

(No Model.)

R. SCHLEESE.
EXTENSION CLOTHES LINE POST.

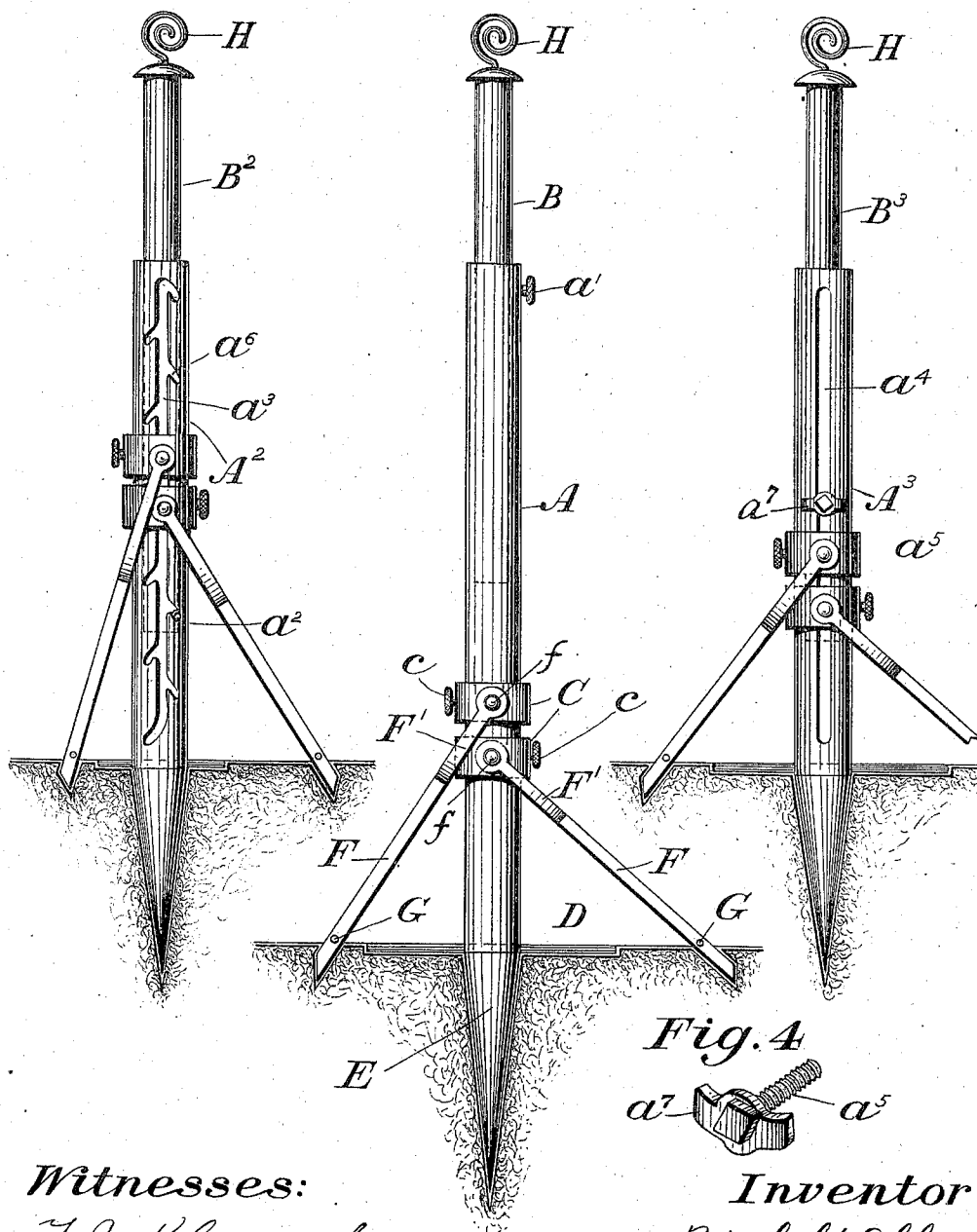
No. 576,279.

Patented Feb. 2, 1897.

Fig. 2

Fig. 1

Fig. 3



Witnesses:

J. J. Klossowski
C. H. Schafer

Inventor:

Reinhold Schleese
By his Atty *Bruno Reichelt*

UNITED STATES PATENT OFFICE.

REINHOLD SCHLEESE, OF WENNEBOSTEL, GERMANY.

EXTENSION CLOTHES-LINE POST.

SPECIFICATION forming part of Letters Patent No. 576,279, dated February 2, 1897.

Application filed October 10, 1895. Serial No. 565,227. (No model.) Patented in Austria January 22, 1895, No. 45/282.

To all whom it may concern:

Be it known that I, REINHOLD SCHLEESE, teacher, a citizen of the Kingdom of Prussia, and a resident of Wennebostel, District Lüneburg, in the Kingdom of Prussia and German Empire, have invented certain new and useful Improvements in an Extension Clothes-Line Post, (on which a patent was granted in Austria January 22, 1895, No. 45/282,) of which the following is a specification.

The object of my invention is to provide an adjustable metallic post for holding clothes-lines, which may be easily taken down or set up and securely supported by improved means wherever required, and which may be raised or lowered to either place the clothes upon or remove them from the line when lowered and to then raise the line with the clothes thereon to any desired height for convenience in passing beneath them, and also to hold up or raise the line when it becomes slack.

In the accompanying drawings, Figure 1 is a view in elevation of my improved post with its end set in the ground; Fig. 2, a similar view of my improved post, having a longitudinal slot and rack-notches for adjusting the height of the solid section of the post upon the tubular section thereof; Fig. 3, a similar view of said post, having a longitudinal slot and a clamping bolt and plate for adjusting the solid section upon the tubular section of said post; and Fig. 4, an enlarged perspective view in detail of said clamping bolt and plate.

The post consists of an adjustable solid section B, fitted into an outer tube A, forming the post proper, and secured thereto at any desired height by a set-screw a' , fitted in the outer tube A and impinging against the solid section B. The tubular section A has a penetrating point E, secured to the lower end thereof, which is easily forced or driven into the earth, a cross-bar D, fitted diametrically through the foot of the post A at its junction with the point E, serving to limit the distance the post is allowed to enter the ground and also to add to the stability of the post.

To increase the stability of the post, two brace-bars F are secured by bail-shaped ends F' to collars C, which latter encircle the lower

end of the said post A, to be adjusted thereon, and are secured thereto fixedly at any required point by set-screws c .

The bars F are sloped at any required angle to the post by the adjustment of the collars C thereon, and pins G, fitted transversely through the said bars F, limit the depth of penetration of said bars into the ground. The brace-bars F will thus firmly hold the post A in an erect position, as many bars F being used as may be required to secure the stability of the post. It is clearly shown in Fig. 1 that the bail-shaped ends F' of the bars F are secured to the collars C by pintles f , which allow them to swing thereon.

The adjustable solid section B² of the post shown in Fig. 2 has a pin a^2 fitted therein, which fits into a longitudinal slot a^3 in the tubular section A², and is allowed to move freely endwise therein to admit of the adjustment of the section B² within the tubular section A², and lateral notches a^6 , leading from the longitudinal slot a^3 , receive the pin a^2 and hold the section B² at any adjusted position.

The simple longitudinal slot a^4 in the tubular section A³ (shown in Fig. 3) receives a set-screw a^5 , which screws into the post B³ and bears against an outer washer a^7 , and will thus provide simple means for securing the solid or adjustable section at any required height upon the tubular section.

The upper end of the post-sections B, B², and B³ have a spiral hook H, into which the clothes-line may be easily inserted or removed to secure it to or release it from the end of the post. The tubular sections shown in Figs. 2 and 3 are supported and braced in the same manner as the tubular section in Fig. 1.

The operation of the device will be readily understood from the foregoing description. The fixed tubular section is first pushed into the ground by pressing with the foot or feet upon the cross-bar D, and in some instances by hammering upon the upper end of the tubular post, the sharp penetrating point at the foot of the post serving to securely support it. The brace-bars are then driven in the ground firmly by pressing upon them or upon the rings to which they are pivoted. The line is then secured to the spiral hook at the

upper end of the adjustable section, and the said section is then raised or lowered to the height required and secured in such position by the means specified, the angle of said
5 braces being thus independently adjustable, as the collars C are revoluble upon the post when the screws c are loosened, and the post may be firmly braced in the direction most
10 needed or at any required angle to suit unevenness of the ground, the height to which the post is adjusted, or the nature of the soil, as will be readily understood. The braces are only used as such, the penetrating point and cross-bar limiting the depth to which the
15 post is inserted, the cross-bar also allowing the post to be pushed into the ground by the feet pressing upon it. The braces are each adjusted and each driven into the ground separately to straighten up the post after it
20 has been inserted or driven into the ground, and when they have been well driven a set-screw fitted in the adjustable collar presses

against the outer tubular post and holds the collar and brace in its adjusted position.

I claim as my invention and desire to secure by Letters Patent—

A clothes-line-supporting post, comprising a tubular portion having a penetrating point at its base, an adjustable section secured therein, a transverse cross-bar at the head of
30 the penetrating point, and a plurality of collars fitted to the said tubular section and independently adjustable thereon, and brace-bars having forked or bail-shaped upper ends pivoted to the adjustable collars and penetrating points for entering the ground at varying angles, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

REINHOLD SCHLEESE.

Witnesses:

WM. HAUPT,
CHAS. KRUGER.