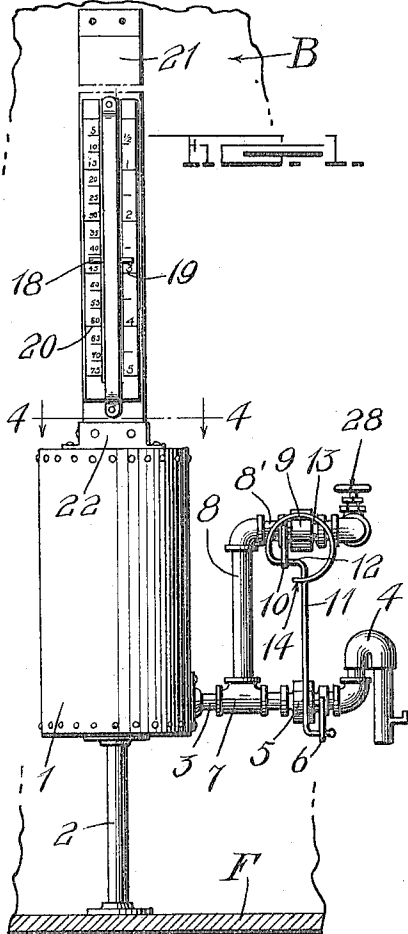
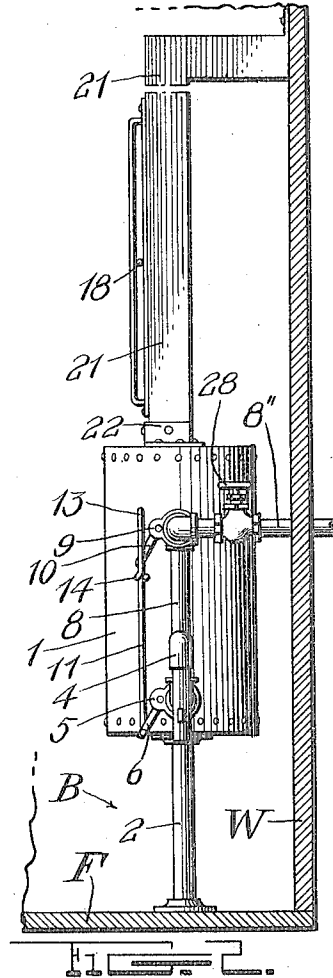


J. A. PRICE.
 FLUID MEASURING DEVICE.
 APPLICATION FILED SEPT. 21, 1914.

1,180,183.

Patented Apr. 18, 1916.



Witnesses

Roland T. Booth
E. E. E. E. E.

Inventor
James A Price.

By *A. B. Wilson & Co*
 Attorneys

UNITED STATES PATENT OFFICE.

JAMES ALBERT PRICE, OF NEW ORLEANS, LOUISIANA.

FLUID-MEASURING DEVICE.

1,180,183.

Specification of Letters Patent.

Patented Apr. 18, 1916.

Application filed September 21, 1914. Serial No. 862,775.

To all whom it may concern:

Be it known that I, JAMES A. PRICE, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented certain new and useful Improvements in Fluid-Measuring Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in fluid measuring devices and has for its object to provide an extremely simple construction for operating the valves of such devices.

With the above objects in view, the invention resides in certain novel features of construction and combination herein described and claimed and shown in the drawings, wherein:

Figure 1 is a front elevation of a measuring device constructed in accordance with my invention; and Fig. 2 is a side view thereof.

In the embodiment illustrated in the accompanying drawings, I have shown the improved device as located within a building B and as partially supported by one wall W thereof.

The device comprises an upright measuring tank 1 which is here shown of cylindrical formation and as supported upon a post 2 which rises from the floor F, said tank being provided with a combined filling and discharging pipe 3 which projects laterally from its lower end and which is equipped with a discharge spout 4 and with a normally closed valve 5 having an operating lever 6. Connected to the pipe 3 by a T-coupling 7 is an upright feed pipe 8 which rises from said coupling, extends laterally above the pipe 3 as seen at 8' and then continues outwardly at 8'' through an opening in the wall W. The portion 8'' may lead to any appropriate form of supply tank preferably located at a remote point or, with the tank 1 located at a point remote from any of the walls of the building, the service or supply tank might well be located near the measuring tank.

The laterally extending portion 8' of the feed pipe 8 is provided with a normally open valve 9 having an operating lever 10 which is located directly above the lever 6, both of said levers having transverse eyes in their

free ends and being connected by an operating rod 11. The rod 11 is here shown as having its lower end bent horizontally in one direction through the eye of the lever 6 and as being upset to prevent removal from said eye, while the upper end portion of said rod is bent horizontally in the opposite direction through the eye of the lever 10, is then curved upwardly, laterally, and downwardly in the reverse direction to provide an operating handle 13, and has its free end clenched around the body of the rod at the upper end thereof as shown at 14.

Preferably used with the parts above described, is an indicating device including an indicating finger 18 which coacts with graduations 19 and with a graduated price list 20 on an upright indicating plate 21 having its lower end secured by an attaching bracket 22 to the upper end of the tank 1.

With the parts as above described, a main cut-off valve 28 which is located in the stretch 8'' of the service pipe 8, is opened thereby allowing fluid to flow through the normally open valve 9 into the measuring tank 1, in which said fluid will now cause the float 15 to rise thereby actuating the indicator 18 to determine the amount of fluid in said tank 1. When it is desired to remove a quantity of fluid from the tank 1, the operator moves the link or rod 11 vertically by employing the handle 13 thereon, thereby closing the valve 9 and opening the valve 5 to allow a quantity of fluid to be discharged through the spout 4, this quantity and the cost thereof being indicated by the scales 19 and 20 and the indicator 18.

From the above description, taken in connection with the accompanying drawings, it will be seen that an extremely simple construction has been provided for carrying out the purpose of the invention and that comparatively few parts are employed.

Having thus described my invention, what I claim is:

The combination with two spaced, valve operating levers mounted to swing in spaced parallel planes and each formed in its free end with an eye; of a straight wire rod having one end bent at right angles in one direction and passed through the eye of one of the levers and upset, the other end portion of said rod being bent at right angles in the opposite direction and passed through the

eye of the other lever, the rod being then curved to form a substantially circular handle loop, the extremity of the rod being bent around the straight body portion of the wire near the last mentioned right angular bend.

my hand in presence of two subscribing witnesses.

JAMES ALBERT PRICE.

Witnesses:

FERDINAND SCHAFF,
O. COCHRAN.

In testimony whereof I have hereunto set

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."