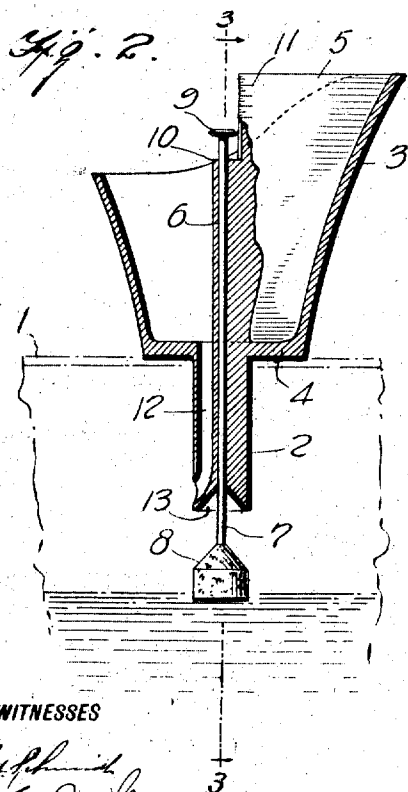
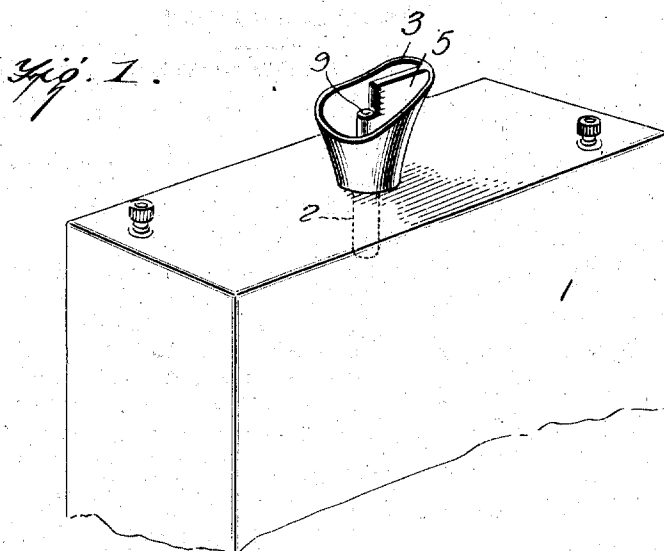


J. B. BURKETT.
 FUNNEL AND GAGE.
 APPLICATION FILED JAN. 25, 1917.

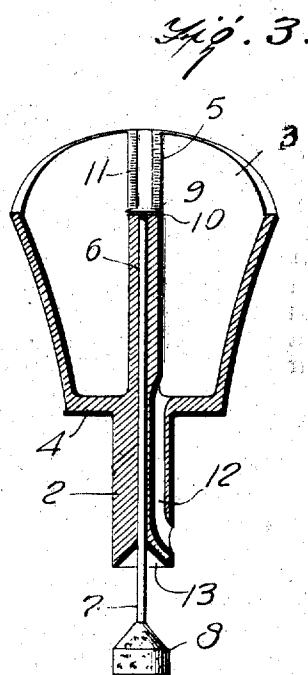
1,243,587.

Patented Oct. 16, 1917.



WITNESSES

L. P. Smith
W. E. Beck



INVENTOR

JOSEPH B. BURKETT,
 BY *Miner & Co.*
 ATTORNEYS

UNITED STATES PATENT OFFICE.

JOSEPH BENJAMIN BURKETT, OF LEVITA, TEXAS.

FUNNEL AND GAGE.

1,243,587.

Specification of Letters Patent.

Patented Oct. 16, 1917.

Application filed January 25, 1917. Serial No. 144,457.

To all whom it may concern:

Be it known that I, JOSEPH B. BURKETT, a citizen of the United States, and a resident of Levita, in the county of Coryell and State of Texas, have invented an Improvement in Funnels and Gages, of which the following is a specification.

My invention is an improvement in funnels and gages, and has for its object to provide mechanism of the character specified, especially adapted for use in filling storage batteries, wherein means is provided in connection with the funnel for indicating when the proper amount of water has been inserted in the battery.

In the drawings:

Figure 1 is a perspective view of the improved funnel showing it in use.

Fig. 2 is a vertical section.

Fig. 3 is a section on the line 3—3 of Fig. 2, looking in the direction of the arrows adjacent to the line.

The present embodiment of the invention is shown in connection with a storage battery 1, and the improved funnel comprises a neck 2 and a body 3 integral therewith, the funnel having between the neck and the body an annular shoulder 4, which is adapted to limit the inward movement of the funnel.

It will be noticed that the upper end of the funnel is cut away toward one side so that the said upper end is inclined or beveled, and a radial partition 5 extends from the center of the funnel to the wall of the body at the highest portion thereof. A portion of this partition is cut away at the inner edge and at the said cut away portion the partition and the neck are provided with a bore 6, for receiving the stem 7 of a float 8. This stem extends through the opening to the cut away portion, and at its upper end the stem is provided with a head 9, which is

adapted to engage the shoulder 10 formed by cutting away the partition, to limit the downward movement of the float and stem.

A scale 11 is provided on the partition above the shoulder 10 and on each face thereof, and it will be noticed that the neck of the funnel is provided with two eccentric passages 12 which open laterally of the neck for permitting the passage of the liquid from the body to the battery. The lower end of the neck is counterbored around the opening 6, as indicated at 13, and the upper end of the float 8 is conical as shown to fit this counter-bored portion, and when the float is in the counterbored portion the head 9, which is an indicator, will be at the top of the scale 11.

In use, the proper position of the float when the battery has sufficient water is indicated on the scale. This can be easily ascertained and once known the batteries may be easily filled to the proper point, without any danger of adding too much or too little water, the pouring being stopped when the indicator nears the proper point on the scale.

I claim:

A funnel and gage, comprising a body and a neck, the body having a radial partition extending to the center of the body, said partition and neck having an opening axial of the funnel, a float below the neck and having a stem extending through the opening and provided with a head at its upper end, the partition having a scale with which the head coöperates as an indicator, and the said neck having an eccentric bore for the passage of the liquid and opening laterally of the neck.

JOSEPH BENJAMIN BURKETT.

Witnesses:

WATT L. SAUNDERS,
J. W. WALLACE.