

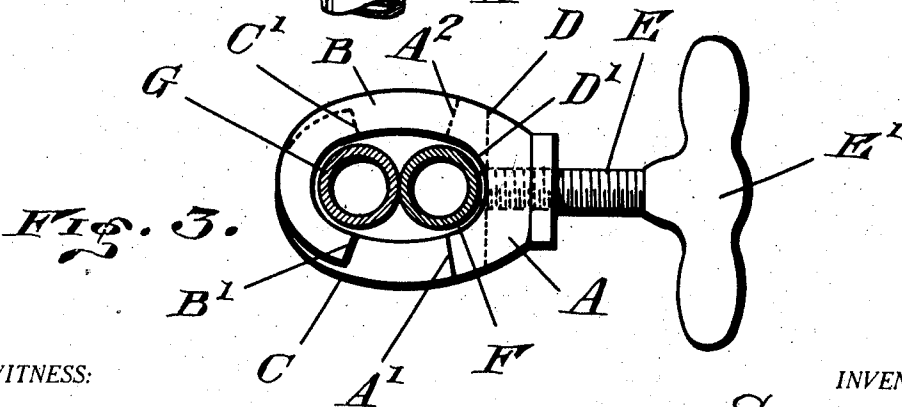
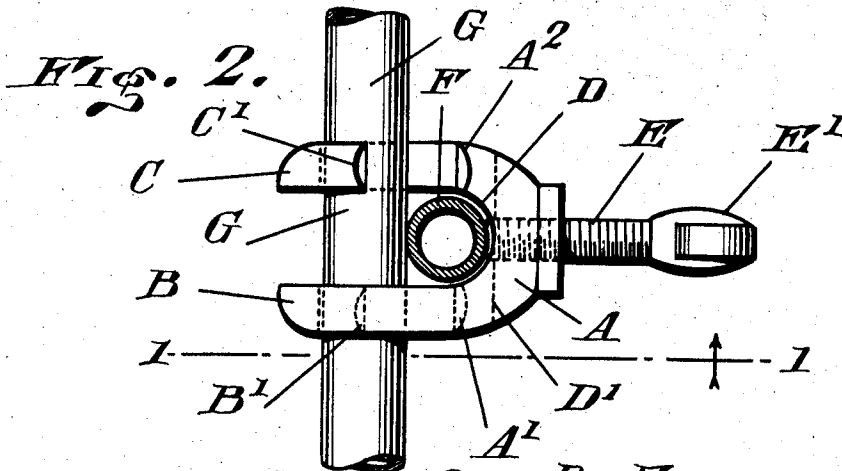
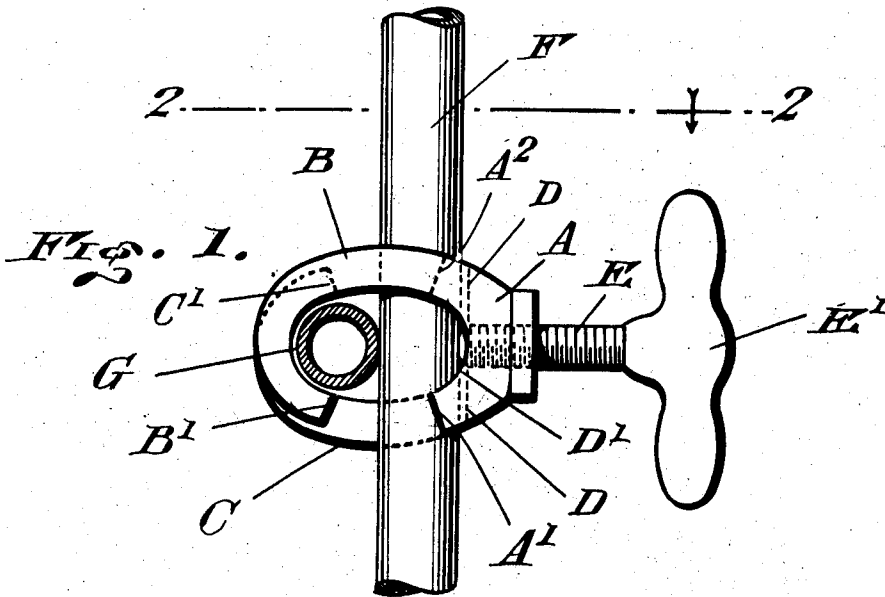
S. JONES.

HOLDER.

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1,345,012.

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WITNESS:

Thomas W. Cady

INVENTOR.

Simon Jones
BY *Oslo R. Singleton*
ATTORNEY.

UNITED STATES PATENT OFFICE.

SIMON JONES, OF NEW YORK, N. Y.

HOLDER.

1.345,012.

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To all whom it may concern:

Be it known that I, SIMON JONES, a citizen of the United States, residing in the city of New York, in the county of New York, in the State of New York, have invented certain new and useful Improvements in Holders, of which the following is a specification.

My invention consists in a new and useful improvement in holders and is designed to furnish a holder which is adapted to secure two articles such as rods, tubes, pipes, cables, ropes, etc., either circular or angular in cross section. The particular novel feature of my device to which I desire to call attention is the fact that it is so constructed that the articles to be held may be secured by means of my device, when they are disposed either parallel or at right angles one to the other. Thus it will be seen that my improved holder is of great utility for the temporary installation of pipes, rods, cables, etc., inasmuch as it permits great latitude of adjustment, serving to hold the articles in a variety of desired positions.

My invention is clearly illustrated in the device disclosed in the drawings and hereinafter fully described, but I desire to have it understood that the said device is but a single embodiment of my invention, and I refer to the claims herewith submitted for the statement of the nature and character of my invention.

In the drawings:

Figure 1 is a side view of my device on the line 1—1 of Fig. 2, illustrating it applied to two articles disposed at right angles to each other.

Fig. 2 is a top view of my device on the line 2—2 of Fig. 1.

Fig. 3 is a side view of my device, similar to Fig. 1, illustrating it applied to two articles parallelly disposed to each other.

In the drawings:

A indicates the body portion of the device from which extend the two parallelly disposed hooks B and C, forming a throat therebetween. The shanks of these hooks B and C are so extended from the body portion A as to afford a passageway between them, disposed at right angles to the throat between the hooks B and C. The curves of the hooks B and C being oppositely disposed, the hooks B and C are adapted to pass about the opposite sides of an article inter-

posed through the said passageway. An opening to this passageway is afforded between the end B¹ of the hook B and the jaw A¹ extending from the body portion A, and another opening to this passageway is afforded between the end C¹ of the hook C and the jaw A² extending from the body portion A. At the inner end of the throat between the hooks B and C, there is a semi-circular bearing surface D in the body portion A. At the inner side of the transverse passageway between the shanks of the hooks B and C, there is a semicircular bearing surface D¹, in the body portion A. The body portion A may be provided with a transverse screw clamping member E provided with the operating handle E¹, so disposed as to pass through the body portion A, the bearing surface D and the bearing surface D¹, and adapted to clamp the device upon articles interposed through the throat and passageway.

From the foregoing description of the parts of the device, its use will be readily apparent. As indicated in Figs. 1 and 2, an article G may be encircled by the hooks B and C. This is accomplished by placing the device so that the article G is situated within the throat. The device is then given a quarter turn. The openings between the ends B¹, C¹ and the jaws A¹, A² permit the article G to enter and be situated in the transverse passageway. The device is then slightly retracted and the hooks B and C pass around the opposite sides of the article G. Thus the article G closes the throat. The article F is then inserted through the throat between the article G and the body portion A. The article G is now held in the curves of the hooks B and C and the article F is held in the semicircular bearing surface D. The screw clamping member E may then be advanced and cause the articles F and G to be securely clamped at right angles to each other.

In Fig. 3 there is indicated the holding of the articles F and G while parallelly disposed. When the device is to be used in this way, it is so disposed that the article G is held in the transverse passageway, as above described, and the article F is inserted through and held likewise in the transverse passageway, resting on the bearing surface D¹, when the articles F and G may be held parallel, as above described. This is made pos-

sible by the fact that the passageway is sufficiently wide to accommodate both articles.

From the foregoing description of the operation of my device, it will be seen that it is possible to apply it at any desired point upon an article which may be permanently fixed in place, and to attach thereby another article which it is desired to hold with the first article, either parallel therewith or at right angles thereto.

Having described my invention, what I claim is:

1. A holder comprising a body portion, two shanks extending from said body portion and provided with ends describing substantially parallel hooks oppositely disposed relatively to said shanks.

2. A holder comprising a body portion, two shanks extending from said body portion having ends describing substantially parallel hooks, and adapted to engage opposite sides of an article to which said holder is applied.

3. A holder comprising a body portion, two shanks extending from said body portion, forming a throat therebetween and provided with ends describing substantially parallel hooks oppositely disposed relatively to the shanks, the said shanks being so disposed as to form a transverse passageway through said holder, at right angles to said throat.

4. The combination in a holder of two

shanks forming a throat therebetween, the ends of said shanks describing substantially parallel hooks and adapted to engage opposite sides of an article to which the holder is applied, the said shanks being so disposed as to provide a passageway through said holder at right angles to said throat.

5. A holder comprising a body portion, two shanks extending from said body portion and provided with ends describing substantially parallel hooks oppositely disposed relatively to said shanks, and means for clamping articles in said hooks.

6. A holder comprising a body portion, two shanks extending from said body portion having ends describing substantially parallel hooks, and adapted to engage opposite sides of an article to which said holder is applied, and means for clamping said article in said hooks.

7. A holder comprising a body portion, two shanks extending from said body portion, forming a throat therebetween and provided with ends describing substantially parallel hooks oppositely disposed relatively to the shanks, the said shanks being so disposed as to form a transverse passageway through said holder, at right angles to said throat, and means for clamping articles inserted through said throat or said passageway.

In testimony whereof I affix my signature.

SIMON JONES.