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

(10) **Patent No.:** **US D618,784 S**  
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(54) **VENT PIPE USING ULTRAVIOLET LIGHT  
FOR PURIFICATION OF DISCHARGE GASES**

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

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(51) **LOC (9) Cl.** ..... **23-04**

(52) **U.S. Cl.** ..... **D23/393**

(58) **Field of Classification Search** ..... D23/373,  
D23/393, 370, 371, 387, 391; 454/364–368,  
454/250–253; 52/198, 199, 302.1, 57  
See application file for complete search history.

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Steadman

(57) **CLAIM**

The ornamental design for a vent pipe using ultraviolet light  
for the purification of discharge gases, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the vent pipe according  
to the present invention installed on the roof of a building. A  
fragmentary portion of the roof is shown for environmental  
purposes only and does not form any part of the claimed  
design;

FIG. 2 is a back, perspective view of the vent pipe according  
to FIG. 1 installed on the roof of a building. A fragmentary  
portion of the roof is shown for environmental purposes only  
and does not form any part of the claimed design;

FIG. 3 is a left side elevation view of the vent pipe;

FIG. 4 is a front elevation view of the vent pipe;

FIG. 5 is a rear elevation view of the vent pipe;

FIG. 6 is a right side elevation view of the vent pipe;

FIG. 7 is a top plan view of the vent pipe;

FIG. 8 is a bottom plan view of the vent pipe. The building  
sewage vent shown in broken lines is for environmental pur-  
poses only and does not form part of the claimed design;

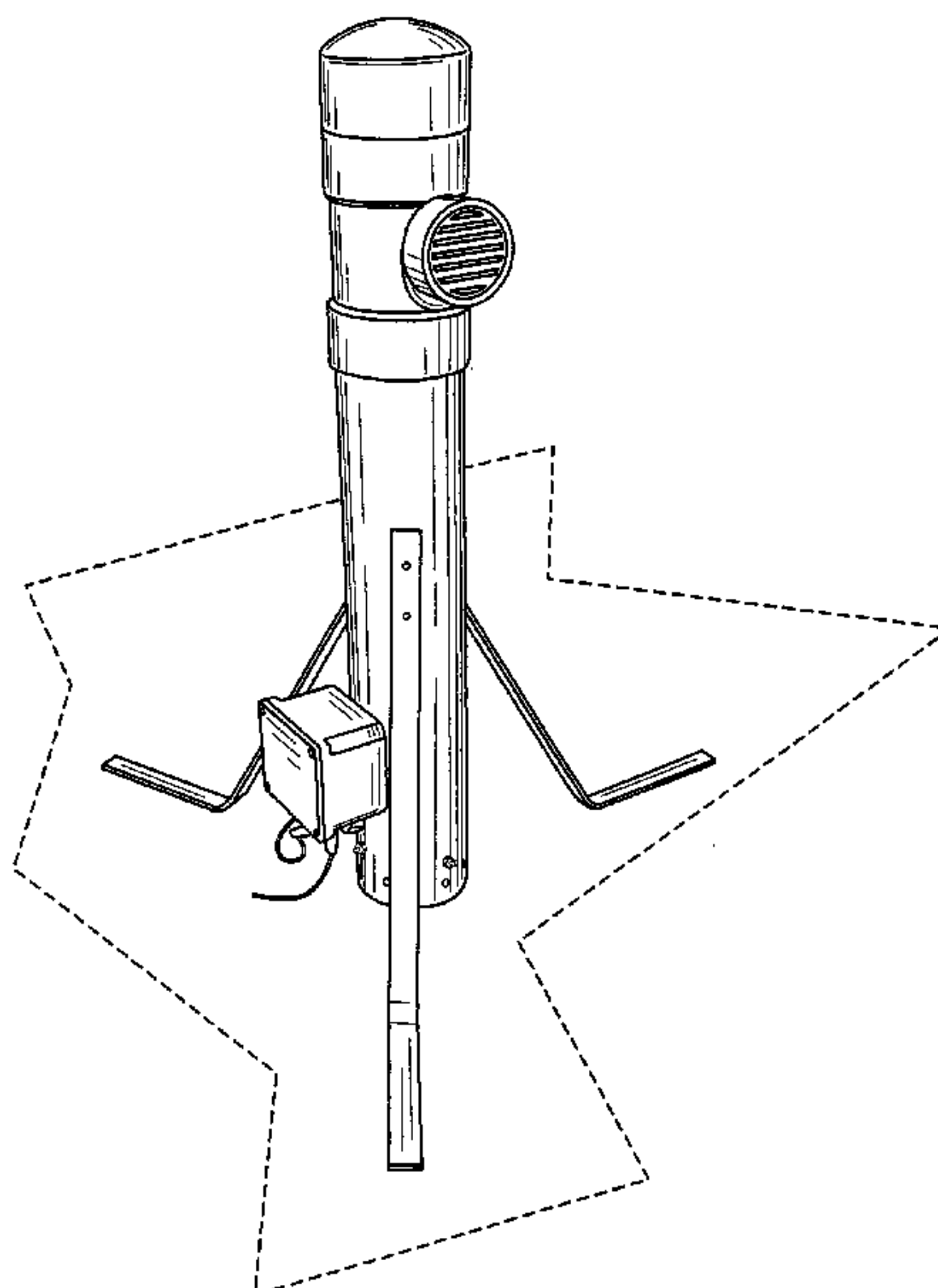
FIG. 9 is a top plan view with the top cover removed;

FIG. 10 is a closeup view of the electrical junction box in  
which controls for UV lights are housed. Controls are shown  
for environmental purposes only and do not form part of the  
claimed design;

FIG. 11 is a cross section view taken along line 11—11 of  
FIG. 7. The building sewage vent is shown in broken lines is  
for environmental purposes only and does not form part of the  
claimed design; and,

FIG. 12 is an exploded view of the vent pipe.

**1 Claim, 10 Drawing Sheets**

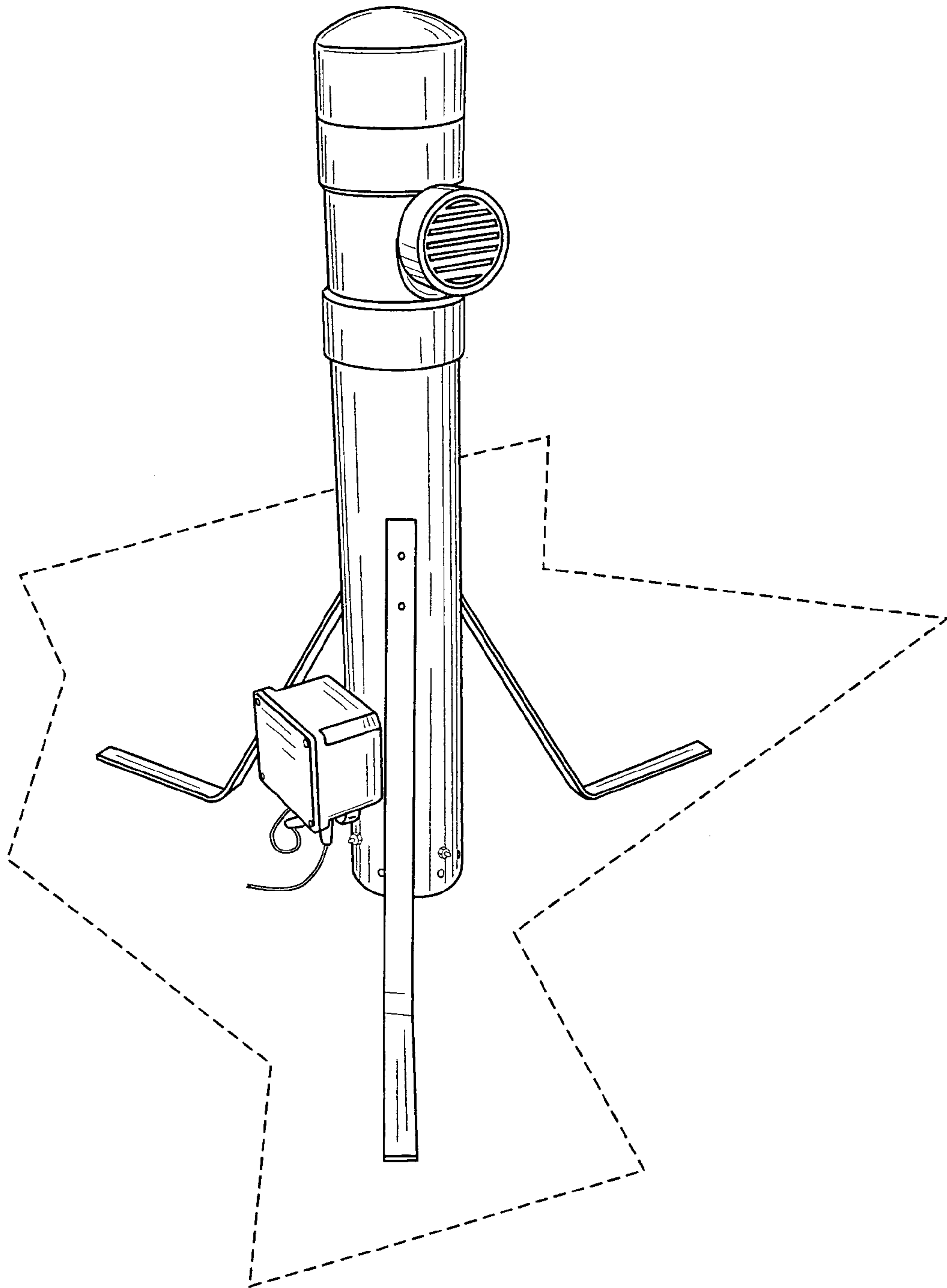


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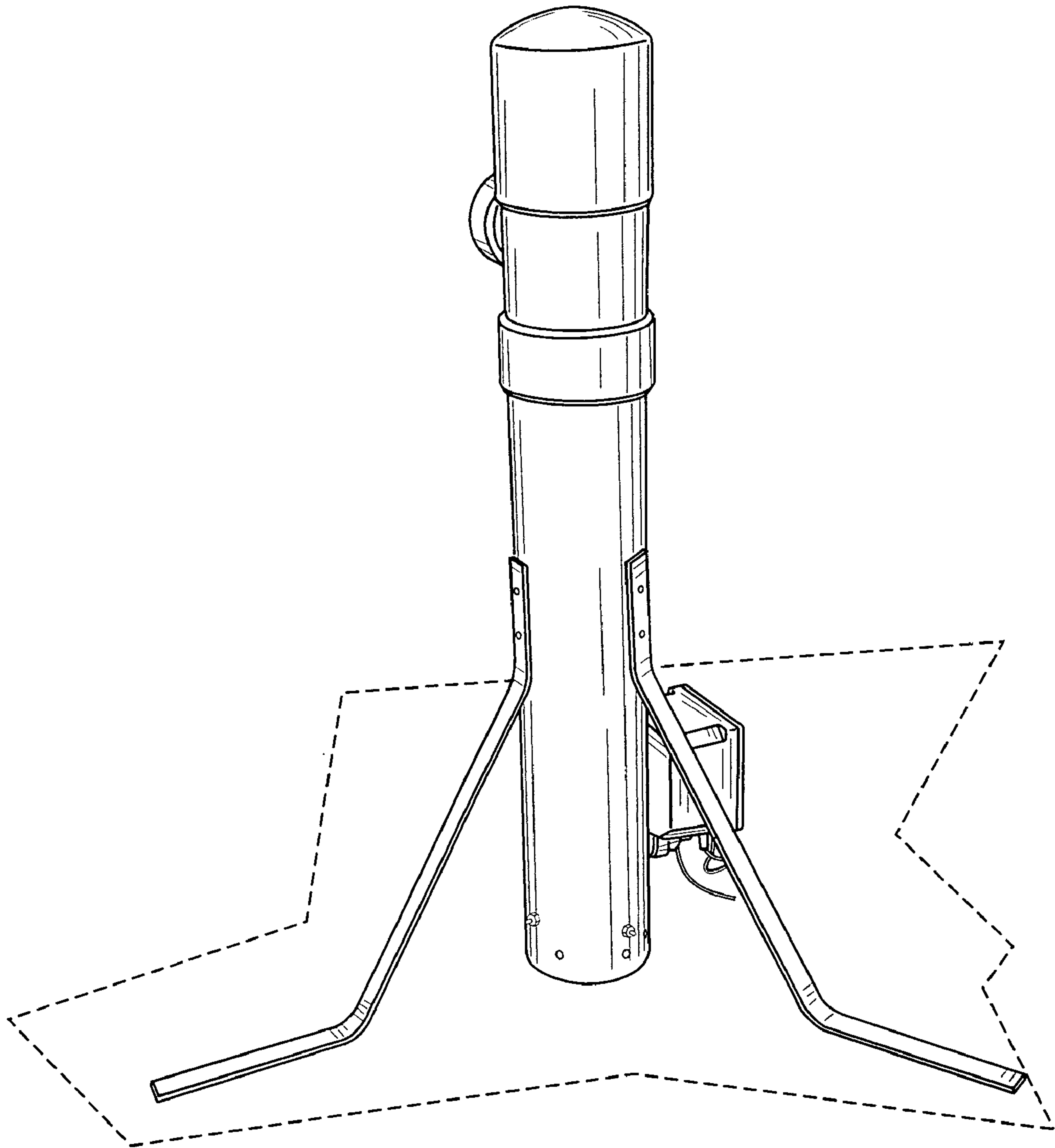
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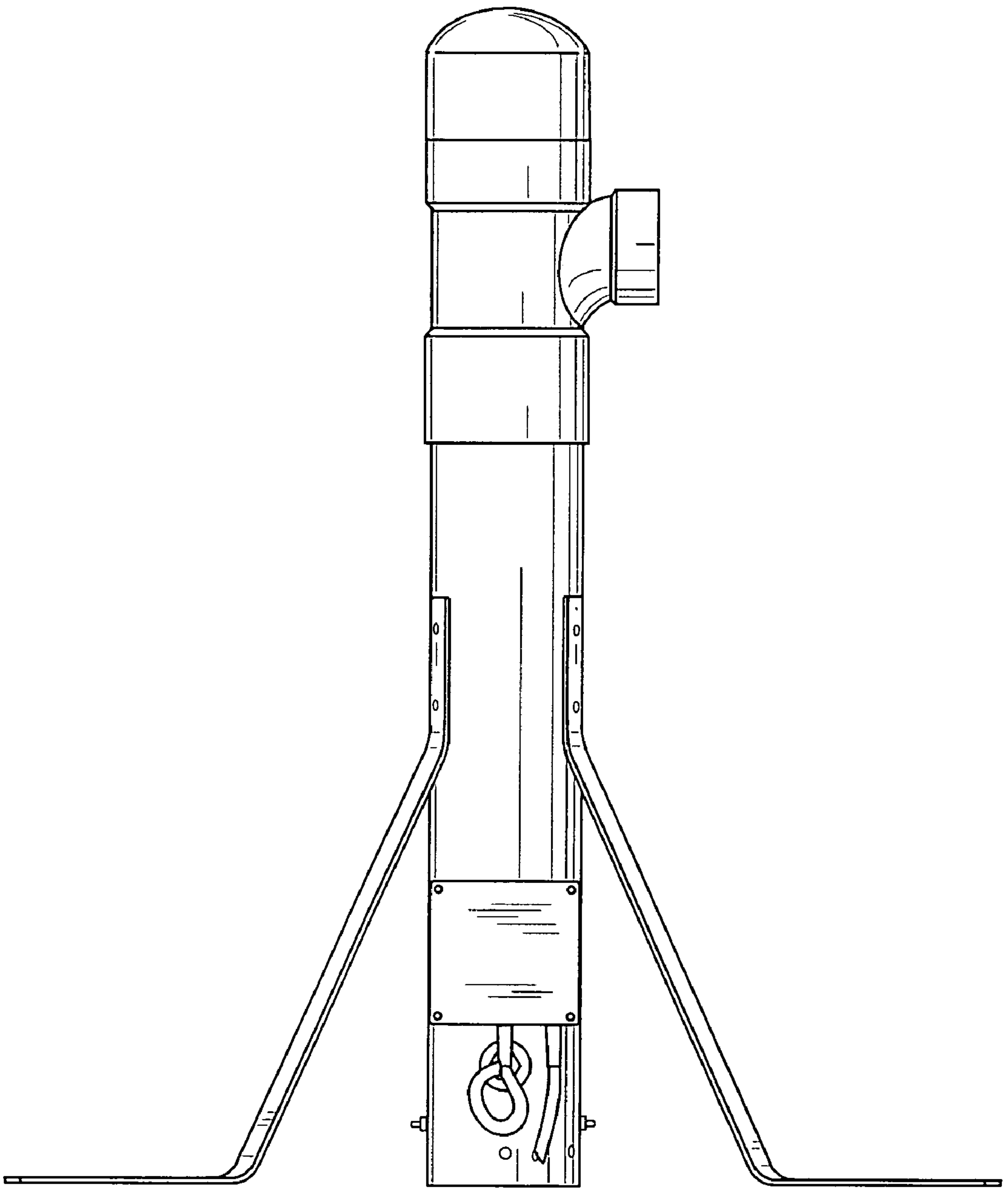
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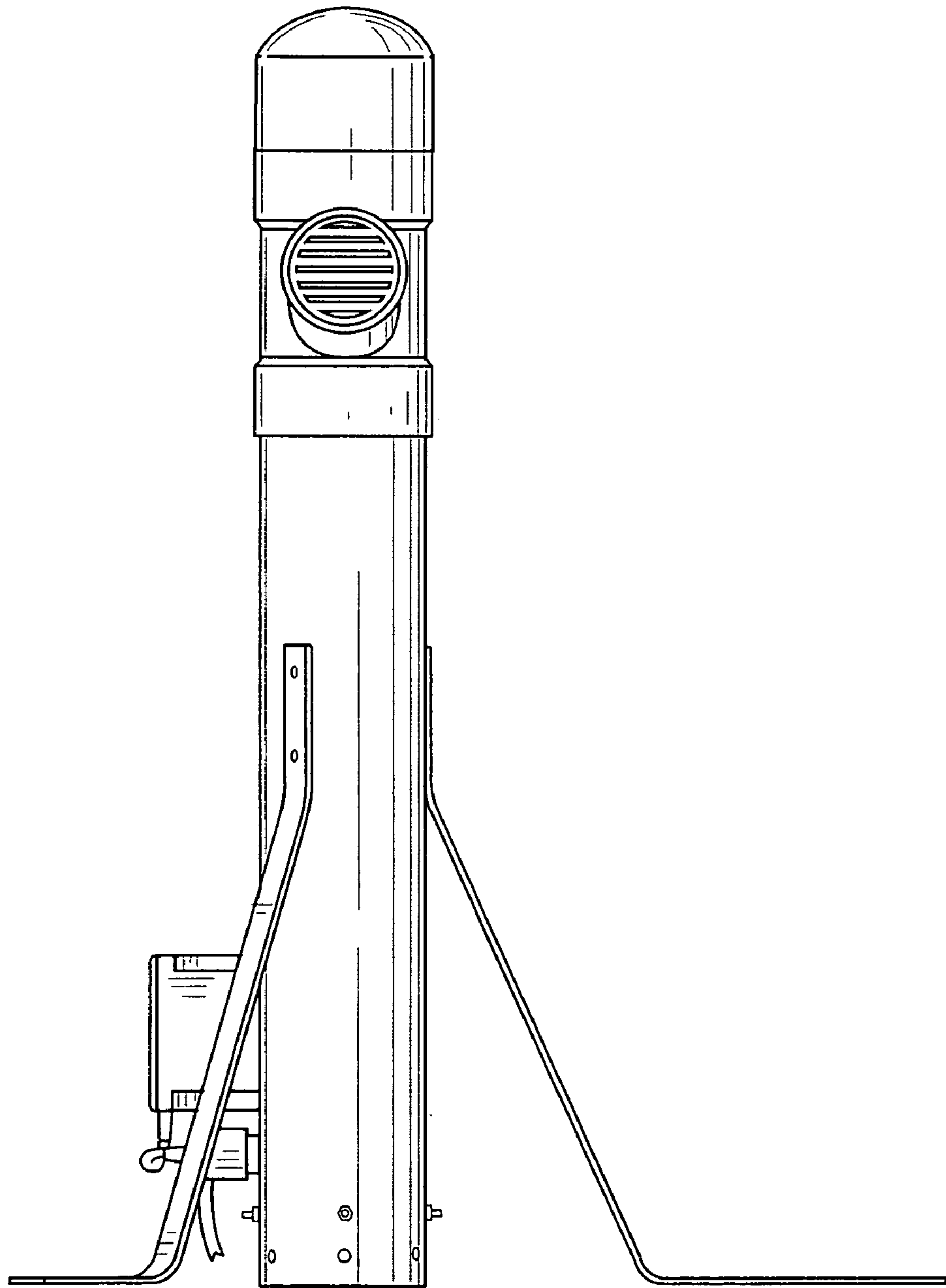
***Fig. 1***



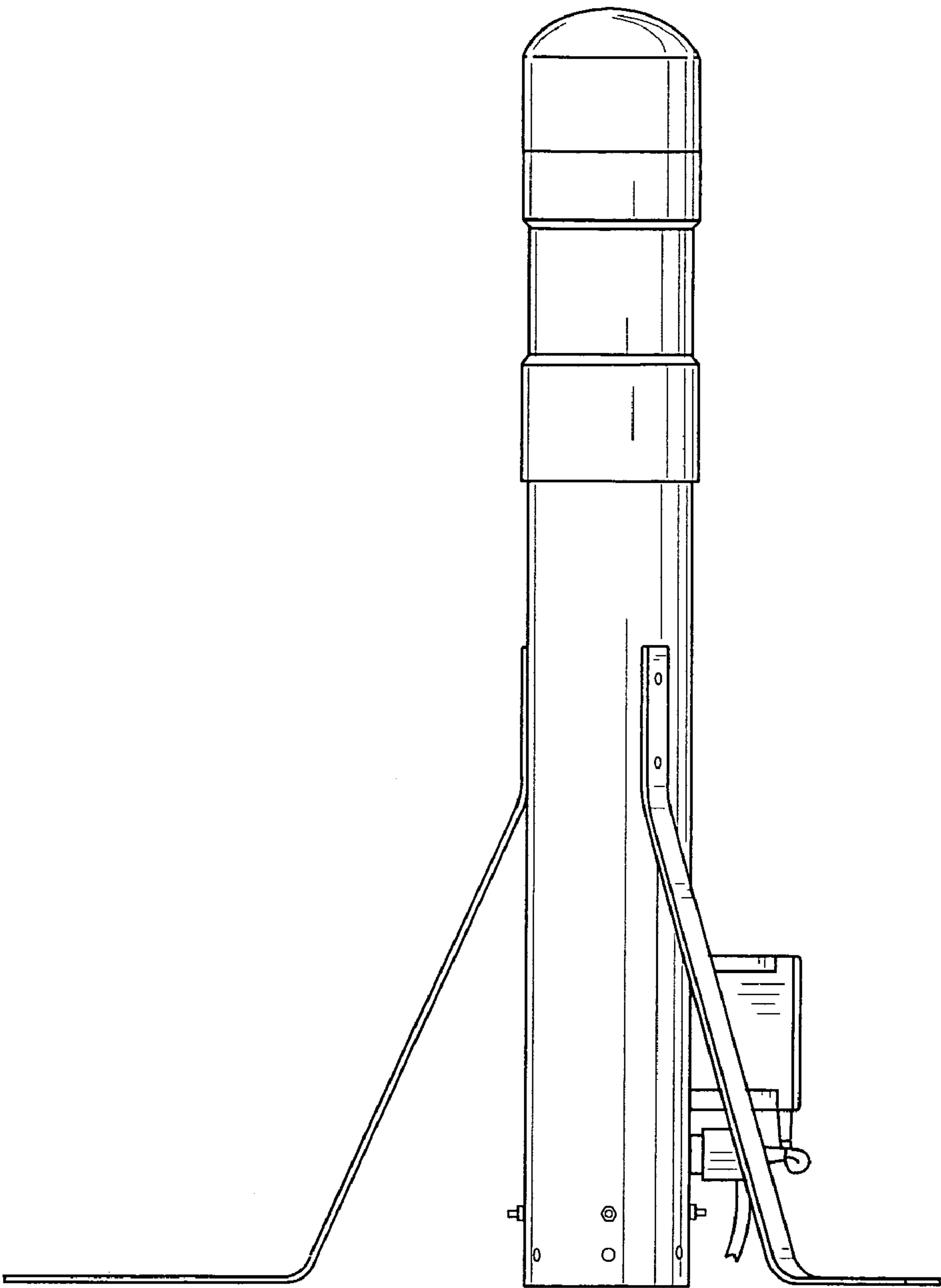
***Fig. 2***



***Fig. 3***

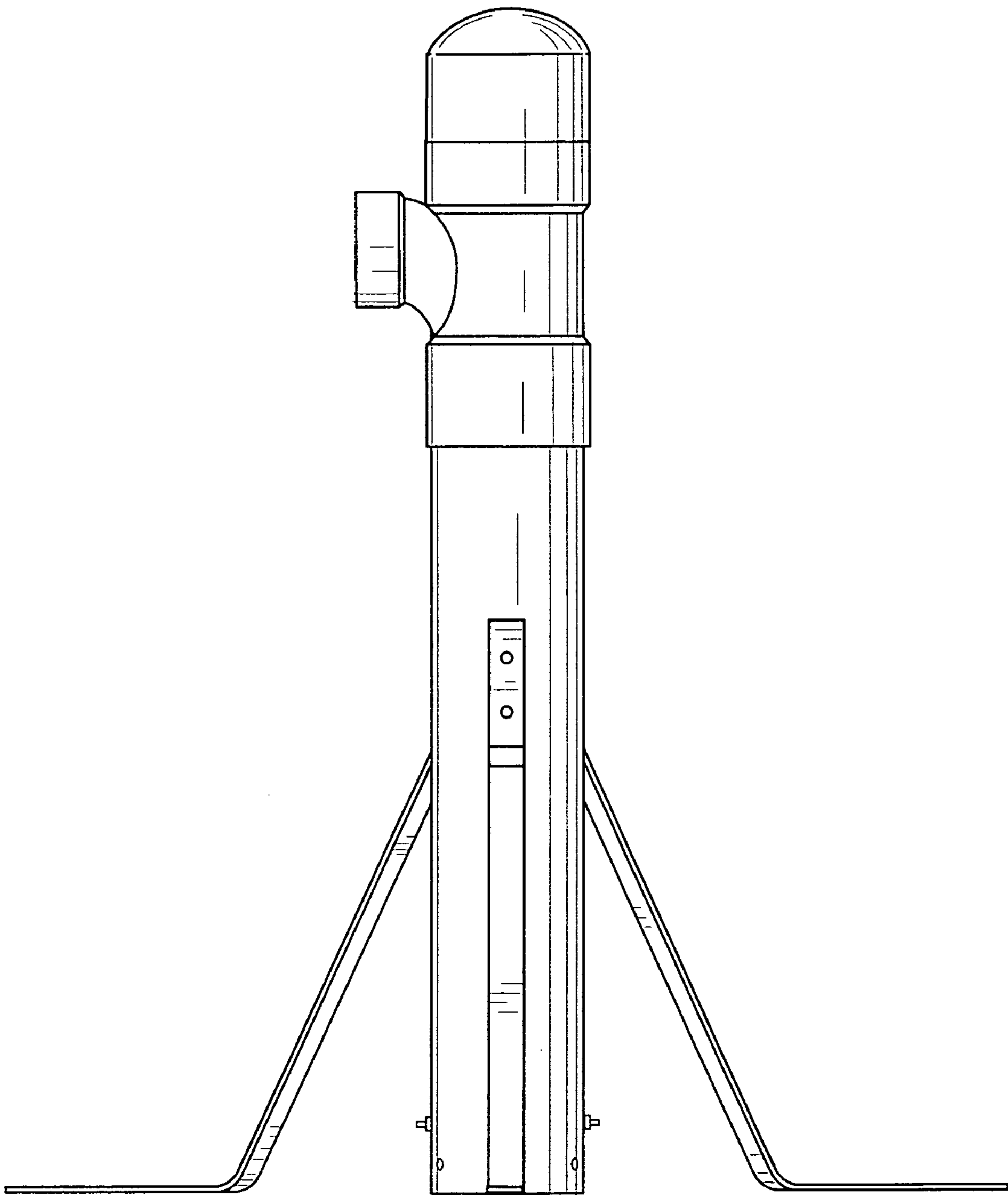


***Fig. 4***



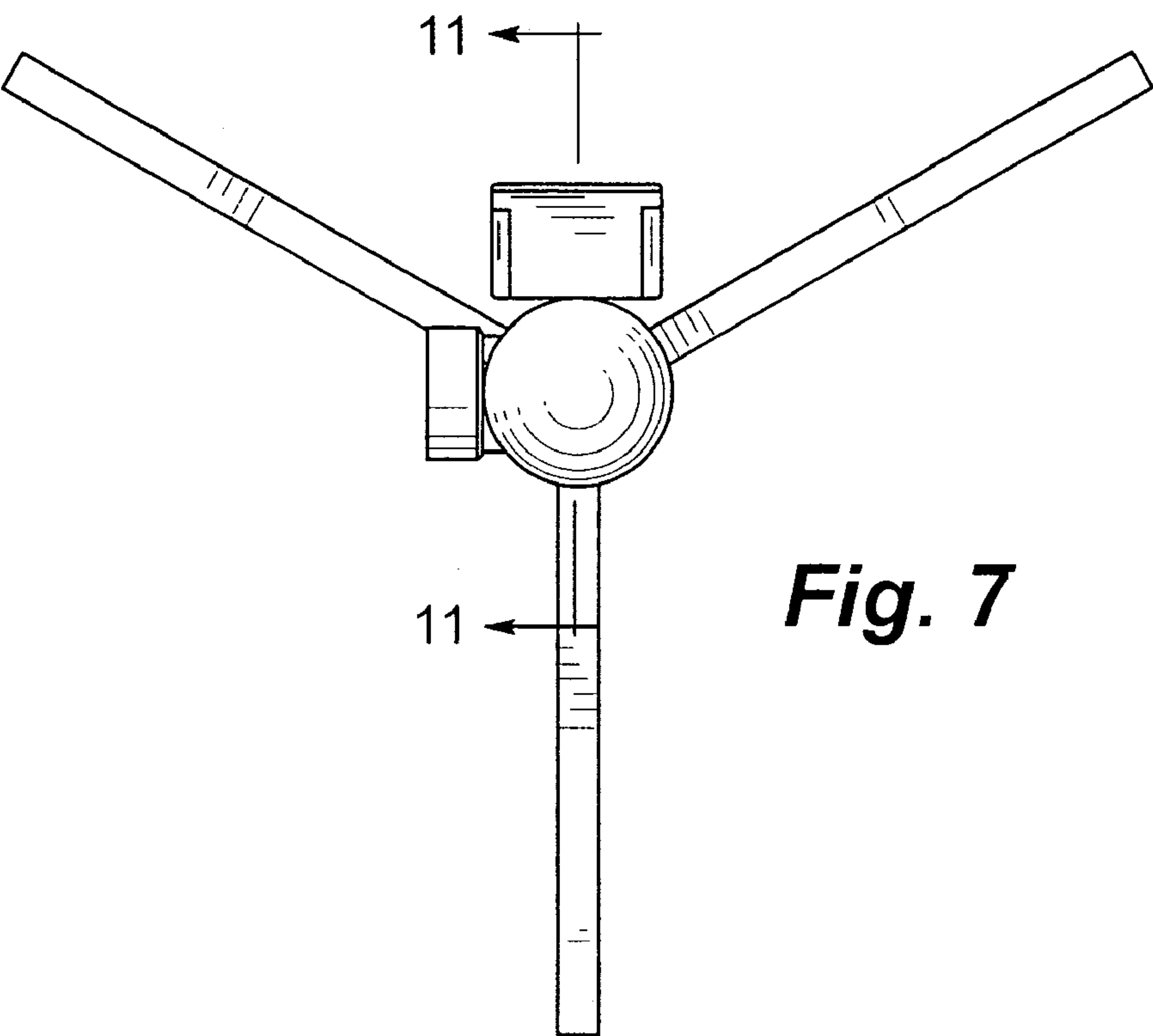
**Fig. 5**



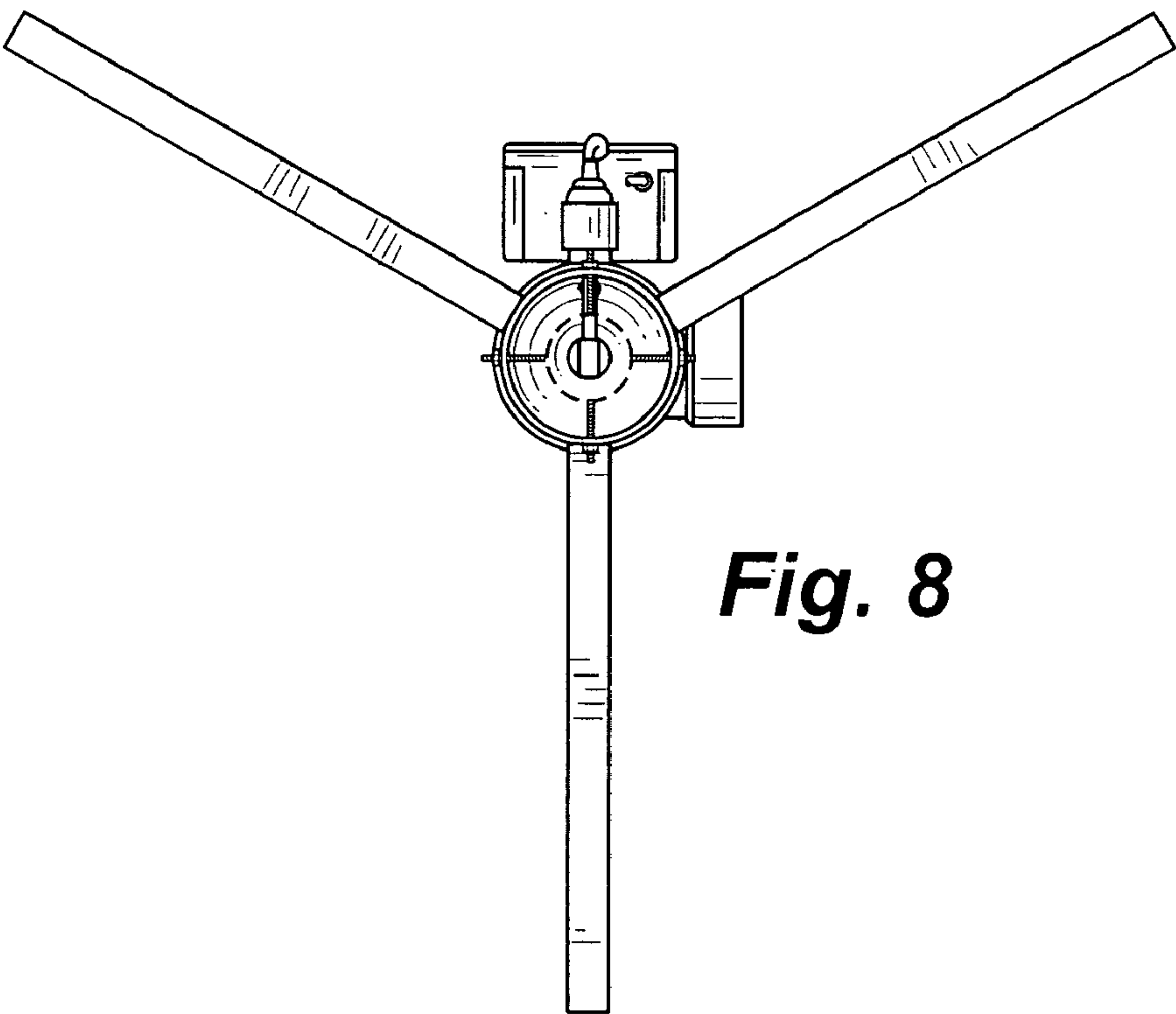


**Fig. 6**

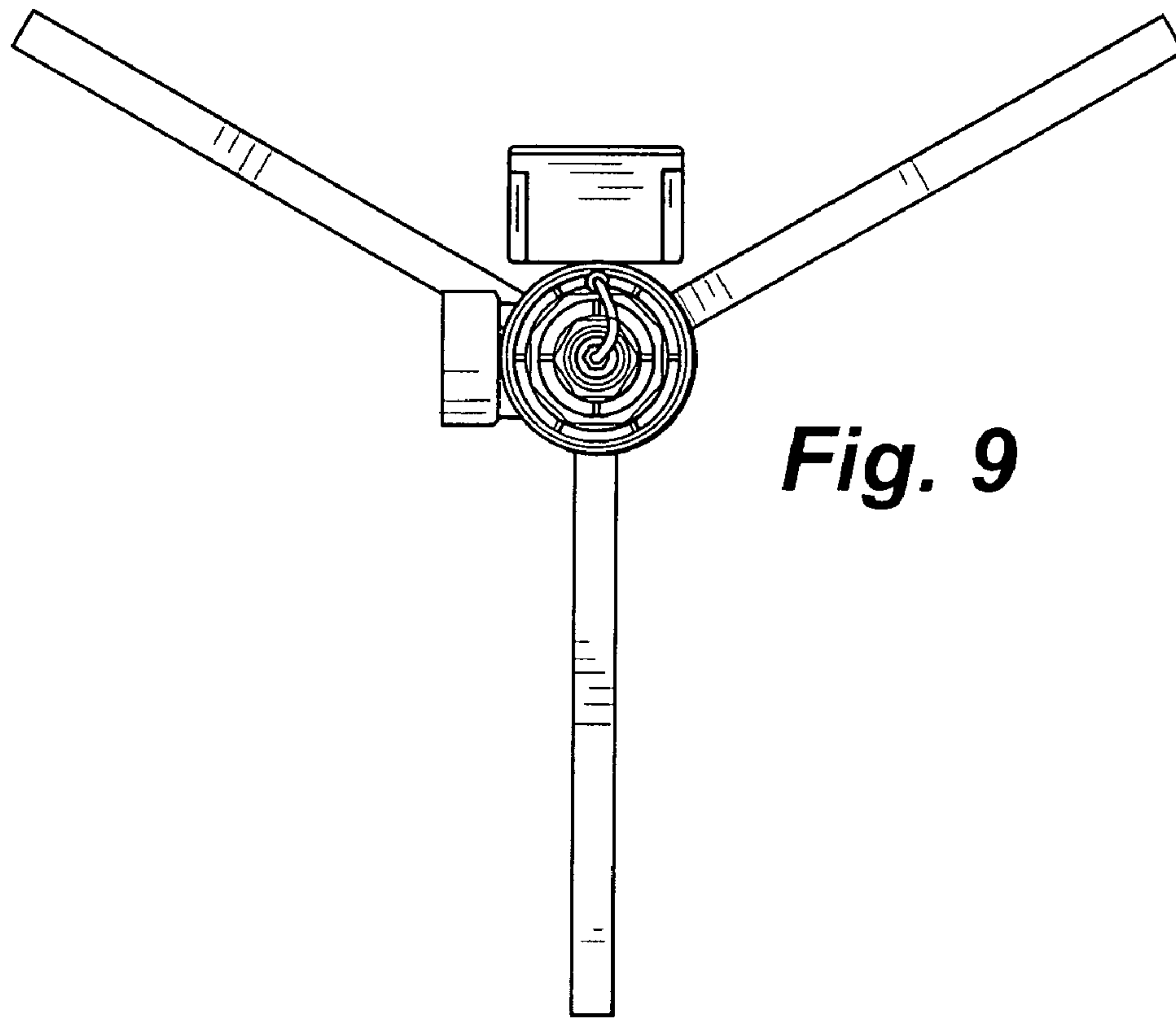




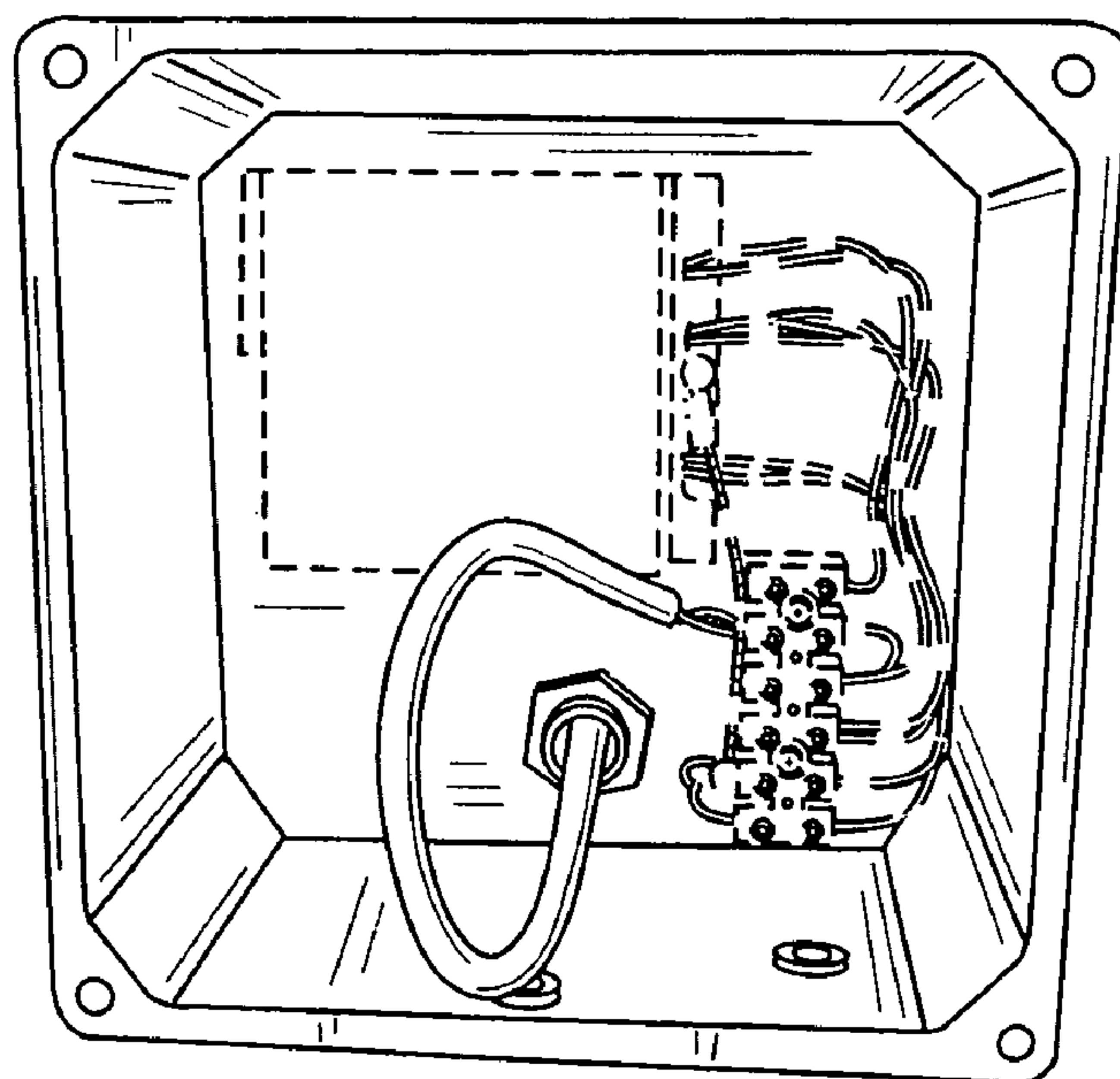
*Fig. 7*



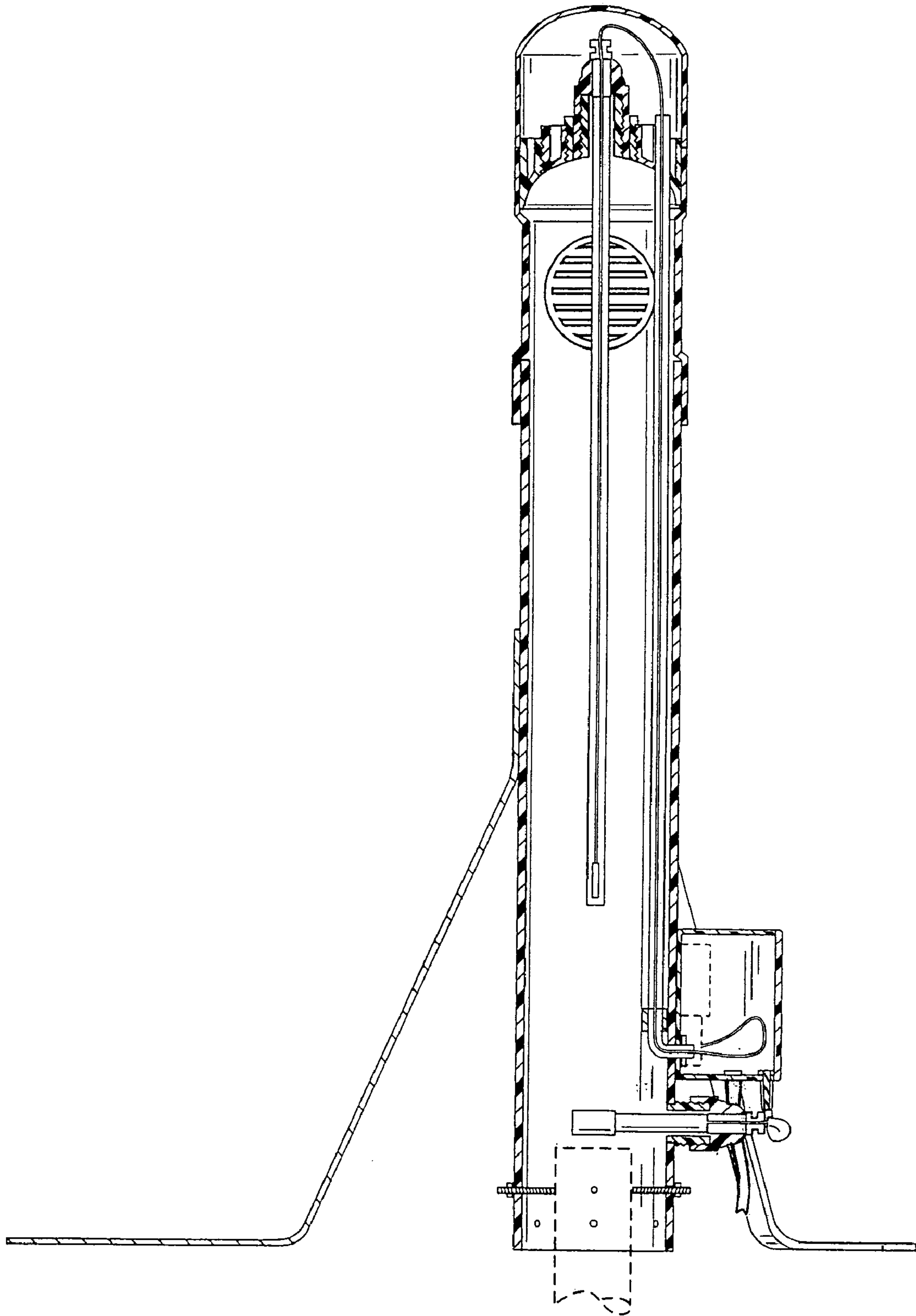
*Fig. 8*



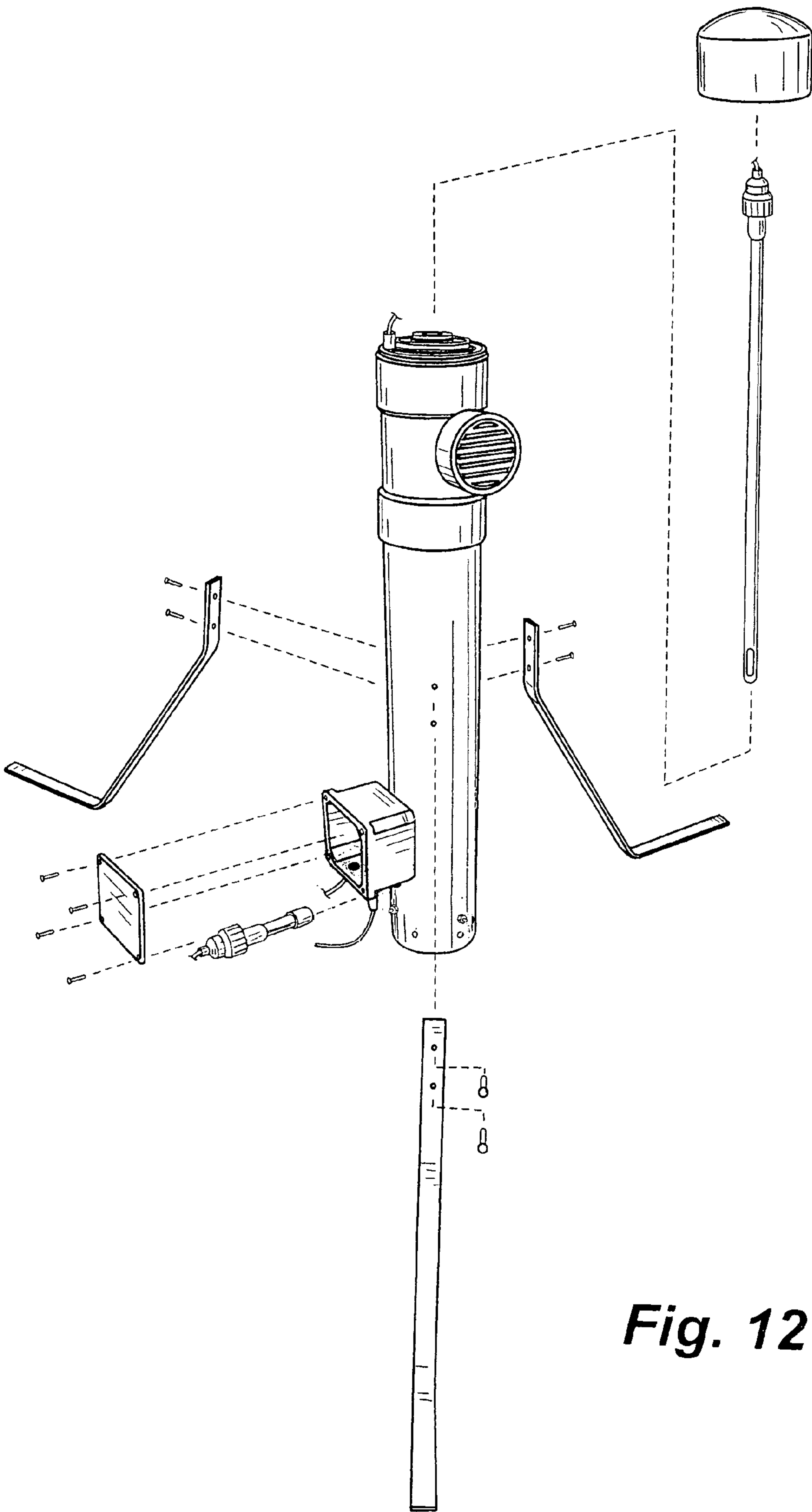
***Fig. 9***



***Fig. 10***



***Fig. 11***



**Fig. 12**