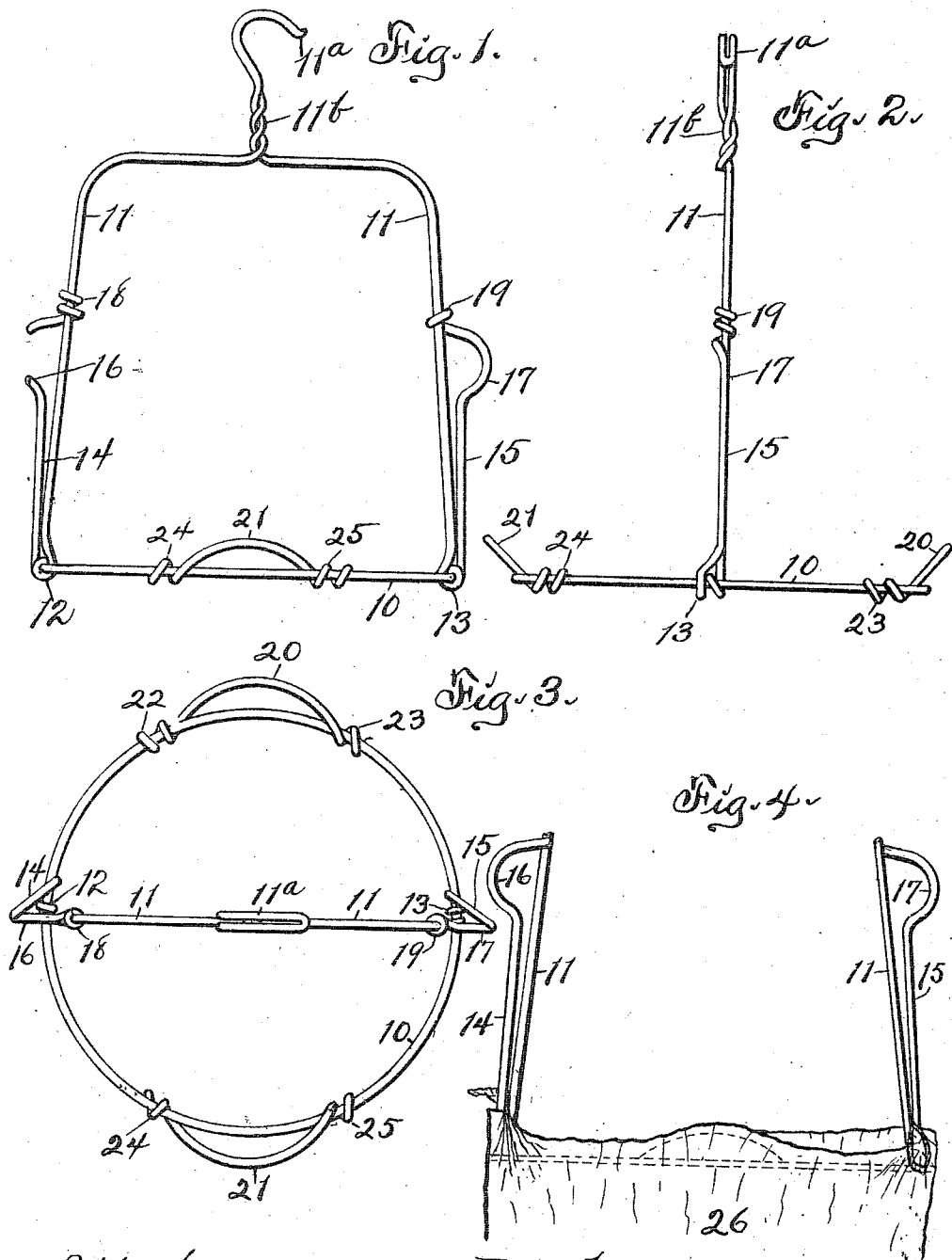


C. H. LIGHT & C. H. HUTCHINSON.
BAG HOLDER.

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1,018,671.

Patented Feb. 27, 1912.



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UNITED STATES PATENT OFFICE.

CLAUS H. LIGHT AND CHARLES H. HUTCHINSON, OF DES MOINES, IOWA.

BAG-HOLDER.

1,018,671.

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To all whom it may concern:

Be it known that we, CLAUS H. LIGHT and CHARLES H. HUTCHINSON, citizens of the United States of America, and residents of Des Moines, Polk county, Iowa, have invented a new and useful Bag-Holder, of which the following is a specification.

The object of this invention is to provide an improved construction for bag holders adapted to support a bag and hold the mouth thereof in open position convenient for filling.

Our invention consists in the construction, arrangement and combination of elements hereinafter set forth, pointed out in our claims and illustrated by the accompanying drawing, in which—

Figure 1 is a front elevation of the bag holder. Fig. 2 is an elevation of the bag holder at right angles to Fig. 1. Fig. 3 is a plan of the bag holder. Fig. 4 is a side elevation showing the lower portion of the holder and the upper portion of a bag suspended thereon.

In the construction of the device as shown the numeral 10 designates a ring and 11 a bail or hanger. The bail 11 preferably is formed of a single length of wire doubled at its center and shaped as a hook 11^a, the stem 11^b of the hook being twisted to add stiffness to the same. Arms of the bail 11 are coiled as at 12, 13 around diametrically opposite portions of the ring 10, and extensions 14, 15 thereof extend upwardly outside of and in diverging planes relative to the sides of the bail. Offsets 16, 17 are formed on and bowed outward from the extremities of the extensions 14, 15 respectively to form loops spaced materially from the sides of the bail 11. Extreme upper end portions of the extensions or terminals of the offsets 16, 17 are coiled around the sides of the bail 11 as at 18, 19. Wings 20, 21, each made of a single length of wire, and bent on an arc of a smaller circle than the ring 10, are mounted at diametrically opposite points of said ring and midway between the sides of the bail 11 and end portions of said wings are coiled on the ring 10 as at 22, 23, 24, 25. Ordinarily the intermediate bowed portions of the wings 20, 21 diverge outwardly from the circumference of the ring 10 but they may be sprung inwardly and stand upright from said ring when desired.

In the practical use of this invention the

bail is suspended by its hook 11^a on any suitable support and a bag 26, usually of textile material, is placed with its mouth surrounding and inclosing the ring 10 and diametrically opposite portions of its upper margin are caught between the extensions 14, 15 and the sides of the bail (Fig. 4). The portions of the bag to be caught between the bail and extensions are introduced through the enlarged spaces between the offsets 16, 17 and the sides of the bail and drawn downwardly into the converging space until they are gripped sufficiently by the resilient parts. Portions of the margin of the bag between the sides of the bail are caught over the bowed wings 20, 21 and are supported thereby. The mouth of the bag may be contracted sufficiently to cause portions thereof to strain against the wings 20, 21 and draw them into upright positions relative to the ring 10, thus increasing the engagement of said wings with the bag.

We claim as our invention—

1. In a device of the class described, the combination of a ring, a bail fixed thereon, and gripping members adjacent to the sides of said bail, each of said gripping members comprising an upwardly extending portion of resilient metal outside of, and in a plane divergent to the side of the bail, secured at its lower end to the ring, adjacent to one end of said bail, and at its upper end to the side of said bail, the upper portion of said gripping member being spaced apart from the adjacent side of the bail to thereby permit a tucked portion of a bag to be freely placed between said gripping member and bail so that said tucked portion may be drawn downwardly a sufficient distance, to be firmly gripped between the side of the bail, and the adjacent gripping member.
2. A bag holder, comprising a ring, a bail formed with a hook at its center, and portions of the bail coiled on said ring at diametrically opposite points, said bail having integral extensions arranged in planes divergent to the sides of the bail, each of said extensions having an offset portion at its upper end spaced a greater distance from the bail than said extension is spaced, the extremities of the integral offset portions being secured to the sides of the bail, and wings arranged on the ring intermediate of the sides of the bail, the end portions of said wings being secured to the ring.
3. A bag holder, comprising a ring, a bail

carrying said ring, the central portion of the bail being twisted and formed into a hook, said bail having integral extensions on its ends arranged in converging planes relative to the sides of the bail and fixed thereto at their extremities at points above the ring, and wings mounted on said ring intermediate of the sides of the bail.

4. A bag holder, comprising a ring, a bail carrying said ring, the central portion of the bail being twisted and formed into a hook, said bail having integral extensions on its ends arranged in converging planes relative to the sides of the bail and fixed thereto

at their extremities at points above the ring, and wings mounted on said ring intermediate of the sides of the bail, the wings normally standing obliquely to and extending beyond the circumference of the ring and adapted to engage marginal portions of a bag.

Signed by us at Des Moines, Iowa, this ninth day of March, 1911.

CLAUS H. LIGHT.

CHARLES H. HUTCHINSON.

Witnesses:

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