

(No Model.)

J. W. BOLTON.

LIQUOR FUNNEL.

No. 299,513.

Patented June 3, 1884.

Fig. 1.

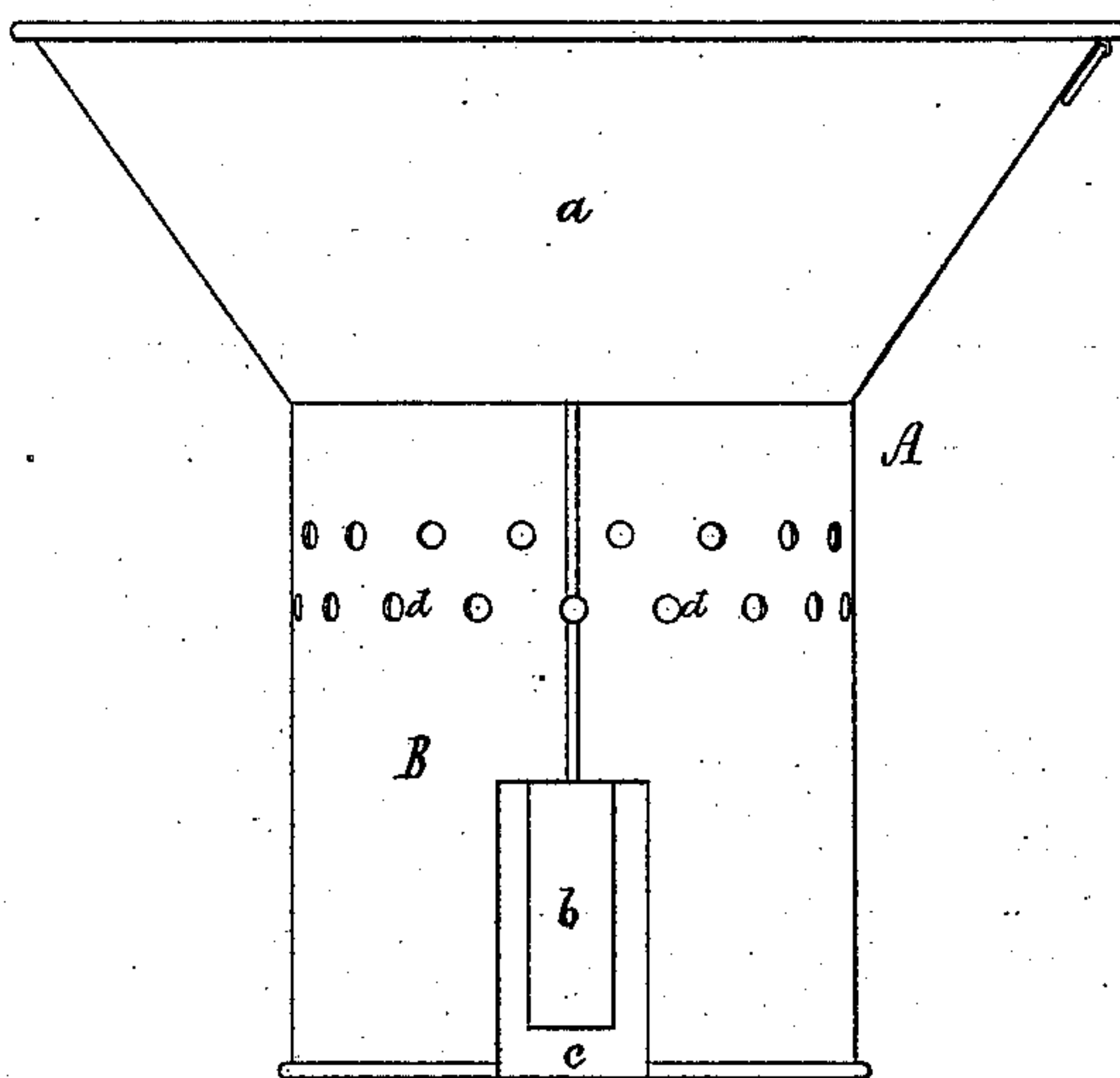
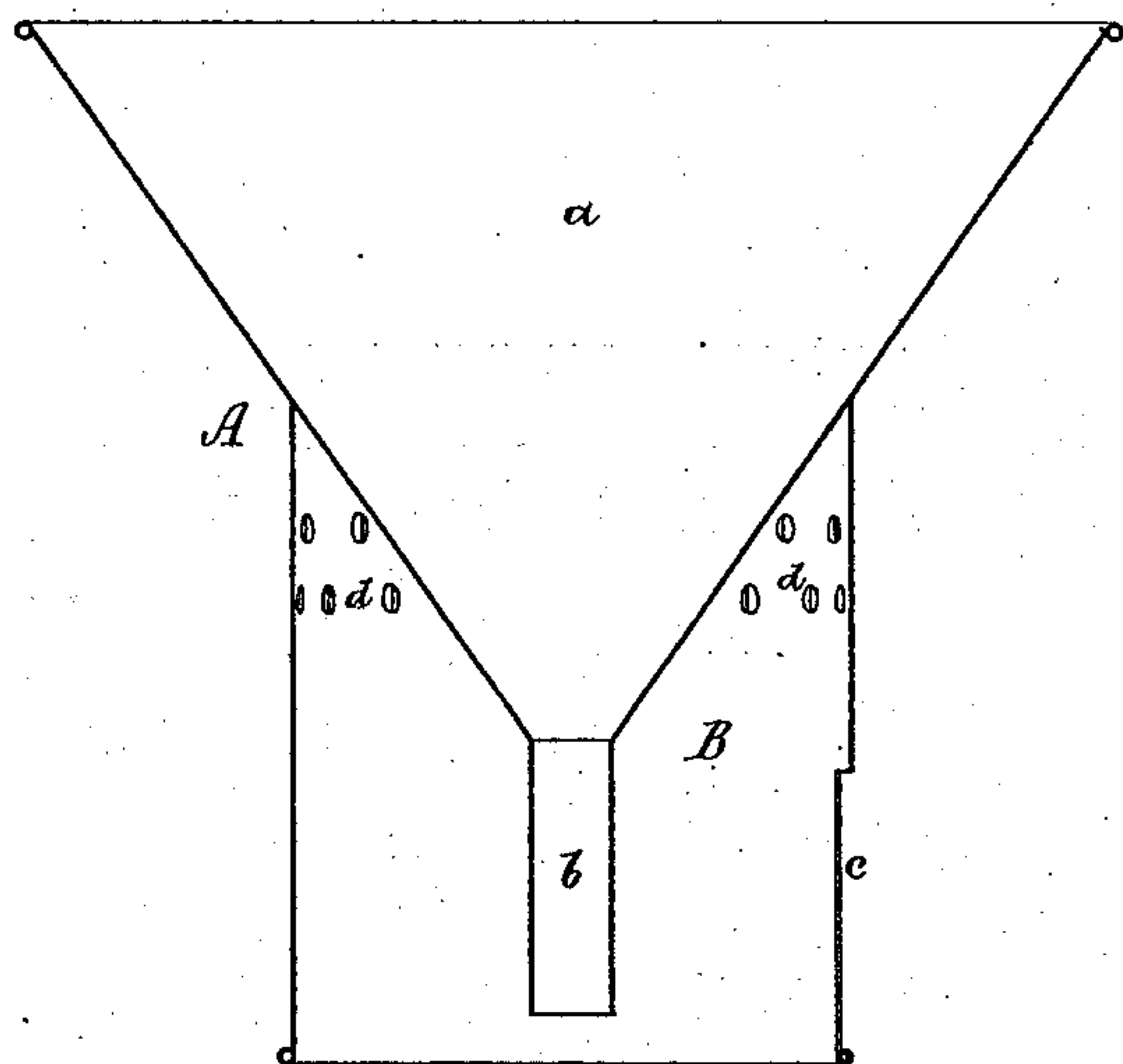


Fig. 2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JOSEPH WARREN BOLTON, OF LEWISTON, MAINE.

## LIQUOR-FUNNEL.

SPECIFICATION forming part of Letters Patent No. 299,513, dated June 3, 1884.

Application filed December 11, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH WARREN BOLTON, of Lewiston, in the county Androscoggin, of the State of Maine, have invented a new and useful Improvement in Liquor-Funnels; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a front view, and Fig. 2 a vertical section, of a funnel having my invention, the nature of which is defined in the claims hereinafter presented.

The funnel is provided with a sustaining-sleeve extending down from its body, preferably a short distance below the lower end of its eduction-nose and concentric with such nose. This sleeve is perforated with an air-escape hole or a series of such holes, and it has extending in it from its lower edge upward a jug-handle-receiving notch. In applying the funnel to a jug, the nose of the funnel being introduced into the mouth of the jug, the notch is to receive and straddle the jug-handle sufficiently to allow of the sleeve at its lower edge resting on the body of the jug. In this way the sleeve not only sustains the funnel and relieves its nose from strain in the jug, but centralizes the nose within the mouth of the jug, so as to enable air to escape from the jug through the said mouth and around the nose, while the jug is being charged with liquor, provided such nose, where within the mouth, is corrugated, or has a diameter less than that of the mouth. The openings or per-

forations in the sleeve allow of the escape of such air through and from the said sleeve. Furthermore, the sleeve answers to support the funnel when out of the jug.

In the drawings, A denotes the funnel, of which *a* is its conical body, and *b* the eduction spout or nose. B is the sleeve, which is a cylindrical tube extending down from the body around and concentric with the spout or nose, the jug-handle-receiving notch being shown at *c*, and the perforations or air-escape holes at *d*, all being substantially as represented.

I claim—

1. The liquor-funnel A, provided with a sustaining-sleeve, B, extending downward from the body *a*, and around and below the educt or nose *b* of such funnel, and provided with the notch *c*, to receive a jug-handle, when the sleeve may be on the body, and the educt may be within the mouth of such jug, all being substantially as set forth.

2. The liquor-funnel A, provided with a sustaining-sleeve, B, extending downward from the body *a*, and around and below the nose *b* of such funnel, and perforated where around the body, and provided with a notch, *c*, to receive a jug-handle, when the said sleeve may be resting on the body, and the nose may be within the mouth of the jug, all being substantially as represented.

JOSEPH WARREN BOLTON.

Witnesses:

JOHN B. COTTON,  
SETH M. CARTER.