

No. 650,636.

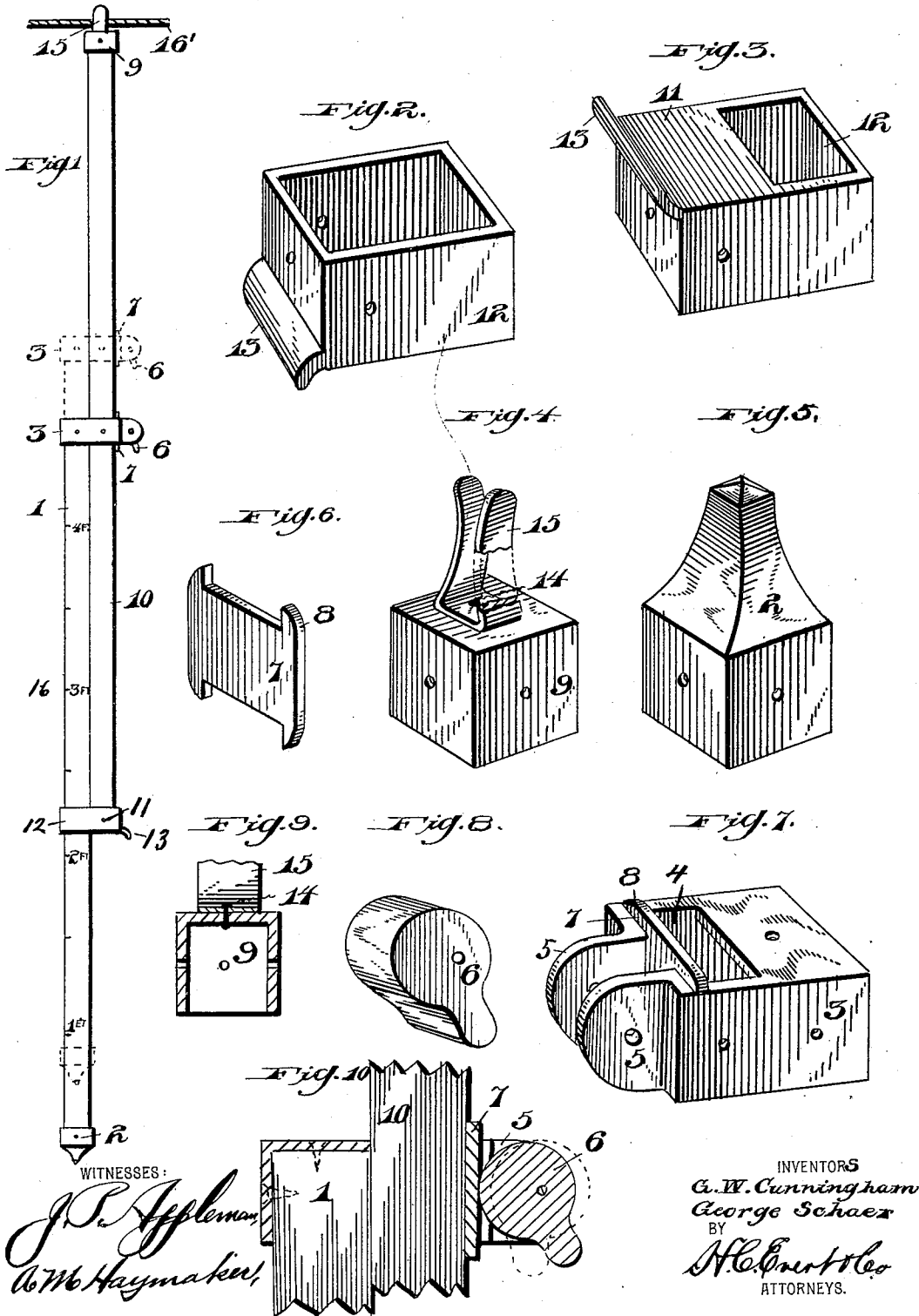
Patented May 29, 1900.

G. W. CUNNINGHAM & G. SCHAEER.

CLOTHES LINE POLE.

(Application filed Dec. 14, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

GEORGE W. CUNNINGHAM AND GEORGE SCHAEER, OF PITTSBURG, PENNSYLVANIA.

CLOTHES-LINE POLE.

SPECIFICATION forming part of Letters Patent No. 650,636, dated May 29, 1900.

Application filed December 14, 1899. Serial No. 740,315. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. CUNNINGHAM and GEORGE SCHAEER, citizens of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Line Poles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in clothes-line poles, and relates more particularly to adjustable clothes-line supports or holders.

The invention has for its object to construct a clothes-line pole that may be adjusted to any height desired; furthermore, to suspend the clothes-line from the ground a predetermined height, the line being held at a level or angle to the horizon corresponding with the surface of the ground from one clothes-line pole to the other, and in order to accomplish this feature we provide each pole with means whereby the exact height of adjustment can be accurately gaged.

Our invention consists in the details of construction and arrangement of parts to be hereinafter more particularly described, and specifically pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

Figure 1 is a side elevation of our improved clothes-line pole. Fig. 2 is a perspective view of one of the guides. Fig. 3 is a perspective view of the same, showing the guide inverted. Fig. 4 is a perspective view of the cap, which is connected to the upper end of the pole and carries the spring-clip to receive the clothes-line. Fig. 5 is a perspective view of the point secured to the bottom of the pole. Fig. 6 is a perspective view of the follower-plate. Fig. 7 is a perspective view of the casing forming one of the guides and having the follower-plate arranged therein. Fig. 8 is a perspective view of the cam. Fig. 9 is a vertical sectional view of the cap, showing a part of the spring-clip which receives the clothes-line.

Fig. 10 is a vertical sectional view showing the casing, follower-plate, and cam assembled.

Referring to the drawings by reference-numerals, 1 indicates the lower stationary section of the pole, having arranged at its lower extremity a point 2 and carrying at its upper extremity a casing 3, which is suitably secured thereto and has formed therein a guideway 4, said casing being open at one end and provided with apertured lugs 5, the latter being formed integral therewith, said lugs being adapted to receive a cam 6, which is pivotally connected thereto and adapted to operate against the follower-plate 7, said follower-plate having extensions 8, which are adapted to fit over the upper and lower faces of the casing.

The reference-numeral 9 indicates a cap secured to the upper extremity of the slidable section 10 of the pole, the lower end of said section being connected at 11 to a guide 12, carrying a downwardly-extending handle 13.

The reference-numeral 14 represents a swiveled connection to the cap 9, carrying a spring-clip 15, formed of a suitable piece of metal bent in a substantially U shape, with its ends projecting outwardly, and adapted to receive the clothes-line 16, which is entered into the clip by spreading its two arms, which after the line has been entered spring toward each other and hold the line within the clip.

The reference-numeral 16 indicates a scale or graduations marked upon the section 1 of the pole.

The operation of our improved clothes-line pole is as follows: Assuming that all parts are in position as shown in Fig. 1 of the drawings, the cam is operated, thereby releasing the section 10 from the section 1 of the pole and permitting the section 10 to be operated either upwardly or downwardly, as the case may be, to adjust the pole to the proper height corresponding with the height of the other poles, and thereby obtaining the same level on the clothes-line as that of the ground-level between the poles. The advantages thus obtained will be readily understood when arranging linen upon the line at one end that would perhaps drag upon the ground at the other end in case the clothes-line was not adjusted to the proper height.

The numerous advantages afforded by the

use of our improved clothes-line pole will be readily apparent from the foregoing description, and a further explanation as to the operation of the parts is deemed unnecessary.

5 It will be noted that various changes may be made in the details of construction without departing from the general spirit of our invention.

10 Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

15 In a clothes-line pole, the combination of a lower section provided with a scale, an upper vertically-adjustable section, a guide secured to the lower end thereof and surrounding said lower section, a handle formed integral with said guide, a casing open at one end secured to the top of said lower section and engaging the sides of said upper section, a pair of out-
20 wardly-extending apertured lugs formed in-

tegral with the open end of said casing, a fol-
lower-plate arranged within and supported by
said casing and adapted to engage said up-
per section, a cam-lever pivotally connected
to said lugs and adapted to engage said fol- 25
lower-plate for securing said sections together
at the desired adjustment, a point secured to
the bottom of said lower section, a cap secured
to the top of said upper section, and a spring-
clip swivelly connected to said cap and adapt- 30
ed to receive and retain in position a clothes-
line, substantially as described.

In testimony whereof we affix our signatures in the presence of two witnesses.

GEORGE W. CUNNINGHAM.
GEORGE SCHAEER.

Witnesses:

JOHN NOLAND,
WM. A. MEANS.