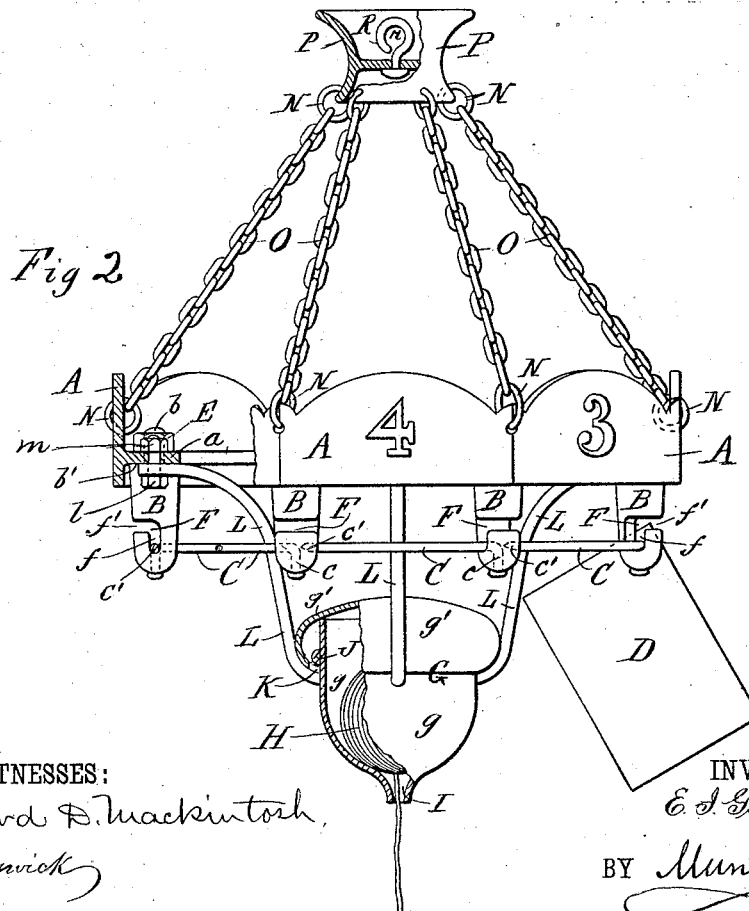
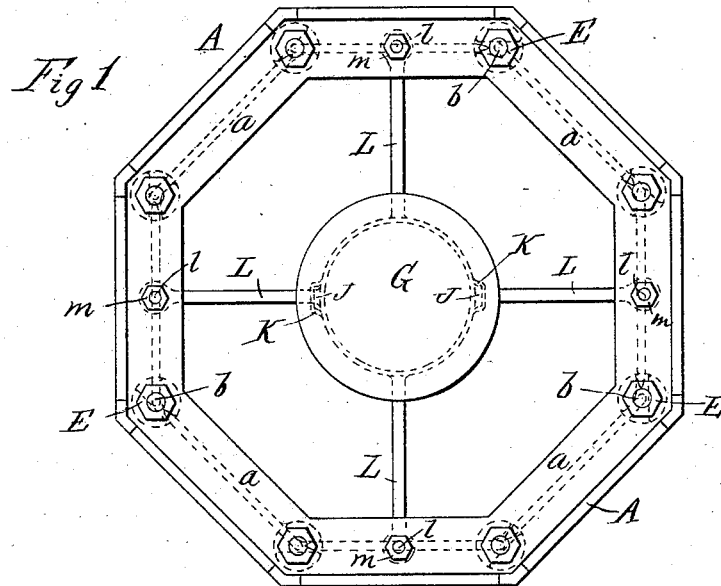


(No Model.)

E. I. GILLILAND.
BAG AND TWINE HOLDER.

No. 302,394.

Patented July 22, 1884.



WITNESSES:
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EDWARD I. GILLILAND, OF SALT LICK, PENNSYLVANIA.

BAG AND TWINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 302,394, dated July 22, 1884.

Application filed May 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, EDWARD IRVINE GILLILAND, of Salt Lick, in the county of Clearfield and State of Pennsylvania, have invented a new and Improved Bag and Twine Holder, of which the following is a full, clear, and exact description.

The object of my invention is to provide a simple, efficient, and inexpensive device adapted to hold various sizes of bags, and the twine to tie them closed when filled, and all within convenient reach of the salesman.

The invention consists in a bag and twine holder made with a ring having a horizontal flange, from which are supported angularly-slotted posts, which hold both the hinging and pointed ends of the bag wires and arms or bars, which, in turn, support the twine-holding box below and at the center of the group of bag-wires. The ring is suspended by chains from a collar having a swivel-hook, from which the holder may be suspended, and the ring has numerals to indicate the sizes of the bags held by the wires, all as hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a plan view of my improved bag and twine holder with the suspending-chains and head removed; and Fig. 2 is a side elevation of the holder complete, with parts broken away and in section, and showing one size of bags and the twine in place.

The letter A indicates a ring, preferably in octagonal general form in horizontal plane. A short distance from its lower edge and on its inner face the ring A is provided with a horizontal flange, *a*, from which depend the posts B, which carry the spring arms or wires C, on which the bags D are strung. I attach the posts B to the flange *a* by means of screw-heads *b* on the tops of the posts, which pass through the flange and receive nuts E, which, when turned home on the heads *b* and against the top face of the flange, draw the shoulders *b'* of the posts firmly to the bottom face of the flange to bind the posts in place and prevent them from turning. If desired, the screw-heads *b*

may be screwed directly into the flange and the nuts E be dispensed with; or screws may be passed through the flange from the top and engage threaded holes in plane tops of the posts; but the connection shown and above described is preferred.

I hold the wires C to the posts B by a hinge-connection at one end of the wires, said hinges being formed by bending down the ends of the wires, as at *c*, and passing said portions *c* through holes in the lower ends of the posts B, passing into the lower portions, *f*, of the horizontally-ranging and angular slots F, formed in posts B, the upper portions, *f'*, of which slots form openings, through which the hinge-pins *c* may be passed into the vertical holes provided for them, whereupon the pins are headed below the posts to hold them in place. The angular slots F not only afford a means of connecting the hinge-pins *c*, as described, but serve as guards to the pointed ends *c'* of the pins, which spring into the parts *f'* of the slots and lodge in the lower portions, *f*, thereof next to the hinge *c* of the bag-holding wire in advance of it, so that each slotted post B serves as a hinge-post and point-guard to two adjacent bag-wires C, and also as a lock to prevent escape of the bags D from the wires.

G is the twine-holder, made preferably in the shape of an acorn, the body portion *g* of which receives the ball H of twine, the end of which passes through an aperture, I, at the point or lower end of the holder. The cover *g'* has the shape of the cup of the acorn, and is held to place by lugs J on the part *g*; which engage the lower inner edge of the cover when the slots K of the cover, which pass over or by the lugs when the cover is applied, are turned by moving the cover around either way to carry the slots out of line with the lugs, as will readily be understood.

I attach the twine-holder G to the ring A by bars or arms L, which are cast with or fixed to the holder and curve outward and upward to the flange *a* of the ring, to which they are connected by bolts and nuts *l m*, as shown.

Rings N and chains O connect the ring A to a head or collar, P, which is fitted with a swivel-hook, R, in the eye *r* of which a cord or chain may connect to suspend the bag and

twine holder at a convenient height above a counter, or at any other place within reach of the salesman, who is thus enabled to pull or tear a bag from any one of the wires C to hold the goods sold, and to reach the twine for tying up the package, and without leaving his place at or near the weighing-scales, thus facilitating sales and economizing time.

Figures or numerals cast, painted, or otherwise formed at the center of each outer plane face of the ring A indicate the sizes of the bags held by the wires C directly below them. The holder shown has eight wires adapted to hold separately from one to eight pound bags, inclusive. In attaching the bags the points *c'* of the wires C are lifted from the slots F of posts B, and the bags are strung on the wires, either through their center, at the top, or at one corner, as in Fig. 2, and the wire points then are allowed to spring back and lodge in the slots. The upper edges of the wires C may be made angular or sharp to facilitate tearing the bags from them.

I show the plane faces or portions of the ring A with arched tops between the connecting-chains O; but it will be understood that the ring A, collar P, and twine-receiver G may have any desired style of ornamentation to give a pleasing finish to the holder.

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

1. The combination, in a bag and twine holder, of the ring A, provided with the pendent posts B, which are slotted angularly at F, the bag-wires C, held by their hinging and point ends at the slots, and a twine-holder, G, suspended from the ring A by hangers L, and the said ring A being suspended from a collar, P, provided with a swivel-hook, R, substantially as shown and described.

2. The ring A, made with an interior flange, *a*, in combination with the posts B of the bag-wires and the hangers L of the twine-holder, substantially as shown and described.

3. The combination, with the posts B, slotted angularly at F, of the bag-wires C, having hinging ends *c* and pointed ends *c'*, substantially as shown and described.

4. The combination, with the ring A, made with plane faces, and the bag-wires C, arranged below and about parallel with the said plane faces of the ring, of numerals on the ring above the wires to indicate the sizes of the bags held on the wires, substantially as shown and described.

EDWARD I. GILLILAND.

Witnesses:

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