

No. 654,653.

Patented July 31, 1900.

G. LAUBE.
TRACE HOLDER.

(Application filed Apr. 28, 1900.)

(No Model.)

Fig. 1.

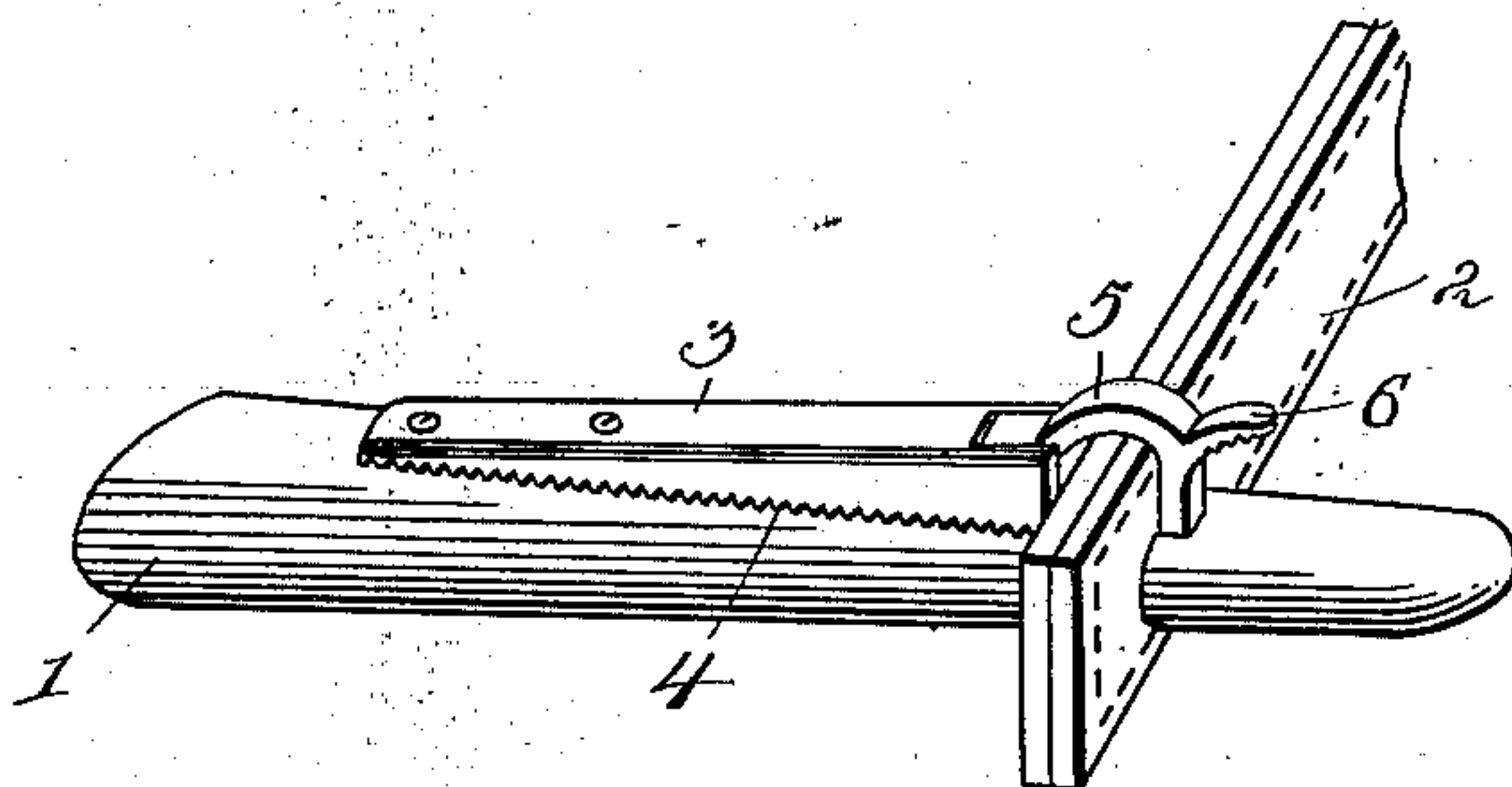


Fig. 2.

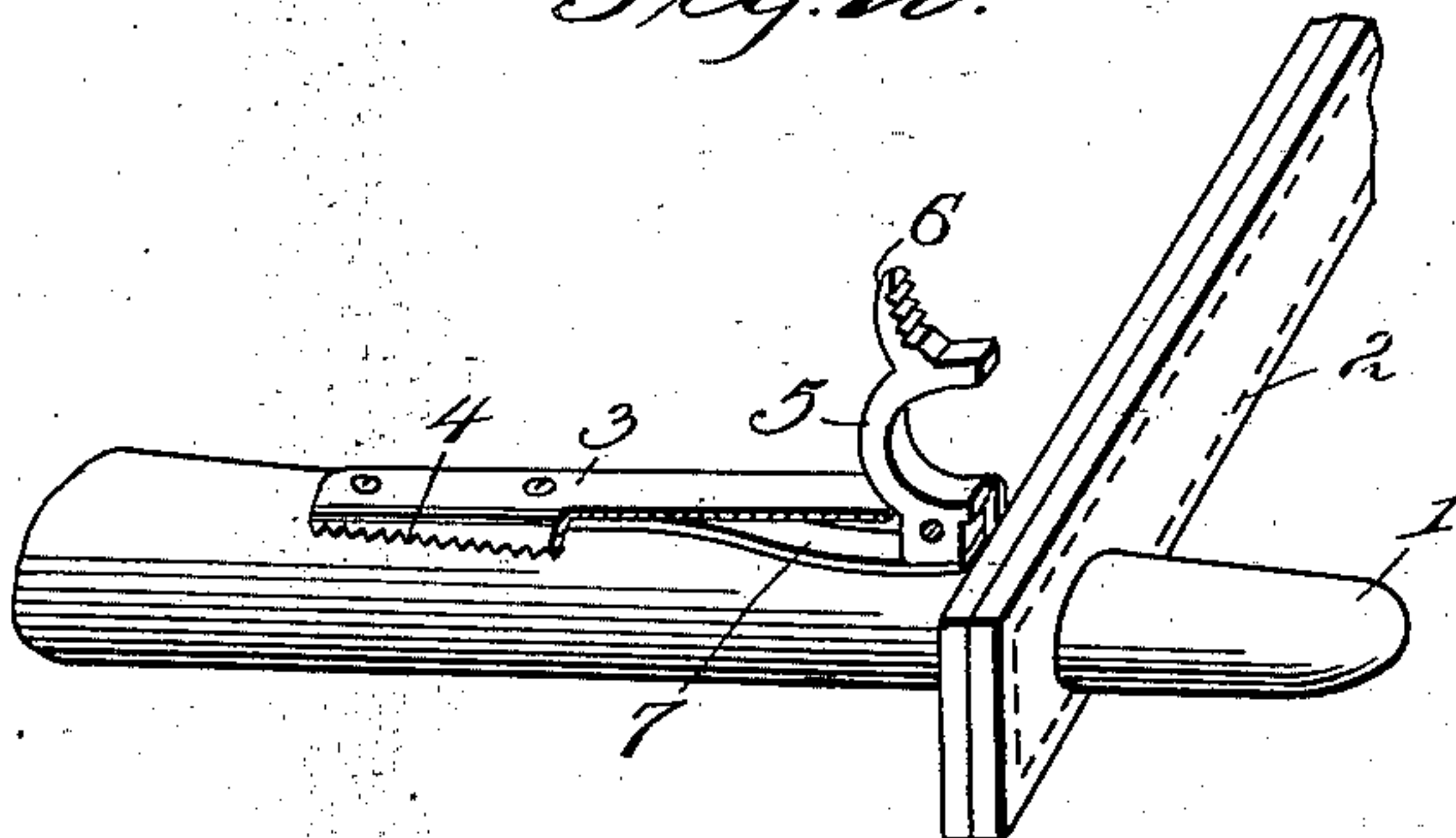


Fig. 3.

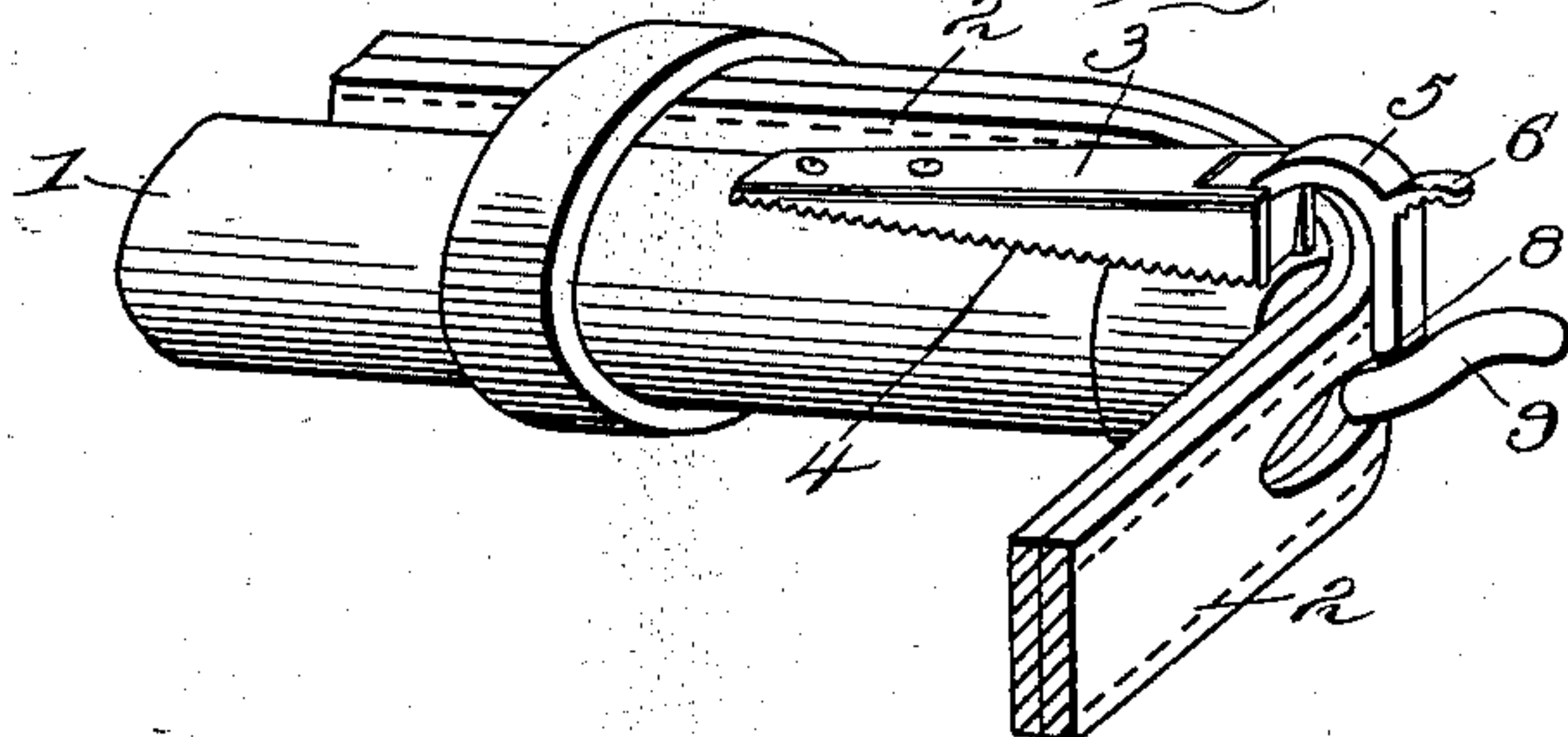
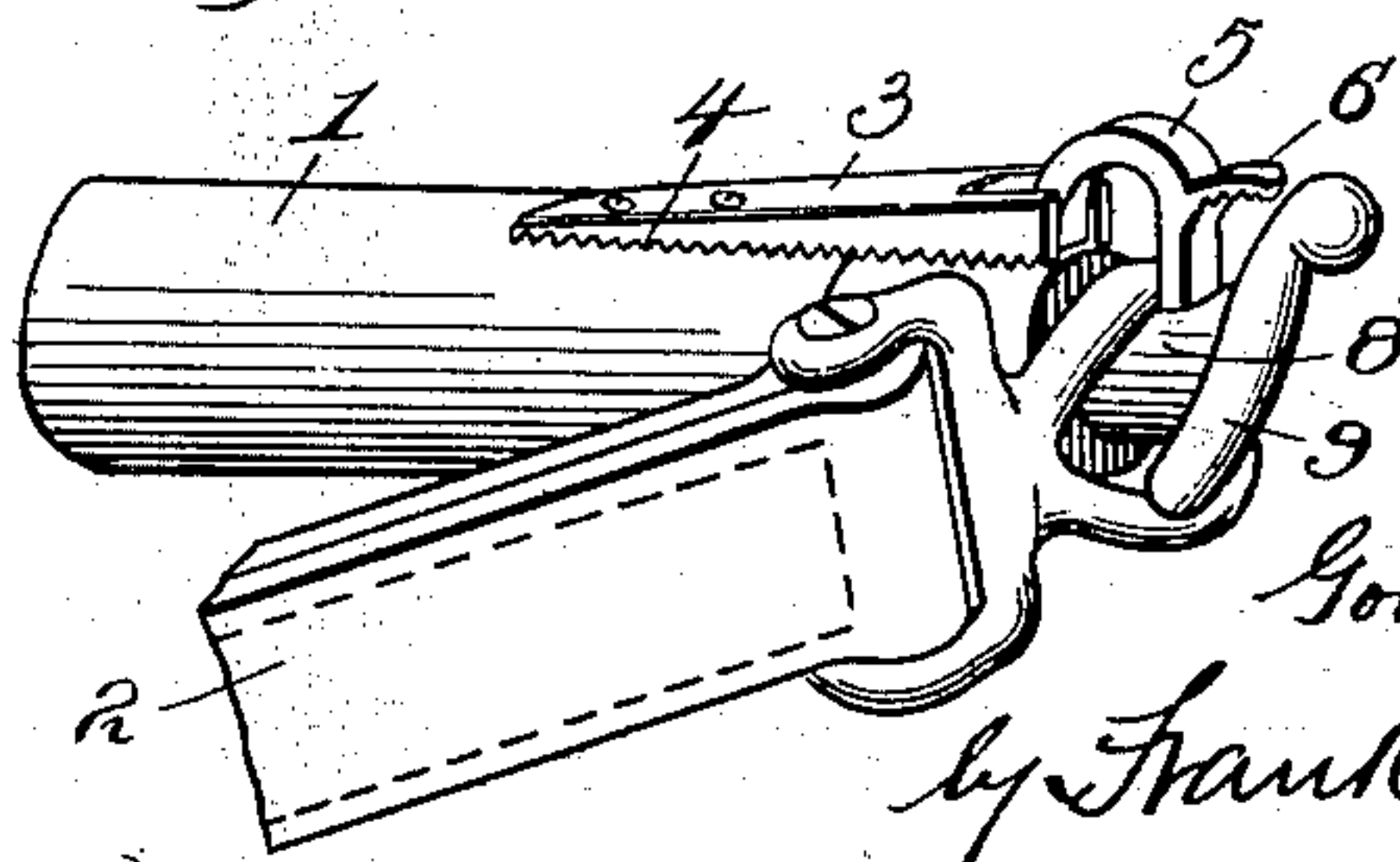


Fig. 4.



Witnesses

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GODFRIED LAUBE, OF HURON, SOUTH DAKOTA, ASSIGNOR OF ONE-HALF TO
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TRACE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 654,653, dated July 31, 1900.

Application filed April 28, 1900. Serial No. 14,673. (No model.)

To all whom it may concern:

Be it known that I, GODFRIED LAUBE, a citizen of the United States of America, residing at Huron, in the county of Beadle and State of South Dakota, have invented certain new and useful Improvements in Trace-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to new and useful improvements in trace-holders; and has for its object to produce a novel device of this character that can be easily attached to and used in connection with whiffletrees of different forms and sizes, and, furthermore, to provide novel means whereby the trace is held in position and prevented from becoming loose and slipping from side to side.

15 Finally, the object of the invention is to provide a device of the character noted that will prove simple in structure, strong, durable, and efficient in practice, and comparatively inexpensive to manufacture.

20 With the above and other objects in view the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and specifically claimed.

25 In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters denote corresponding parts in the several views, and in which—

30 Figure 1 is a view in perspective of a portion of a whiffletree and trace, showing the invention in use. Fig. 2 is the same as Fig. 1, except the hook being shown as raised; and Figs. 3 and 4 are views in perspective, showing the invention applied to whiffletrees and traces of modified form.

35 In the drawings, 1 indicates a whiffletree of any ordinary construction, being adapted to receive a trace 2.

40 3 is a long hollow casing having its top surface inclined in a straight line. This casing is secured to the whiffletree in any suitable manner, but preferably by screws passing through the inner end of the casing and engaging the whiffletree. The lower edges of the sides of the casing are serrated, as at 4, said serrations being adapted to engage the

surface of the whiffletree and prevent the casing from moving or slipping from side to side. The upper surface of the casing is suitably recessed, and within this recess, between the sides of the casing, is pivoted a hook 5, said hook having near its outer end an extension 6, the under surface of which is grooved. A flat spring 7 is arranged within the casing, one of its ends being secured in any suitable manner at or near the inner end of the casing and its opposite end being adapted to bear against the base of the hook. From an inspection of the drawings it will be seen that the hook proper is of such shape as to embrace the trace and hold it securely in position. It will also be noted that by having the hook of greater length than those commonly employed a holder of this character can easily be applied to whiffletrees having metallic tips, as shown in Figs. 3 and 4. When used in connection with metallic tips, a shank 8, having a T-shaped head 9, is employed, said shank being embedded in the end of the whiffletree, and the T-shaped head is in such relation to the hook of the trace-holder as to allow the end of the hook of the trace-holder to engage the shank at the junction of the head, so that the trace will lie between the end of the hook and the edge of the whiffletree.

The operation of the device will, it is thought, be understood by those familiar with the art.

It is obvious that changes may be made in the proportions and the details of construction that fairly fall within the scope of the invention.

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

1. In a device of the character described, the combination of a long hollow casing having the lower edge of its sides serrated, and its upper surface inclined in a straight line, a hook pivoted in the outer end of the casing, an extension formed with said hook and having its under surface grooved, and a flat spring suitably secured in the casing and adapted to bear against the base of the hook.
2. In a whiffletree, the combination of a long hollow casing having the lower edge of

its sides serrated and a suitable hook pivoted therein, of a shank embedded in the end of the whiffletree, said shank having a T-shaped head, said head being in such relation to the
5 hook as to allow the end of the hook to engage the shank at the junction of the head, as and for the purpose described.

In testimony whereof I affix my signature in the presence of two witnesses.

GODFRIED LAUBE.

Witnesses:

HATTIE ROSE LAUBE,
S. P. BECK.