

US00D892722S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,722 S**
Iyatani et al. (45) **Date of Patent:** **** Aug. 11, 2020**

(54) **CONCENTRATOR PHOTOVOLTAIC UNIT**

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(73) Assignee: **Sumitomo Electric Industries, Ltd.**,
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(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

Apr. 4, 2018 (JP) 2018-007426

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**
USPC D13/100–103, 107–110, 112–114, 118,
D13/184, 199; D8/349, 380, 381, 382
(Continued)

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(57) **CLAIM**

The ornamental design for a concentrator photovoltaic unit, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a concentrator photovoltaic unit, showing our new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a first perspective view thereof;
FIG. 8 is a second perspective view thereof;
FIG. 9 is an enlarged view of portion 9 of FIG. 1;
FIG. 10 is a rear view of the enlarged portion shown in FIG. 9;
FIG. 11 is a right side view of the enlarged portion shown in FIG. 9;
FIG. 12 is a left side view of the enlarged portion shown in FIG. 9;
FIG. 13 is a top view of the enlarged portion shown in FIG. 9;
FIG. 14 is a front perspective view of the enlarged portion shown in FIG. 9;
FIG. 15 is a rear perspective view of the enlarged portion shown in FIG. 9;
FIG. 16 is an enlarged view of portion 16 of FIG. 9;
FIG. 17 is a rear view of the enlarged portion shown in FIG. 16;
FIG. 18 is a right side view of the enlarged portion shown in FIG. 16;
FIG. 19 is a left side view of the enlarged portion shown in FIG. 16;
FIG. 20 is a top view of the enlarged portion shown in FIG. 16;
FIG. 21 is a front perspective view of the enlarged portion shown in FIG. 16;
FIG. 22 is a rear perspective view of the enlarged portion shown in FIG. 16; and,

(Continued)

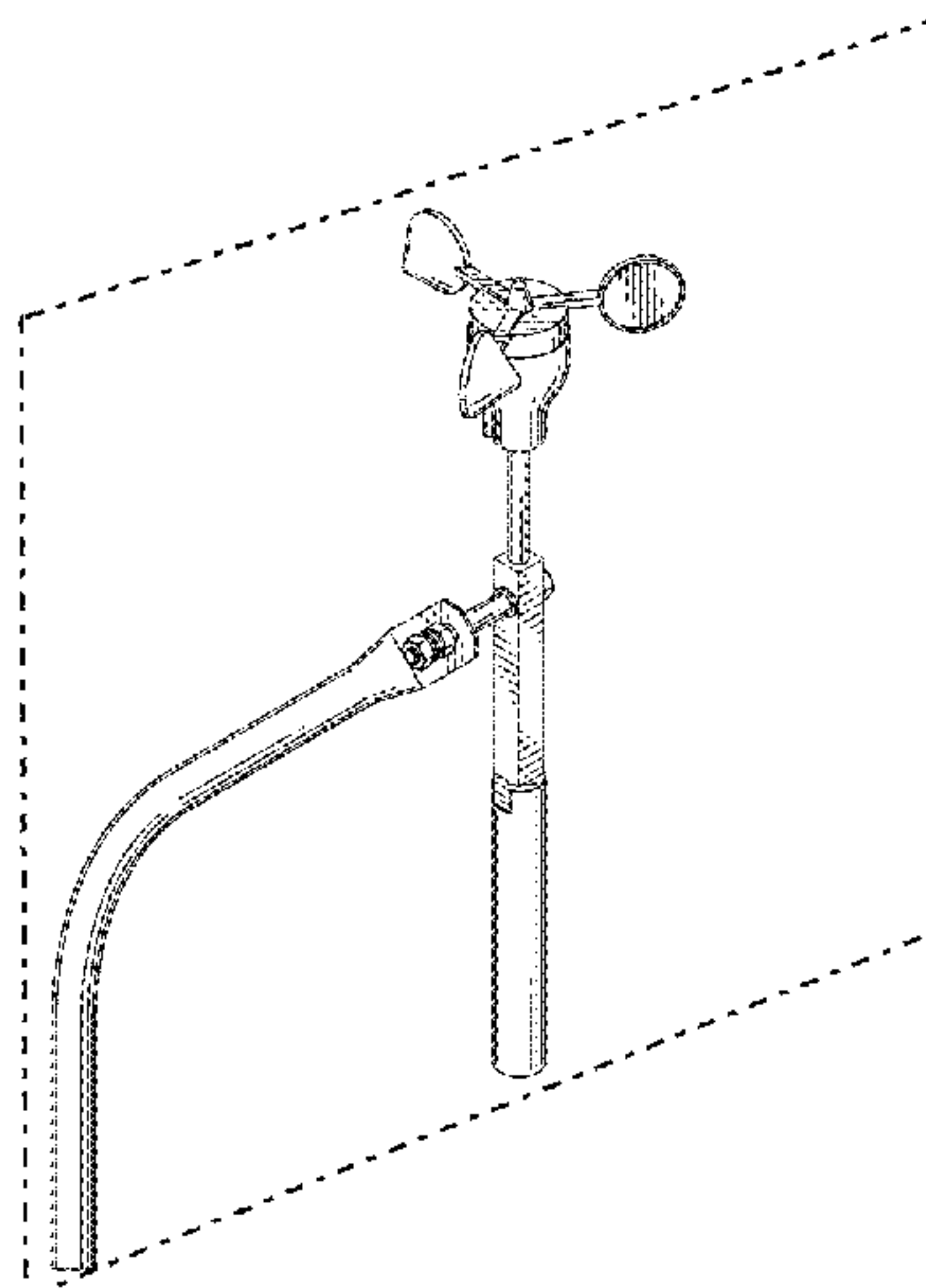


FIG. 23 is a bottom perspective view of the enlarged portion shown in FIG. 16.

The broken lines shown in the drawings represent portions of the concentrator photovoltaic unit that form no part of the claimed design.

The dot-dash lines shown in the drawings represent enlarged fragmentary view indicators and form no part of the claimed design.

1 Claim, 17 Drawing Sheets

(58) Field of Classification Search

CPC H02J 7/0042; H02J 7/0045; H02J 7/0052;
H01R 31/06; H01R 24/38; H01L 31/042;
H01L 31/045; H01L 31/046; H01L
31/048; H01L 31/05; H01L 31/052; H01L
31/0525; H02S 30/00; H02S 20/10; H02S
20/23; H02S 20/30; H02S 40/34; H02S
40/44; F03G 6/00; F03G 6/001; F03G
6/06

See application file for complete search history.

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FIG.1

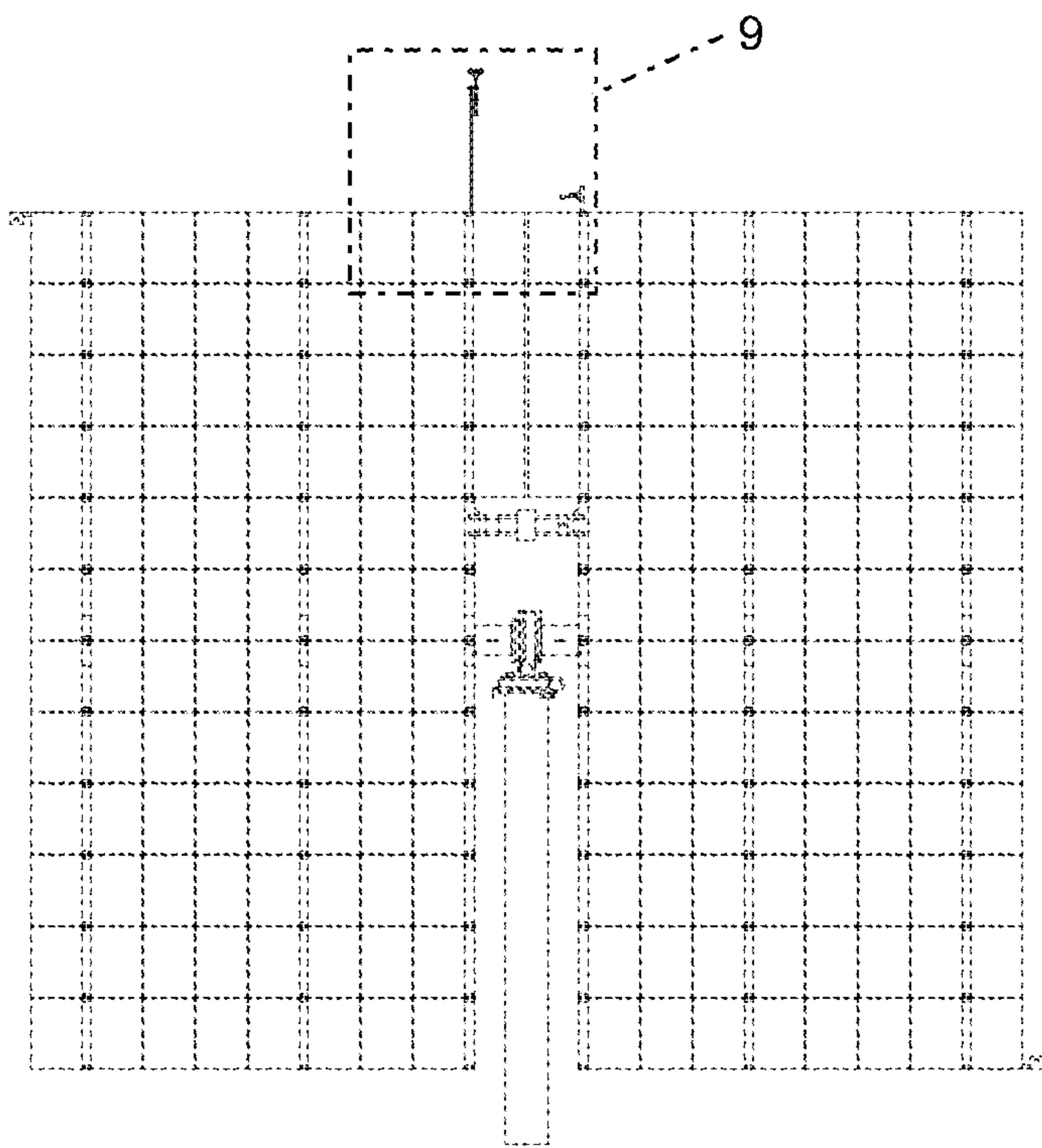


FIG.2

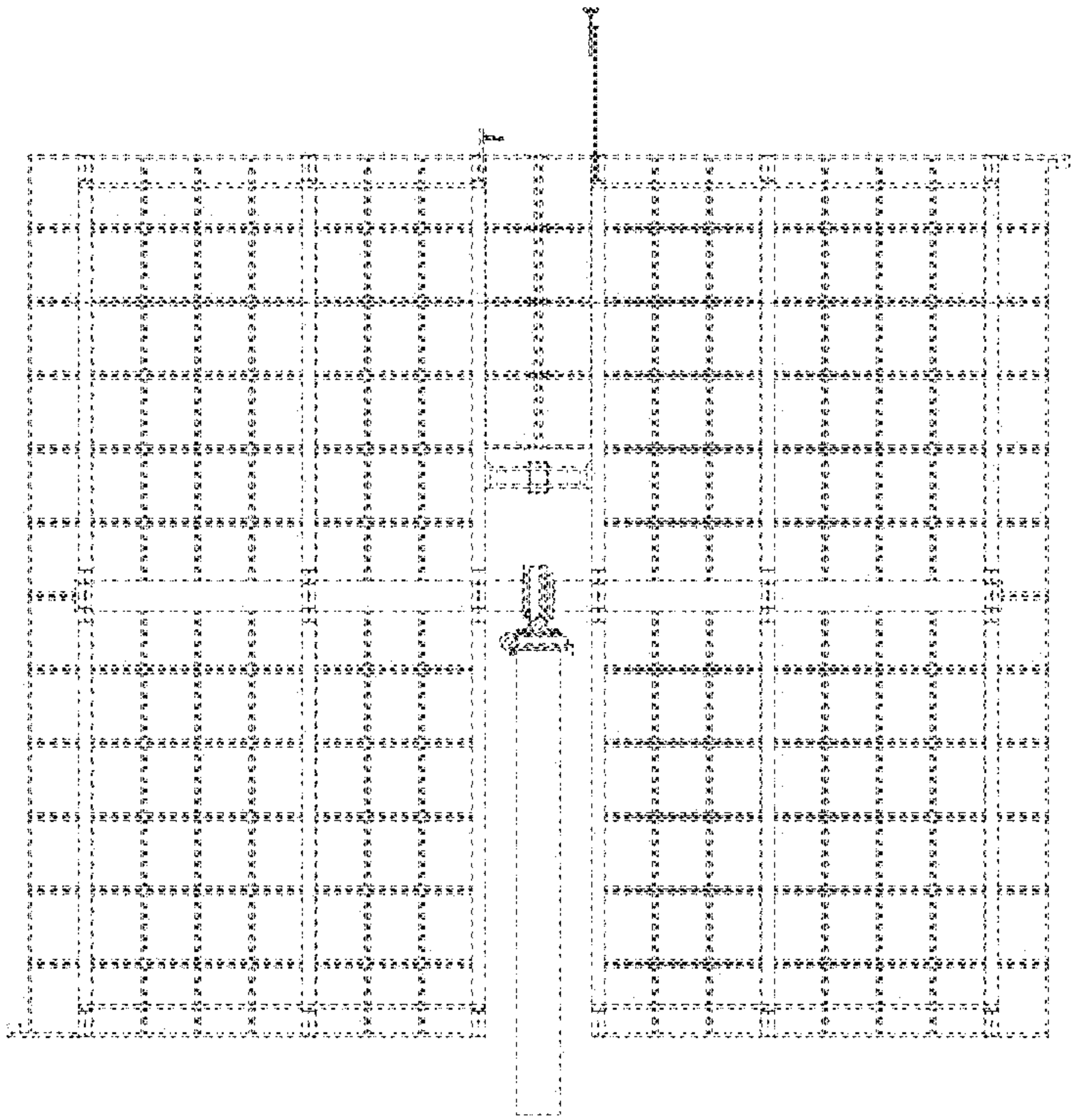


FIG.3

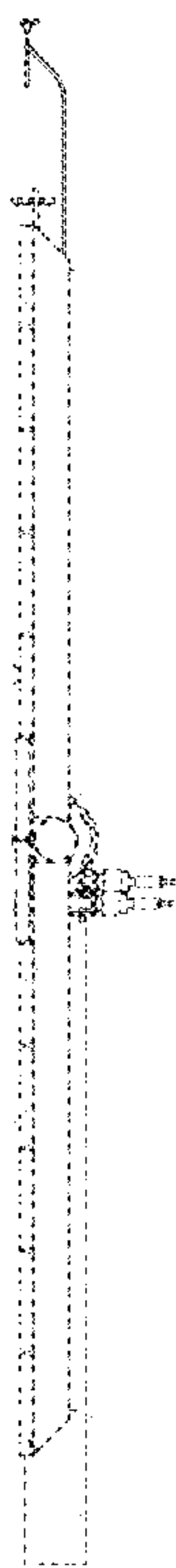


FIG.4

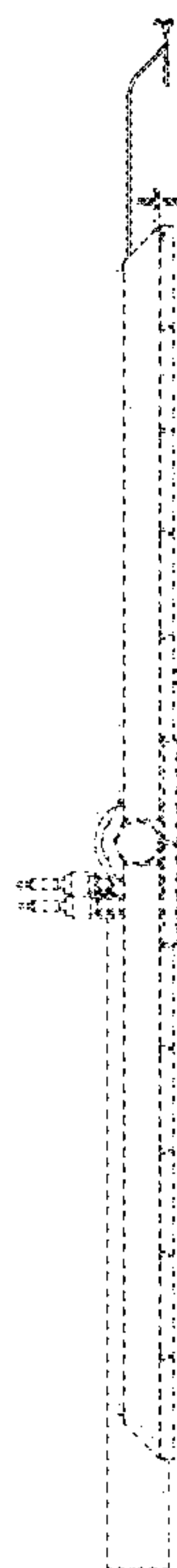


FIG.5



FIG.6

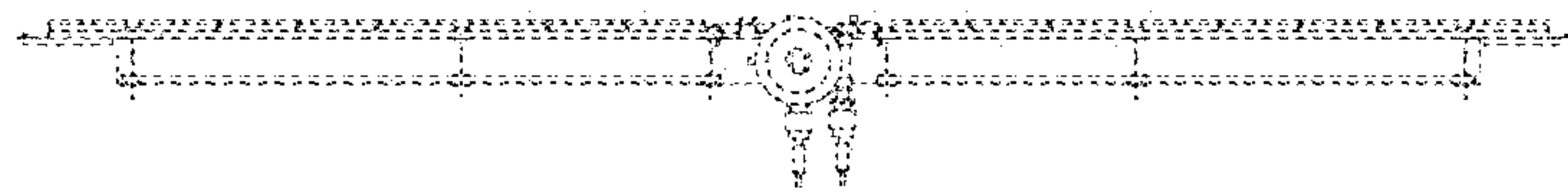


FIG.7

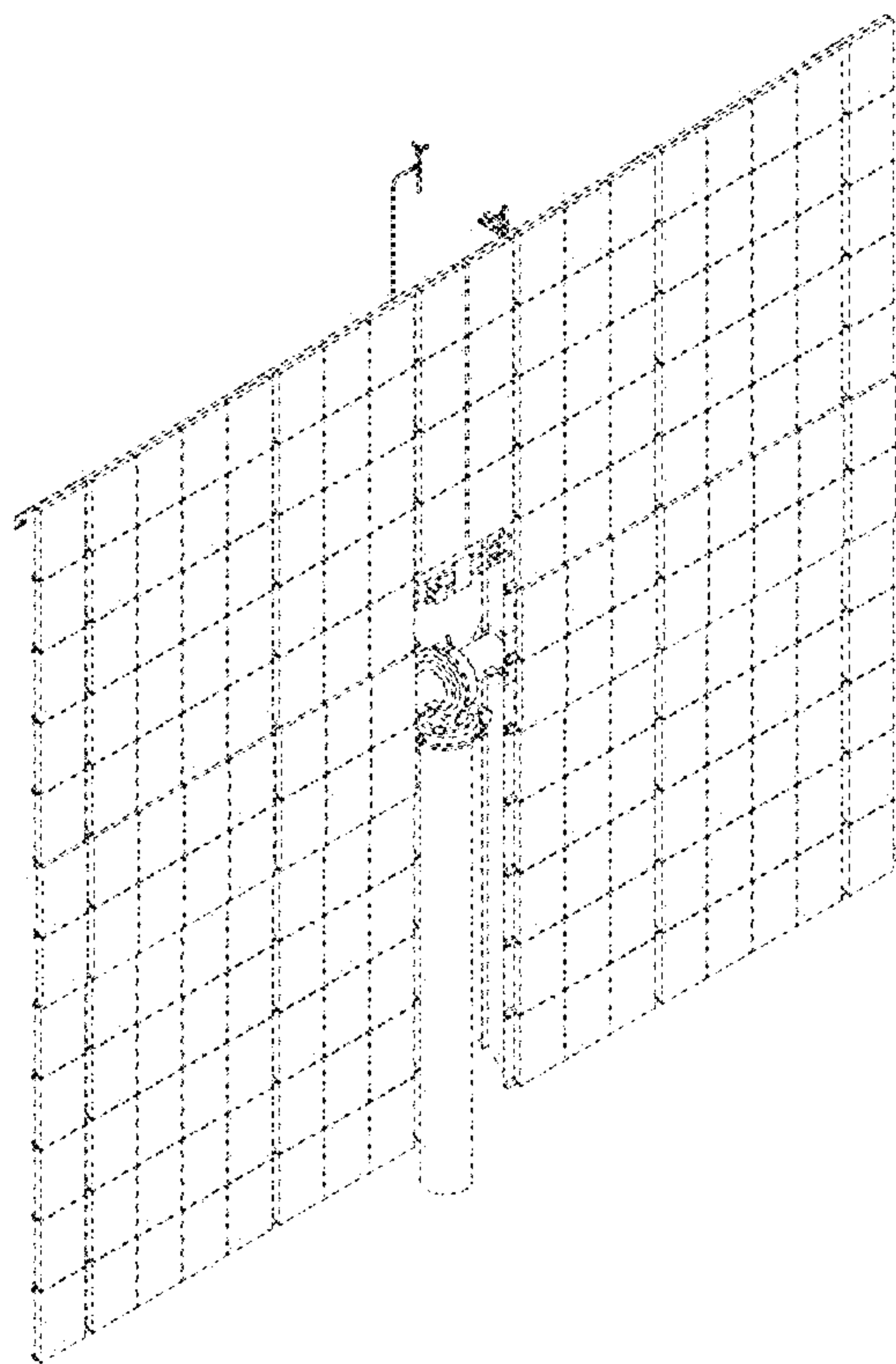


FIG.8

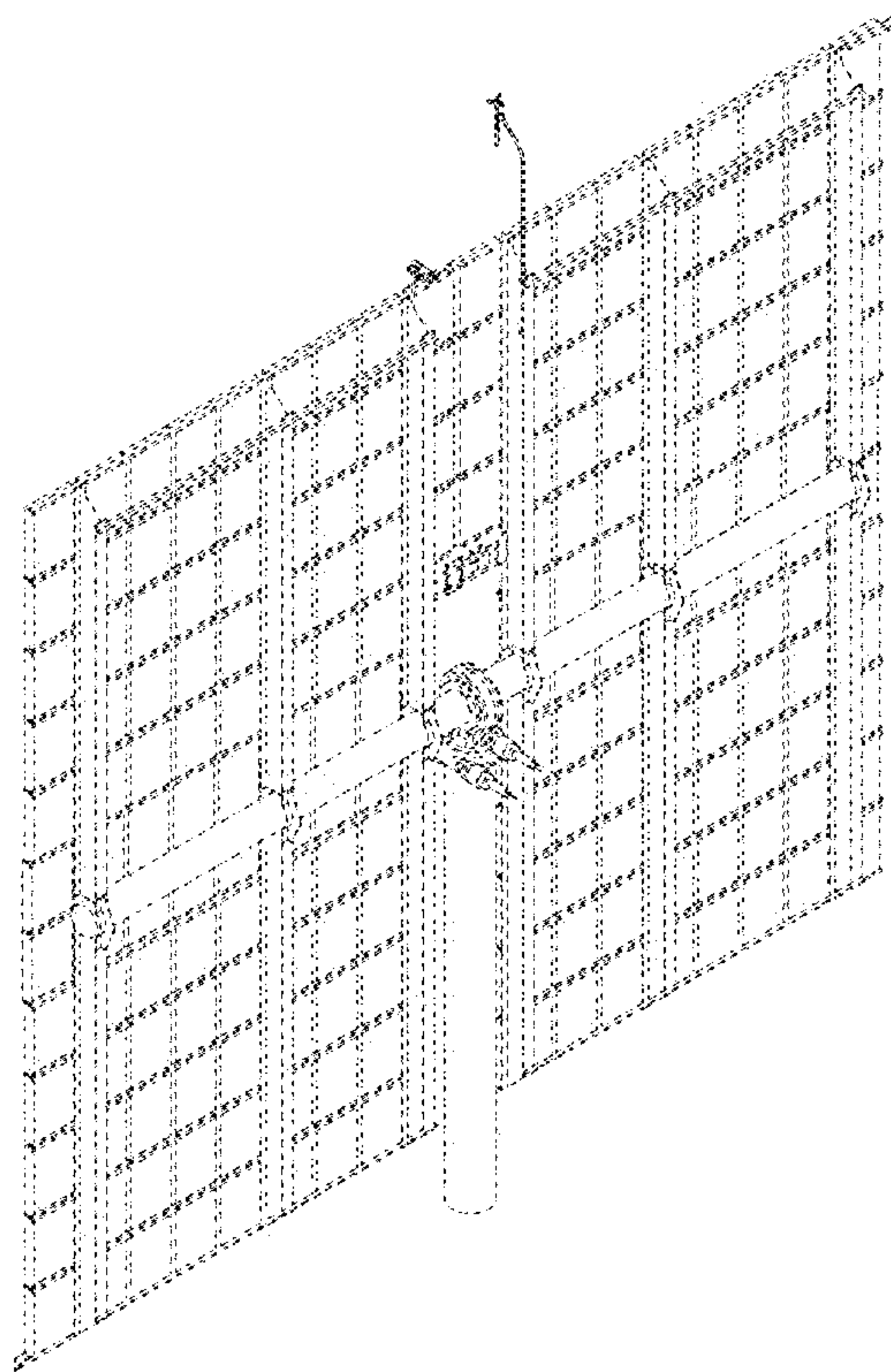


FIG.9

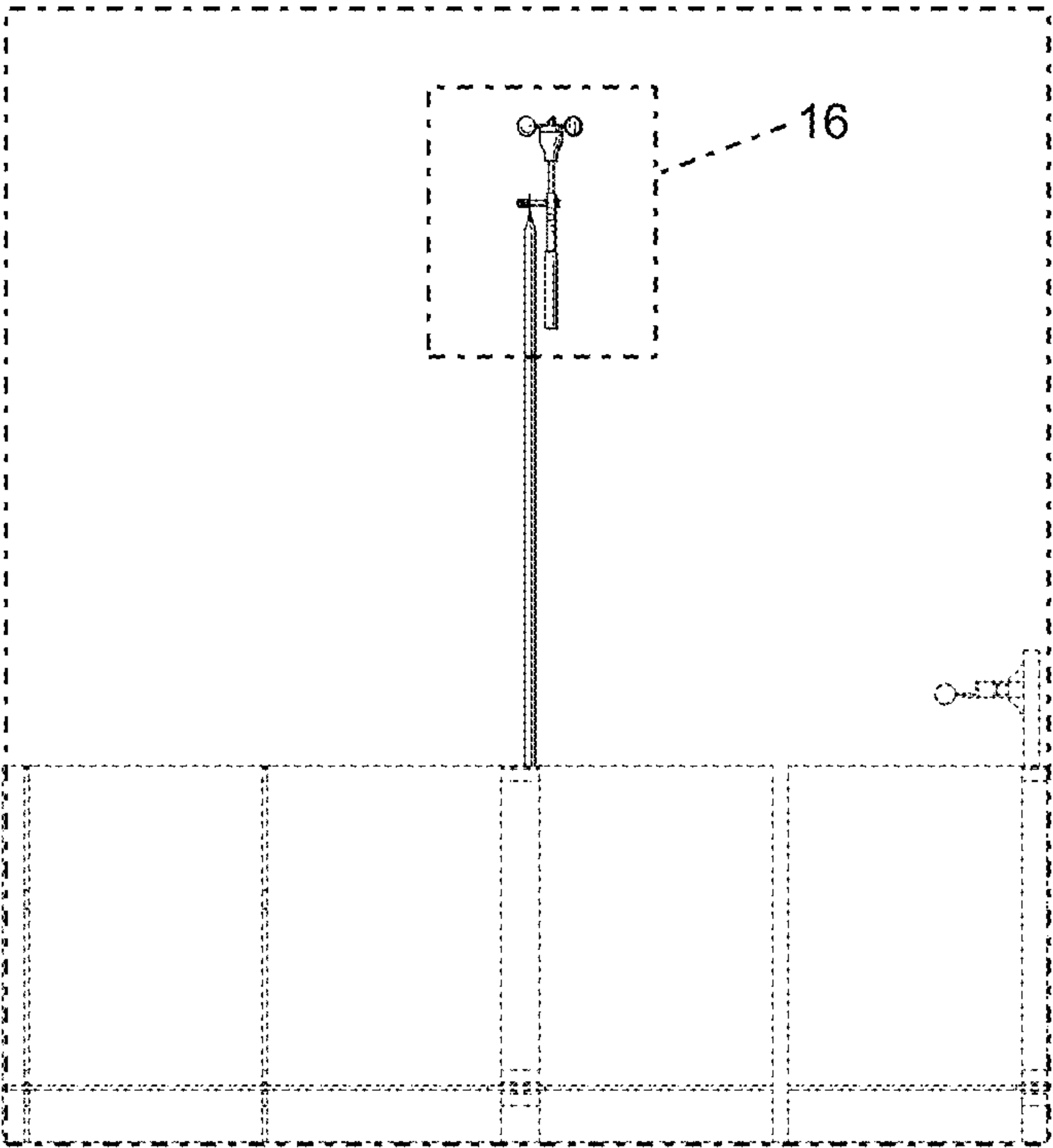


FIG.10

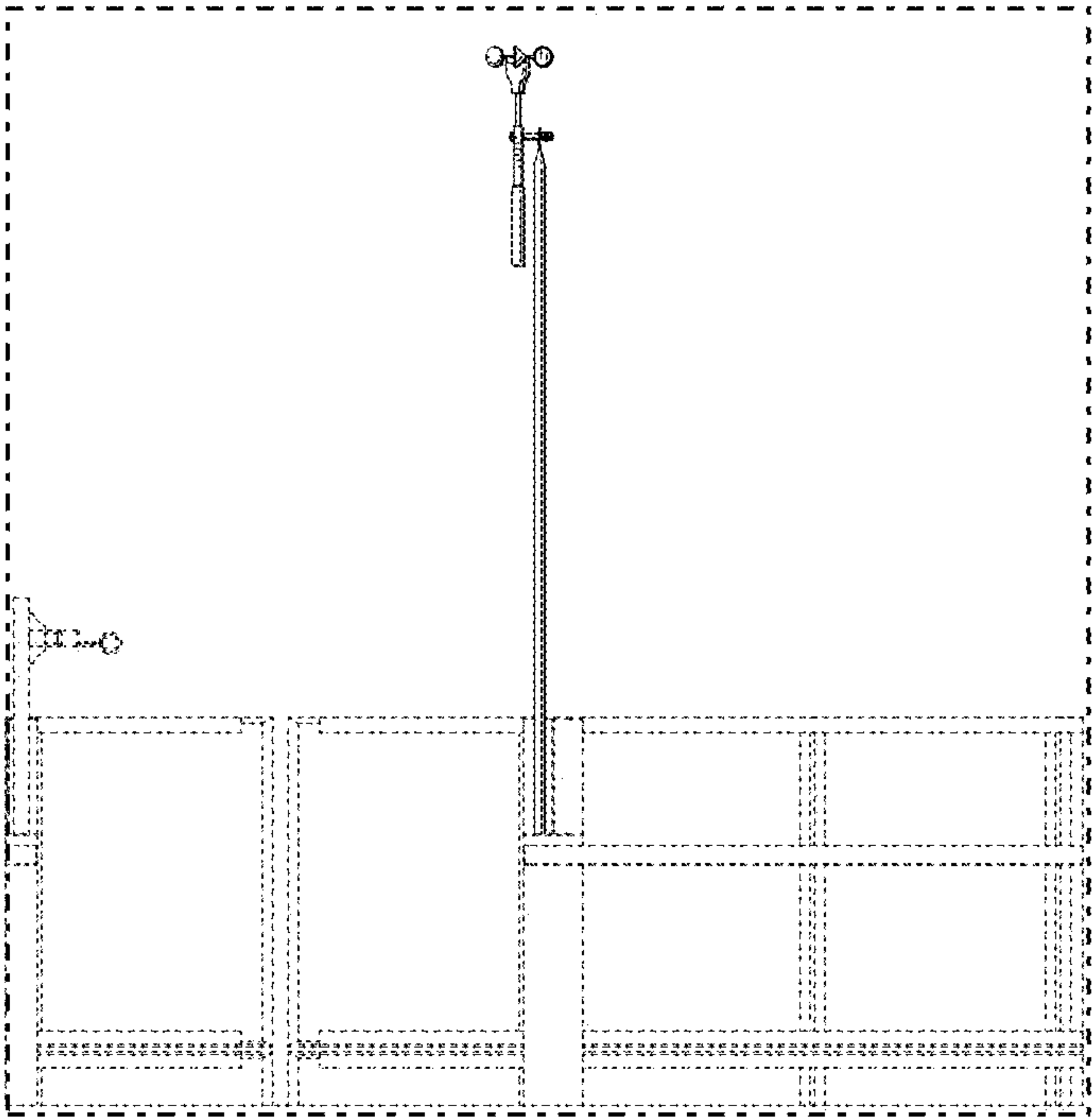


FIG.11

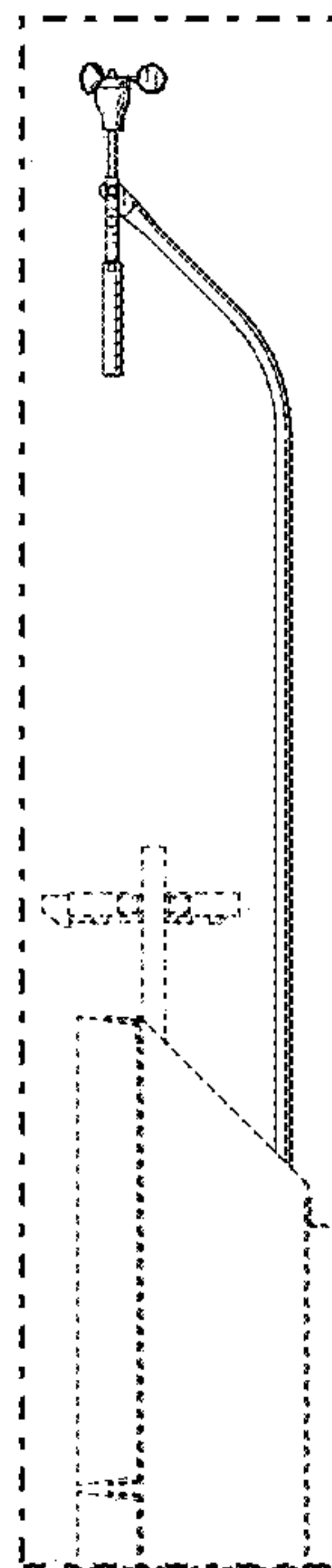


FIG.12

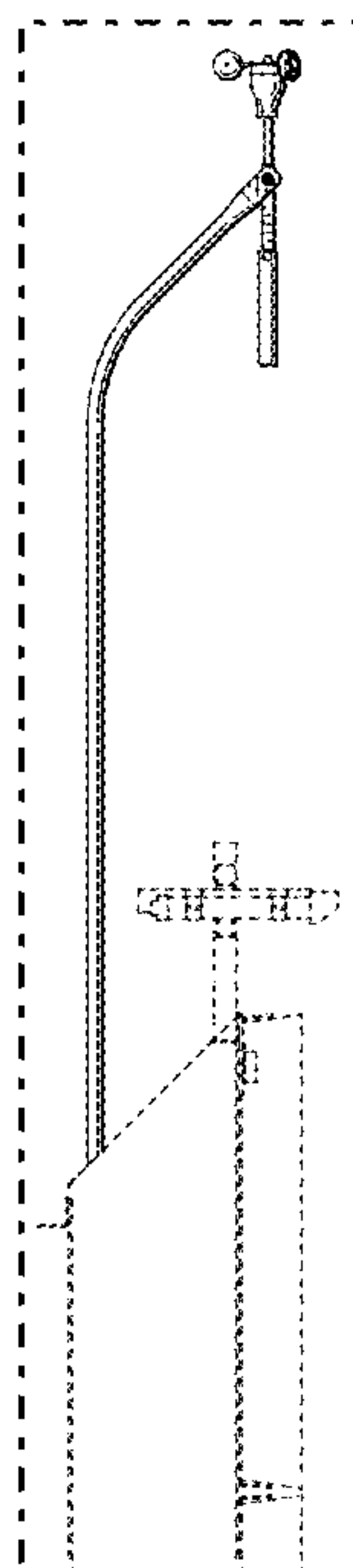


FIG.13

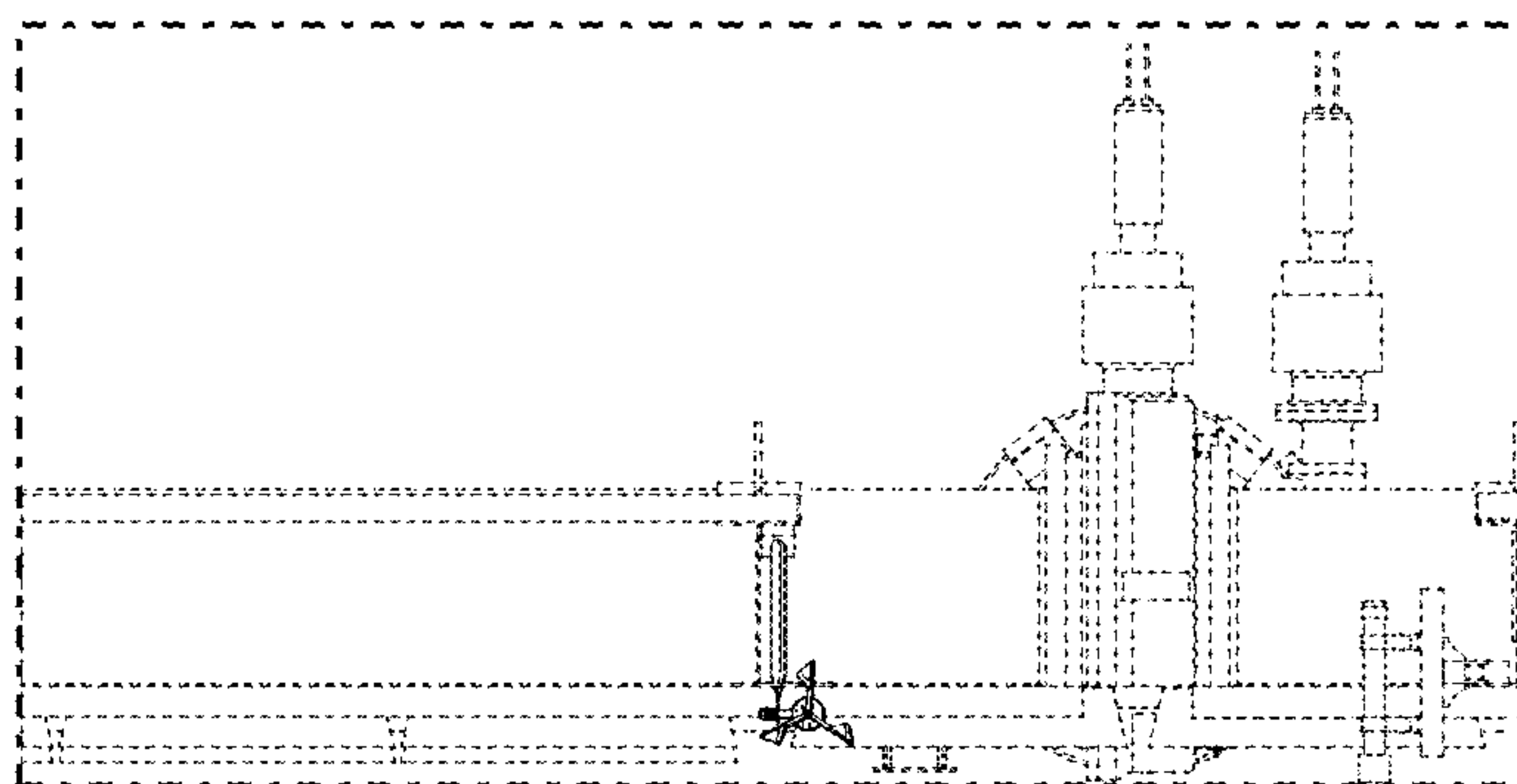


FIG.14

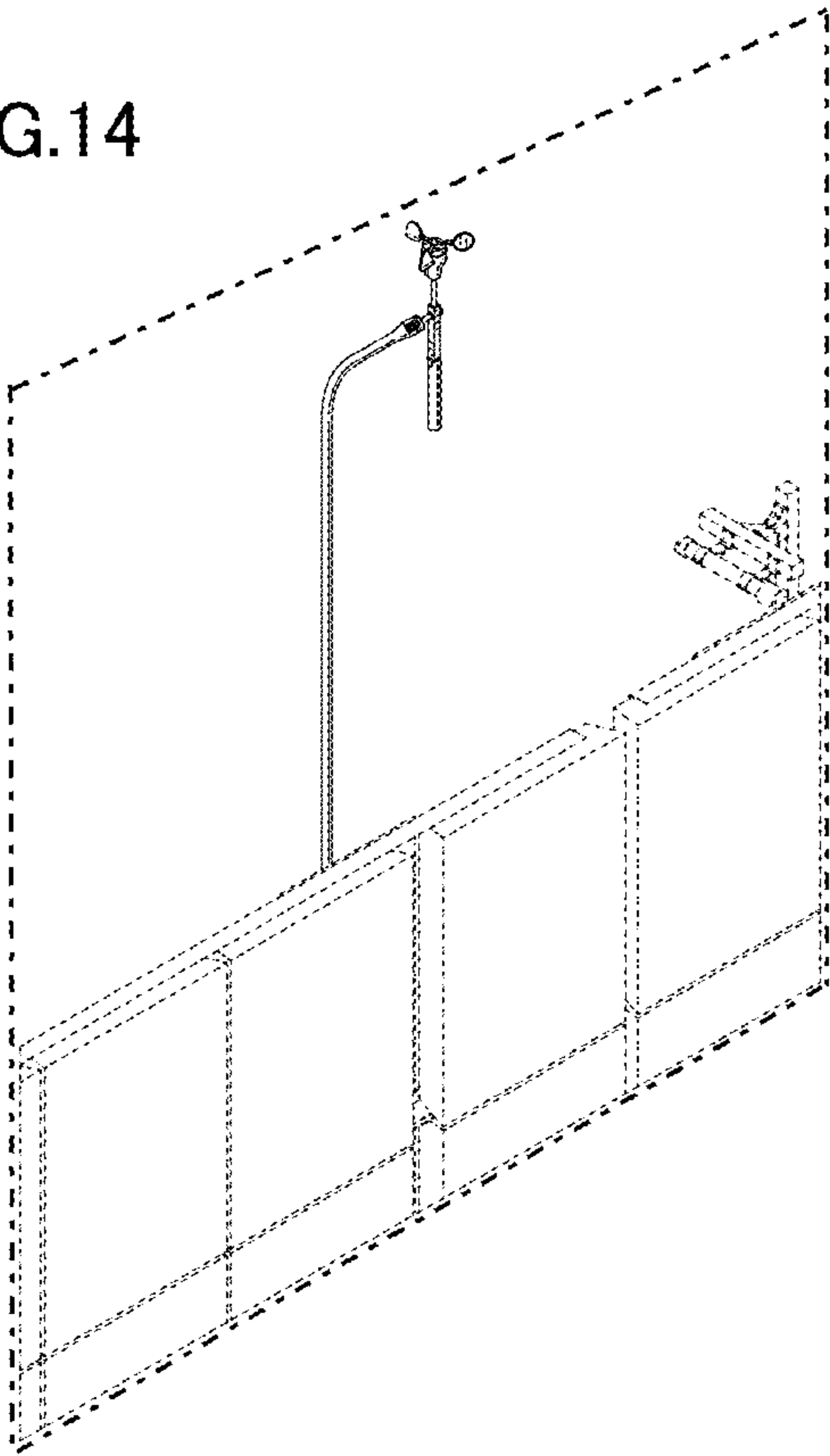


FIG.15

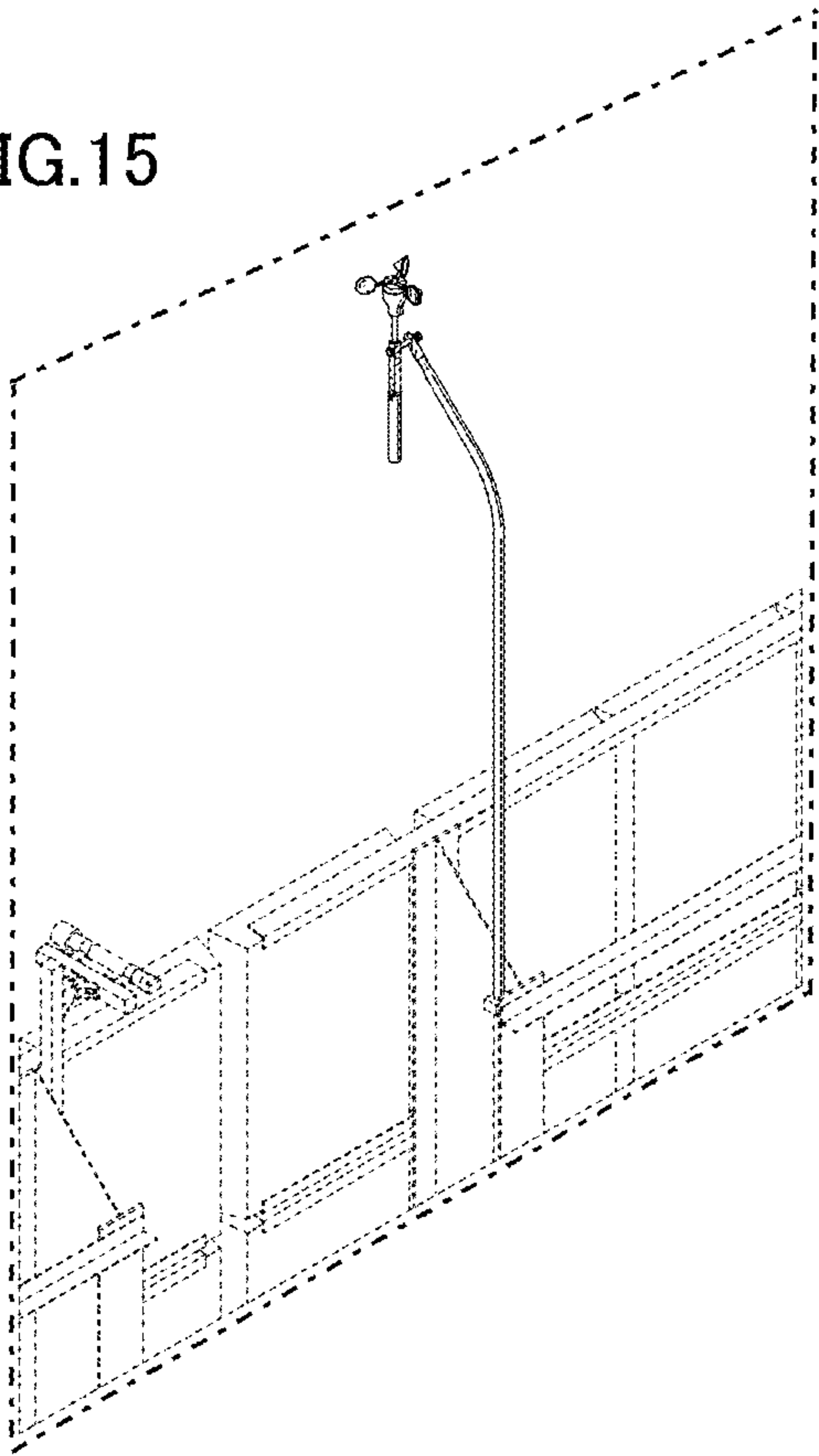


FIG.16

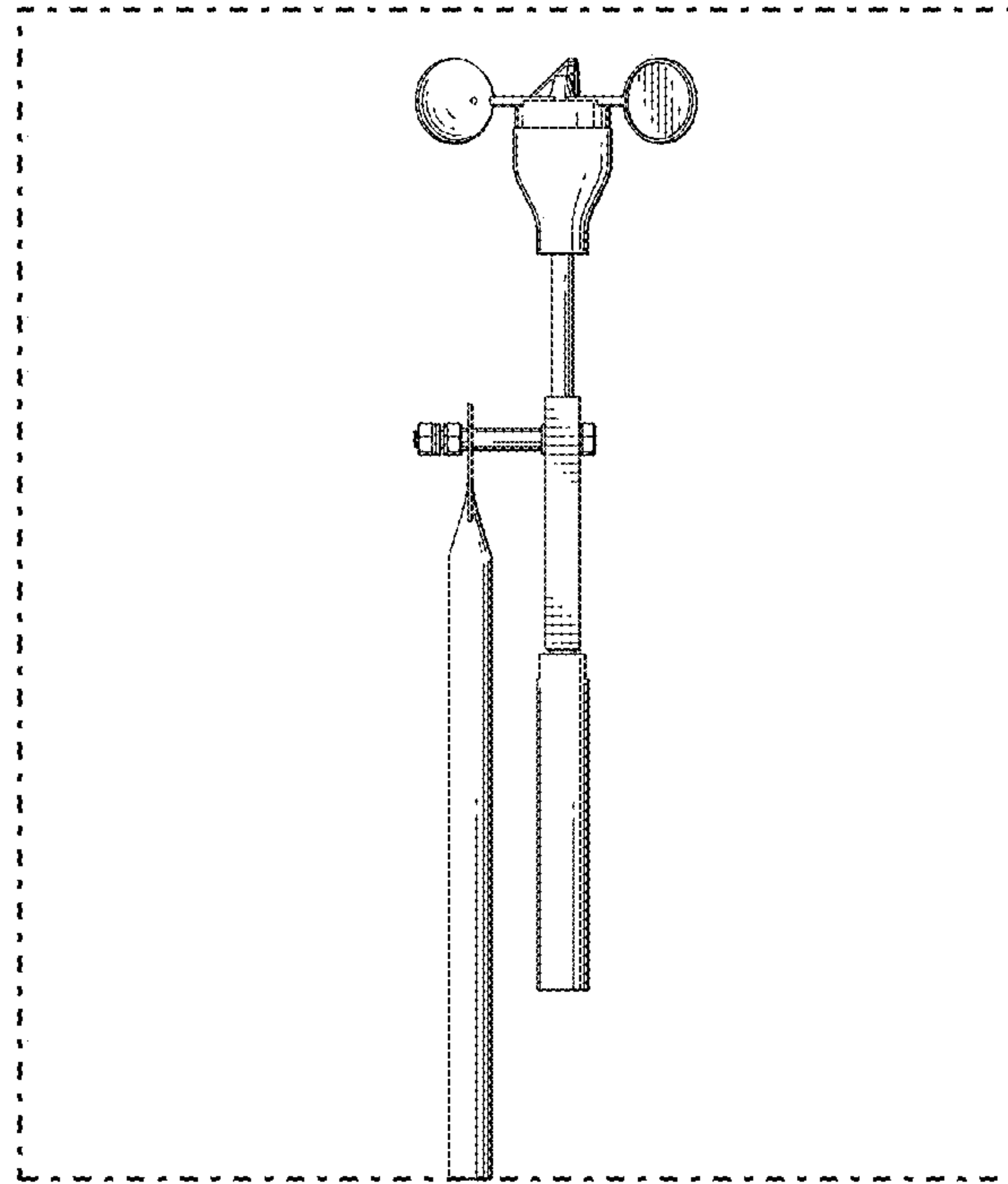


FIG.17

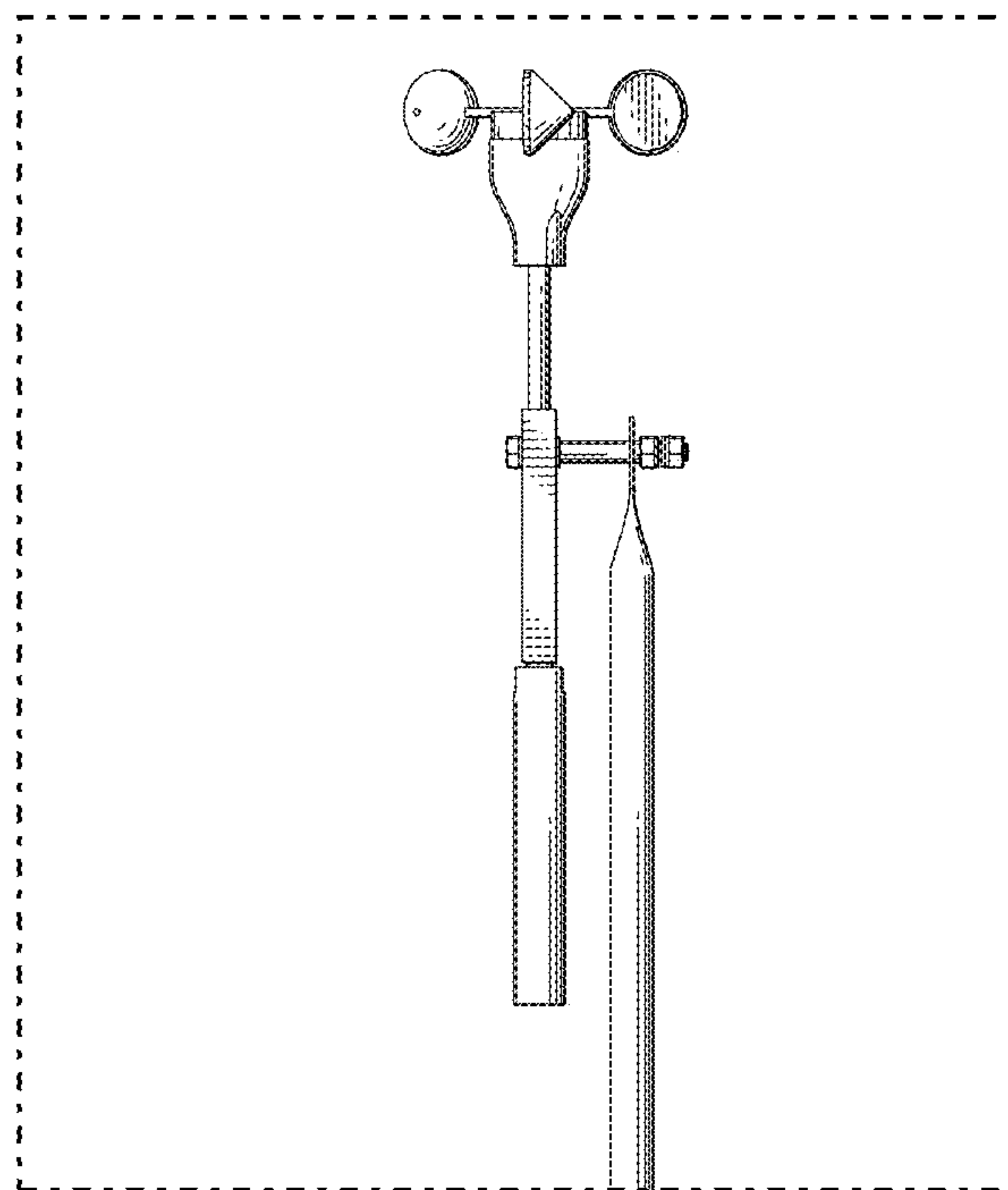


FIG.18

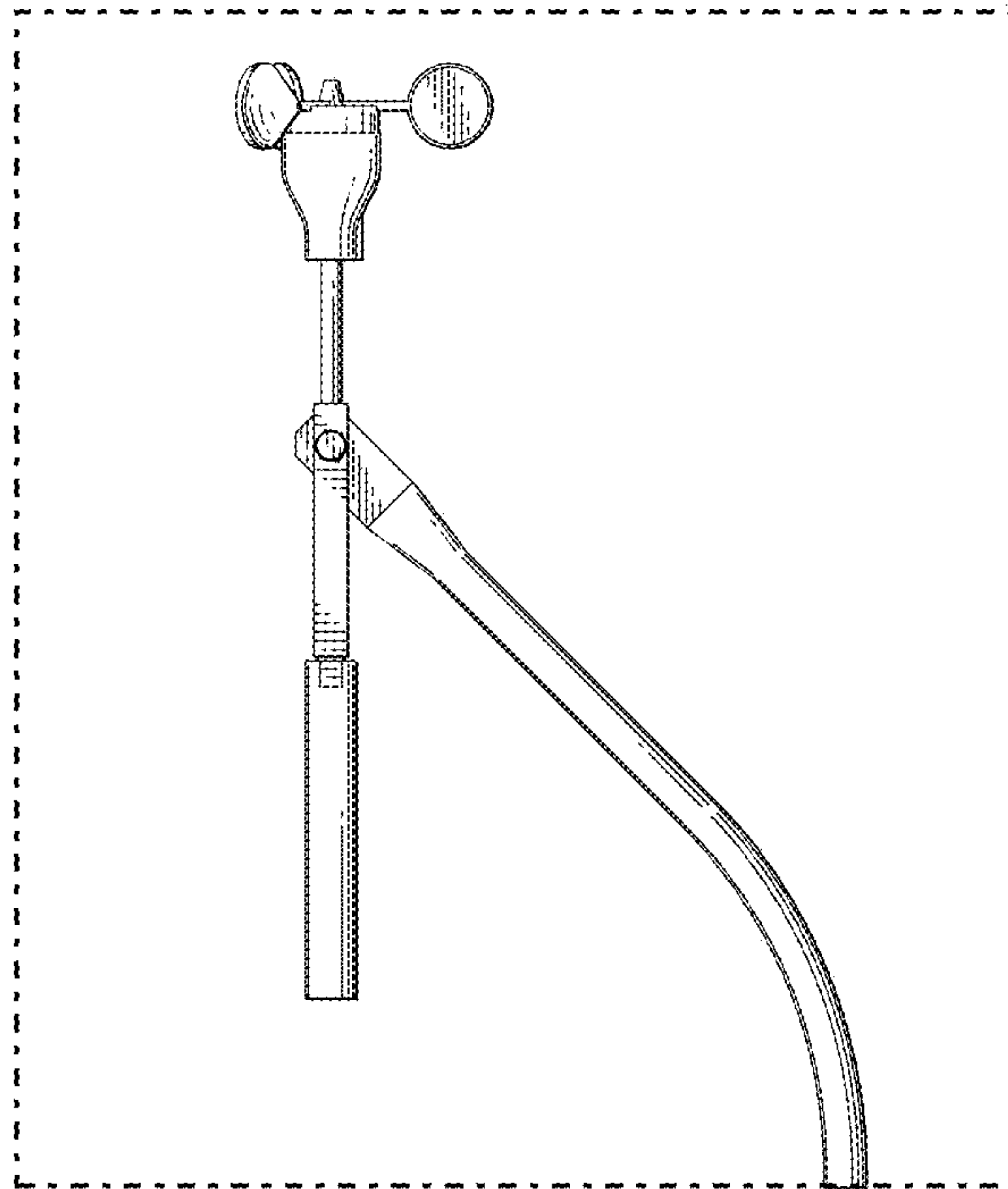


FIG.19

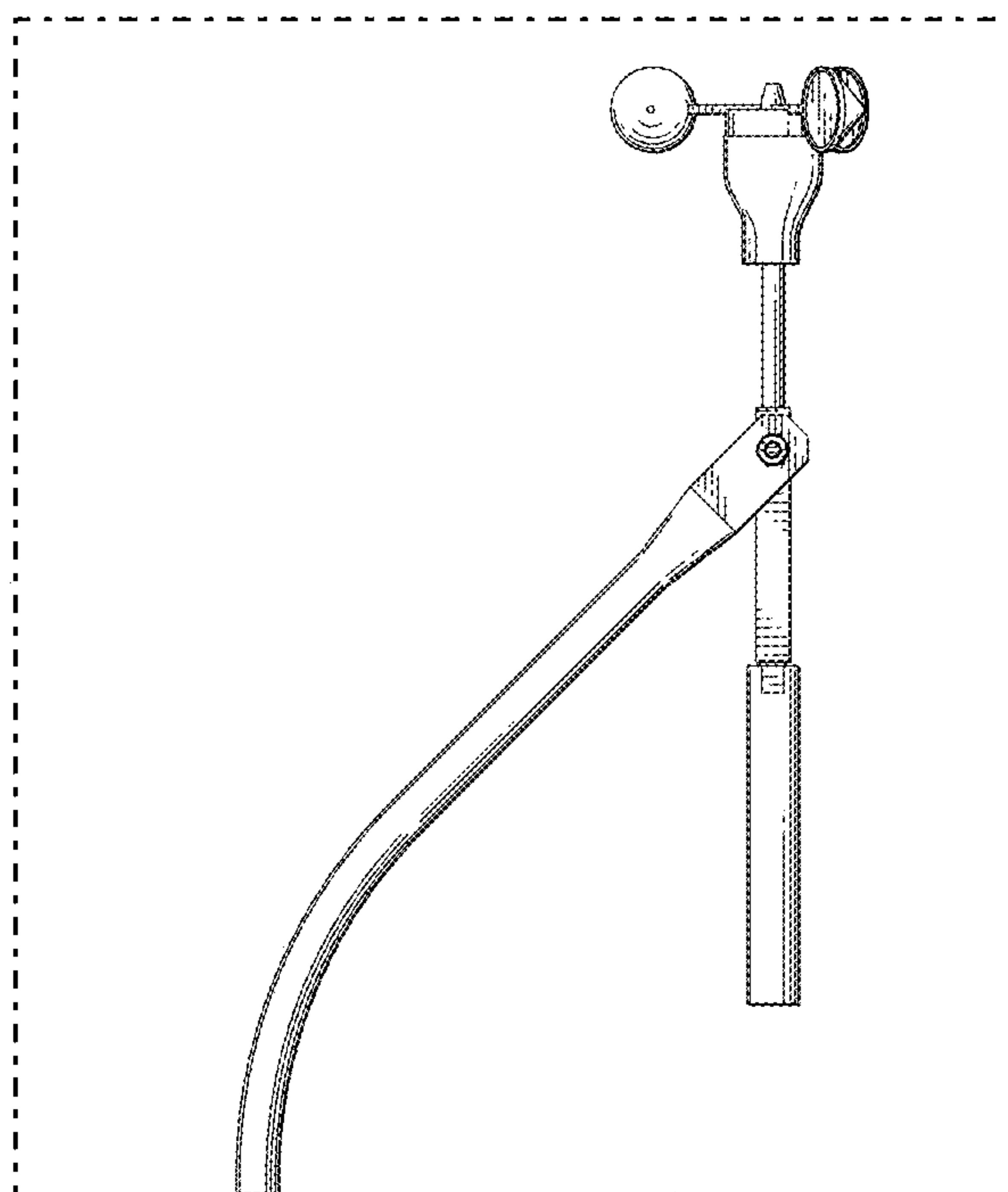


FIG.20

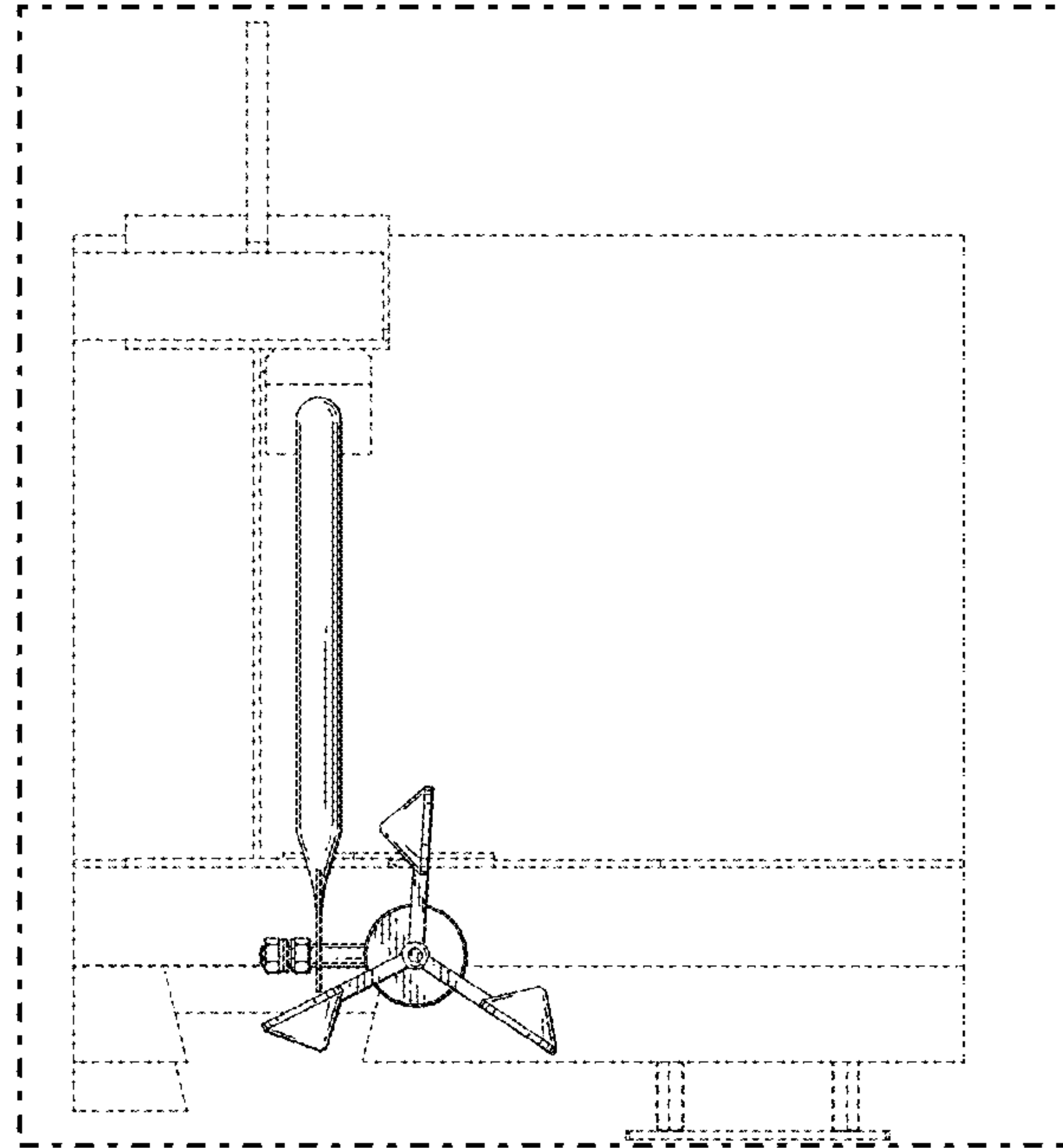


FIG.21

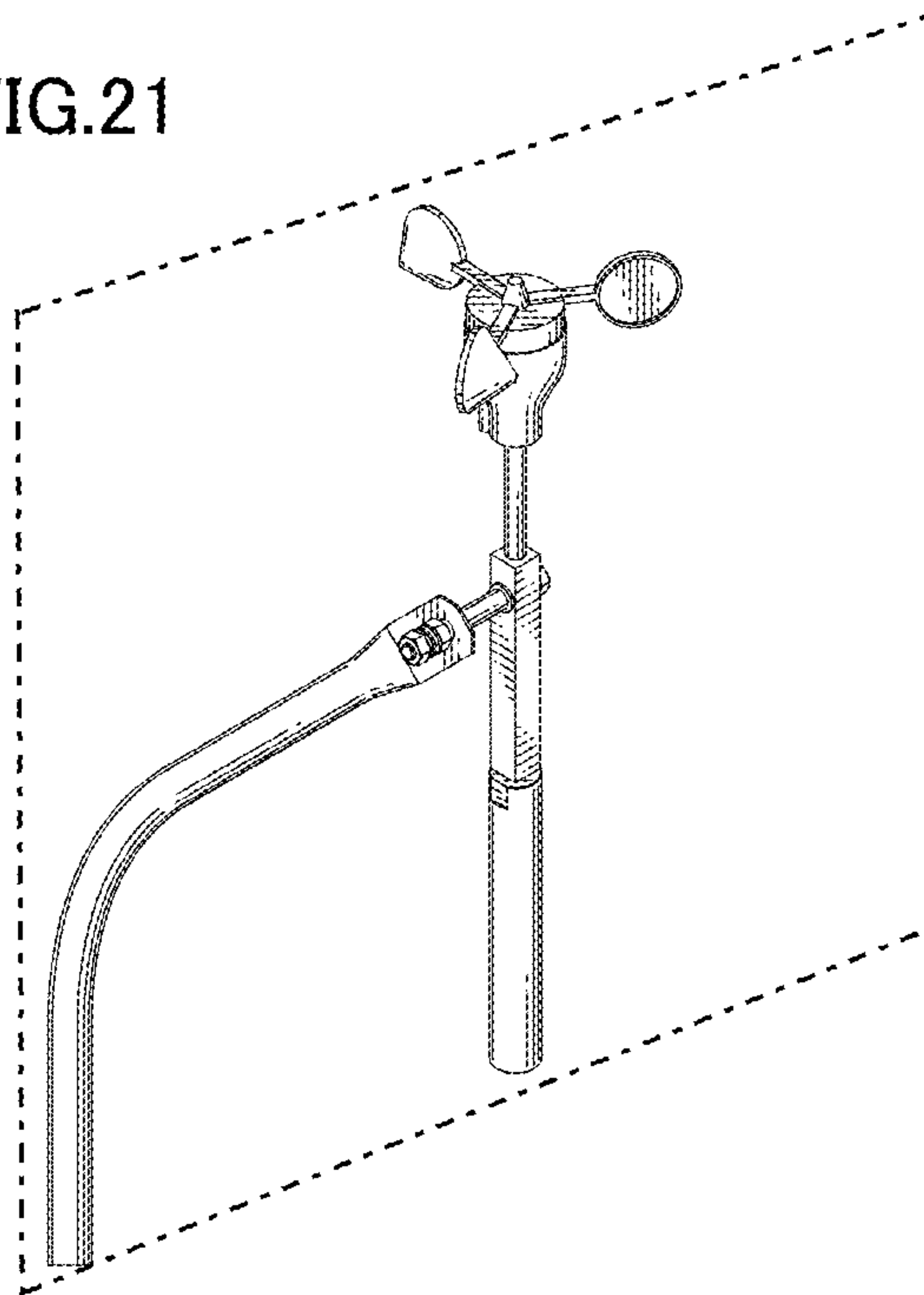


FIG.22

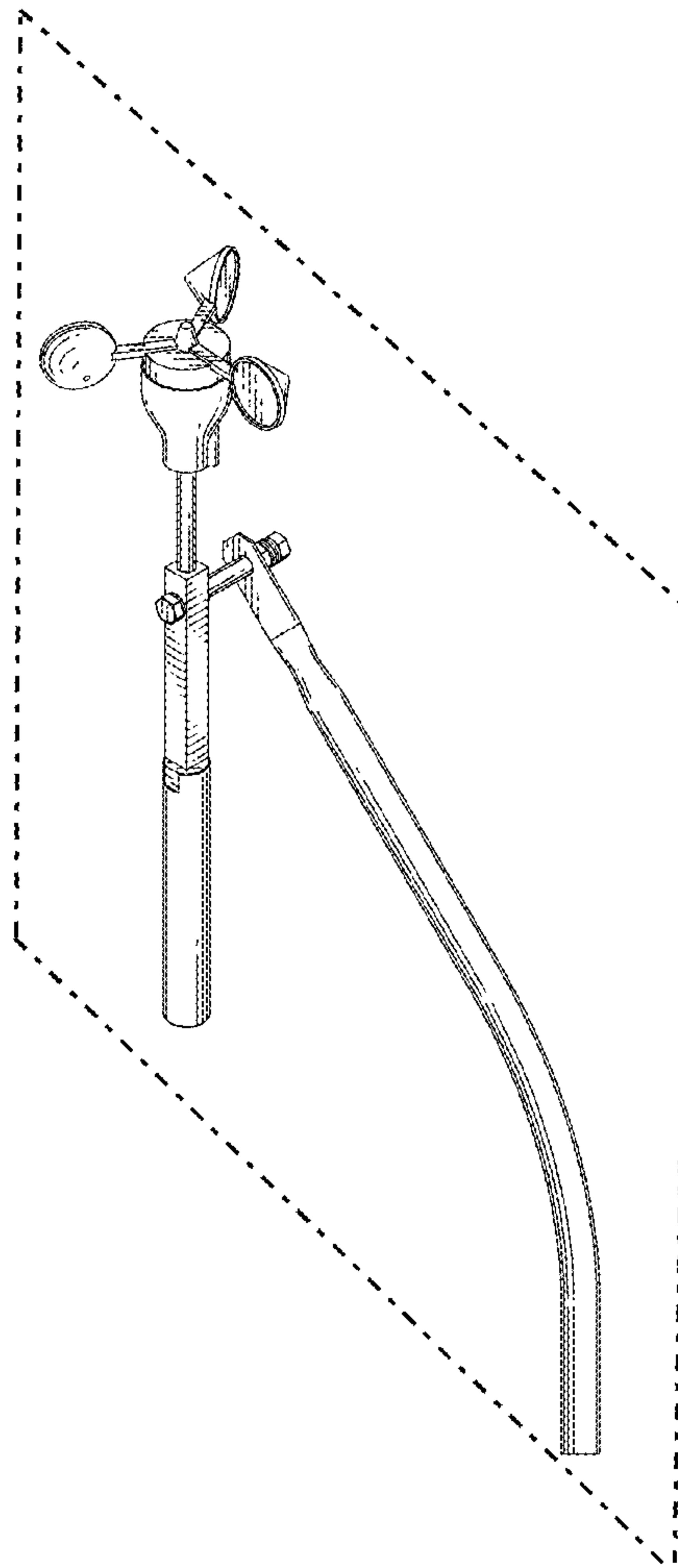


FIG.23

