

(No Model.)

J. ROTHENBUCHER.
Indicating Device.

No. 231,103.

Patented Aug. 10, 1880.

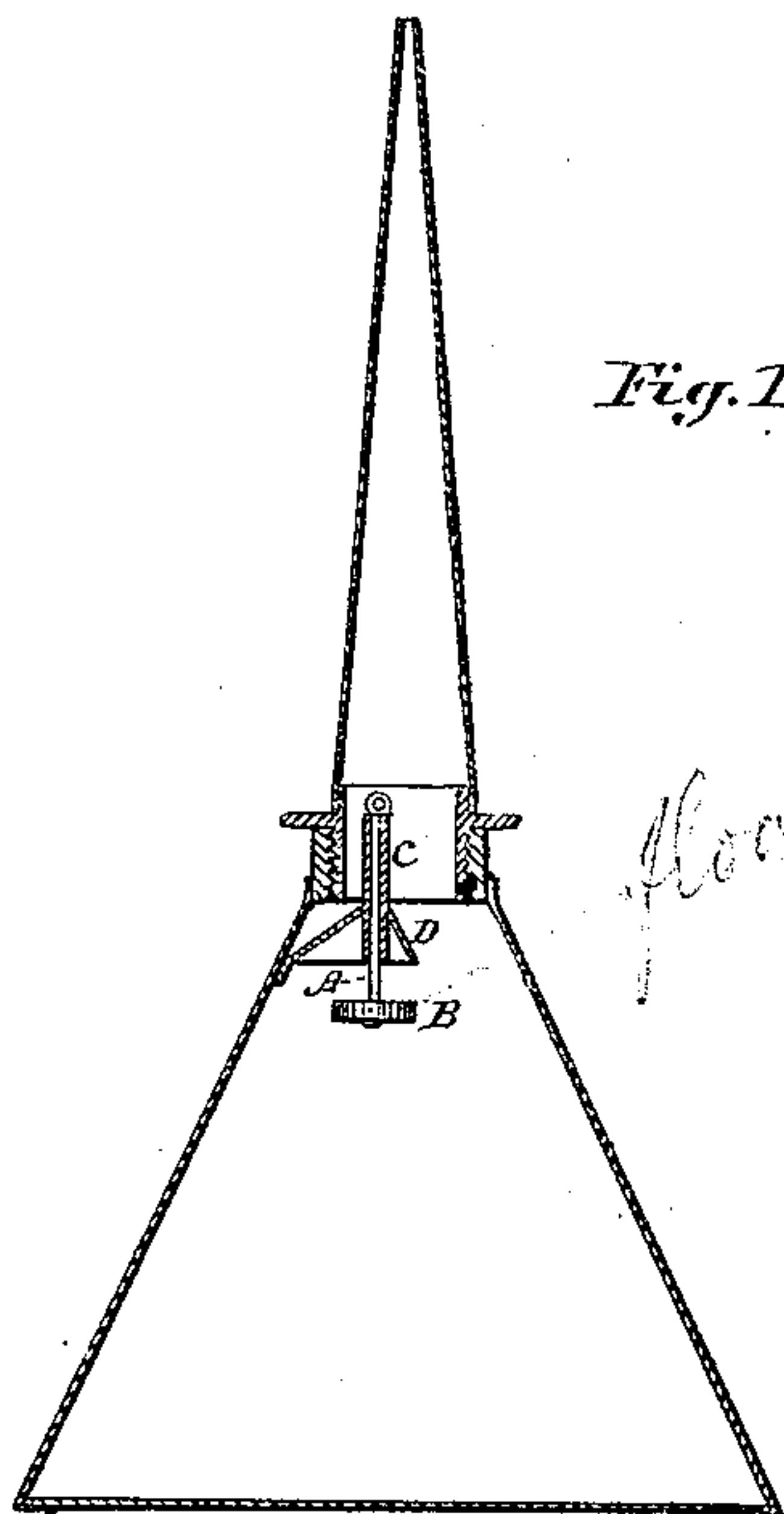


Fig. 1

Fig. 2

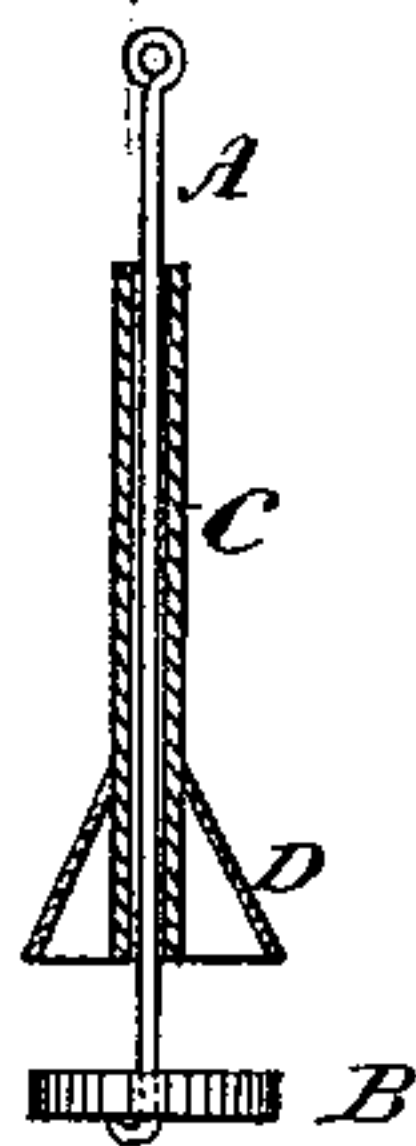
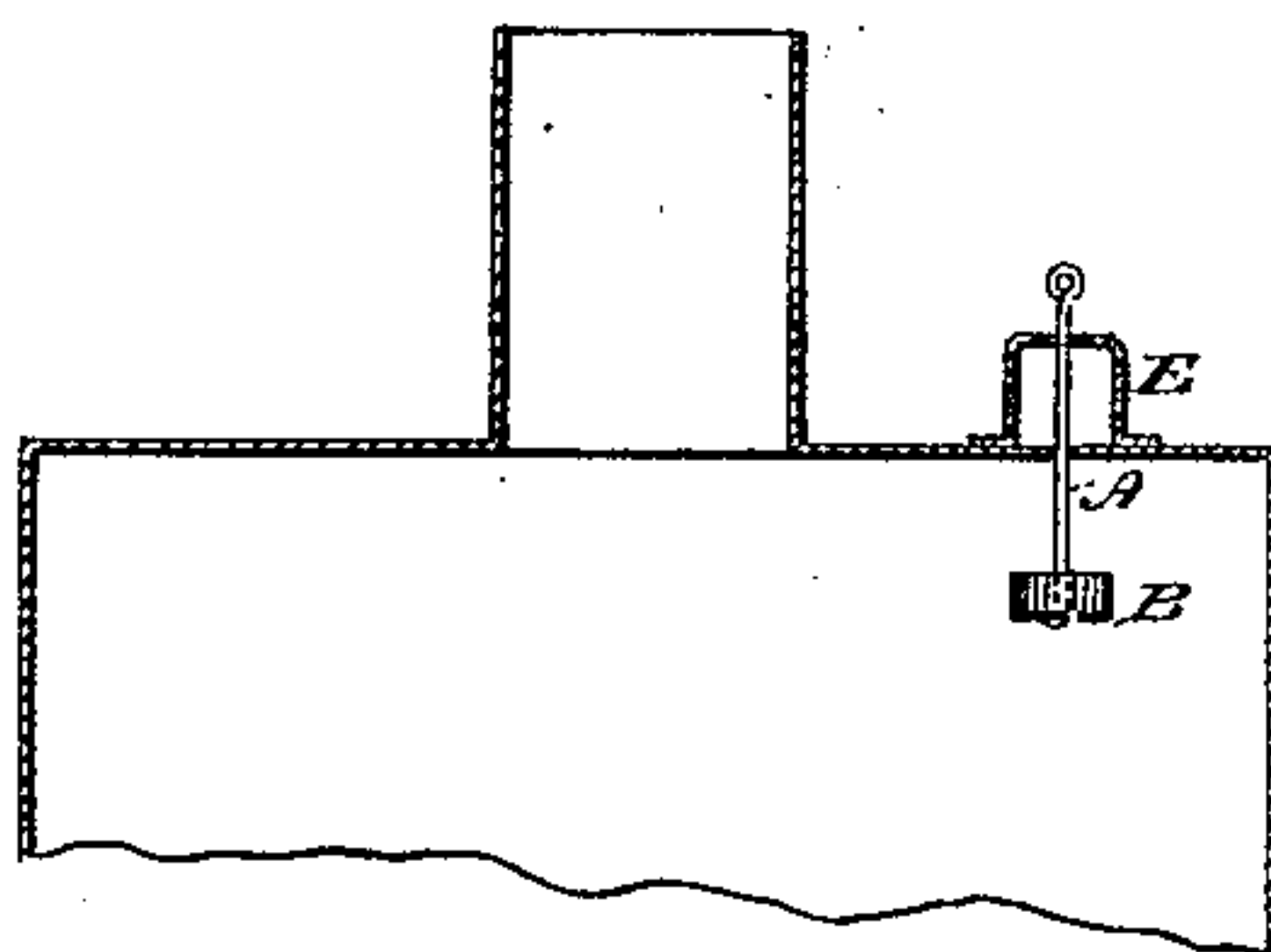


Fig. 3



Witnesses
H. H. Brown
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Inventor
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per
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UNITED STATES PATENT OFFICE.

JOHN ROTHENBUCHER, OF VIRGINIA CITY, NEVADA, ASSIGNOR OF ONE-
HALF OF HIS RIGHT TO JOHN W. PARKER, OF SAME PLACE.

INDICATING DEVICE.

SPECIFICATION forming part of Letters Patent No. 231,103, dated August 10, 1880.

Application filed June 17, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOHN ROTHENBUCHER, of Virginia City, in the county of Storey and State of Nevada, have invented a new and
5 useful device for indicating the moment of filling of cans and other opaque receptacles of fluids, of which the following is a specification.

The object of my invention is an indicator
10 for cans or other opaque liquid-receptacles, provided with a shield or protector to prevent its being affected by the inflowing liquid, in order that the operator may determine the exact instant when the vessel is full, and there-
15 by effectually prevent overflow and the consequent waste resulting therefrom.

My device is shown by the accompanying drawings, in which similar letters of reference indicate like parts.

20 Figure 2 shows my device alone in section. Fig. 1 shows it in connection with a common oiler; and Fig. 3 represents an ordinary indicator-float attached to the oil-reservoir of a student's lamp.

25 My device consists merely of the pin A, at the lower end of which is attached a float, B, made of cork or other light material. The upper end of the pin is bent round so as to form a head. The pin is guided by the sleeve

C—a piece of small brass tube terminating in
30 an inverted-funnel-shaped protector, D.

When the device is used on an oiler or any other receptacle of liquid, where it indicates at the place of filling, the cone-shaped protector
35 D to the sleeve C throws the liquid away from the float, and leaves it free to operate.

The operation of my device is very apparent, and is as follows: The person filling has simply to keep his eye on the head of the pin,
40 and the very moment that the liquid rises sufficiently high to strike the float C the pin begins to rise, and gives ample time to stop the flow of liquid before running over, thereby saving any waste of liquid, and also saving the soil-
45 ing of the hands and carpet or floor.

What I claim, and desire to secure by Letters Patent of the United States, is—

The combination of the float B with the pin A, working in the sleeve C, which sleeve is provided with a protector, D, for the float, the
50 whole for the purpose of indicating the moment of completion of the filling of cans or other opaque receptacles with fluid.

JOHN ROTHENBUCHER.

Witnesses:

JOHN W. PARKER,
NEIL LOYNACHAN.