

No. 830,914.

PATENTED SEPT. 11, 1906.

J. G. MYERS.
WHIFFLETREE HOOK.
APPLICATION FILED OCT. 3, 1905.

Fig. 1.

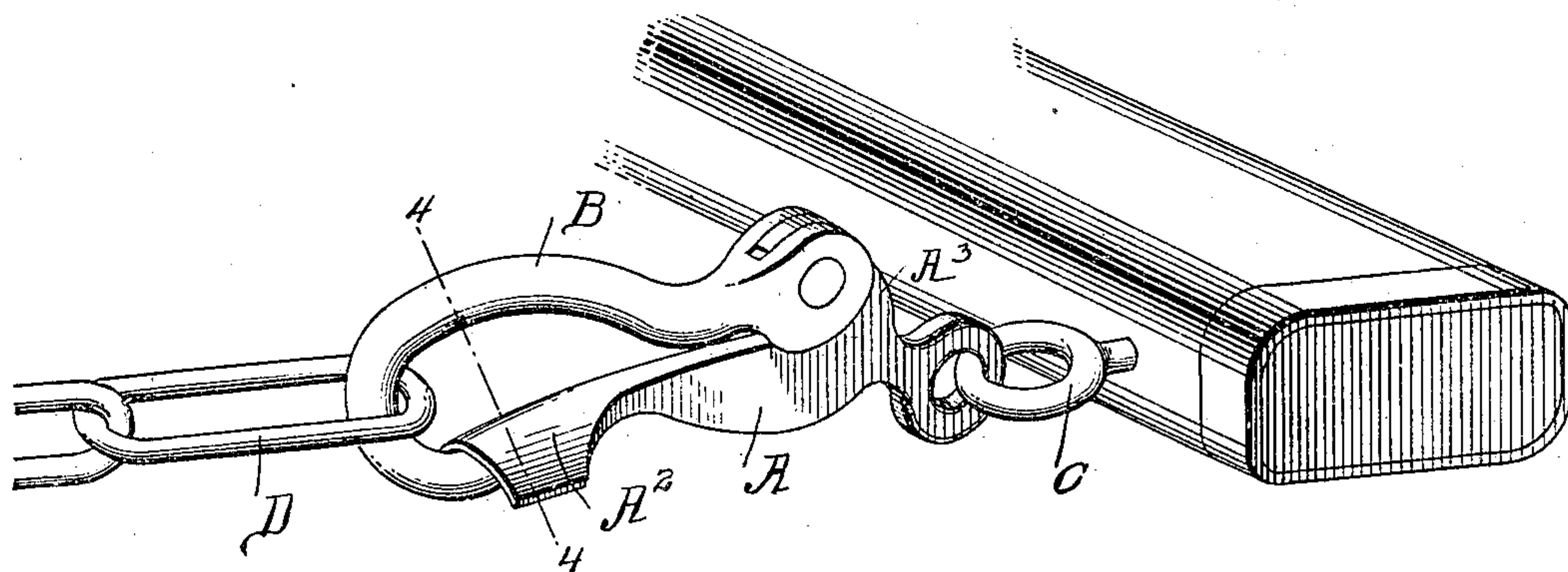


Fig. 2.

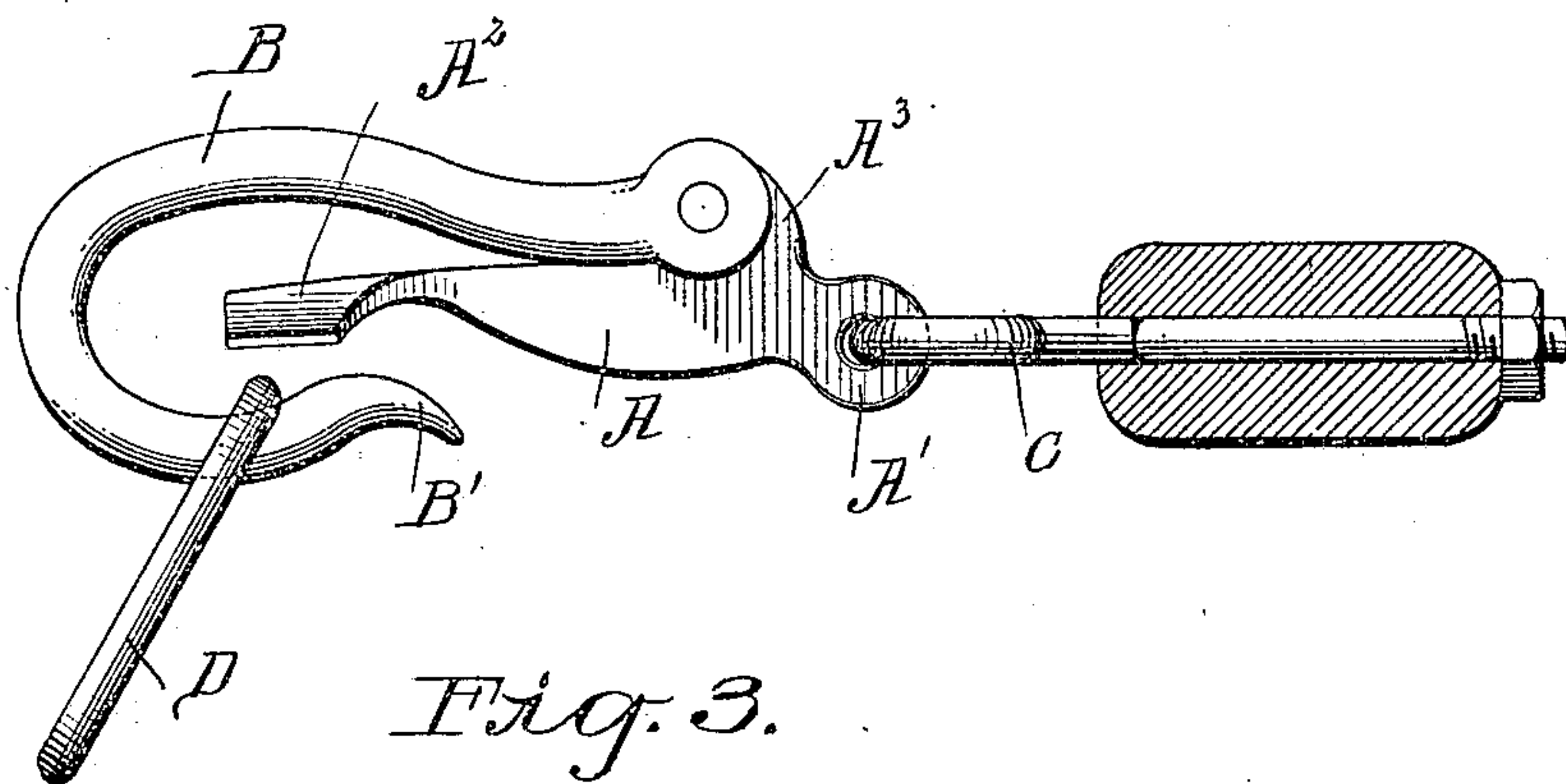


Fig. 3.

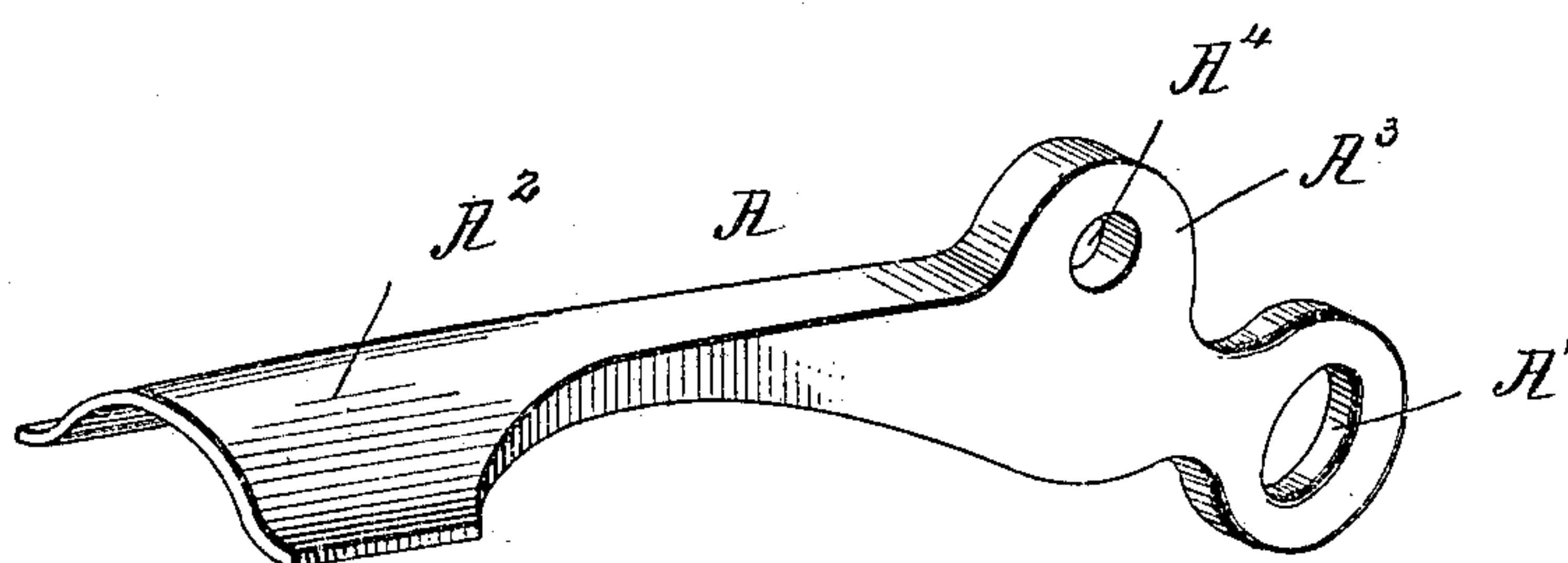
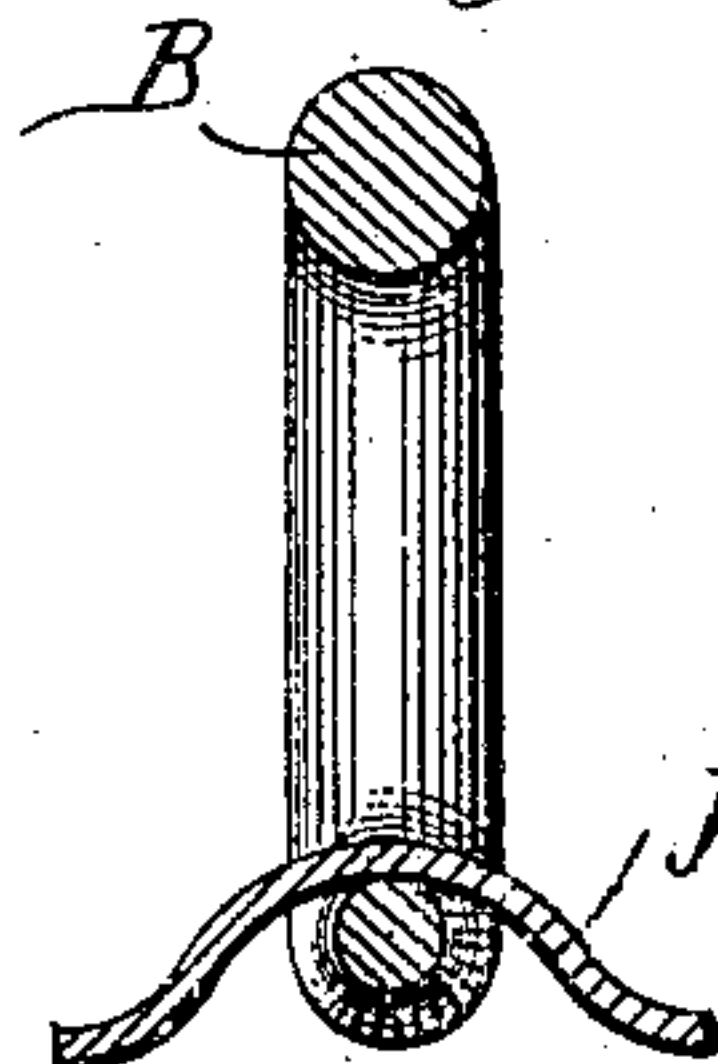


Fig. 4.



WITNESSES:

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WHIFFLETREE-HOOK.

No. 830,914.

Specification of Letters Patent.

Patented Sept. 11, 1906.

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To all whom it may concern:

Be it known that I, JASON GIRRARD MYERS, a citizen of the United States, and a resident of the city of Mancos, county of Montezuma, and State of Colorado, have invented an Improvement in Whiffletree - Hooks, of which the following is a specification.

My invention is an improvement in whiffletree-hooks; and it consists in certain novel constructions and combination of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of my improved hook as in use. Fig. 2 is a side view thereof with the tongue opened as in the detention and removal of the link. Fig. 3 is a detail perspective view of the tongue, and Fig. 4 is a detail cross-section on about the line 4 4 of Fig. 1.

My whiffletree-hook is in the nature of a gravity snap - hook, and it comprises the tongue A, the hook B, and the bolt C or other connection for securing the butt-end of the tongue in connection with the whiffletree.

As shown, the tongue A is provided at its butt-end with an eye A' to receive the bolt C and at its front end with a broad transversely curved or arched head A², which forms in practice a bearing beneath which the point B' of the hook B bears and also operates as a guide for the tug-link D in inserting the said link into engagement with the hook B, as shown. The tongue A is also provided on its upper side a short distance in advance of its eye A' with the upwardly-projecting lug A³, to which at A⁴ is pivoted the butt-end of the hook B, the hook extending from the point A⁴ forwardly over the tongue A and curving thence or turning to bear at its point B' beneath the broad head A² at the front end of the tongue, as shown in Fig. 1. The point B' of the hook is deflected upwardly to

facilitate the insertion of the link D, as will be understood from Fig. 2 of the drawings.

In operation when the parts are as shown in Fig. 1 it will be seen that draft-strain on the link D will operate upon the hook B and cause the same to act upon the tongue A in such manner as to cause the broad head A² to bear tightly against the point of the hook, closing the same, if desired. To release the tug-link D, it is only necessary to take hold of the head A² with the thumb, with the forefinger astride the hook B, and lift the tongue and hook up and back, when the link will drop out. When the tug slackens, the tug and link will drop down and there will be no danger of the tug-link escaping, as gravity will hold the head of the tongue in contact with the point of the hook, except when manually pressed to open position, as shown in Fig. 2.

In inserting the tug-link it will be only necessary to place the same beneath the deflected point B' and the head of the tongue and to press it into the opening of the hook when it will slide into the position shown in Fig. 1 and be held by the hook as desired.

Having thus described my invention, what I claim is—

The snap-hook herein described, comprising the tongue having at its butt the eye for a bolt connection, at its point end a laterally-extending transversely-curved head-plate, and in advance of its butt-eye an upwardly-projecting lug, and the hook pivoted at its butt-end to said lug, extending thence forwardly over the head of the tongue and turned beneath the said head with its point bearing in the hollow thereof, substantially as and for the purpose set forth.

JASON GIRRARD MYERS.

Witnesses:

FRANK SERVIER,
JAS. BRITTAIN.