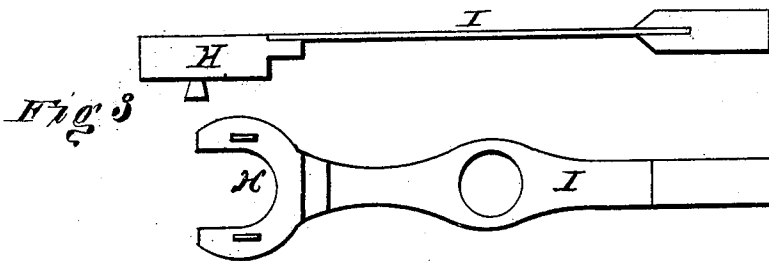
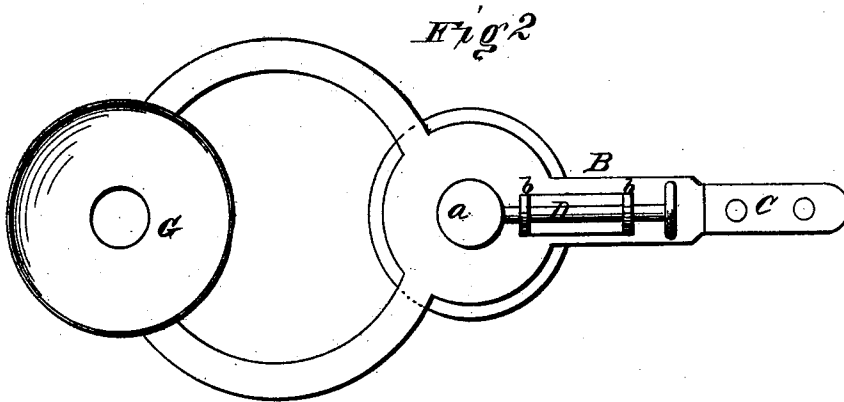
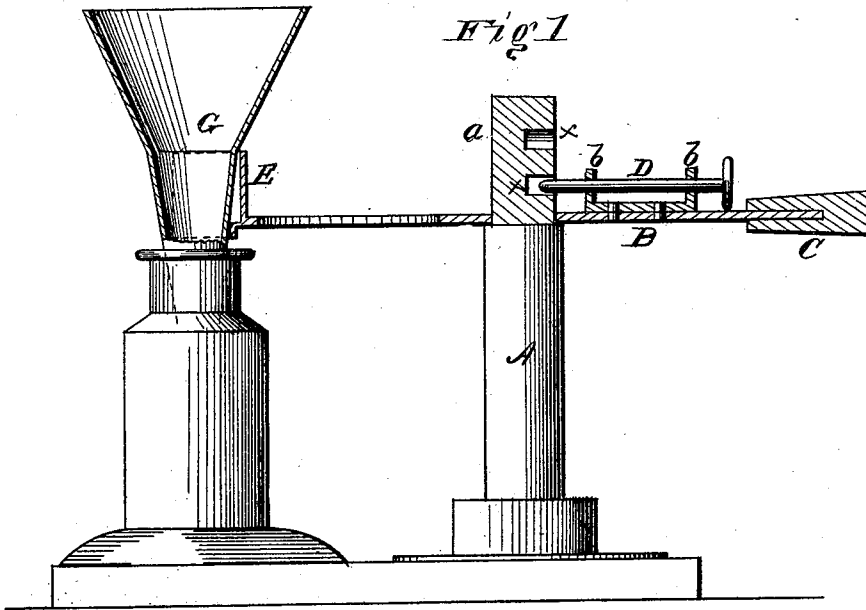


G. B. CLARKE.
FUNNEL-TONGS.

No. 178,997.

Patented June 20, 1876.



WITNESSES
P. L. Outland
A. N. Miller

INVENTOR
George B. Clarke
By *J. N. Alexander*
Attorney

UNITED STATES PATENT OFFICE.

GEORGE B. CLARKE, OF LEONARDSVILLE, NEW YORK.

IMPROVEMENT IN FUNNEL-TONGS.

Specification forming part of Letters Patent No. **178,997**, dated June 20, 1876; application filed April 15, 1876.

To all whom it may concern:

Be it known that I, GEORGE B. CLARKE, of Leonardsville, in the county of Madison and State of New York, have invented certain new and useful Improvements in Funnel-Tongs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction of a device for holding funnels while pouring into a jug or other receptacle; and also in combining with such funnel a heating-iron, as will be hereinafter more fully set forth.

In the annexed drawing, Figure 1 is a longitudinal section of the funnel-tongs or funnel-holding device. Fig. 2 is a plan view of the same. Fig. 3 shows the heating-iron.

A represents a standard, which may be either permanently secured in some convenient place, or be removably fastened where desired, by any suitable means. The upper end of this standard is formed with a tenon, *a*, which has a series of holes, *x*, through it. B represents a plate or frame made of cast or other metal, or any other suitable material, and provided with a handle, C, at one end. It has a suitable orifice to pass over the standard-tenon *a*, and between this orifice and the handle are two projections, *b b*, on the upper side, for the passage of a pin or bolt, D, which may be moved into either of the holes *x* in the tenon, and thus hold said plate or frame B at any desired height. At the other end of the same is formed a socket or curved jaws E, to hold an ordinary funnel, G.

The funnel is supported by the standard and this device, which I call "funnel-tongs," and a perfect ventilation of the receiver is thereby secured, as the funnel does not rest thereon.

If the fluid, in cold weather, is too thick to run readily as desired through the funnel, I provide a heating-iron, H, of the form shown in Fig. 3, and which has a handle, I, with orifice to be placed on the standard. This iron is heated to a red heat, and may be set on the tongs, and at the same time on the standard, by which a great saving of time may be effected, as by this means any viscid substance may be passed through the common funnel as quickly in cold as in warm weather. This iron may also be used for heating the faucets of molasses-barrels for the same purpose.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The plate or frame B, provided with the handle C, sliding bolt D, and socket or jaw, E, in combination with the standard A, provided with perforated tenon *a*, substantially as and for the purposes herein set forth.

2. The heating-iron H, with handle I, in combination with the funnel-tongs herein described, for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

GEORGE B. CLARKE.

Witnesses:

CHAS. H. WILLIAMSON,
G. W. ST. JOHN.