

(No Model.)

I. F. PHEILS.
CAMERA HOLDER.

No. 591,877.

Patented Oct. 19, 1897.

FIG. 1

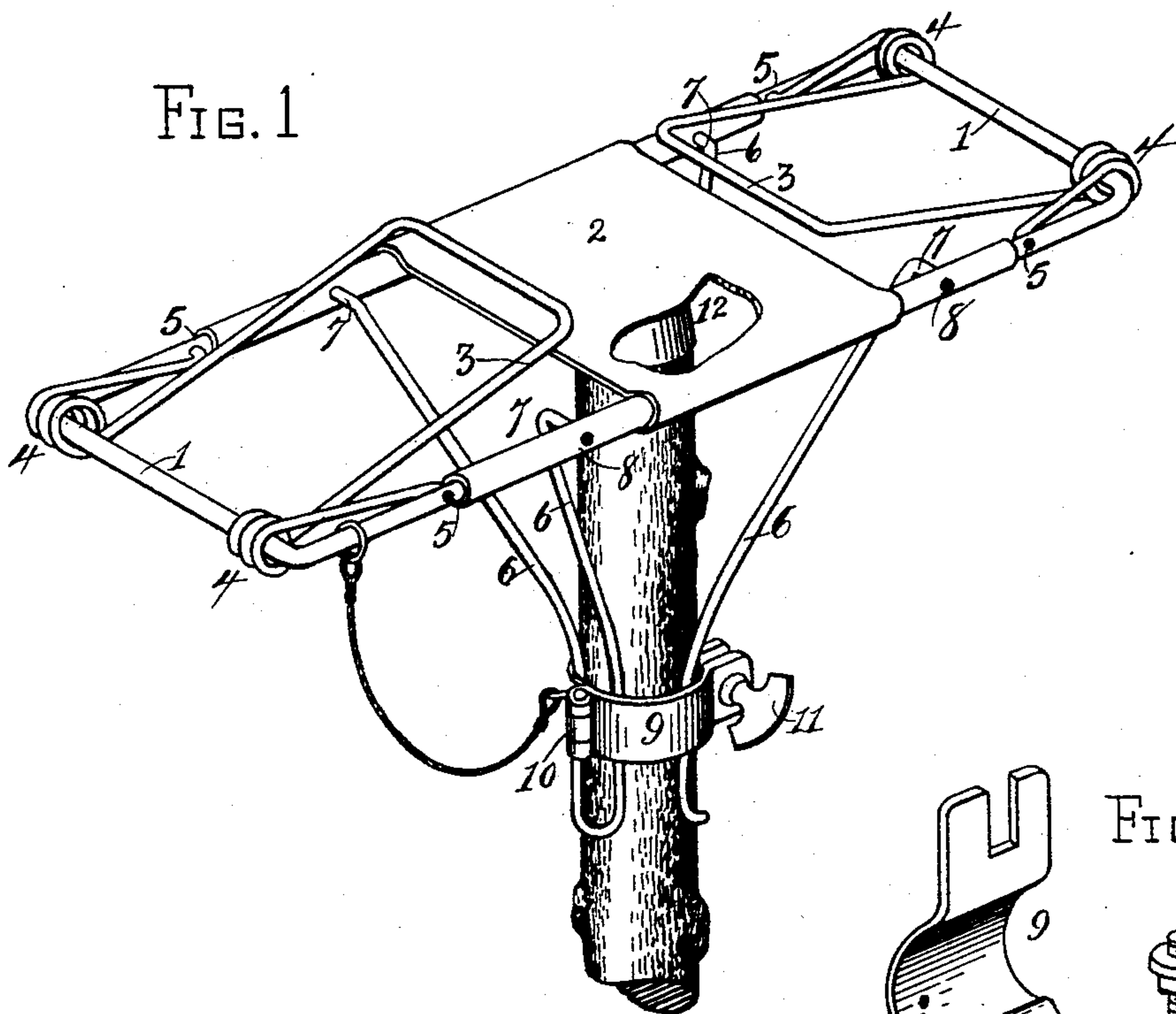


FIG. 2.

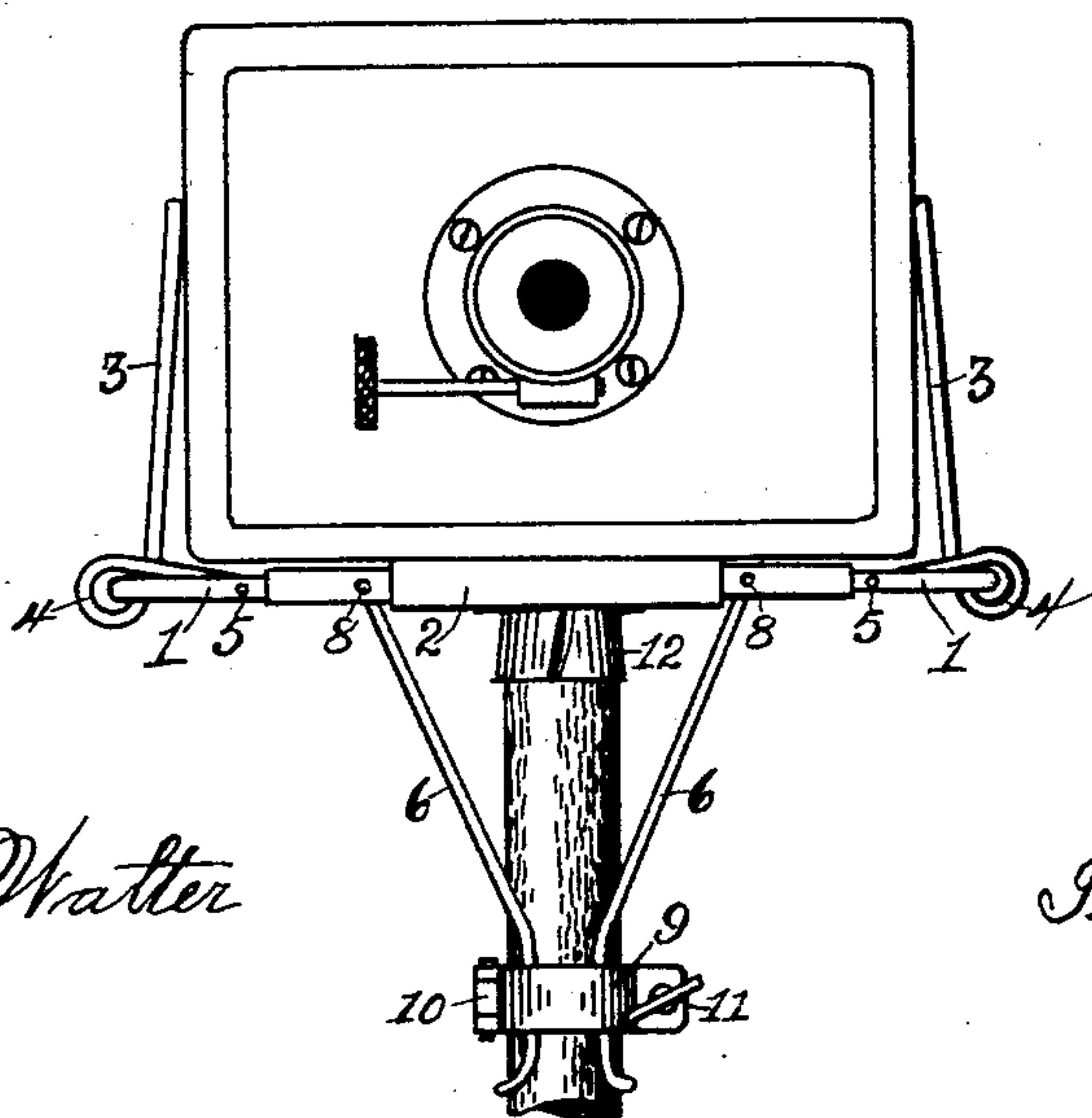
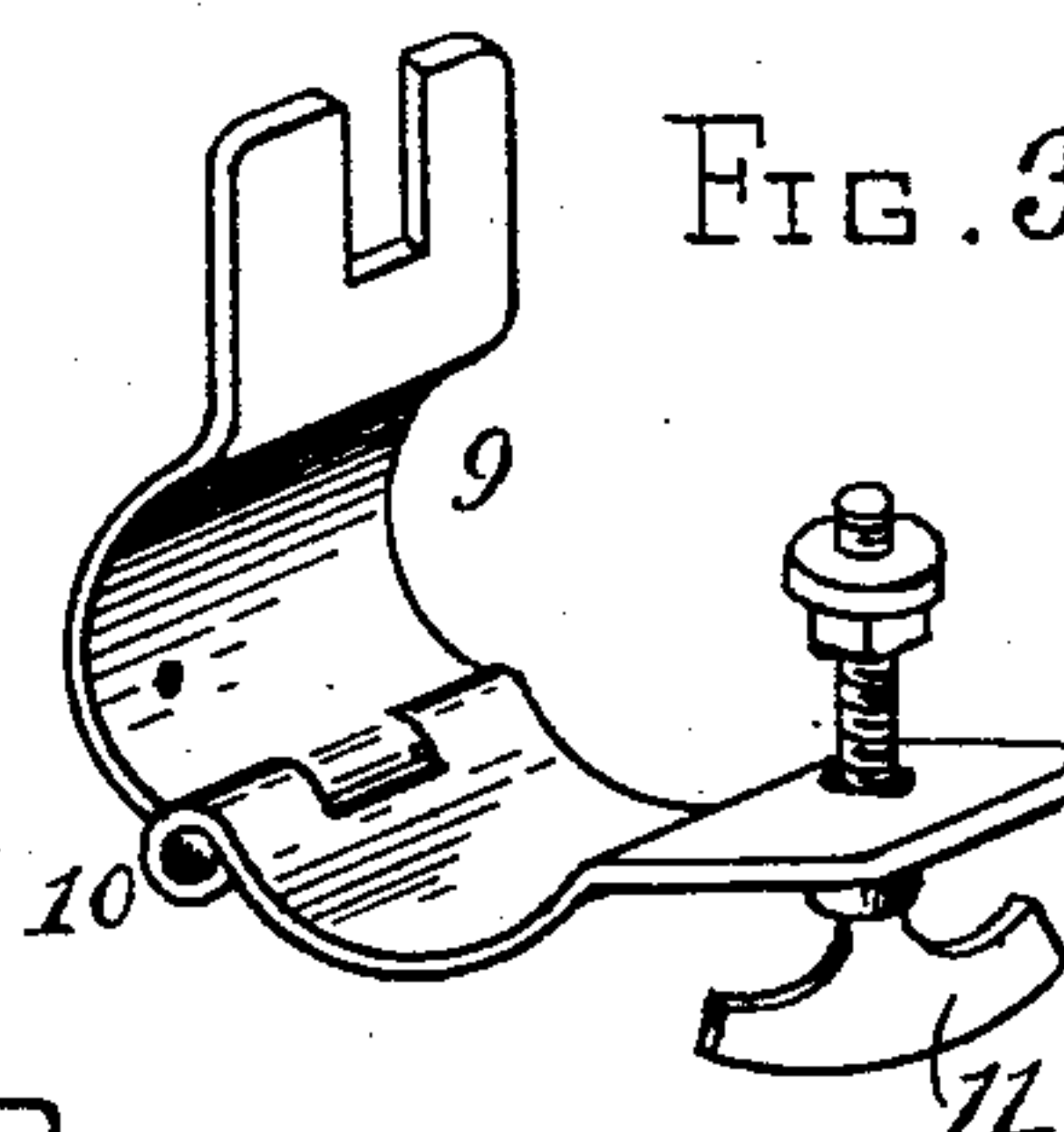


FIG. 3.



WITNESSES:

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CAMERA-HOLDER.

SPECIFICATION forming part of Letters Patent No. 591,877, dated October 19, 1897.

Application filed March 26, 1897. Serial No. 629,298. (No model.)

To all whom it may concern:

Be it known that I, ISAAC F. PHEILS, a citizen of the United States, residing at Woodville, Sandusky county, Ohio, have invented certain new and useful Improvements in Camera-Holders, of which the following is a specification.

In out-of-door photographic work, in time exposures, some means of support for the camera is indispensable, and for this reason operators are compelled to carry with them, sometimes for long distances, heavy and cumbersome tripods or the like.

My invention relates to and its object is to provide means for overcoming the difficulty here indicated by providing a holder for cameras which may be folded into small space, which will adapt itself to any ordinary camera, and which may be readily mounted upon a staff, cane, or such rough stick as may be picked up by the roadside. I attain these objects by means of the device hereinafter described, and shown and illustrated in the accompanying drawings, made part hereof, in which—

Figure 1 is a perspective view of my device; Fig. 2, a front elevation of the same with a camera in place, and Fig. 3 a perspective view of the clamp hereinafter referred to.

Like numerals of reference indicate like parts throughout the drawings.

In the drawings, 1 is an elongated, rectangular frame formed, preferably, of stout wire, the side wires of which, at their middle, are connected by a plate 2, composed, preferably, of some suitable sheet metal. At each end of the frame 1 is a skeleton folding flap 3. These flaps or wings are each formed, preferably, of a single piece of wire bent, at its middle, nearly in U shape, the extremities of the arms being coiled around the end cross pieces of the frame 1, as at 4, and there secured, as at 5. The coiled extremities form stout springs which hold the flaps normally folded inwardly upon or in about the same plane as the base or frame 1.

6 6 are wire loops, each formed of a single wire doubled at its middle, the extremities being spread apart and bent with a short bend at a right angle, as at 7. The extremities of

these wires are pivotally secured to the frame 1, as at 8.

9 is a clamping-ring composed, preferably, of two parts, hinged together, as at 10, and adapted to be closed and secured by a clamping-screw 11. Upon the under side of the plate 2 is a spring socket-piece 12.

The operation of my device is as follows: A staff or stick is driven into the ground and over its top is slipped the spring-socket 12. The depending loops 6 are brought against opposite sides of the stick below the plate 2. The open ring 9 is caused to encircle the stick and the doubled portions of the wire 6. The frame 1 and its plate 2 are adjusted horizontally and vertically to the desired position, and the ring 9 is tightly clamped in place by means of the clamping-screw 11 engaging the projecting ends of the parts forming ring 9. The upwardly-diverging wires 6, thus secured, form strong, light braces which retain the base in its adjusted position. The flaps or wings 3 are now lifted sufficiently to permit the camera to be set upon the plate 2, between them. The wings or flaps being released, the springs 4 cause the flaps 3 to press against the opposite sides of the camera, thus holding the same securely in place.

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

1. In a camera-holder, a base, two spring-controlled flaps or wings at opposite ends of said base, adapted to clasp a camera on opposite sides, and to fold inwardly into substantially the same plane as the base, and means for securing said base upon the top of a stick or staff, substantially as and for the purpose specified.

2. In a camera-holder, a base, opposing folding wings or flaps thereon adapted to clasp between them a camera, a pair of depending pieces or loops pivotally secured to said base, a supporting-staff for said base, and means for clamping the lower extremities of said depending pieces or loops to said supporting-staff, substantially as and for the purpose specified.

3. A camera-holder comprising a staff, a base, two opposing, spring-controlled flaps or

wings mounted on said base, adapted to clasp
between them a camera, and adapted to fold
inwardly into substantially the same plane
as the base, a spring-socket beneath said
5 base adapted to receive the upper end of the
staff, a pair of depending pieces or loops piv-
otally secured to said base and means for

clamping the lower ends of said depending
pieces or loops to said supporting-staff, sub-
stantially as and for the purpose specified.
ISAAC F. PHEILS.

In presence of—

L. E. BROWN,
F. M. DOTSON.