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

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(45) **Date of Patent:** **\*\* Aug. 28, 2012**

(54) **ELECTRIC DOOR OPENER**

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(73) Assignee: **TOPP S.p.A.**, Sandrigo (IT)

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

(21) Appl. No.: **29/371,798**

(22) Filed: **Oct. 3, 2011**

(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **08-07**

(52) **U.S. Cl.** ..... **D8/330**

(58) **Field of Classification Search** ..... D8/330,  
D8/331, 336-339, 343, 341, 349, 382, 400;  
70/14, 38 R, 51, 52, 57, 57.1, 101, 106; 292/32,  
292/33, 4, 45, 56, 57, 71, 74, 78, 63, 137,  
292/194, 338, 251.5, DIG. 19

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electric door opener, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an electric door opener showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

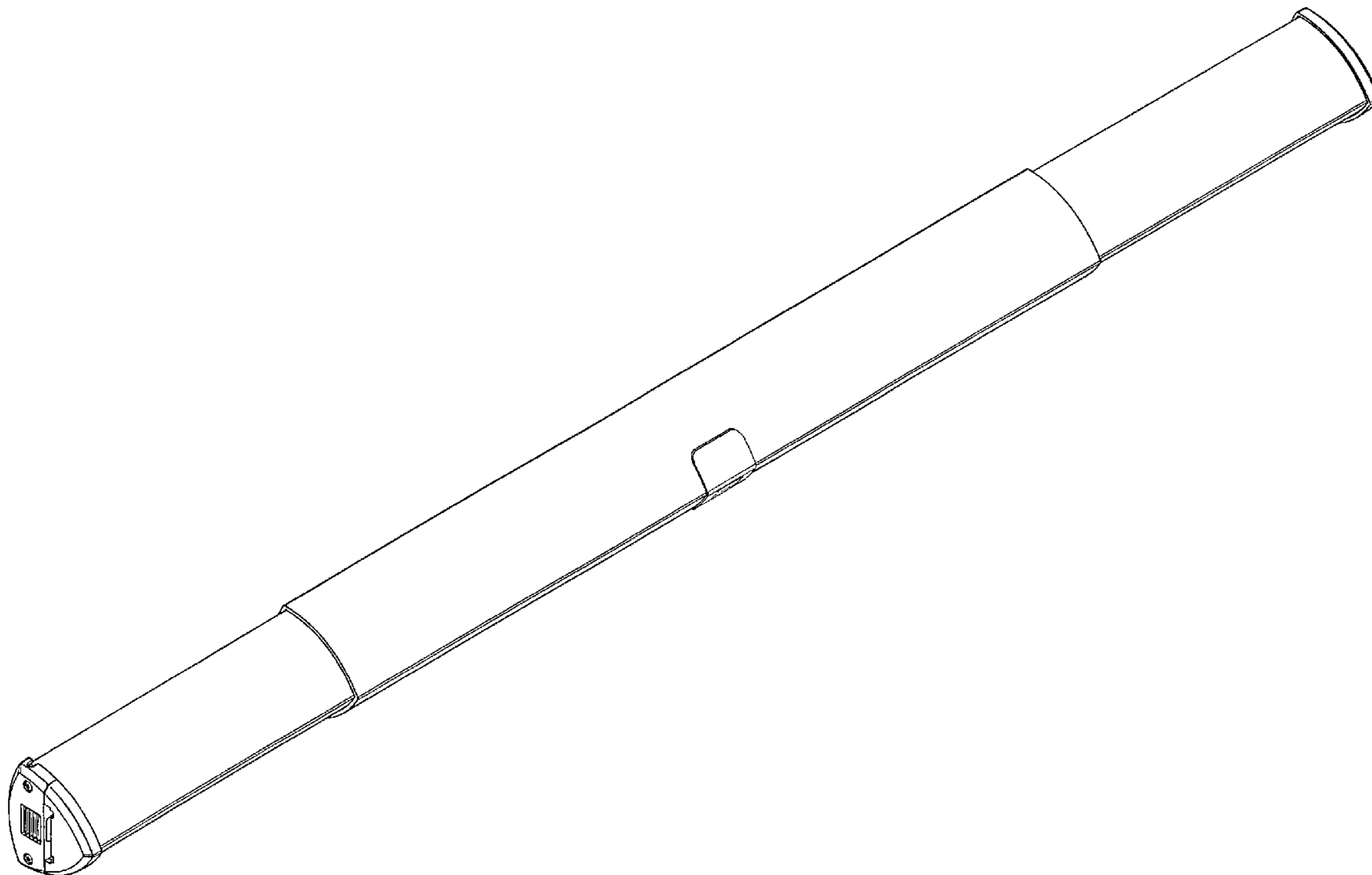
FIG. 4 is an enlarged left side view thereof;

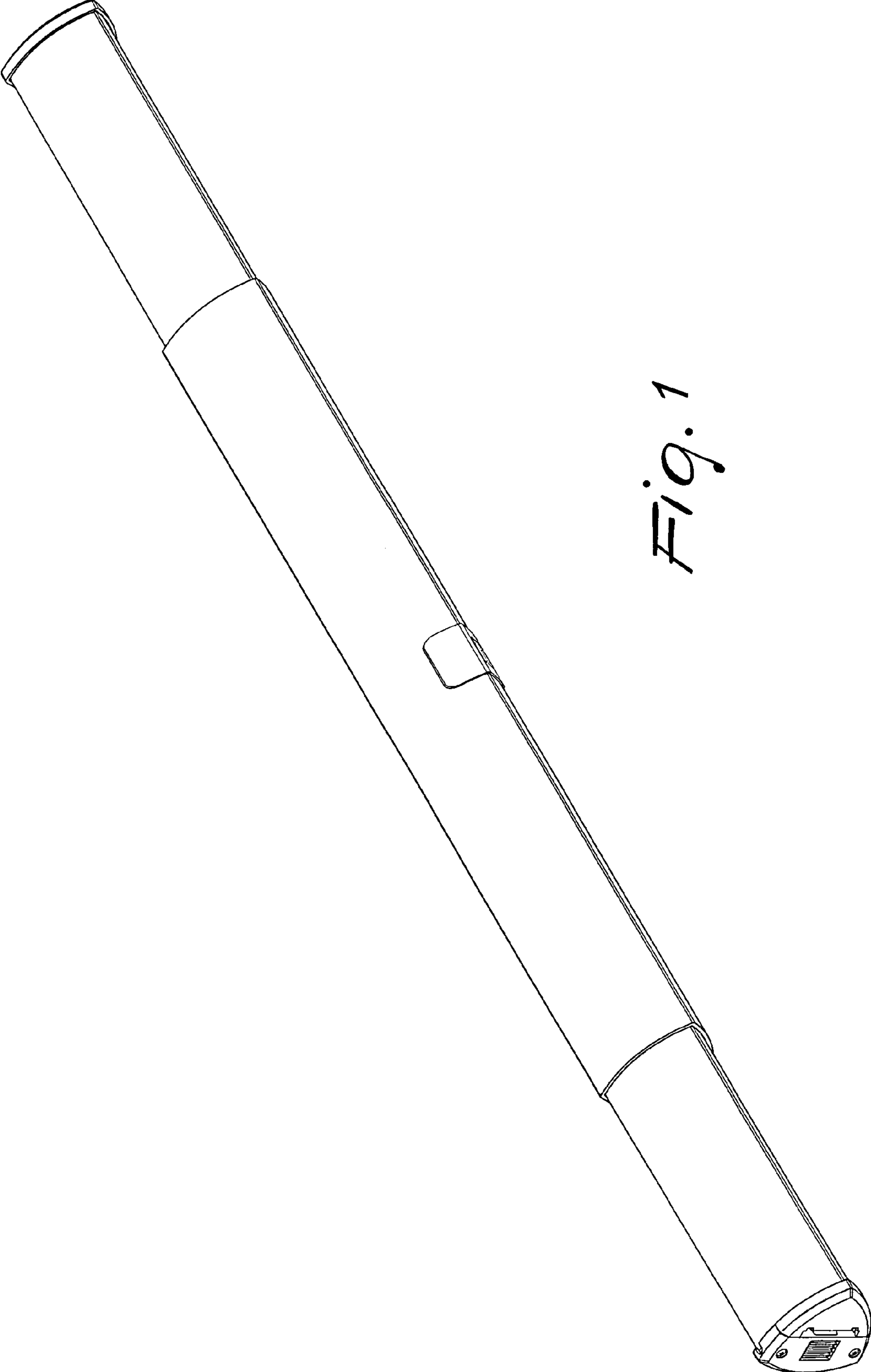
FIG. 5 is an enlarged right side view thereof;

FIG. 6 is a top view thereof; and,

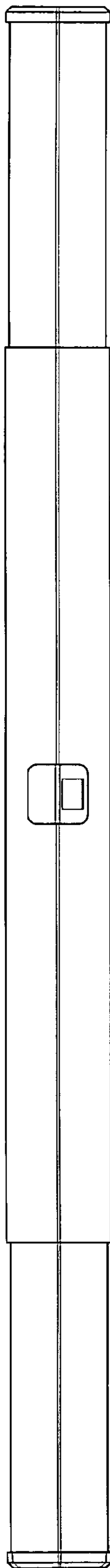
FIG. 7 is a bottom view thereof.

**1 Claim, 4 Drawing Sheets**

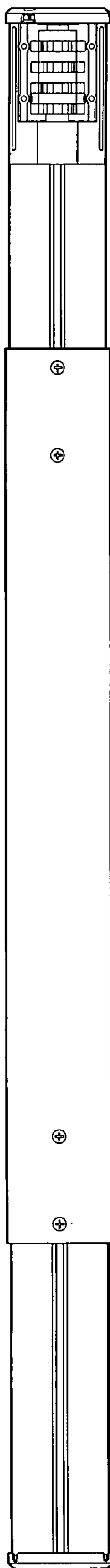




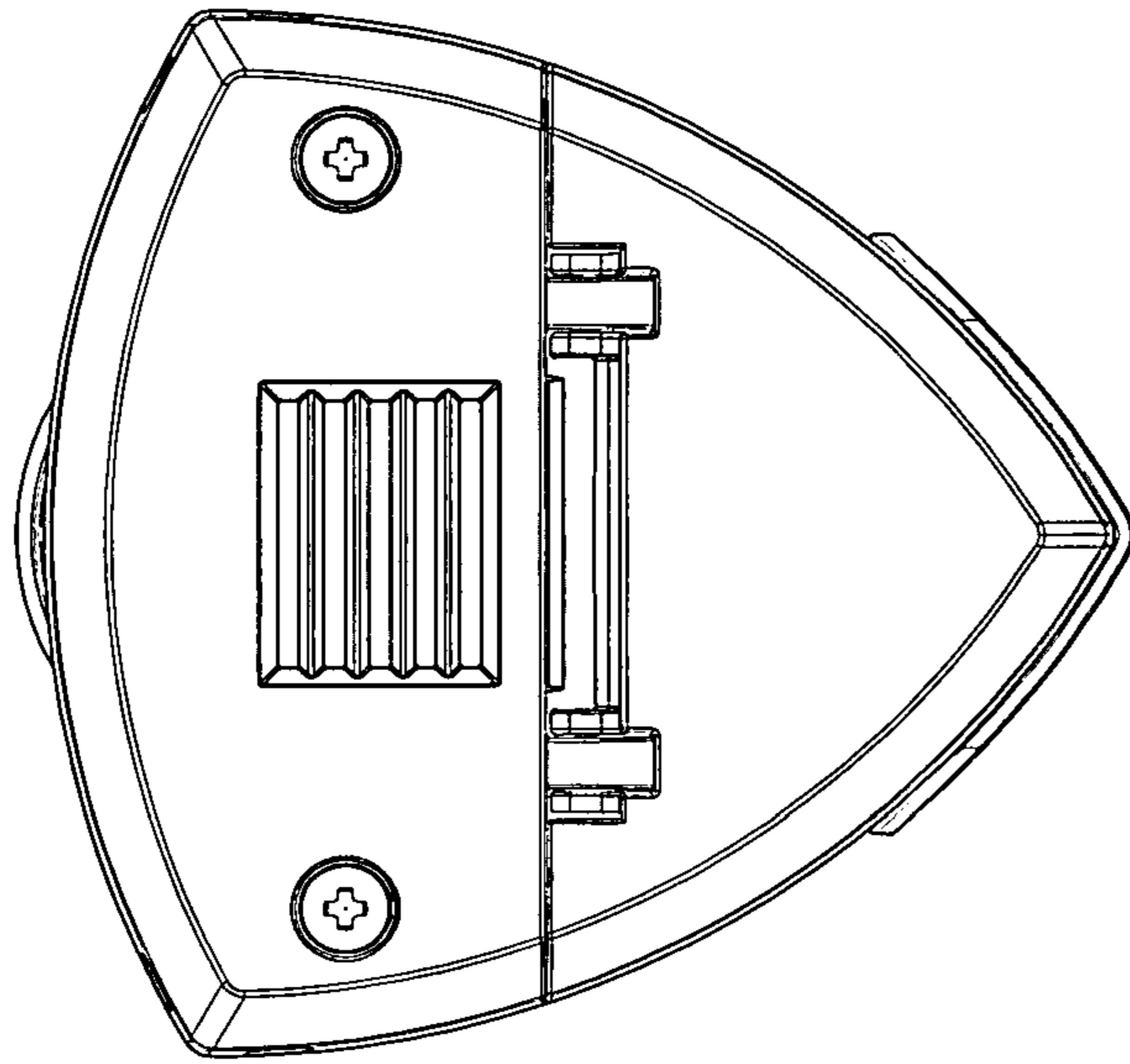
*Fig. 1*



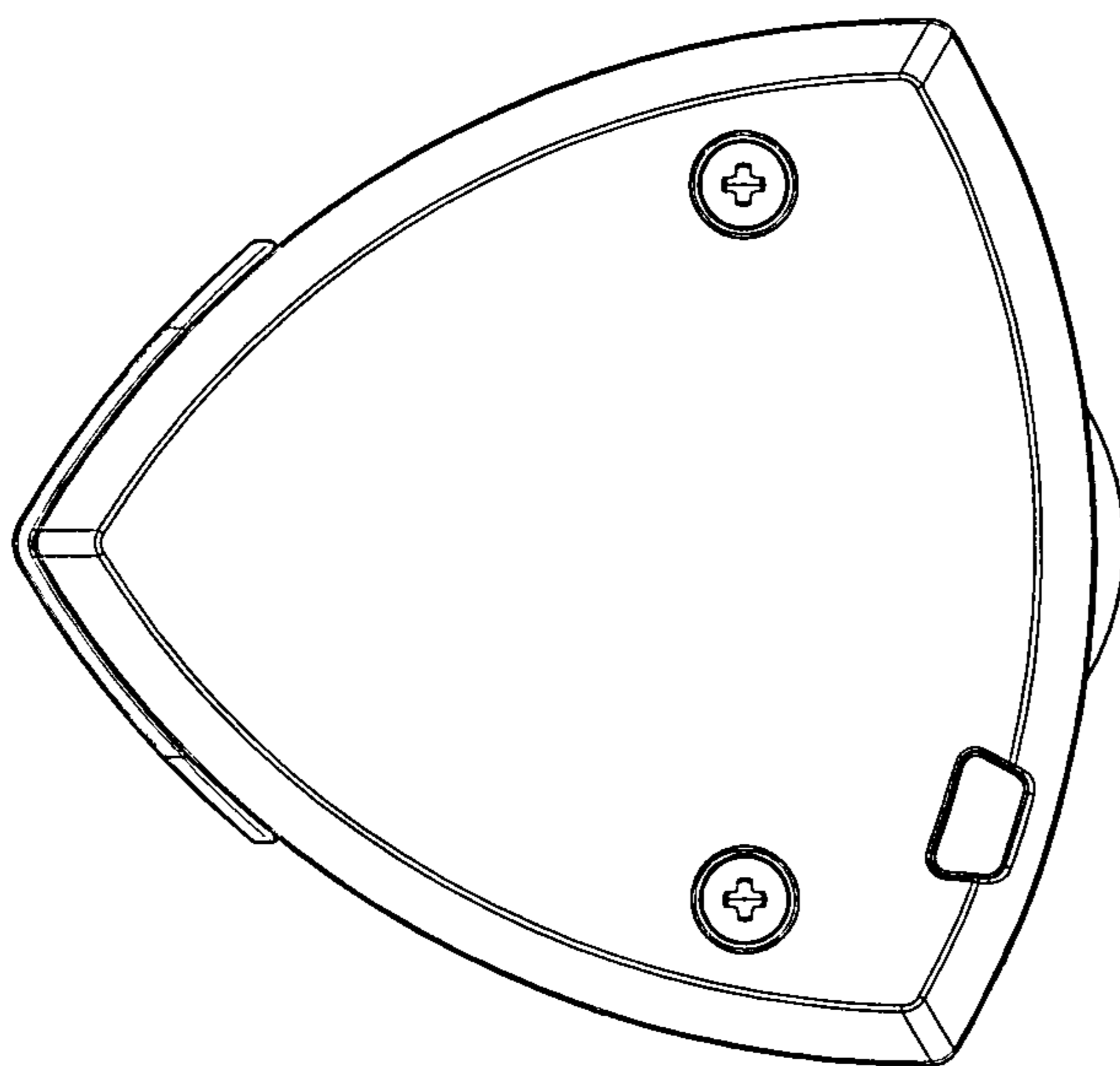
*Fig. 2*



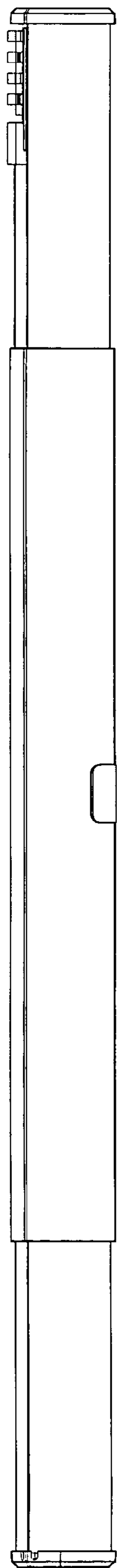
*Fig. 3*



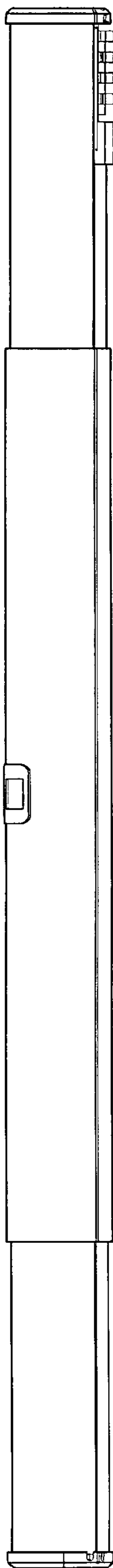
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*