

No. 707,779.

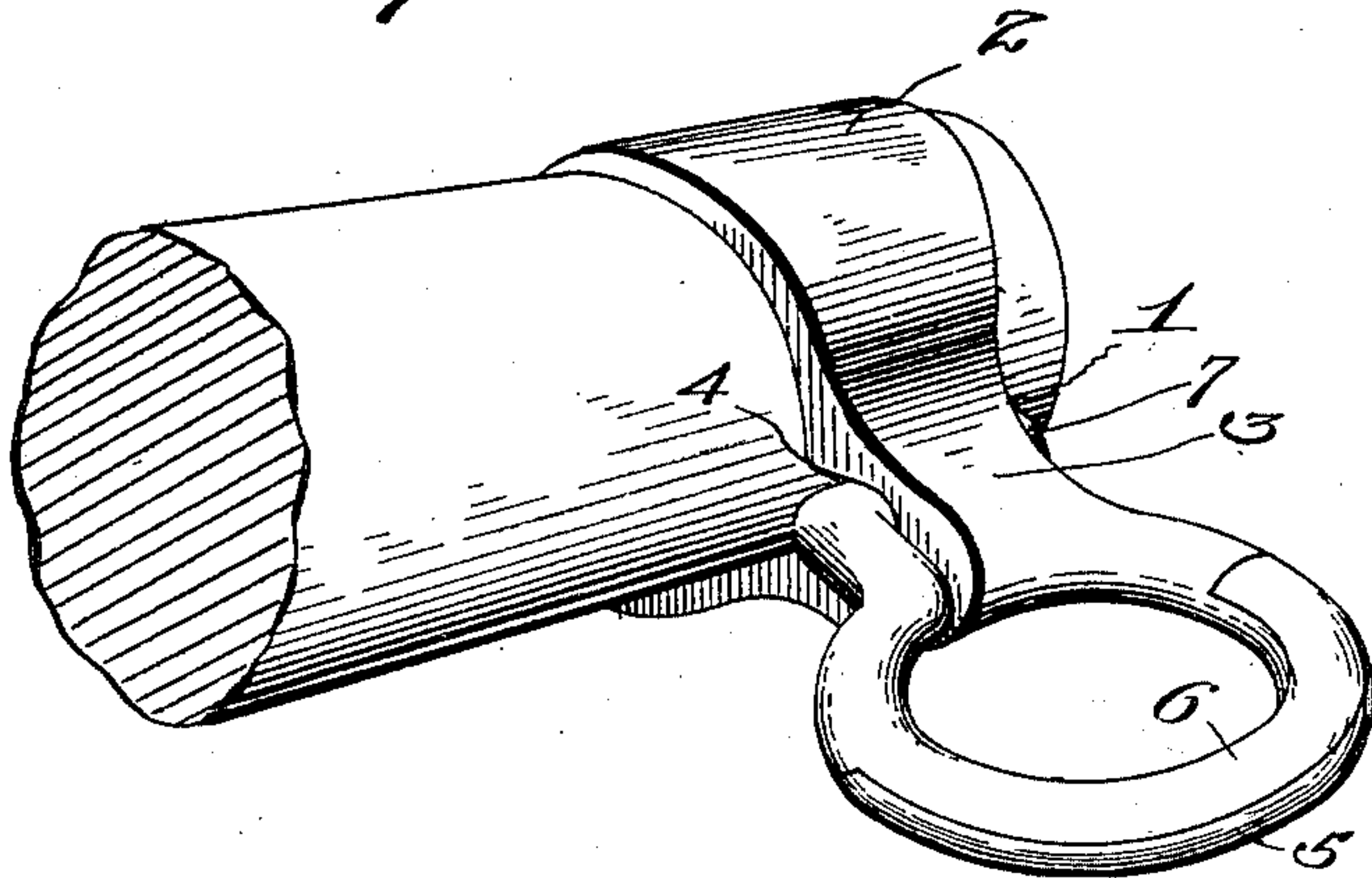
Patented Aug. 26, 1902.

C. V. HOOVER.  
WHIFFLETREE HOOK.

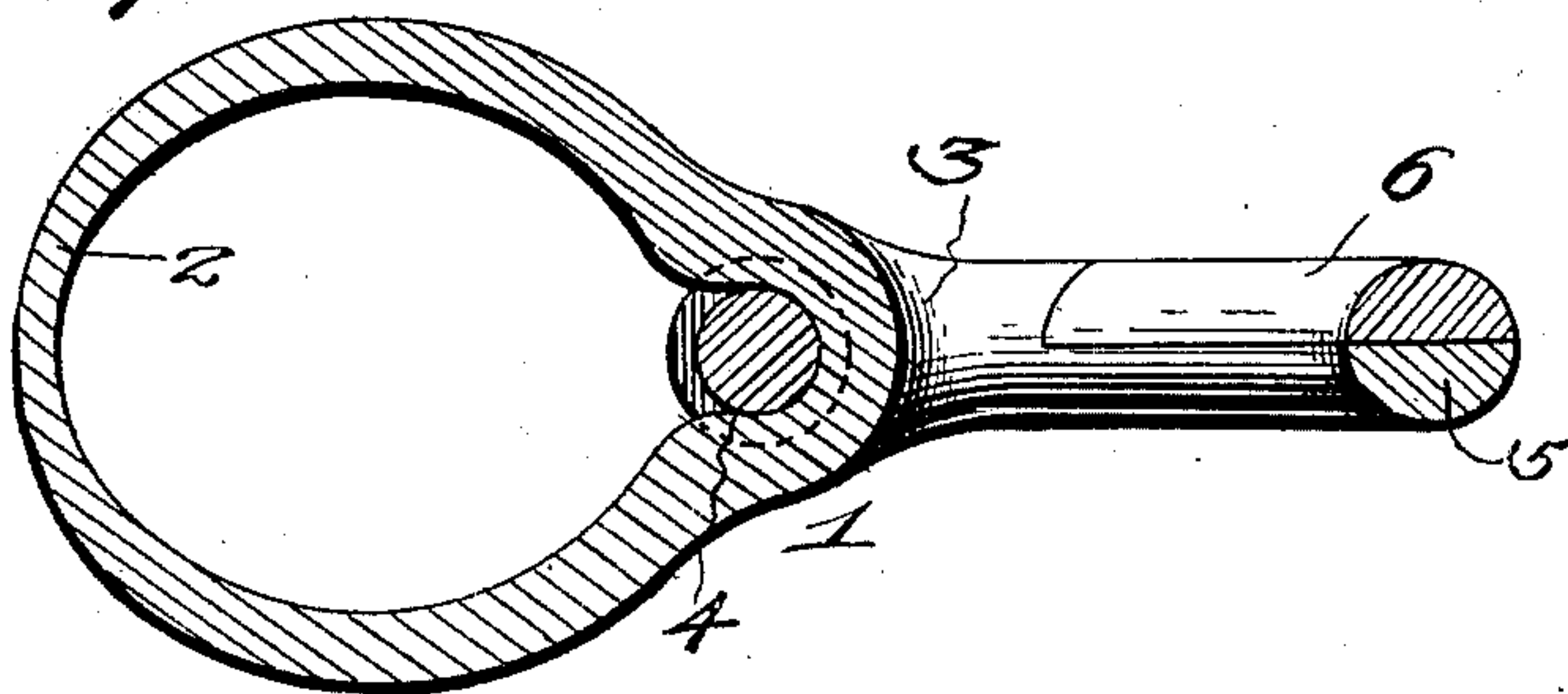
(Application filed July 10, 1902.)

(No Model.)

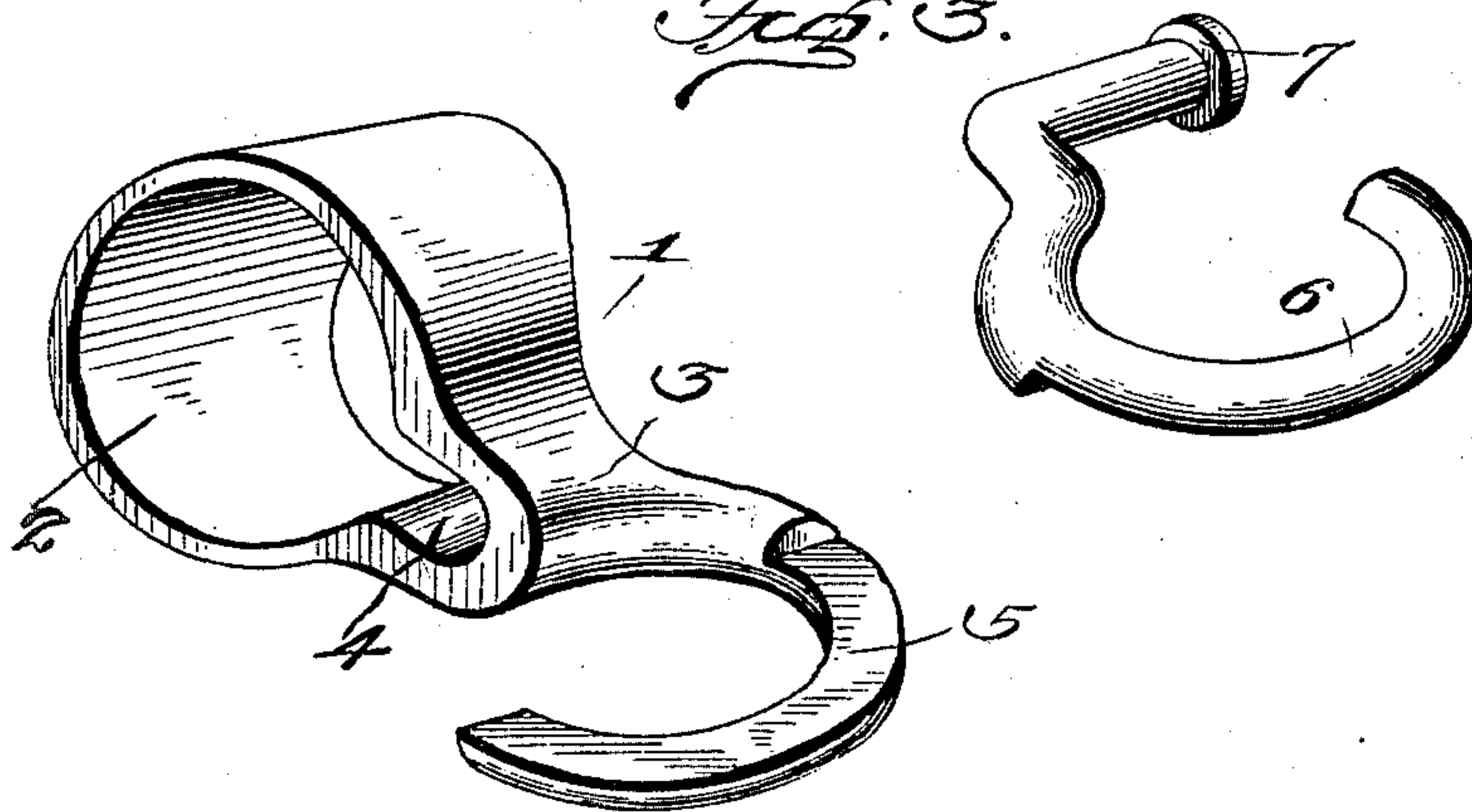
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Inventor

Witnesses

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# UNITED STATES PATENT OFFICE.

CLAUDE V. HOOVER, OF CHATTANOOGA, TENNESSEE.

## WHIFFLETREE-HOOK.

SPECIFICATION forming part of Letters Patent No. 707,779, dated August 26, 1902.

Application filed July 10, 1902. Serial No. 115,078. (No model.)

*To all whom it may concern:*

Be it known that I, CLAUDE V. HOOVER, a citizen of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented certain new and useful Improvements in Whiffletree-Hooks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to whiffletree-hooks which may with equal facility be also used as the middle iron of a singletree or a doubletree.

The object of the invention is to provide a hook of this character which shall be simple of construction, durable in use, comparatively inexpensive of production, and easily applied.

With this object in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved hook, showing it applied to the end of a whiffletree to serve as a whiffletree-hook. Fig. 2 is a longitudinal sectional view through the parts, and Fig. 3 is a detail perspective view of the parts of the hook separated.

In the drawings, 1 denotes the main or body portion of the iron, comprising a loop 2, adapted to engage the whiffletree and terminating in a neck 3, which has a bearing-slot 4 and terminates in a hook 5, that forms one part of the lap-ring. 6 denotes the hook which forms the other part of the lap-ring. The adjacent faces of these two hooks are cut away, as shown, so that when brought together the thickness of the two overlapped parts will equal the thickness of the body of each hook. The hook 6 has a laterally-projecting stud, which projects through the bearing-slot and is formed with a head 7 to prevent the withdrawal of the stud.

In applying the device the stud is engaged with the slot, and the loop is then slipped over the whiffletree. In this position it will be seen that the stud will be securely held in the slot, as the head will prevent the movement of the stud in a lateral direction, while the whiffletree will prevent the rearward movement of the stud. The only time the parts can be disassembled is when the loop is disengaged from the whiffletree. When it is engaged with the whiffletree, it is absolutely impossible to disconnect the parts of the hook.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

In a device of the character described, the combination with a loop terminating in a neck having a bearing-slot, said neck terminating in a hook, of a second hook to coact with the first-named hook, said second hook being provided with a lateral stud having a head, said stud being seated in the slot and its head being of greater diameter than the slot, whereby, when the loop is engaged with the whiffletree, the stud will be prevented from withdrawing from the slot, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CLAUDE V. HOOVER.

Witnesses:

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