

No. 646,412.

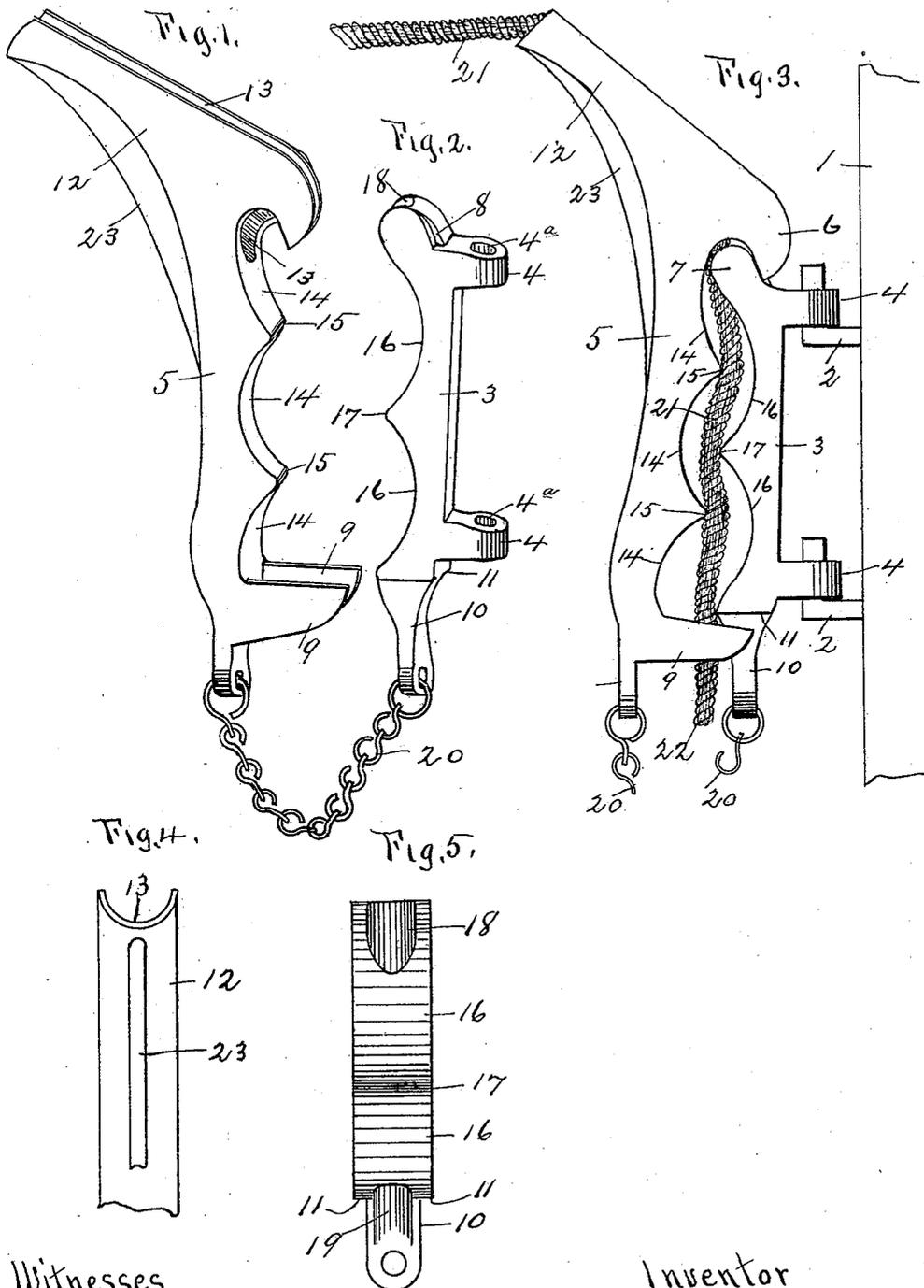
Patented Apr. 3, 1900.

C. E. COLE.

CLOTHES LINE HOLDER.

Application filed Apr. 17, 1899.

(No Model.)



Witnesses
 L. S. Hazin.
 B. B. Brown

Inventor
 Charles E. Cole
 By W. B. Hazin atty.

UNITED STATES PATENT OFFICE.

CHARLES E. COLE, OF WINFIELD, KANSAS.

CLOTHES-LINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 646,412, dated April 3, 1900.

Application filed April 17, 1899. Serial No. 713,336. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. COLE, a citizen of the United States of America, residing at Winfield, in the county of Cowley and State of Kansas, have invented certain new and useful Improvements in Clothes-Line Holders and Tighteners, of which the following is a specification, reference being had therein to the accompanying drawings, and the figures of reference thereon, forming a part of this specification, in which—

Figures 1 and 2 are a detached perspective view of my improved clothes-line holder and tightener. Fig. 3 is a side view of the same as it would appear when in use. Fig. 4 is a detail of the concave arm, and Fig. 5 is a detail of the clothes-line holder.

This invention relates to certain improvements in clothes-line holders and tighteners; and it consists in the novel construction of the same; and the object of my invention is to produce a device for holding a clothes-line and tightening the same.

Referring to the drawings, 1 represents a clothes-line post. 2 represents staples screwed or driven into said post.

3 represents the back part of said holder, having the lugs 4, which are provided with the holes 4^a.

5 represents the front part of the holder and tightener, having the hooked portion 6.

7 represents a lug on the upper end of said inside piece. Said lug 7 is provided with the shoulder 8.

9 represents lugs at the lower end of the outside piece 5. Said lugs straddle the single lug 10, which is at the lower end of the inside piece 3. 11 represents shoulders at the joining of said lug 10 to the inside piece 3.

12 represents an arm with the concave surface 13 on the upper side leading out on an angle from the upper end of the outside piece 5. 14 represents the inner surface of said outside piece 5 made concave, forming the ridges 15.

16 represents the inner surface of the inside piece 3 made concave, forming a ridge 17.

18 represents the inner surface of the lug 7 made concave vertically. 19 represents a like concave on the lower end of said inside piece 3.

20 represents a chain for holding the parts 3 and 5 together when not in use.

21 represents a clothes-line. 22 represents the end of said line in said holder.

23 represents a strengthening-rib on the under side of the arm 12.

This clothes-line holder and tightener is used in the following manner: Strong hooks are placed in a substantial post the proper distance apart to receive the lugs 4 and the proper height for the clothes-line. Said inside piece 3 is placed on said hooks, as shown in Fig. 2. The free end 22 of the line is placed in the concave portion 13 and extends down between and below the lugs 9, lying in said concave portions 18 and 19. The hook 6 of the outside piece 5 is hooked over the lugs 7, and said lugs 9 are on either side of the lug 10. To tighten the line 21, the end 22 of the rope is pulled straight down, which will straighten the line 22 and by pressing against the edges 15 will force the lower end of the outside piece out, when the rope can easily be tightened. When said line is tightened and the free end of the rope is released, the tension will pull down on the outer end of the concave arm 12, and as the hook 6 and lug 7 act as a fulcrum the lower end of said outside piece will swing in against said rope, gripping the same. Thus the harder the pull is on the clothes-line the tighter said rope will be gripped between said outer and inner gripping-jaws 5 and 3.

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

A clothes-line holder and tightener consisting of an inner and outer gripping-jaw, said inner jaw having lugs on the rear side for securing said inner jaw to a post, the shoulders 11 at the lower end, and the lug 7 on the upper end, and concave surfaces on the inside; the outer jaw having a concave arm extending upwardly and outwardly from said upper end thereof with a hook at its lower end adapted to catch on said upper lug of said inner jaw, and said lugs 9 adapted to catch under said shoulders 11, and a concave surface on the inside of said outer jaw.

CHARLES E. COLE.

Witnesses:

E. H. CREDITOR,
THOMAS O. HASS.