

(No Model.)

D. DUNSCOMB & A. M. HEFLEBOWER.

CLOTHES PIN BAG.

No. 426,494.

Patented Apr. 29, 1890.

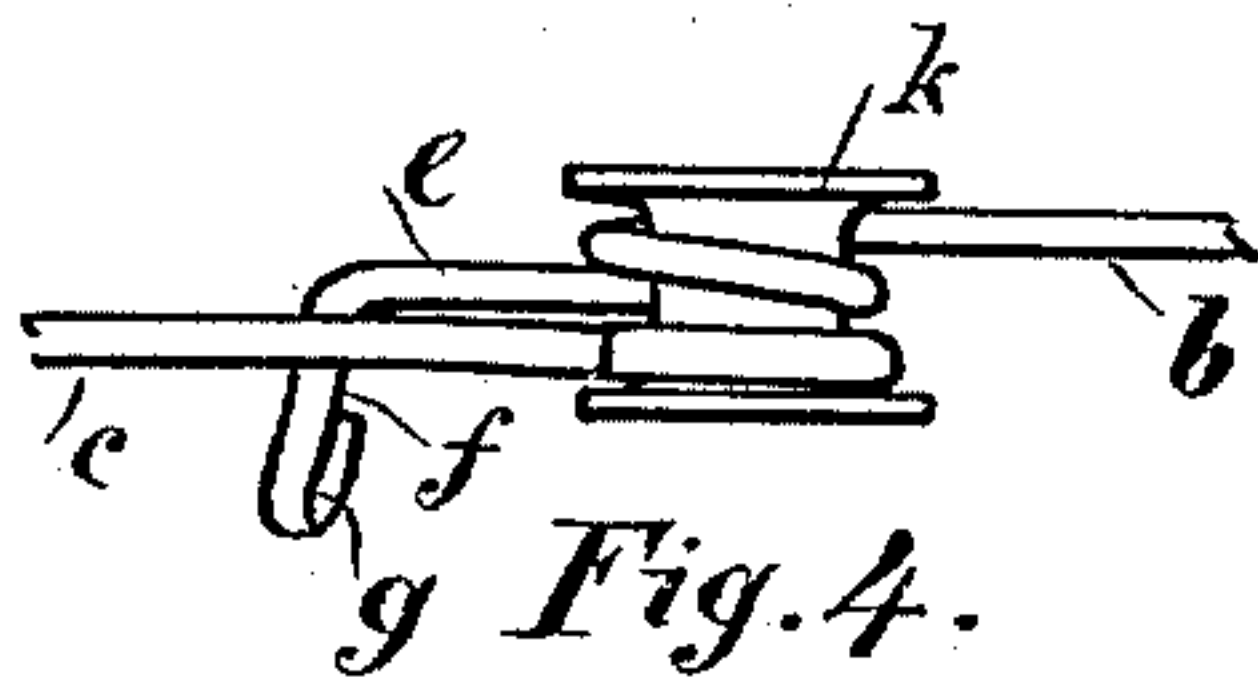
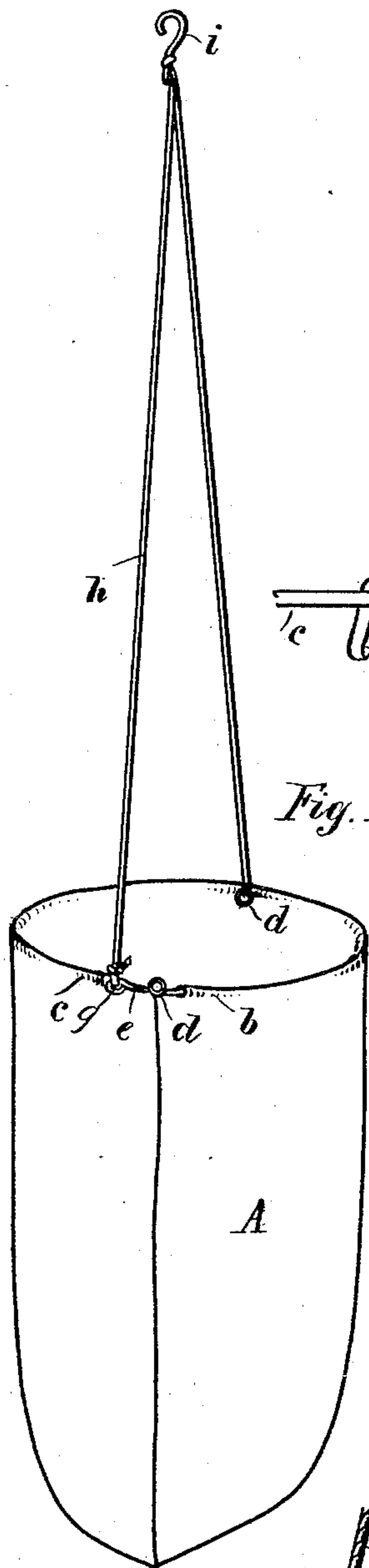
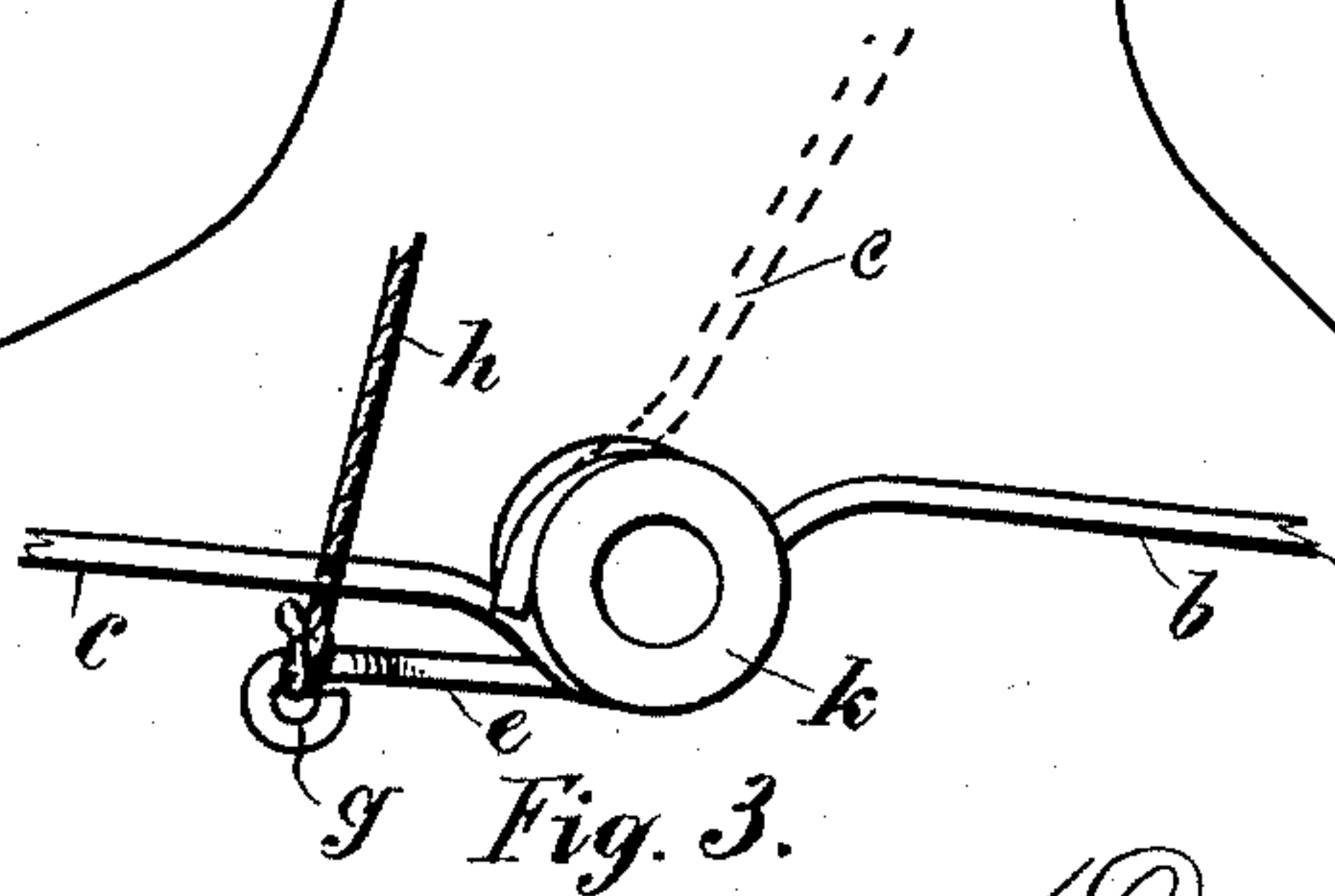
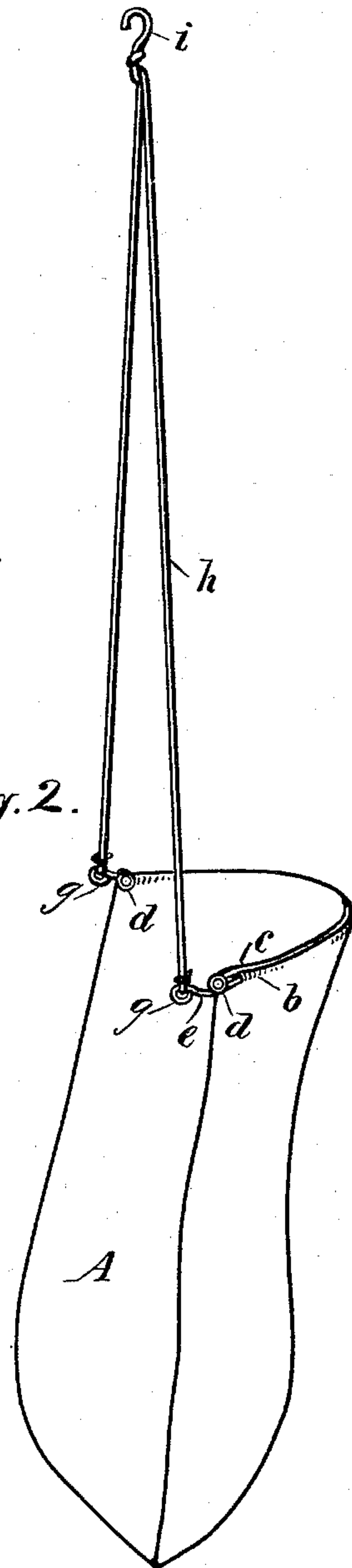


Fig. 1.

Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

DANIEL DUNSCOMB AND AD M. HEFLEBOWER, OF TOLEDO, OHIO.

CLOTHES-PIN BAG.

SPECIFICATION forming part of Letters Patent No. 426,494, dated April 29, 1890.

Application filed July 30, 1889. Serial No. 319,177. (No model.)

To all whom it may concern:

Be it known that we, DANIEL DUNSCOMB and AD M. HEFLEBOWER, citizens of the United States, residing at Toledo, Lucas county, Ohio, have invented a new and useful Improvement in Clothes-Pin Bags, of which the following is a specification.

The object of our invention is to provide a bag for clothes-pins, which shall be cheap, convenient, and which shall, by the weight of its contents, hold the bag either open or closed, as may be desired. We attain this object by means of the device illustrated in the accompanying drawings made part hereof, in which—

Figure 1 is our bag in perspective with its mouth open; Fig. 2, the same with its mouth closed; Fig. 3, an enlarged side view of the joint or hinge hereinafter referred to, and Fig. 4 a plan view of the same.

Like letters represent like parts throughout the drawings.

In the drawings, A is a bag formed of muslin or other suitable fabric. In the hem of this bag are stitched two pieces of wire *b* and *c*, curved so that the two form a circle, and jointed or hinged together at their extremities *d d*. These curved wires constitute a folding frame or jaws, which, when opened, fully distend the mouth of the bag, as if a hoop were placed therein. When the jaws are folded together, the mouth of the bag is closed. Curved wire *b* is somewhat longer than wire *c*, and its two ends, forming extensions *e e*, project outside of the hem slightly beyond the point where the two curved wires are hinged or pivoted together. These extensions *e e* are near their extremities bent outwardly at a right angle, forming shoulders or stops *f*, against which wire *c* falls when the jaws *b c* are opened into the form of a ring. (See Fig. 4.) Each projecting end of wire *b e f* terminates in a loop *g*, and to each of these loops is attached cord *h*, which is provided at its middle with hook *i*.

A convenient method of hinging wires *b* and *c* together is to form small loops or turns in the wires at the points where they are to be connected, then join these loops by means of a stout metallic eyelet *k*, passing through the two adjoining loops, as shown in Figs. 3 and 4.

For wire used in forming hinged jaws *b c* wood or other suitable substance may be substituted, and a single projecting end *e f* may be employed instead of two; but we prefer the methods here shown.

The operation of our device is obvious. The bag containing clothes-pins is suspended from the clothes-line by means of hook *i*. The mouth of the bag, by spreading the jaws apart, is opened and kept fully distended by the weight of the clothes-pins pulling downward on the open jaws, as in Fig. 1, the stop preventing either of the jaws from falling below a horizontal position. In this position the bag is slipped along the clothes-line as the work of hanging out the clothes progresses, the constantly-open mouth of the bag affording ready and convenient access for the hand of the operator. When the work is completed, it is desirable that the bag should be tightly closed to keep out moisture, dust, and insects, and to keep the clothes-pins clean. This is quickly and easily accomplished by folding the jaws together, when the whole weight of the bag falls to one side of the points of support at *g g*, the wire *c* falls over upon wire *b*, and the weight of the bag pulling downward retains the mouth of the bag closed, as shown in Fig. 2.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. A clothes-pin bag adapted to be suspended from a clothes-line and comprising in its construction a sack composed of suitable fabric and provided with hinged jaws, whereby the mouth of the sack may be opened or closed, said jaws being adapted to be retained in either open or closed position by means of the weight and downward pull of the sack upon a single supporting-cord, substantially as shown and described, for the purpose specified.

2. In a clothes-pin bag, the sack A and hinged frame or jaws *b c*, the wire *b*, having extensions *e*, and stops *f*, in combination with cord *h* and hook *i*, substantially as shown and described, for the purpose specified.

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Witnesses:

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