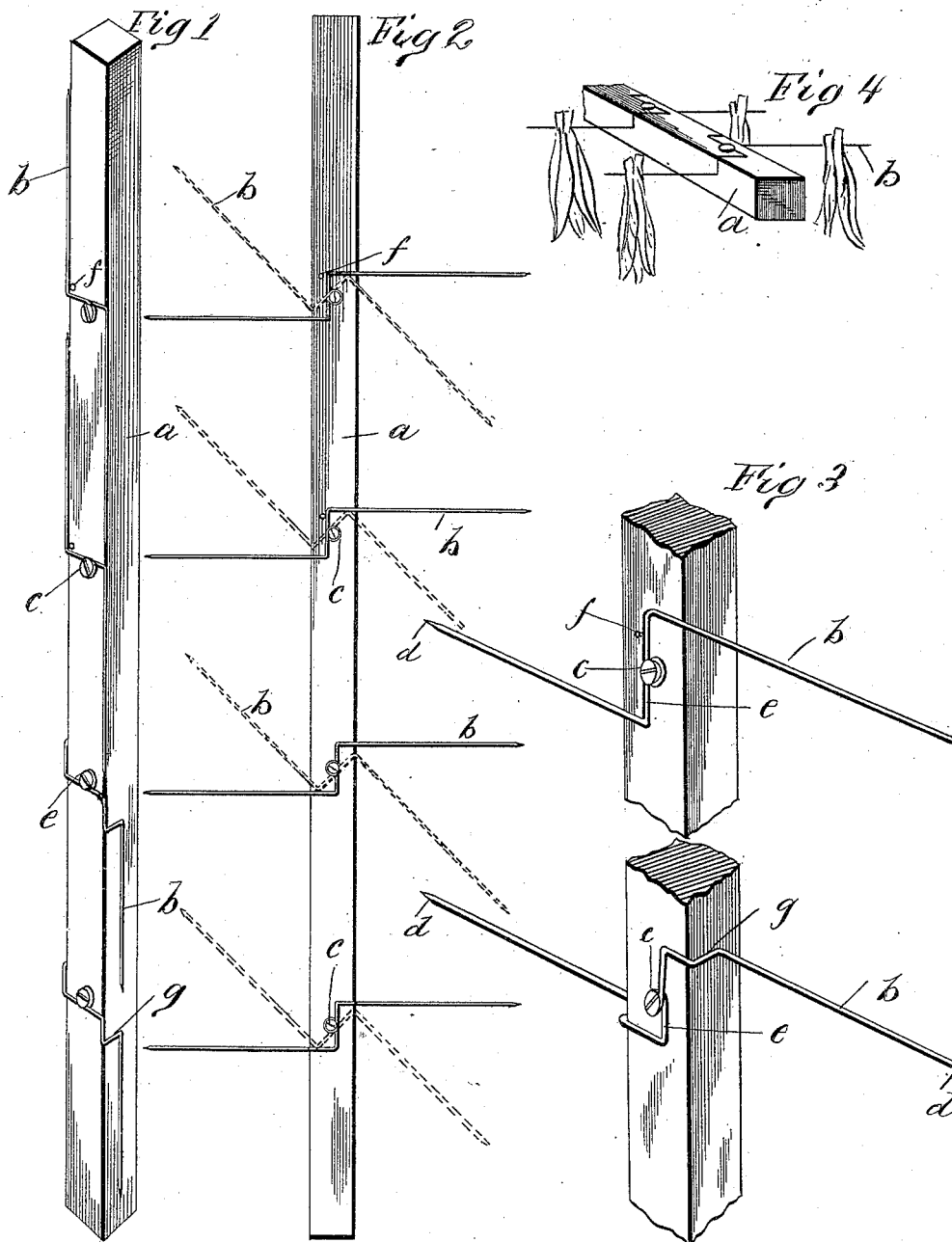


(No Model.)

A. L. ELLISON.
TOBACCO HANGER.

No. 423,315.

Patented Mar. 11, 1890.



Witnesses
C. C. Burdine
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UNITED STATES PATENT OFFICE.

ALPHONSO L. ELLISON, OF THOMASVILLE, NORTH CAROLINA, ASSIGNOR OF
ONE-HALF TO HENRY C. THOMAS, OF SAME PLACE.

TOBACCO-HANGER.

SPECIFICATION forming part of Letters Patent No. 423,315, dated March 11, 1890.

Application filed October 21, 1889. Serial No. 327,678. (No model.)

To all whom it may concern:

Be it known that I, ALPHONSO L. ELLISON, of Thomasville, in the county of Davidson and State of North Carolina, have invented certain new and useful Improvements in Tobacco-Sticks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention relates to certain improvements in tobacco hangers or sticks; and it consists in certain novel features of construction and in combinations of parts more fully described hereinafter, and particularly pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a perspective view of the hanger, showing the wires folded against the stick, as when the device is stored or packed. Fig. 2 is a plan of the hanger, showing the tobacco-receiving wires unfolded at various angles to the positions assumed by the same when supporting the tobacco. Fig. 3 are detail views showing the two different forms of supporting wires or rods. Fig. 4 is a detail showing the manner of suspending tobacco from the hanger.

In the drawings, the reference-letter *a* indicates the tobacco or hanging stick of any suitable length and form, and this stick is provided with a suitable number of horizontal pivoted supporting rods or needles *b*, carried by the stick to receive and carry the tobacco-leaves. Each rod or needle at its center is pivoted at *c* to the upper side or face of the stick, so as to allow the opposite ends of the rod, which are sharpened, as shown at *d*, to swing outwardly from the stick in horizontal planes and in opposite directions to form a right angle or any angle less than a right angle therewith. These rods at their centers are bent at right angles to the ends thereof, so that the central portion *e* is

long enough to extend transversely across the top of the stick, with the ends of the rod longitudinally located on opposite sides of the stick, as shown in Fig. 1, and when the rods are unfolded these central portions extend substantially longitudinally of the stick, and throw the opposite ends of the rods into different vertical planes.

The upper rod (shown in Fig. 3) is provided with a stop *f* on the upper side of the stick to limit its opposite ends to swing in an arc of ninety degrees. The lower rod of Fig. 3 is formed with downward bends *g g* at the ends of the transverse central portion *e*, which engage the sides of the stick and limit the movement on the same in both directions.

Each rod is looped or coiled at its center to form an eye to embrace a screw and form its pivot and fastening.

The use of the hanger is obvious. It can be easily carried into the field, as the rods can be closely folded onto the stick, and when it is desired to use the same the rods can be easily and quickly swung out at any angle to receive the tobacco-leaves, which are strung on the same, as shown in Fig. 4.

Where it is desired to place the hangers very close together in the drying-house, the supporting-needles can be swung in close to the stick, as shown by the upper rod in Fig. 2.

This hanger possesses many advantages which it is not deemed necessary to mention herein.

What I claim is—

1. A tobacco-hanger consisting, essentially, of the supporting-stick and the series of supporting-needles pivoted to said stick to swing in horizontal planes and fold against or extend at angles from said stick, each needle consisting of a single sharpened wire bent within its length to form an eye to receive the securing-pivot, substantially as described.

2. A tobacco-hanger consisting, essentially, of the hand or portable supporting-stick and the series of supporting-needles pivoted there-

to to swing in horizontal planes and fold
against or swing outward from the stick, each
needle having a stop to limit its outward
swing, and consisting of a single wire formed
5 with an eye for the pivot, substantially as
described.

In testimony that I claim the foregoing as

my own I affix my signature in presence of two
witnesses.

ALPHONSO L. ELLISON.

Witnesses:

O. E. DUFFY,

CHAS. M. WERLE.