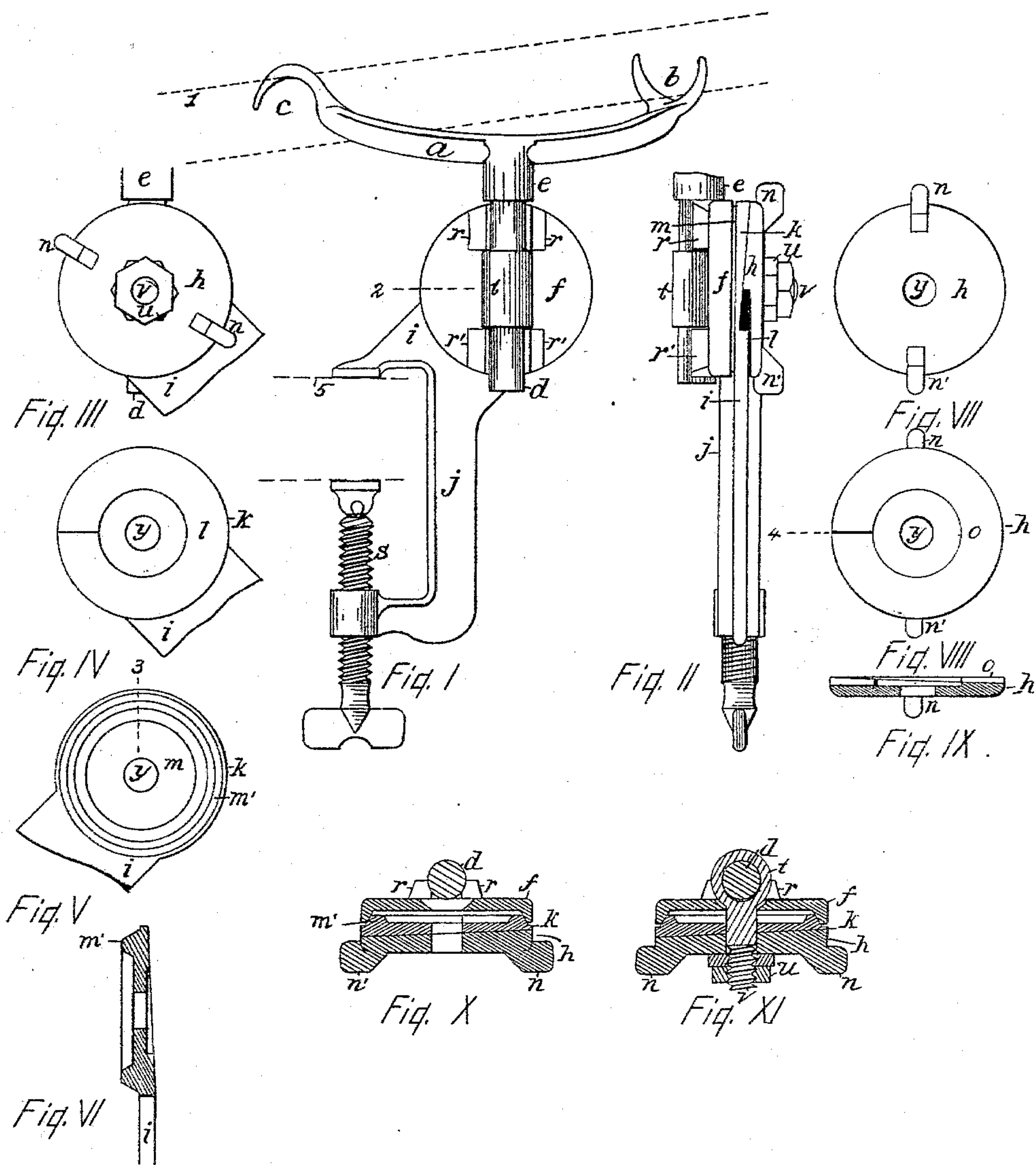


(No Model.)

S. D. HORTON.  
FISHPOLE SUPPORT.

No. 565,001.

Patented Aug. 4, 1896.



Witnesses  
*C. H. Dyckman*  
*H. Alban Anderson*

By

Attorney

Inventor  
*Stephen D. Horton*  
*H. Anderson*



# UNITED STATES PATENT OFFICE.

STEPHEN D. HORTON, OF PEEKSKILL, NEW YORK.

## FISHPOLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 565,001, dated August 4, 1896.

Application filed February 24, 1896. Serial No. 580,589. (No model.)

*To all whom it may concern:*

Be it known that I, STEPHEN D. HORTON, a citizen of the United States, and a resident of Peekskill, in the county of Westchester and State of New York, have invented a certain new and useful Fishpole-Support, of which the following is a specification.

My invention relates to means for holding fishpoles to relieve the hands of the fisherman, and its object is to afford a support for the fishpole that may be easily and quickly adjusted to a proper position regardless of the angle at which the clamp may be secured. The objects are obtained by the means set forth in this specification and the accompanying drawings, which, taken together, I declare to be a full, clear, and exact description of my invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Referring to the drawings, in which like letters are applied to similar parts throughout the various views, Figure I represents a side elevation of the complete holder. Fig. II is a view of the device edgewise. Fig. III is a plan of the part *h*. Figs. IV and V represent the two sides of the circular head *k* of the clamp *j*. Fig. VI is a sectional view of the head *k* through line 3, Fig. V. Figs. VII and VIII represent the two sides of the disk *h*. Fig. IX is a sectional view of the disk *h* through line 4, Fig. VIII. Figs. X and XI are sectional views through line 2, Fig. I, showing how the several parts are joined together.

Fig. I represents the device as clamped to a seat or other base, (indicated by the broken lines 5.) It will be observed that the device comprises a clamp *j*, a pole-holder *a*, and a universal joint or swivel uniting the holder and clamp. The end of the clamp opposite the head of the screw *s* is continued at an angle into a circular head *k*, the sides of which are represented by Figs. IV, V, and VI, the web *i* uniting said head and clamp. The head is provided on one side with an outer edge *l*, having a screw-thread inclination of surface, as shown in Figs. II, IV, and VI. The opposite side *m* of the head has a V elevation around its outer edge, (shown at *m'*, Figs. V and VI.) A hole pierces the center of the head. This completes the parts that are integral with the

clamp *j*. A disk *h*, Figs. VII, VIII, and IX, is fitted to the side *l* of the head *k*, as shown in Fig. II. This disk is shown in cross-section in Fig. IX, and in Figs. II and VII it is shown to be provided with thumb-lugs *n n'*, Fig. II showing that their purpose is for turning the disk *h*, the turning of which tightens or loosens the swivel. Another disk *f* is fitted to the side *m* of the head *k*, one of its sides receiving in a recess the V elevation *m'*, as shown in Fig. X, the two joining in a wedge-like manner. Upon the outer side of the disk *f*, as shown in Figs. I, II, and X, are two pairs of raised bearings *r r r' r'*, to which the stem *d* of the holder *a* is fitted, as shown in Fig. X.

The fishing-rod holder *a* consists of an arm provided at its center with a stem *d*, having an enlargement *e* for the purposes of a clearance-shoulder next the arm. The arm terminates at one end in an upward-turned fork *b* and at the other end in a downward-turned hook *c* for holding the fishing-rod, as indicated by the broken lines 1. An eyebolt *t*, Figs. I, II, and XI, receives the stem *d*, and its screw end passes through the disks *f h* and head *k*, when the parts are all united as shown in Fig. XI.

Fig. X shows the parts united without the eyebolt, showing that the stem *d* finds a good bearing between the points *r r r' r'*. The disk *f* incloses the rim *m'* on the head *k*.

Fig. XI shows the eyebolt in place binding the several parts together, two nuts being employed on the bolt, one for a check-nut. It will be plain that these parts will all revolve about the bolt, the nuts holding them in such relation that the turning of the disk *h* by means of the lugs *n n'* in the proper direction the parts will be all bound together, and vice versa.

Now reference to the two illustrations, Figs. I and XI, will show that the arm *a* may be turned on its stem as on a pivot, the stem being held by the eye of the bolt and finding additional bearings in the seats *r' r' r r*. Said arm may be likewise tipped up or down by reason of its holding-disk *f* turning on the rim *m'* on the head *k*. In like manner the clamp may be set at any angle in its relation to the holder *a* without changing the position of said holder. In use the clamp is first set wherever convenience offers, either ver-



tically, as shown, horizontally, or at any convenient angle. The arm or holder *a* is then adjusted to any convenient position, when, by a simple turn of the disk *h*, the parts are  
 5 all made secure in their positions. Only a slight effort is required to tighten the clamping-disk *h*, so that no ordinary force that may be brought against the pole will cause the holder to change its position, yet if the  
 10 fisherman so desires he can move the parts with a little effort without loosening the cam-disk *h*.

My device thus described is of light weight and yet is strong, and occupies little space. It  
 15 is not necessary to separate the parts even for carrying. There is only one joint to manipulate, and any desired adjustment may be made within a hair's breadth, there being no arbitrary points of adjustment.

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

1. In a fishpole-support the combination of arm *a* having supports for holding the rods  
 25 and a stem for its own support, a clamp *j* for securing the whole to a support, and universal swiveling devices for uniting said clamp and arm comprising the head *k* of the clamp, disks *f* and *h* and eyebolt *t*, substantially as  
 30 herein shown and described.

2. In combination with clamp *j* and arm *a*, clamp *j* provided with a head *k* substantially

as shown and described, having a clamping-disk *f* on one side and a cam-disk *h* on the other side, disk *f* having bearings for the arm 35 *a*, and the whole united by the eyebolt *t* and tightened by turning the disk *h*, substantially as shown and described.

3. In a fishpole-support comprising a support swiveled to a circular head on the clamp 40 by means of disks on each side of the head, the disks secured to the head by means of an eyebolt which also grasps the support, all substantially as shown and described, the cam-like faces on said clamp-head and disk 45 *h*, substantially as and for the purpose described.

4. In a swiveled joint for the purpose herein shown and described, the combination of the clamp-head with the disk carrying bearings for the pole-support having a beveled bearing against said head, and a clamping-disk with a cam-like face bearing against a corresponding face on said clamp-head, the whole united by an eyebolt which also grasps 55 the pole-support, substantially as shown and described.

Signed at Peekskill, in the county of Westchester and State of New York, this 4th day of February, A. D. 1896.

STEPHEN D. HORTON.

Witnesses:

JOHN MABIE,

WM. MABIE.