

No. 706,897.

Patented Aug. 12, 1902.

C. J. BURCH.
SINGLE TREE CLIP.

(Application filed May 19, 1902.)

(No Model.)

Fig. 1.

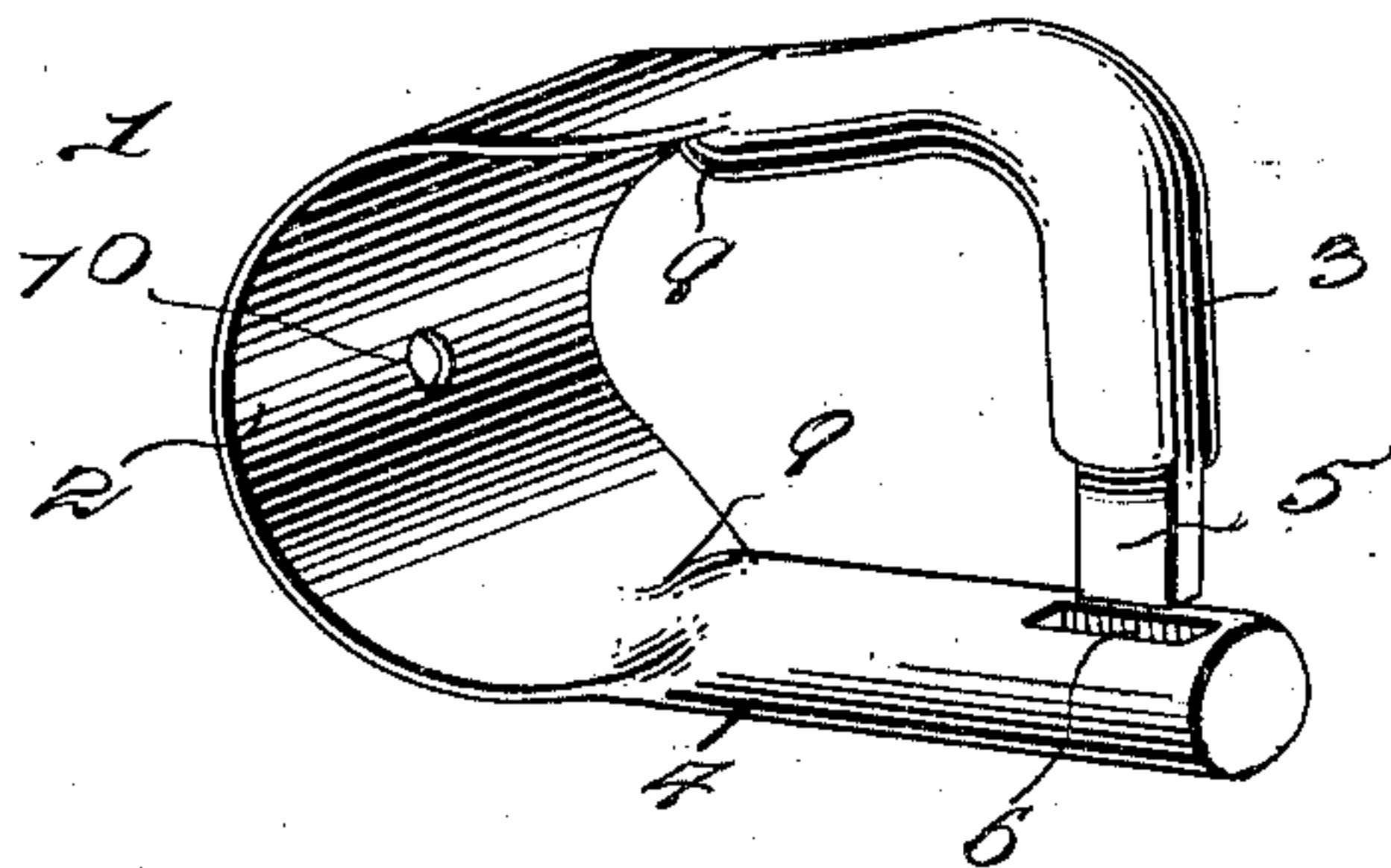
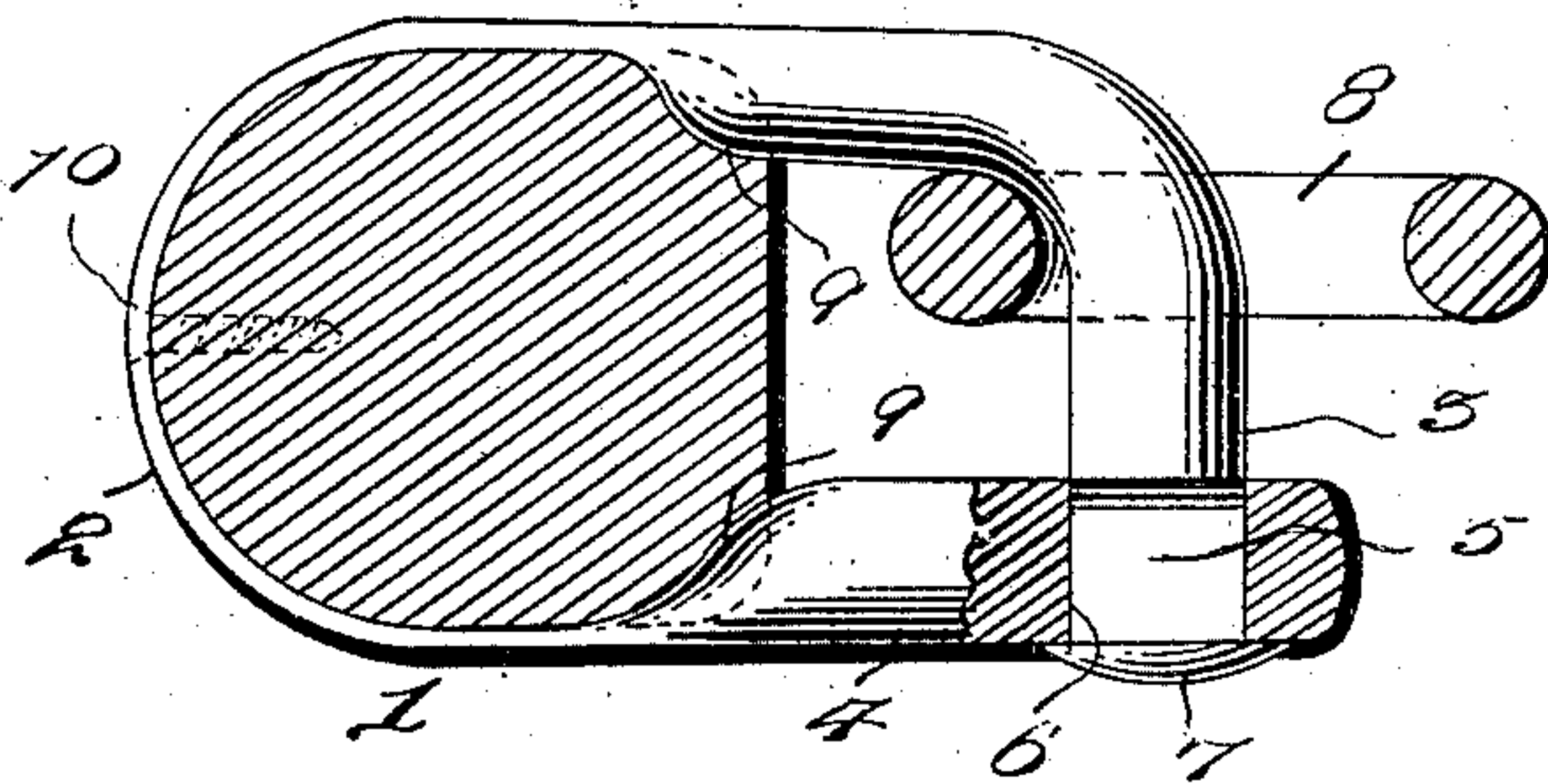


Fig. 2.



Witnesses
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CHARLES JOSEPH BURCH, OF LENA, INDIANA, ASSIGNOR OF ONE-HALF TO
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SINGLETREE-CLIP.

SPECIFICATION forming part of Letters Patent No. 706,897, dated August 12, 1902.

Application filed May 19, 1902. Serial No. 108,021. (No model.)

To all whom it may concern:

Be it known that I, CHARLES JOSEPH BURCH, a citizen of the United States, residing at Lena, in the county of Parke and State of Indiana, have invented a new and useful Singletree-Clip, of which the following is a specification.

This invention relates to singletree-clips.

The object of the invention is to provide a clip which may be readily attached to or detached from a single or double tree and which will not require the employment of screws or like supplemental fastening means to hold it in position.

With these and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a singletree-clip, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like numerals of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit thereof, and in the drawings—

Figure 1 is a view in perspective of the clip, showing the arms thereof disconnected. Fig. 2 is a view in elevation, partly in section, showing the clip positioned upon a singletree and with a ring associated therewith.

Referring to the drawings, 1 designates generally the clip, comprising a flat bow 2 and two arms 3 and 4, all of the parts being made integral. The arm 3 is angular in shape and is provided with a reduced terminal 5 to engage an eye 6 in the arm 4, the said terminal to be of a length to project beyond the arm 4 and to be upset, as at 7, to hold the parts firmly assembled. The bend of the arm 3 is on a curve in order to present an easy bearing-surface for a clevis-ring 8, as shown in Fig. 2.

At the points where the arms merge into the bow and on the inner side thereof there are

formed knife-edge shoulders 9, which are designed to be driven or clamped into the wood of the singletree, thus to effect the positive assemblage with the clip therewith and also to prevent any sliding thereon. These securing-shoulders will of themselves effect such secure assemblage of the clip on the singletree as to render unnecessary the employment of any supplemental fastening means; but, if preferred, the bow may be provided with an orifice 10 through which may be passed a screw or nail into the singletree.

By the arrangement shown a clip such as described may be readily secured upon a singletree or doubletree without the employment of a blacksmith, and will thus be of great utility to farmers distantly removed from a blacksmith-shop, as in the event of the breakage of the ordinary singletree-clip the clip of this invention may be readily applied to supply its place.

It is designed in practice to make these clips in sizes corresponding to the diameters of standard-sized singletrees, and being cheap any farmer may keep an assortment of different sizes on hand to meet any emergency that might arise.

While the reduced terminal of the arm 3 is herein shown as rectangular in cross-section to conform to the contour of the eye in the arm 4, it is to be understood that the invention is not to be limited to the precise arrangement, as these parts may be differently shaped and still be within the scope of the invention. Furthermore, the exact shape of the arms may be departed from, if found necessary or desirable, without departing from the invention.

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

1. A singletree-clip comprising a resilient bow and a pair of arms integral therewith, one of the arms being provided with a reduced terminal to project through an eye in the other arm and to be upset.

2. A singletree-clip comprising a flat resilient bow and arms integral therewith, one of the arms being provided with an eye, and the

other arm being bent to produce a ring-engaging loop and having its terminal reduced to engage the eye, the projecting end of the terminal being upset.

- 5 3. A singletree-clip comprising a resilient bow and a pair of arms integral therewith and having their terminals riveted together, the point of juncture between the arms and the bow on the inner side of the latter forming

knife-edge lugs to engage with the singletree 10 to hold the attachment from slipping thereon.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHARLES JOSEPH BURCH.

Witnesses:

THOMAS BROTHERS,
E. L. CLOOSYN.