

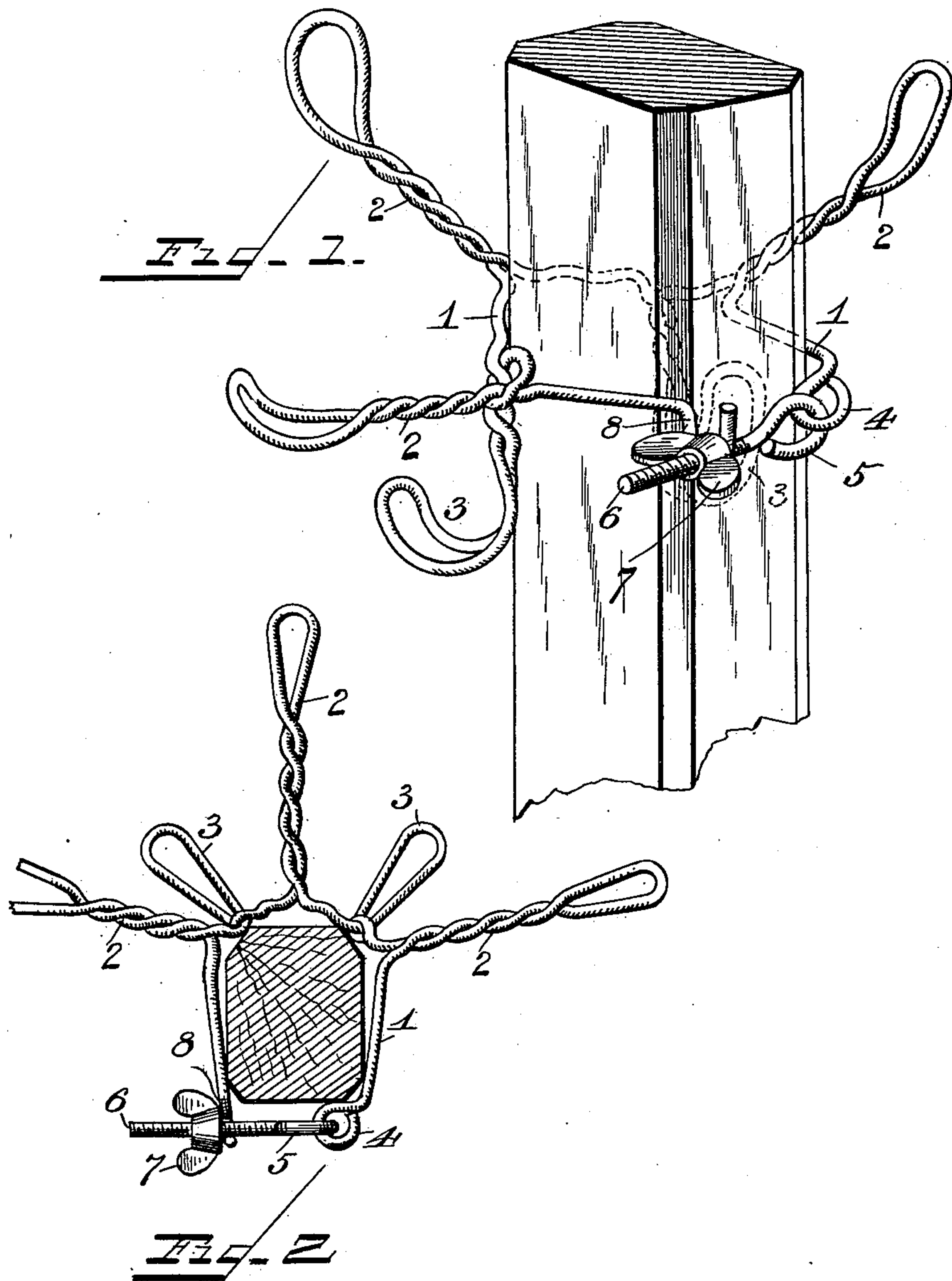
No. 677,797.

Patented July 2, 1901.

F. REISSMANN.
ADJUSTABLE RACK.

(Application filed Oct. 7, 1898. Renewed Mar. 13, 1901.)

(No Model.)



Witnesses
F. L. Ourand
E. J. Hamel

Inventor
Frederick Reissmann.
By W. J. F. Arnold
Attorneys.

UNITED STATES PATENT OFFICE.

FREDERICK REISSMANN, OF WESTPOINT, NEW YORK, ASSIGNOR TO
WILLIAM PETTIBONE, OF NEW YORK, N. Y.

ADJUSTABLE RACK.

SPECIFICATION forming part of Letters Patent No. 677,797, dated July 2, 1901.

Application filed October 7, 1898. Renewed March 13, 1901. Serial No. 51,009. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK REISSMANN, a citizen of the United States, residing at Westpoint, in the county of Orange and State of New York, have invented certain new and useful Improvements in Adjustable Racks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention hereinafter fully described and claimed relates to adjustable racks or supports the object of which is to provide a hook or hooks of reliable efficiency which may be easily adjusted upon any suitable support, as a tent-pole or the like, which may be formed of a piece of wire properly bent upon itself, substantially as illustrated in the drawings accompanying this application and made a part thereof, in which—

Figure 1 is a perspective view of my invention applied to use, showing a section of the support and also showing the anchoring-collar upon the opposite side of said support by dotted lines. Fig. 2 is a top plan view of my improved rack on a slightly-reduced scale from that shown in Fig. 1.

Referring in detail to the several parts of my invention by figures, 1 1 1 represent the collar proper forming my rack, while 2 and 3 show supporting-hooks which are an integral part of the collar-sections 1, all of said parts being preferably integrally formed of a single piece of wire properly bent and twisted upon itself, as will be clear by reference to Figs. 1 and 2. One of the ends of the wire thus bent to form said parts terminates in a loop which forms the eye 4, designed to be engaged by the eye 5, formed upon the threaded bolt 6, which carries the thumb-screw 7, and by means of which the other end of the wire, which is bent to form the hook 8, is secured into locked relationship with the other end, as will be readily apparent.

It will be understood that the hook-section 8 may be replaced by the eyelet corresponding to the eye 4, in which case I prefer to permanently secure the extreme end of the

wire in engagement with the contiguous portion thereof, as by welding, thus reliably insuring a perfect union in order that the collar-sections 1 may be firmly locked in an adjusted position upon their supporting-post.

It is thought that by reference to Fig. 2 the formation of the several hooks 2 and 3 will be clearly apparent, as the same are formed by simply bending the wire upon itself and afterward twisting the same together in order to insure their more perfect union, and, further, to enable the collar formed by the sections 1 to be tightly bound around its support by the means specified. It will be observed that the twisted-ends separate and form the collar 1. This construction forms a resilient collar, as the wires will yield at their junction, whereby the collar will adjust itself to supports of varying diameters and at the same time tightly embrace said supports. This is a very important and useful feature of my invention. It will also be observed that the rack is preferably made integral. Thus all unsightly joints are dispensed with and any danger of the rack being weakened by the joints becoming loose is obviated. In case of packing and transporting the racks it may be found desirable to form the rack in separate parts, which can readily be put together for use.

While I have shown the preferred details of construction to be adopted in materializing my invention, I desire to comprehend in this application any such reasonable modifications as may be suggested by what I have shown.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A rack consisting of a single piece of wire forming a collar and hooks, said hooks having their outer ends looped and the wire separating at their inner ends, and constituting the collar portion and means to draw the ends of the wire together and clamp the collar around a support, as set forth.

2. A rack consisting of a single piece of wire forming a collar and hooks, the latter having their outer ends looped and the wire separating at their inner ends and constituting the

collar portion, the wire at one end terminat-
ing in an eye and the other end terminating
in a hook, a lock-bar having one end passing
through said eye and the other end resting
5 in said hook, and means to draw the two ends
together and clamp the collar around a sup-
port, substantially as set forth.

In testimony whereof I affix my signature
in presence of two witnesses.

FREDERICK REISSMANN.

Witnesses:

ISAAC A. BOYLE,
VINCENT B. RIGNEY.