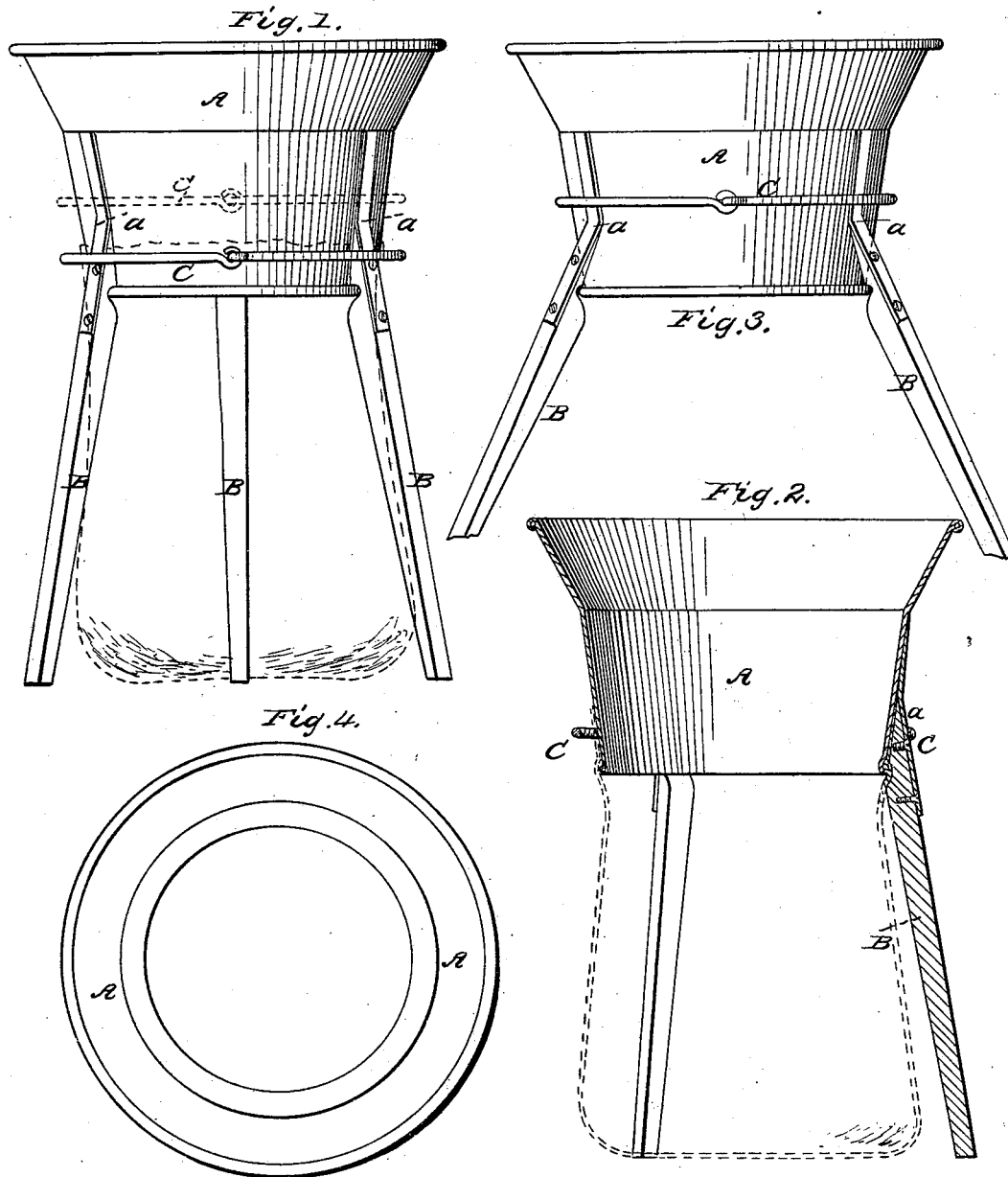


C. F. GILLETT.

Bag Holder.

No. 53,809.

Patented April 10, 1866.



Witnesses:
R. Campbell
Edw. Schafer

Inventor:
Cyrus F. Gillett
by Atty
Mason Russell & Lawrence

UNITED STATES PATENT OFFICE.

CYRUS F. GILLETT, OF SPARTA, WISCONSIN.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. 53,809, dated April 10, 1866.

To all whom it may concern:

Be it known that I, CYRUS F. GILLETT, of Sparta, in the county of Monroe and State of Wisconsin, have invented a new and Improved Bag-Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is an elevation of one side of the improved bag-holder. Fig. 2 is a vertical central section through the same. Fig. 3 is a side view, showing the clamping-legs spread out to receive a bag. Fig. 4 is a top view of the bag-holder.

Similar letters of reference indicate corresponding parts in the several figures.

The object of my invention is to facilitate the filling of bags by providing a means for holding them open and supporting them firmly during the filling of the bags, employing for this purpose a funnel which is mounted upon clamping-legs, as will be hereinafter described.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

In the accompanying drawings, A represents a funnel, which is constructed with its upper end considerably more flaring than its lower portion, and also with a bead formed on the bottom edge of the said lower portion, which bead will assist in holding the bags firmly upon the funnel. This funnel A is mounted upon three legs, B B B, which are attached to the outside surface of the less tapering portion of the funnel at a point which is above the plane of the base of said funnel, as shown in Figs. 1, 2, and 3. These legs B have spring-metal straps *a a a* secured to their upper ends, the projecting ends of which straps are rigidly secured to the funnel, thus admitting the legs to be spread apart, as shown in Fig. 3, or contracted, as shown in Figs. 1 and 2. The upper ends of said legs are beveled and notched, so that

when they are contracted and held against the surface of the funnel their beveled surfaces will conform to and bear snugly against the funnel, the bead on the lower end of the funnel entering the notches in the legs, as shown in Fig. 2.

Instead of employing the spring-connections *a a a* for the legs B B B of the funnel, these legs may be suitably hinged to the funnel, so that they can be contracted or expanded.

I employ, in conjunction with the expansible legs B, a hoop or ring, C, which is forced down upon the legs B when it is desired to clamp them firmly to the funnel, as shown in Figs. 1 and 2. When it is desired to spread the legs apart the hoop C is slipped upward, as shown in Fig. 3.

The mode of using the bag-holder is as follows: The hoop C is slipped up and the legs B spread apart, so as to leave spaces between their beveled ends and the lower portion of the funnel. A bag is then slipped over the lower end of the funnel and drawn up as far as possible, after which the hoop C is forced down upon the upper ends of the legs, thus clamping the open end of the bag and firmly holding it in place, as indicated in red lines in Figs. 1 and 2. The bag thus held and supported is filled through the funnel, after which the hoop C is slipped upward and the legs spread apart so as to allow of the removal of the filled bag.

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

1. Securing bags to funnel-receivers by means of clamping-supports B B B, substantially as described.

2. The hinged or flexible connections *a a* of the legs B, in combination with the funnel-receiver A and hoop C, substantially as described.

CYRUS F. GILLETT.

Witnesses:

W. C. LEYBURN,
J. H. ATTY.