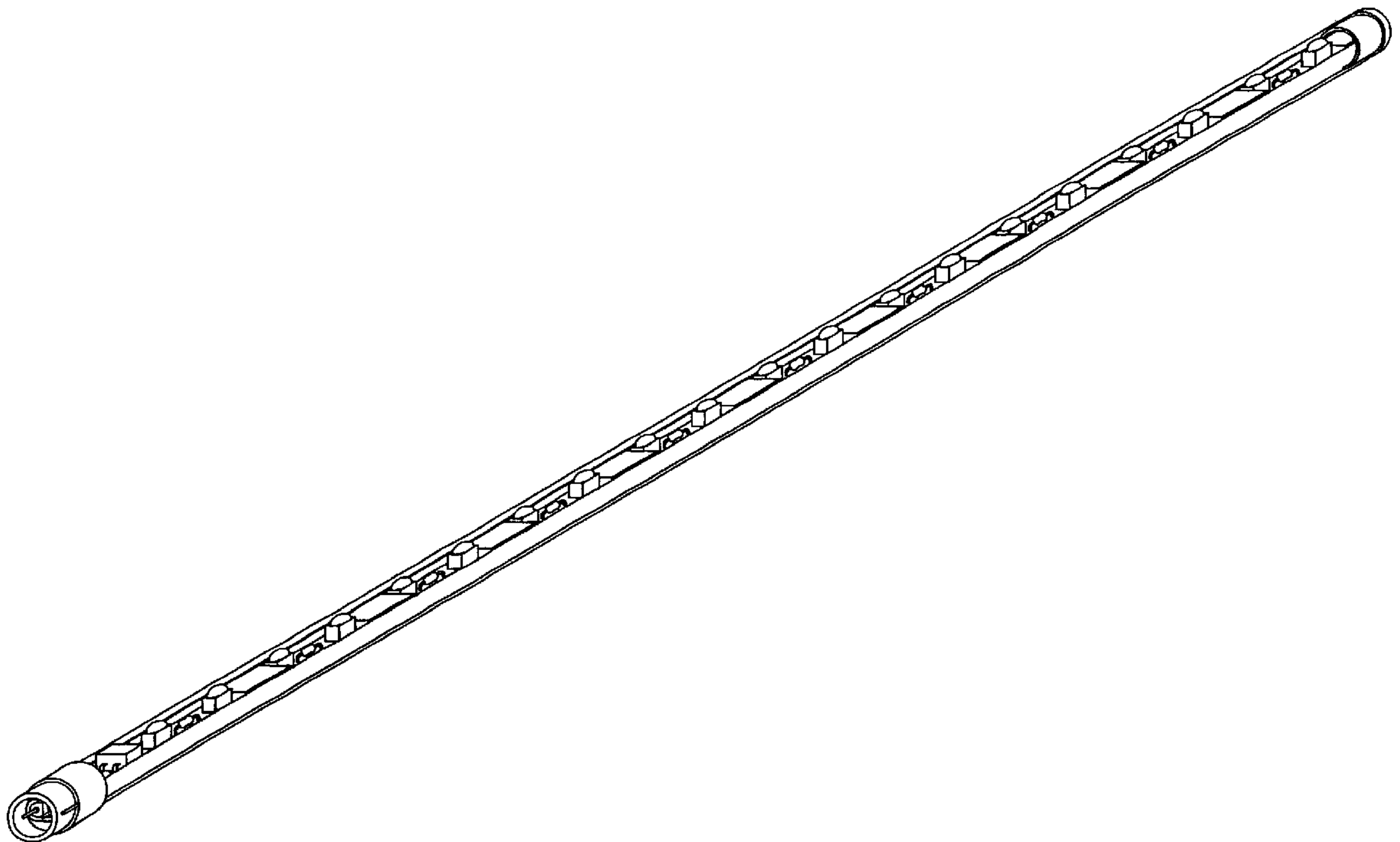
FIG. 9 is an enlarged cross-sectional view of a part thereof indicated by an arrow A in FIG. 8;

FIG. 10 is a cross-sectional view thereof taken along the lines X—X' in FIG. 9;

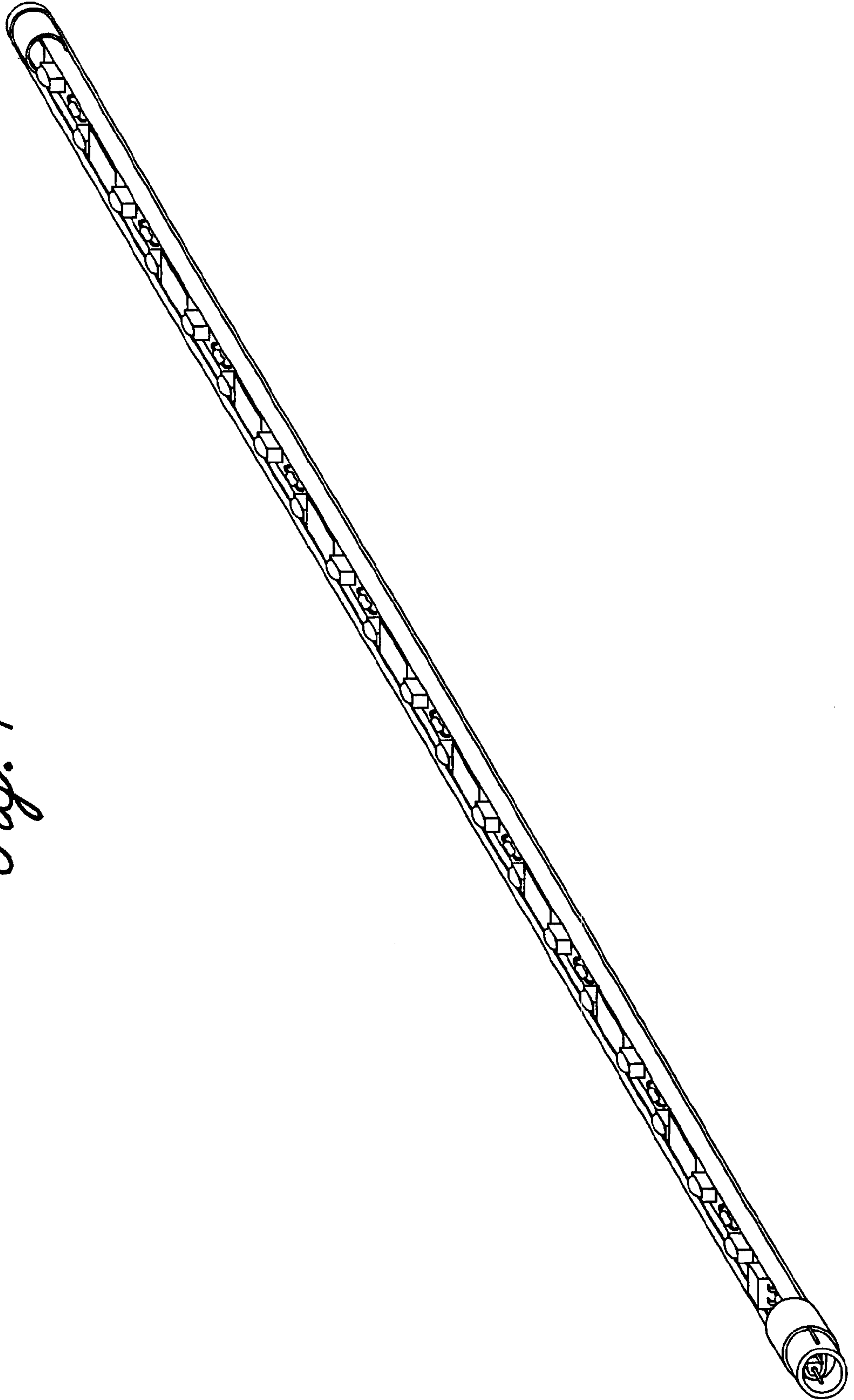
FIG. 11 is an enlarged cross-sectional view of a part thereof indicated by an arrow B in FIG. 8; and,

FIG. 12 is an illustrative cross-sectional view showing the LED lamp according to our new design in use, the LED lamp being connected to another lamp and held unitarily by a holder shown in broken lines.

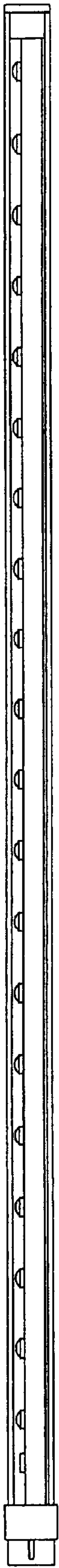
**1 Claim, 5 Drawing Sheets**



*Fig. 1*



*Fig. 2*



*Fig. 3*



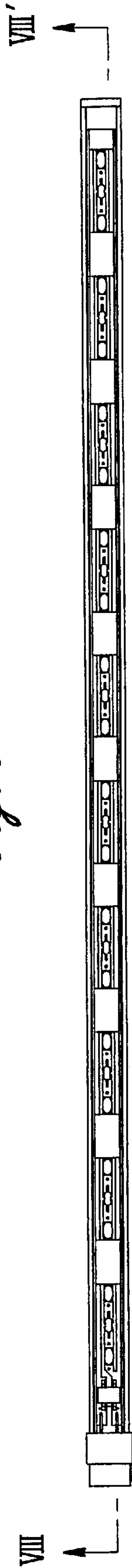
*Fig. 4*



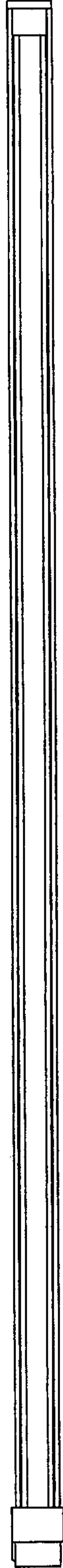
*Fig. 5*



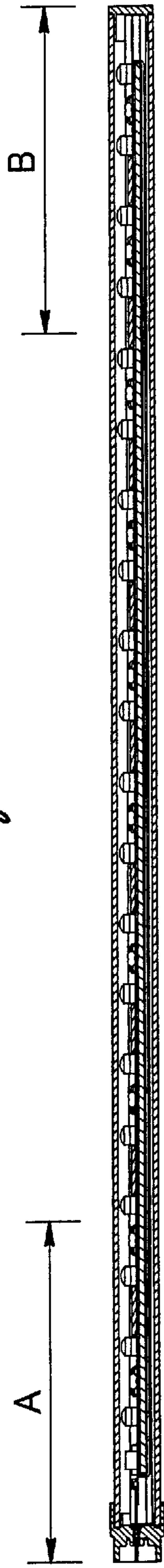
*Fig. 6*



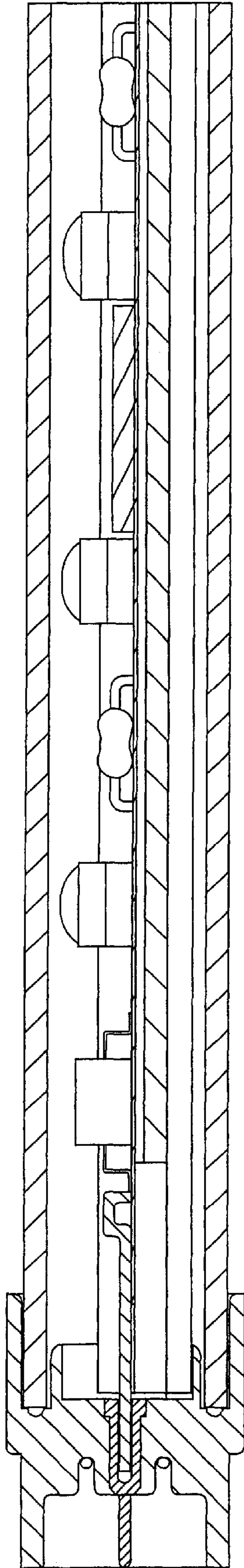
*Fig. 7*



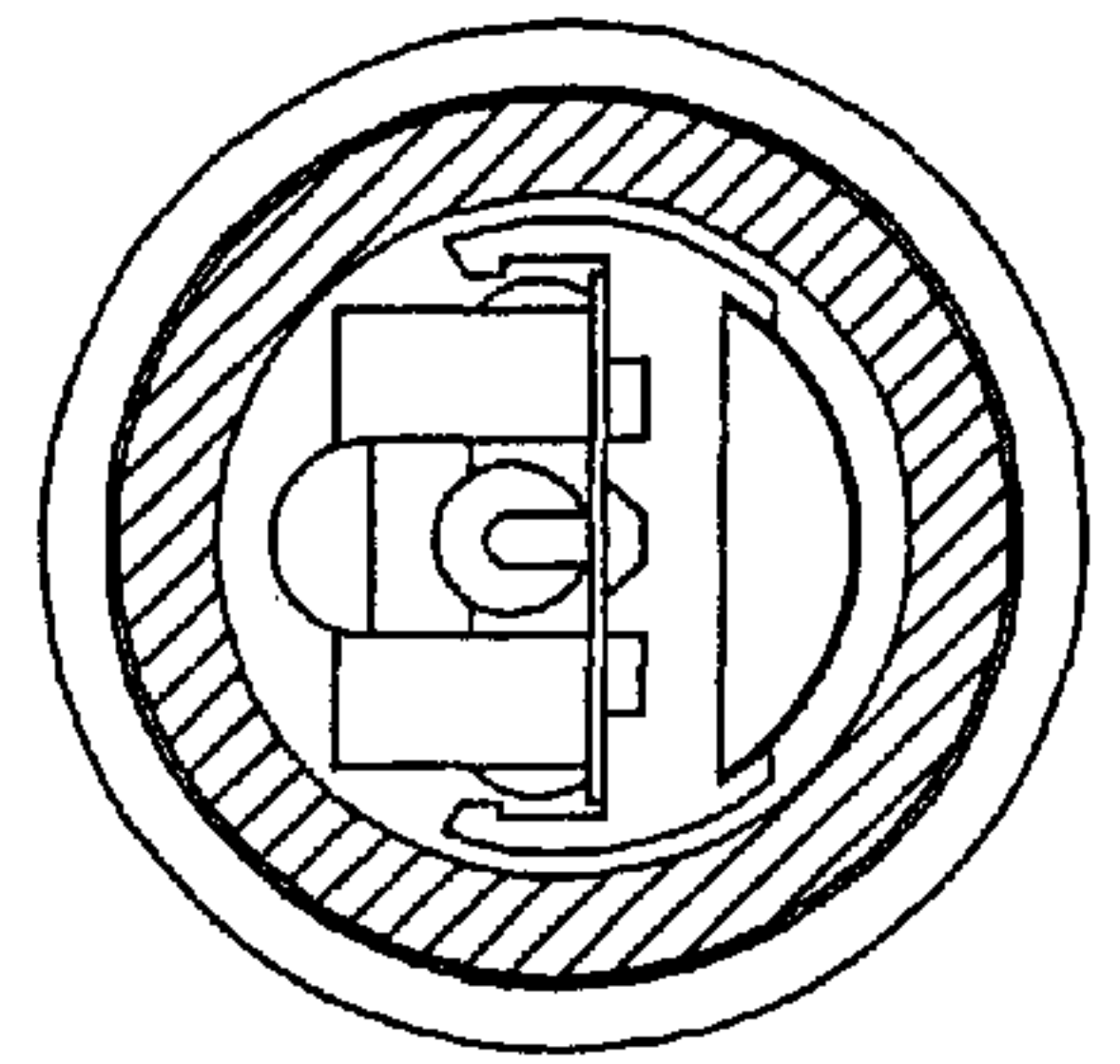
*Fig. 8*



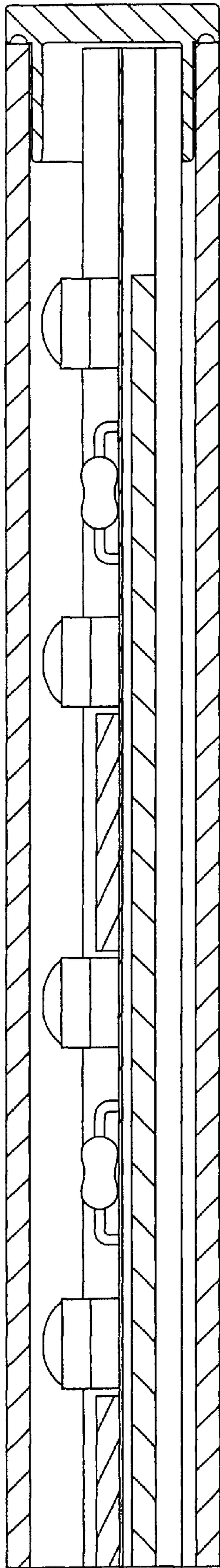
*Fig. 9*



*Fig. 10*



*Fig. 11*



*Fig. 12*

