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

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(54) **ANTENNA DETECTION PROBE FOR A STORAGE TANK**

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

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(52) **U.S. Cl.**
USPC **D10/78**

(58) **Field of Classification Search**
USPC D10/78; 374/72.5, 663, 690; 600/430,
600/549; 340/620
See application file for complete search history.

(56) **References Cited**

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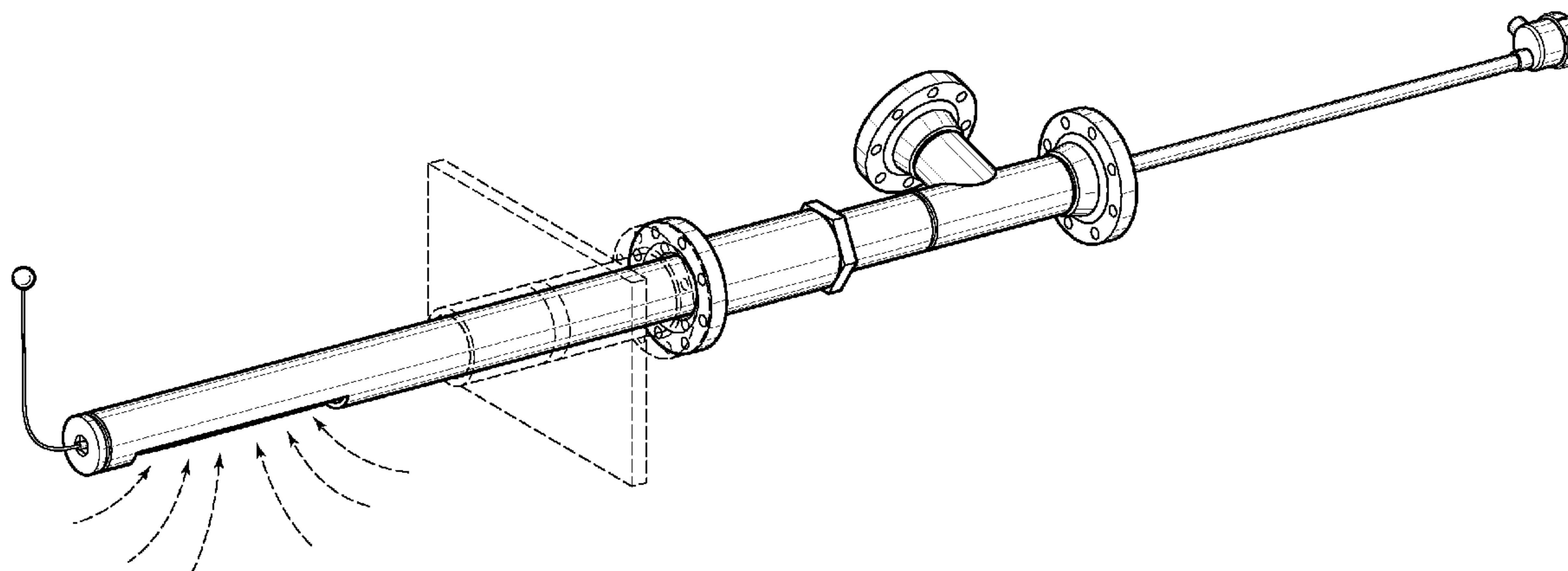
(57) **CLAIM**

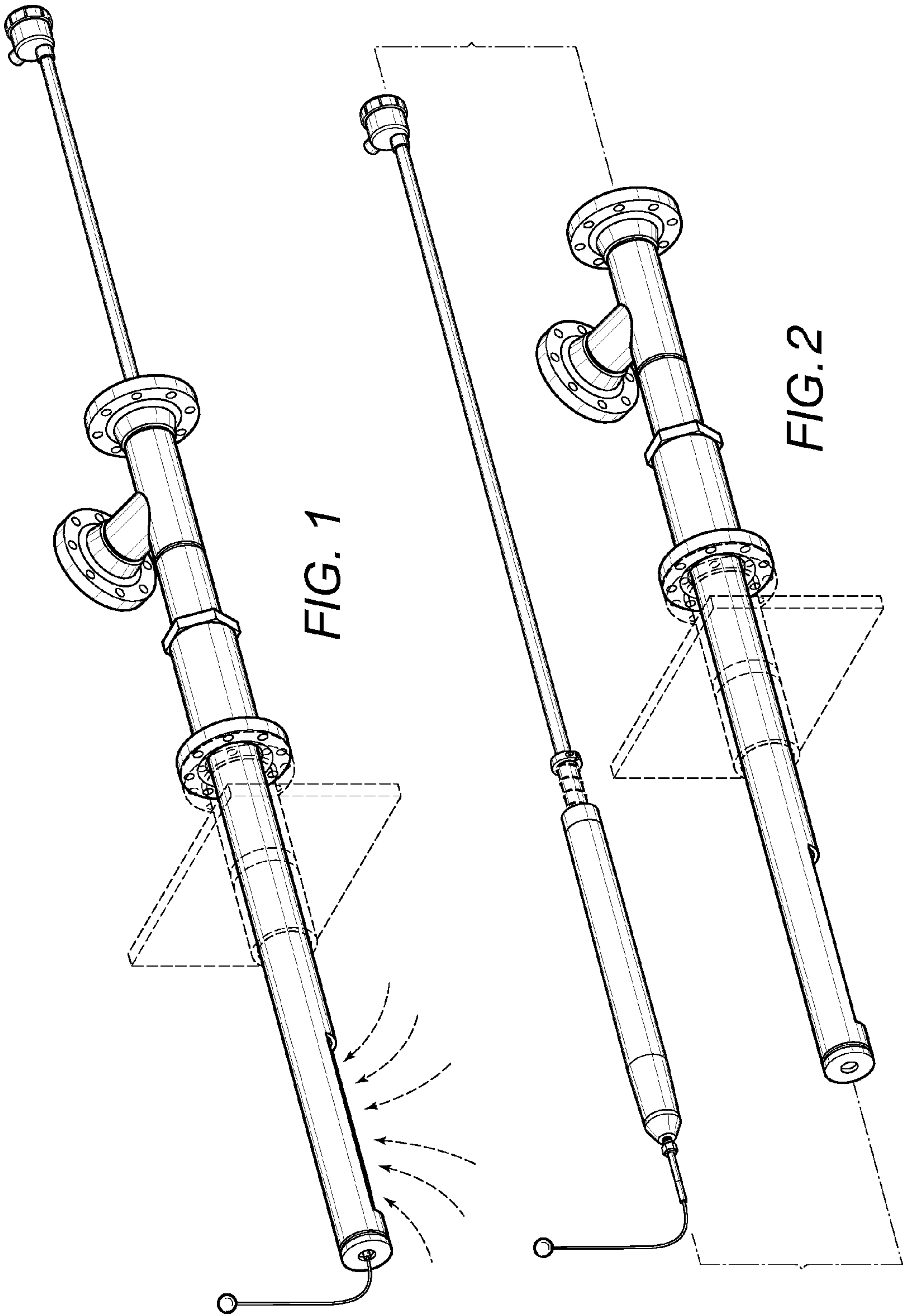
The ornamental design for an antenna detection probe for a storage tank, as shown and described.

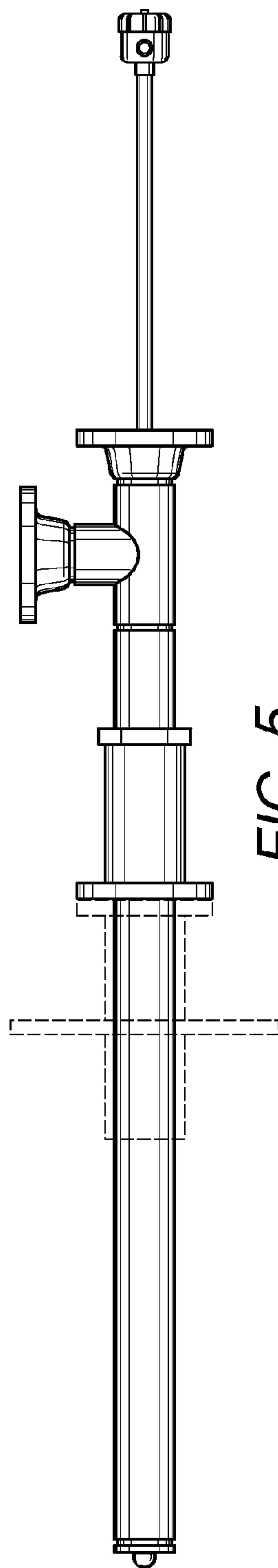
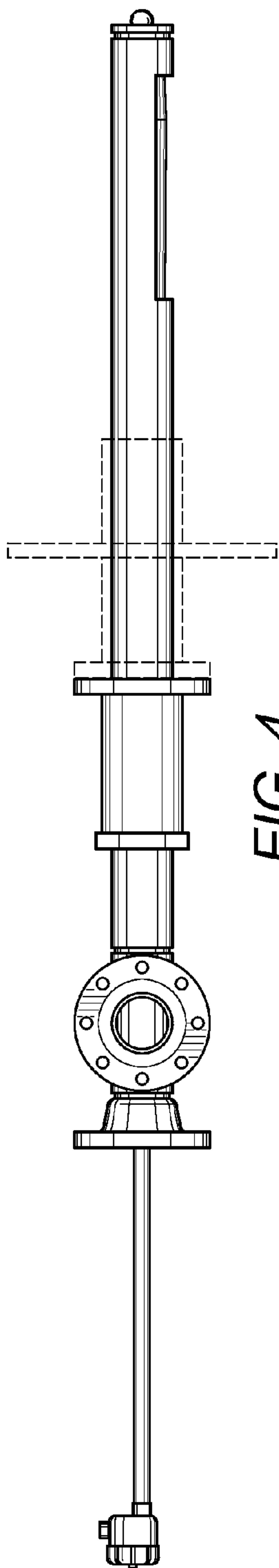
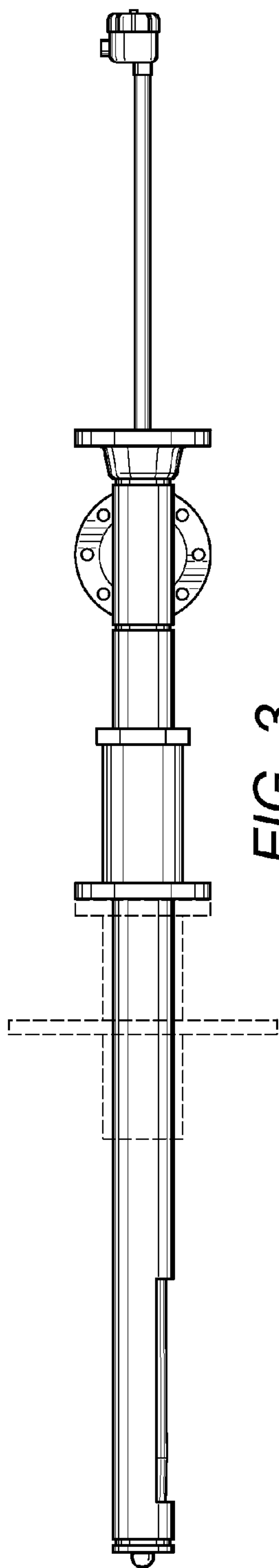
DESCRIPTION

FIG. 1 is an upper perspective view of the antenna detection probe for a storage tank showing my design with a sensor element extended in an upward position, the probe being positioned on a storage tank with fluid flow in broken lines. FIG. 2 is an exploded perspective view of the probe of FIG. 1, showing the sensor element extended in an upward position, the probe being positioned on a storage tank and with a spring mechanism in broken lines; FIG. 3 is a side elevation view thereof with the sensor element in a retracted state; FIG. 4 is an opposite side view thereof with the sensor element in a retracted state; FIG. 5 is a top plan view thereof with the sensor element in a retracted state; FIG. 6 is a bottom plan view thereof with the sensor element in a retracted state; FIG. 7 is a front elevation view thereof with the sensor element in a retracted state; FIG. 8 is a back elevation view thereof with the sensor element in a retracted state; and, FIG. 9 is an enlarge bottom perspective view of a tip of the probe, showing a sleeve with a slot opening and the sensor element in a retracted state. The broken line features are presented for illustrative purposes and form no part of the claimed design.

1 Claim, 3 Drawing Sheets







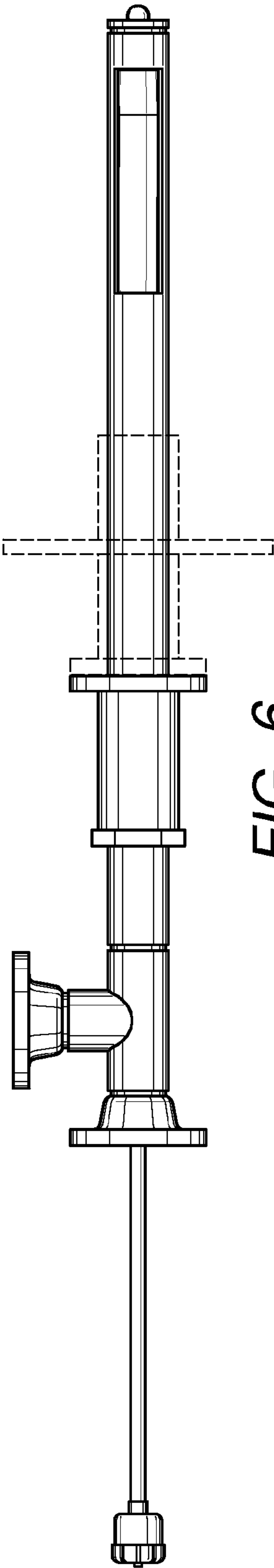


FIG. 6

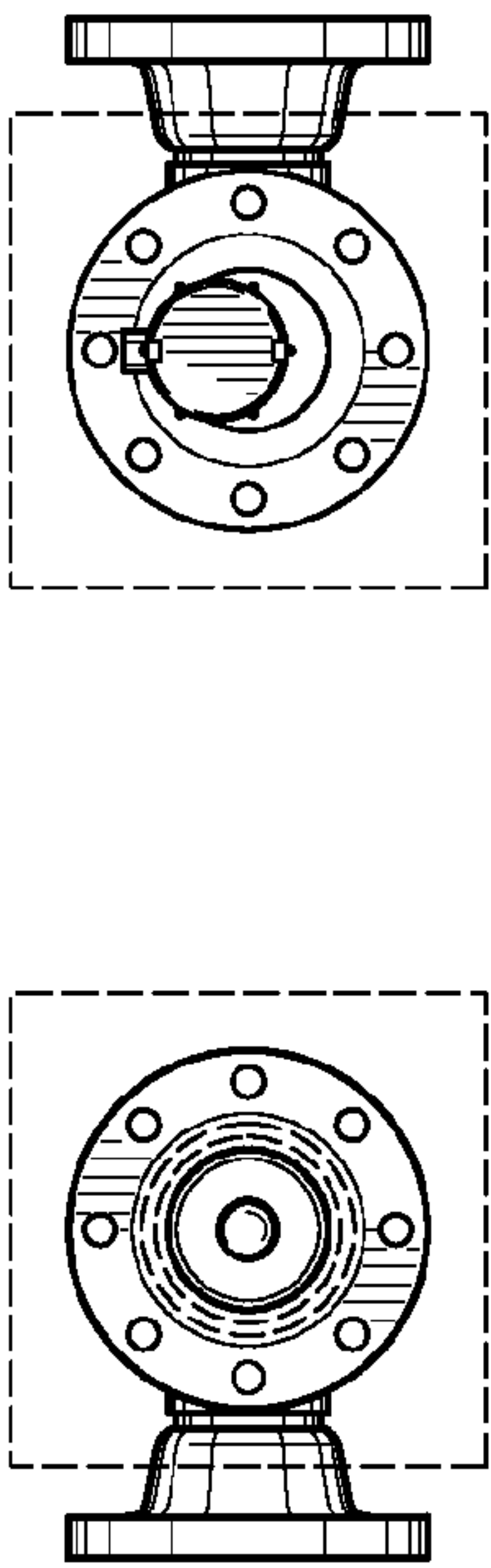


FIG. 7

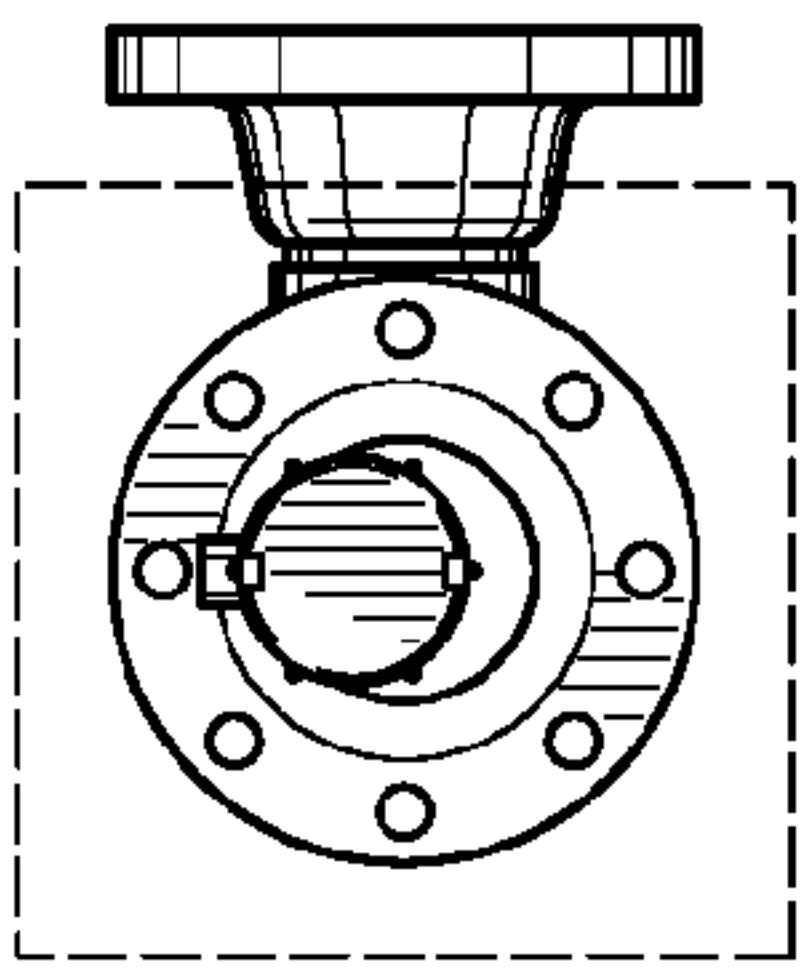


FIG. 8

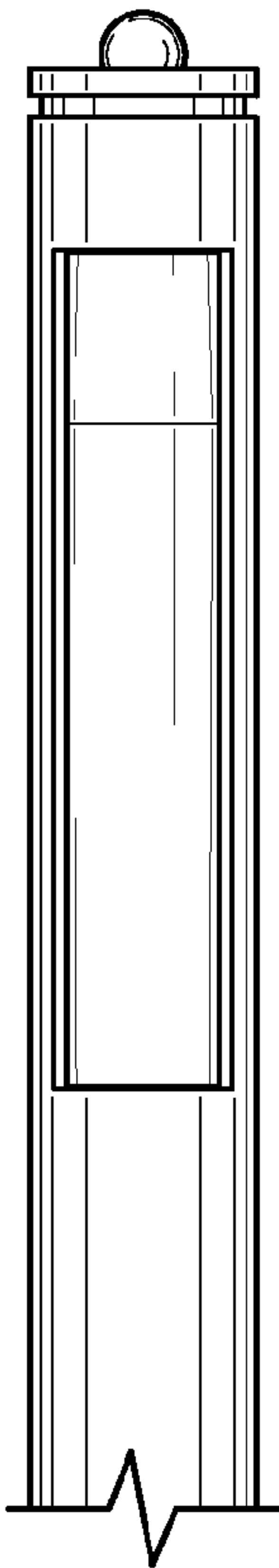


FIG. 9