(No Model.)

G. M. HUGHES.

CLOTHES LINE HOLDER.

No. 593,745. Patented Nov. 16, 1897.

Fig. 1.

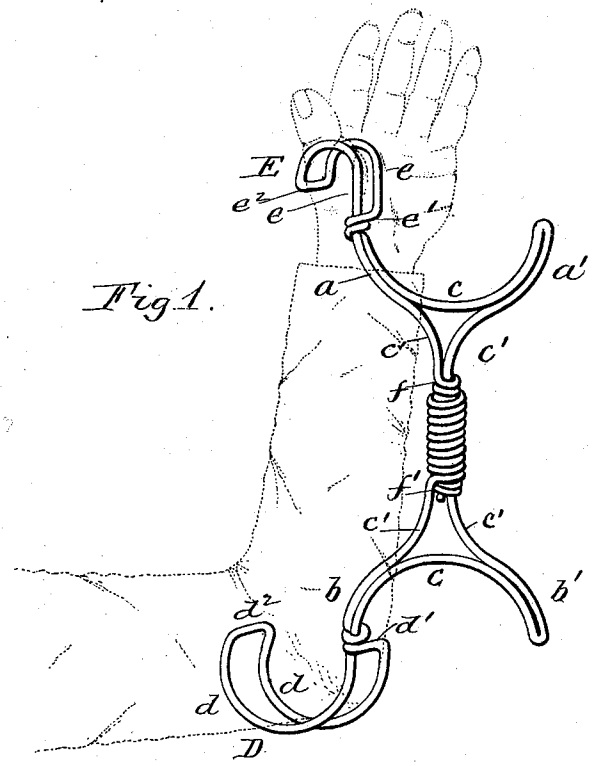


Fig. 2.

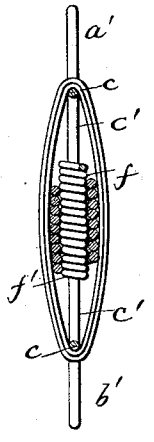
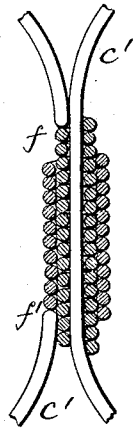


Fig. 3.



WITNESSES:

Chas. F. Burkhardt.

Henry L. Deck.

George M. Hughes INVENTOR.

By Wilhelm Bonner

ATTORNEYS.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE M. HUGHES, OF BUFFALO, NEW YORK.

CLOTHES-LINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 593,745, dated November 16, 1897.

Application filed June 25, 1897. Serial No. 642,228. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. HUGHES, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Clothes-Line Holders, of which the following is a specification.

This invention relates to a clothes-line holder or frame upon which the line is adapted to be wound when not in use and which is designed to be applied to one arm and hand of the user while the line is wound on the holder with the other hand.

The object of my invention is the provision of an inexpensive holder of this kind whereby the clothes-line can be conveniently wound into a compact bundle and which prevents the line from snarling or twisting.

In the accompanying drawings, Figure 1 is a perspective view of my improved holder, showing its application to the arm and hand. Fig. 2 is a transverse vertical section of the holder with the clothes-line wound thereon. Fig. 3 is an enlarged longitudinal section of the contracted middle portion of the holder.

Like letters of reference refer to like parts in the several figures.

The frame or main portion of the holder upon which the clothes-line is wound is somewhat shorter than the forearm and is provided at its upper end with a pair of horns or guards a a' and at its lower end with a pair of similar horns b b', these horns forming upper and lower forks, whereby the clothes-line is retained upon the frame.

The holder is preferably constructed of wire, as shown in the drawings, and in this case the ends of the frame are formed by the concave cross-bars c and its sides by the concave upright bars c', the adjacent upper and lower portions of these bars which form the horns a a' and b b' being arranged closely together, as shown, so that the horns consist of two thicknesses of wire. The frame is provided at its lower end on one side or edge with an attachment D, adapted to engage with the arm near the elbow and consisting, preferably, of an upwardly-facing hook of sufficient size to embrace the arm, as shown in Fig. 1. The frame is provided at its upper end on the same side as the arm-hook D with an attachment E, adapted to be engaged by the hand of the same arm and consisting, preferably, of a downwardly-facing hook, as shown, the hook resting in the bight between the thumb and the index finger of the hand, as shown in Fig. 1. The two hooks D E are preferably made double or composed of two separated parallel wires d and e, respectively, so as to increase their bearing-surface and more firmly retain the holder in position. The curved side bars of the upper or hand hook are connected by inner and outer cross-bars e' and e^2, while the side bars of the lower or arm hook are connected by inner and outer cross-bars d' d^2.

When the holder is applied to one arm and hand, the frame is supported in an overhanging position on the inner side of the arm, and the clothes-line can now be conveniently wound upon the frame with the other hand. After winding the line on the holder the latter is detached from the arm and may be hung upon a nail or hook by means of one of its end hooks D or E.

When it is desired to use the clothes-line, the holder is applied to the arm in the manner shown and described, when the line can be conveniently unwound from the holder without liability of snarling or entangling the same.

When the holder is constructed of wire, it is preferably bent up from a continuous piece or length, as shown, and the end portions f f' are formed into coils, one overlying the other, to form the contracted middle portion of the holder. Beginning at the contracted portion of the holder the wire extends upward to form the upper half of the left-hand side bar c'. It is then bent to form the upper horn a, the hand-hook E, and the upper concave bar c, after which it is doubled to form the opposing horn a', and it is then bent to form the right-hand side bar c', the lower horns b b', and the hook D, and the lower left-hand side bar c'. One end or branch of the wire is twisted around the right-hand side bar c' as a core, and the other branch is twisted around the first coil or twist, as most clearly shown in Figs. 2 and 3. This produces a light and simple holder which can be cheaply manufactured.

I claim as my invention—

1. A clothes-line holder adapted to be rig-

idly attached to the person and consisting of a frame having horns or guards at its upper and lower ends for confining the clothes-line thereon, and provided at its lower end at one edge with a laterally-projecting attachment constructed for engagement with the arm of the user and at its upper end directly above said arm attachment with a laterally-projecting attachment constructed for engagement with the hand of the same arm, substantially as set forth.

2. A clothes-line holder, consisting of a frame having horns or guards at its upper and lower ends for confining the clothes-line thereon and provided at its lower end, at one edge with an upwardly-facing hook adapted to embrace the arm near the elbow, and at its upper end at the same side, with a downwardly-facing hook adapted to be engaged by the hand of the same arm, substantially as set forth.

3. A clothes-line holder, bent from a single length of wire and consisting of a frame having horns or guards at its upper and lower ends formed by doubling the wire upon itself and provided at one edge, at its upper and lower ends, respectively, with hand and arm hooks each composed of a pair of curved separated side bars connected by inner and outer cross-bars, substantially as set forth.

4. A clothes-line holder, consisting of concave side bars, upper and lower concave end bars connecting said side bars, and hand and arm hooks arranged at opposite ends of the holder, at one side thereof, the entire holder being bent from a single length of wire having its branches or end portions twisted around the contracted middle portion of the holder, substantially as set forth.

Witness my hand this 15th day of June, 1897.

GEORGE M. HUGHES.

Witnesses:
CARL F. GEYER,
KATHRYN ELMORE.