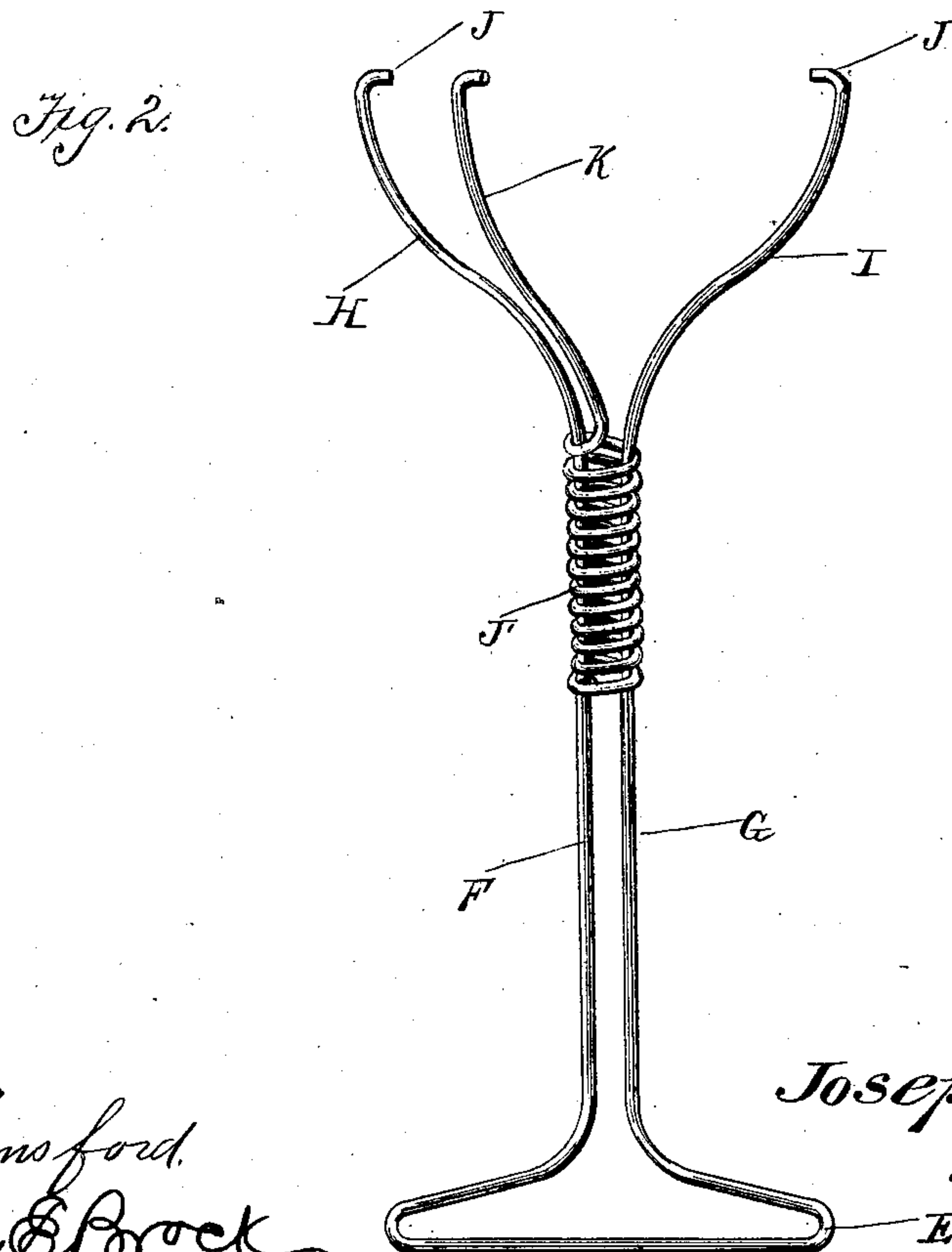
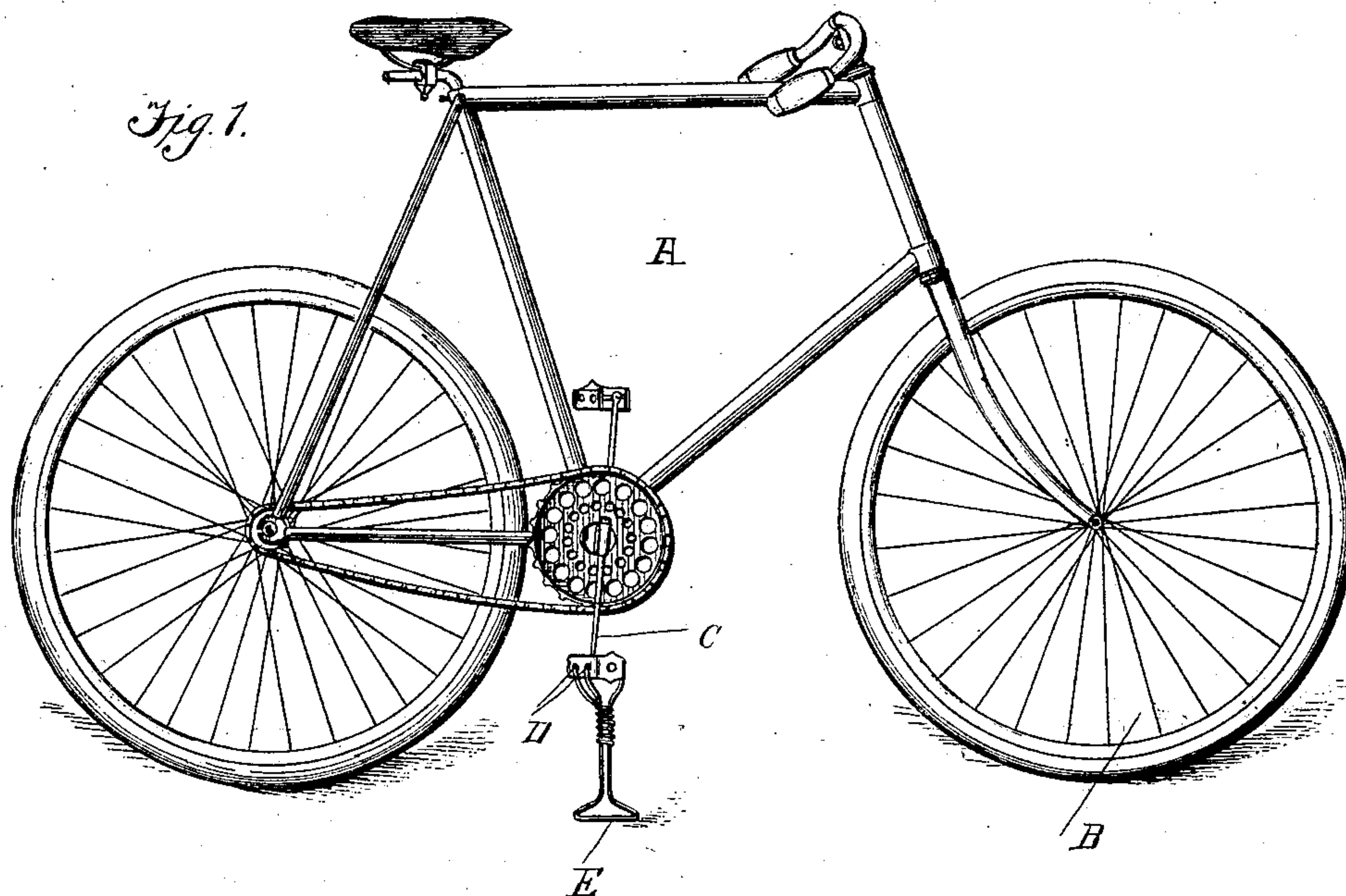


(No Model.)

J. S. CRAWFORD.  
BICYCLE SUPPORT.

No. 605,573.

Patented June 14, 1898.



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# UNITED STATES PATENT OFFICE.

JOSEPH S. CRAWFORD, OF NEW KENSINGTON, PENNSYLVANIA.

## BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 605,573, dated June 14, 1898.

Application filed September 28, 1897. Serial No. 653,346. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH S. CRAWFORD, residing at New Kensington, in the county of Westmoreland and State of Pennsylvania, have invented a new and useful Bicycle-Support, of which the following is a specification.

My invention has relation to certain improvements in bicycle-supports.

The object of the invention is to provide a simple, cheap, and reliable support to hold a bicycle in an upright position when not in use, which support shall be of such size that it can be easily carried around by the rider on the machine.

With these objects in view the invention consists in certain novel features of construction and in combinations and arrangements of parts, as will be more fully hereinafter described and afterward specifically pointed out in the claims.

Referring to the accompanying drawings, illustrating my invention, Figure 1 is a view showing my improved support in operative position holding up a bicycle. Fig. 2 is a perspective view of the support detached.

Like letters of reference will indicate the same parts in both figures.

In the practical embodiment of my invention I have shown a safety-bicycle A, provided with the usual wheels B and the pedal C, the pedal box or arms being provided with holes or openings D therein, as usual.

My improved support is preferably formed of stiff wire, the lower portion thereof being bent, as shown, to form a base or support E, and extending upwardly from said base are the standards F G, the upper ends of which are curved outwardly and upwardly to form claws H I, the top portion of said claws being bent over, as shown, to form hooks J, said hooks being adapted to enter the openings of the arms or box of the pedal when the support is to be placed in operative position.

It will be noticed that the two upwardly-extended claws H I are bent up over the base of the support and that in forming the base and these two claws only a single piece of material is required. In order to provide for an additional claw, I secure a piece of wire or other suitable material to one of the standards of the support, as shown at J, which wire is then coiled around both standards for

some distance to the beginning of claws H and I and is then turned upwardly and outwardly to form a third claw K, said claw also having its upper end bent over, forming a hook, which is adapted to enter one of the openings of the pedal-box in the same manner as the points of claws H and I. By coiling the wire around the standards, as just described, to provide for an additional claw, the coil formed around the upper portion of the standard will tend to hold them in position to form a substantial structure and there will be no liability of said standards spreading when the pressure of the machine is brought to bear on the claws after the support has been placed in position.

While I have described the support as being preferably formed of stiff wire bent around at its lower portion to provide for a base or rest, yet I desire to have it understood that I do not care to limit myself to any peculiar construction of base or support, as I desire to claim, broadly, the upwardly-extended standards from the base or rest, said standards at their upper portions being curved, as shown, to form the claws having the bent-over ends at their upper part that are adapted to enter the openings of the arms or box of the pedal. I also desire to broadly claim the peculiar manner of forming the additional or third claw K by securing one end of the wire composing the same to one of the standards and then coiling the wire around said standards in an upward direction in order to provide for this additional claw K and also to strengthen the standards of the support at a point where said sides are curved out to form claws H I, as clearly shown in Fig. 2.

From the foregoing description it will be seen that I provide an exceedingly simple and cheap construction of bicycle-support and one of such size that it can be easily carried around in the pocket or placed in the ordinary-sized tool-box which is generally attached to a machine of the character described.

In view of the foregoing description it will be hardly necessary to explain the operation of the device herein described, although briefly stated it is as follows: When the rider of the machine alights therefrom and it is desired to support the wheel in an upright



position, the support is removed from the tool-box or other receptacle in which it may have been placed. The hooked ends of the claws are then inserted in the openings of the pedal box or arms at one side of the machine and the base of said support allowed to rest on the ground. The weight of the machine will tend to hold the claws within the openings of the pedal box or arms and support the machine in an upright position until it is desired to again use the same, when the claws can be removed from the openings of the pedal box or arms and the support put away until it is again desired to use it.

Various slight changes might be made in the forms, constructions, and arrangements of the several parts herein described without departing from the spirit and scope of my invention. Hence I do not care to limit myself to the peculiar constructions herein set forth, but consider myself entitled to any slight changes that may fall within the spirit and scope of my invention.

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

1. A bicycle-support comprising the base or rest, the standards extended upwardly therefrom having their upper ends curved outwardly and upwardly, to form claws, said claws being provided with the bent ends to form hooks to enter openings of the pedal-arms, and an additional claw formed of a piece of wire having its lower portion secured

to one of the standards, then coiled in an upward direction and around both standards and bent upwardly and outwardly and formed with a hook end, substantially as and for the purpose set forth.

2. A bicycle-support comprising the base or rest, the upwardly-extended standards formed integrally with said base and provided at their upper ends with the upwardly and outwardly curved portions to form the claws having the hooked ends, and an additional claw secured substantially as described to the upper portion of the support as and for the purpose set forth.

3. As a new article of manufacture, a bicycle-support made of spring-wire, the same comprising a base or rest, the standards upwardly extended from said base and formed integrally therewith, said standards at their upper ends being curved outwardly and upwardly to form the claws having the bent-over ends to serve as hooks to enter the openings of the pedal box or arms, and an additional claw formed of wire, the lower end of said wire being secured to one of the standards of the support and then coiled around both standards in an upward direction, the upper free end thereof branching out to form said additional claw, as and for the purpose set forth.

JOSEPH S. CRAWFORD.

Witnesses:

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